

2010- 2013

KPBSD Technology Plan



KPBSD
Information Services Department

Table of Contents

Section 1: Communications Infrastructure

Needs Assessment	Page 4
Goals	Page 4
Network Overview	Page 5
Network Diagram	Page 6
List of Connectivity to Each School	Page 8
Internet Access	Page 9
Schools Capable of Videoconferencing	Page 9
School Wiring Description	Page 9
Ethernet/ TCP/IP	Page 9
E-Mail	Page 9
Internet Explorer	Page 9
Internet Protocol (IP) Telephone Systems	Page 9
Cellular/Smart Phones	Page 10
Web Cams/Security Cameras	Page 10
Storage Area Networks (SAN)	Page 10
Communication with Parents	Page 11
Minimum Edline Expectations for Administrators	Page 12
Minimum Edline Expectations for Teachers	Page 13
Evaluation of School Specific Goals	Page 14
Annual Review Necessary for E-Rate Application	Page 14
Evaluation of Action Plans	Page 14
Communication Infrastructure Action Plan	Page 15

Section 2: District Technology Plan

Needs Assessment 2010	Page 17
FCC E-Rate Program	Page 17
KPBSD Use of E-Rate	Page 18
2010 E-Rate Funding Requested	Page 18
Co-Ordination of Funding Sources	Page 19
Cooperation with the Borough	Page 21
Tech Plan I Description (July 2000 – June 2003)	Page 22
Tech Plan I Implementation Different Than Planned	Page 23
Tech Plan I – The Numbers	Page 23
Tech Plan II – The Sequel - (July 2004 – June 2009)	Page 25
Tech Plan II – The Numbers	Page 26
Tech Plan III – the Numbers	Page 28
Hardware Standardization	Page 29
Hardware Inventory	Page 30
Software Standardization	Page 37
The Kenai Process for Standardization	Page 38
The Software Database	Page 39
Software Inventory by Location	Page 40
Technology Support	Page 94
Remote Support Tools in Use by Information Services	Page 94
District Computer Repair Shop	Page 94
District Technology Plan Action Plan	Page 95

Section 3: Administrative Systems

APECS Financial/HR Software	Page 97
Student Information System	Page 97
A Brief History of Administrative Systems and Data Processing	Page 97
Administrative Systems Action Plan	Page 99

Section 4: Instruction

Needs Assessment 2010	Page 100
School Board Goals	Page 101
District Administration Goals	Page 102
KPBSD Long Range Plan 2007-2012	Page 103
School Development Plan 2010	Page 106
Adopted Marzano Instructional Strategies	Page 107
Curriculum Department	Page 109
Curriculum Review Cycle	Page 110
Sample Language Arts Curriculum Alignment Chart	Page 111
Integrating Technology	Page 114
Materials Selection	Page 114
Supplements to the Curriculum	Page 115
Curriculum Mapper	Page 117
Standards-based Report Cards	Page 117
Summary of Statistics for Alaska Schools	Page 117
Career Vocational Technical Education	Page 118
Jump Start – Dual Credit Courses with KPC	Page 118
Adult Literacy	Page 118

Section 5: Professional Staff Development

Needs Assessment 2010	Page 119
History of Professional Development Service	Page 120
Professional Development Steering Committee Meeting Dates	Page 122
2008 Teacher Needs Assessment Survey Instrument	Page 123
2008 Teacher Needs Assessment Survey Results	Page 125
2008 Administrator Needs Assessment Survey Instrument	Page 126
2008 Administrator Needs Assessment Survey Results	Page 128
2009 Teacher Needs Assessment Survey Instrument	Page 129
2009 Teacher Needs Assessment Survey Results	Page 131
2009 Administrator Needs Assessment Survey Instrument	Page 134
2009 Administrator Needs Assessment Survey Results	Page 136
School Staff Development Efforts using School Development Plan Model	Page 137
Research	Page 137
Title 1 Schools	Page 145
NCLB – School Improvement Status	Page 146

Section 6: Assessment

Assessment of Staff	Page 147
Assessment of Students	Page 147
District Assessment Schedule 2009-2010	Page 148
Other Assessments	Page 149

Section 7: Distance Education

Distance Education (2009 and beyond)	Page 151
--	----------

Section 8: Technology Integration Grant

State Fiscal Stabilization Funds (SFSF) under the American Recovery and Reinvestment Act (ARRA) of 2009	Page 152
District 2009 Technology Integration Grant Application	Page 153
District 2009 Technology Integration Grant Scoring rubric	Page 154

Section 9: Instruction Action Plans

	Page 155
--	----------

Appendices

<u>Appendix A – Technology Plan I Executive Overview</u>	Appx. A
<u>Appendix B – Children’s Internet Protection Act</u>	Appx. B
<u>School Board Agenda November 2, 2009</u> <u>School Board November 2, 2009 Minutes showing policy change related to CIPA</u> <u>School Board Policy AR 6167.71</u> <u>School Board Exhibit E5125.1(a)</u> <u>Internet Content Filter</u>	Page B-1 Page B-3 Page B-10 Page B-16 Page B-17
<u>Appendix C – Alaska State Standards</u>	Appx. C
<u>Appendix D – Mid-year Update on Administrative Action to Meet 2010 Board Goals</u>	Appx. D
<u>Appendix E – School Development Planning Guide</u>	Appx. E
<u>Appendix F – Professional Development Plan 07-08</u>	Appx. F
<u>Appendix G – Professional Development trainings 2009-2010 school year</u>	Appx. G
<u>Appendix H – Professional Development Steering Committee Meeting Minutes 5/28-5/29/2009</u>	Appx. H
<u>Appendix I – Proposed Budget FY2011</u>	Appx. I
<u>Technology funding sources from 2010 E-Rate Application</u> <u>Funding Requests From 2010 E-Rate Application</u> <u>2010 Budget/Inventory Analysis for E-Rate Components</u> <u>KPBSD Title IID January 2010 revision</u> <u>KPBSD Title IID ARRA January 2010 revision</u> <u>FY11 Preliminary Budget</u>	Page I-1 Page I-2 Page I-3 Page I-5 Page I-6 Page I-7
<u>Appendix J – List of Tech Plan Contributors</u>	Appx. J

Section 1:

Communications Infrastructure

Needs Assessment – 2010

As of this date our communications infrastructure is basically sound. Past decisions on the building out of our infrastructure have been focused on the long term and past investments have left us well prepared for today and the future. During the summer of 2009, all but six schools were wired for wireless access. Future emphasis will be on maintaining a robust cost-effective network district-wide capable of supporting our existing load plus capable of increased usage. Immediate needs are for infrastructure to support extensive use of Discovery Education video-streaming, Smart boards, and acceptable performance for increasing numbers of wireless devices in the schools, including laptops.

We are always looking for new technologies or new service offerings from our telecommunications providers to increase services and/or decrease cost. We have a new 5 year, extendable to ten year, fiber contract with Homer Electric Association and Alaska Communications Systems that was put in place in August 2009.

We are seeing a gradual move to gigabit Ethernet switches in school LANs. This was initially brought on by the HEA fiber network upgrade and somewhat by the wireless install. We have gig Ethernet switches where we must have them for the fiber, but many of the wireless access points are bottlenecked by 100mb switches in school sites. Although the wireless is 802.11n, 300mb, 150mb each way, the 100mb switch bottleneck is not really an issue as there isn't much demand on the wireless network at this time. Within our buildings 100MB Ethernet switches provide probably 90+ % of the Ethernet ports (vs. gig). Many of the computers presently in use have 10/100/1000MB Ethernet capability inbuilt. Whether speaking about the Wide-Area Network (WAN) inter-connecting our schools or the Local Area Network (LAN) inside our schools, network needs will change over the term of this plan. We acknowledge upgrades may be needed and we will adapt to provide the network needed.

Computer technology in the schools is of sufficient number (no more than 2.5 students per computer) and of high quality. Adequate software is in place as well. For 10 years we have been successfully sustaining a three-to-seven year desktop computer refresh cycle. However, today there is definitely a stronger desire in the classroom for student laptops instead of desktops. This shift has resulted in dismantling some traditional computer labs replacing them with rolling carts of laptops. These computers on wheels effectively turn any classroom into a computer lab providing more instructional flexibility to teachers. This paradigm shift has required us to move away from our present model of taking one year old desktops computers from the Connections home school program.

Goals

1. Seek out cost effective methods to increase bandwidth or reduce telecommunications costs.
2. Maximize E-rate.
3. Analyze and match bandwidth and network performance to each school's needs.
4. Always use technology advances to improve performance or reduce costs.
5. Provide educational access to electronic resources within and outside the district.
6. Improve district-wide disk storage.

Network Overview

The district has been very aggressive in charting our own telecommunications future. In 1999 the district entered into a 10 yr contract for 100 miles of fiber optic cable from Homer to Soldotna to Kenai and serving communities in-between. Homer Electric Association (HEA) strung fiber optic cable on their power poles for internal company use and offered to share that capacity with our school district. We partnered with the local internet provider to build out fiber from six HEA power substations to the school locations. In 2009 we entered into another long term contract (10 years with HEA; 5 years with 5 one year extensions with ACS) to continue the service. Today 18 sites are connected with single mode fiber and an additional other 7 schools also use the fiber backbone for at least a part of their wide-area-network (WAN) connection. The fiber network has a gigabit Ethernet backbone between Homer-Soldotna-Kenai with 100mb drops off to elementary schools and 300mb drops off to secondary schools.

We have anticipated an upgrade to 20MB Metro-Ethernet at many of our non-fiber sites however no upgrades have taken place yet (as of Sept 09). The availability of Transparent LAN Services (TLS, sometimes called Metro-Ethernet) from ACS has allowed us to cost effectively increase bandwidth beyond T1 capability to non-fiber schools for lesser or equal-to-T1 cost. ACS has continued to provide cost-effective options and we have continued to take advantage of the options available.

There are still some areas under-served by our telecomm providers. We have continuing network performance issues in Nanwalek and Port Graham, our two sites on satellite data service. Nanwalek's bandwidth was doubled in 2009 to 1MB, while Port Graham's remains at 512KB. More needs to be done at these locations.

In 2010, we anticipate additional bandwidth needed to Seward, Port Graham, and Nanwalek. Periodic network performance reviews will be made of school circuits as needed.

Our network is designed and built around centrally sharing services so it is anticipated that the need for a strong and robust network will continue into the future. Our network is in a constant state of change as we are always either anticipating or reacting to instructional needs throughout the district. Add to that the operational requirements necessary to support a 6,300 node computer network. There are a lot of behind the scene activities necessary to keep everything operating seamlessly – and it all takes bandwidth.

We have a variety of bandwidth speeds serving schools and have not, nor will we ever, reach parity or equality of bandwidth in our schools. The bandwidth to each site is generally sized to meet the need at that school. ***Our goal is to provide every location with adequate bandwidth to satisfy their instructional and administrative needs.*** The need for adequate bandwidth continues to grow. Where once there was a rough correlation between the number of computers at a school and the size of the bandwidth serving the school, changes in how many services are provided has changed that relationship. With server backups, online teacher grade books, teachers taking attendance online, delivering software over the network, distance delivery of coursework, IP telephony, etc., services delivered over the network are growing independent of student populations. We are indeed using the network.

List of Connectivity to Each School

List of connectivity to each school, As of 10/23/2009				
Service Site	Category of Service	Type of Service	Status of Service	Present Provider
Aurora Borealis				At Kenai Alternative
Chapman Elem	Data	100MB HEA Fiber	Installed	ACS
Connections		100MB Fiber Installed		KPBSD
Cooper Landing	Data	10MB/8MB	Installed	TelAlaska
Distict Office	Data	100MB Fiber for TLS	Installed	ACS
Distict Office	Data	1GB HEA Fiber	Installed	ACS
Distict Office	Data	100MB Fiber for Internet	not-in-use	
Fireweed Academy				At West Homer
Homer High	Data	300MB HEA Fiber	Installed	ACS
Homer Middle	Data	300MB HEA Fiber	Installed	ACS
Hope	Data	2MB TLS	Installed	ACS
Kachemek Selo	Data	Shared 4MB to HEA	Installed	HEA
Kaleidoscope				At Sears
K-Beach	Data	8MB TLS	Installed	ACS
Kenai Alt	Data	8MB TLS	Installed	ACS
Kenai Central	Data	300MB HEA Fiber	Installed	ACS
Kenai Middle	Data	300MB HEA Fiber	Installed	ACS
Kenai Youth Facility	Data	6MB TLS	Installed	ACS
McNeil	Data	2MB TLS	Installed	ACS
Moose Pass	Data	DSL Data	Installed	TelAlaska
Moose Pass/Seward HS	Data	10MB/8MB	Installed	TelAlaska
Mountain View	Data	100MB HEA Fiber	Installed	ACS
Nanwalek	Data	512K Satellite	Installed	Alascom
Nikiski High	Data	8MB TLS	Installed	ACS
Nikiski N Star	Data	3MB TLS	Installed	ACS
Nikolaevsk	Data	T1	Installed	ACS
Ninilchik	Data	100 MB HEA Fiber	Installed	ACS
Paul Banks	Data	6MB TLS	Installed	ACS
Port Graham	Data	512K Satellite	Installed	Alascom
Razdolna	Data	Shared 4MB to HEA	Installed	HEA
Redoubt	Data	100MB HEA Fiber	Installed	ACS
Kaleidoscope	Data	100MB HEA Fiber	Installed	ACS
Seward El	Data	Shared 8MB via 100MB Fiber	Installed	KPBSD
Seward High	Data	Shared 8MB via 100MB Fiber	Installed	KPBSD
Seward Middle	Data	Shared 8MB TLS	Installed	Alascom
Skyview	Data	300MB HEA Fiber	Installed	ACS
Soldotna El	Data	100MB HEA Fiber	Installed	ACS
Soldotna High	Data	300MB HEA Fiber	Installed	ACS
Soldotna Middle	Data	300MB HEA Fiber	Installed	ACS
Soldotna Montessori				At Soldotna El
Spring Creek				
Sterling Elementary	Data	8MB TLS	Installed	ACS
Susan B. English	Data	T1	Installed	ACS
Tebughna	Data	T1	Installed	Alascom
Tustumena El	Data	100MB HEA Fiber	Installed	ACS
Voznesenka	Data	Shared 4MB to HEA	Installed	HEA
Voznesenka	Data	T1	In-active	ACS
West Homer	Data	100MB HEA Fiber	Installed	ACS
Administrative Entity (Connections Homer Office)				At Paul Banks
Administrative Entity (Connections Seward Office)				At Seward MS
Administrative Entity (District Office Portables)				KPBSD
Administrative Entity (District Office)				
Administrative Entity (DMC/WH/Purchasing)				KPBSD
Administrative Entity (Spring Creek Office)				At Seward El
Administrative Entity (Student Nutrition Serv)				KPBSD

Internet Access

In 1995, the school district first connected to the internet with a direct connection of 56Kb. In 2010, we have a 32Mbps direct connection to the internet in the Borough Building in Soldotna. From that location Internet is delivered on our own leased circuits to all our schools. Internet bandwidth is periodically analyzed and updated appropriately. In 2010, additional internet bandwidth will be required beyond 32Mbps.

We bid out our Internet through the E-rate process. All Internet access is filtered for both students and adults although adult filtering is less restrictive. We are currently using 8e6 Technologies to provide our Internet filter.

Videoconferencing

Generally speaking, the infrastructure of the Kenai district is well positioned to support videoconferencing. In addition to the fiber optic backbone, all schools have at minimum 100Mb switches installed with H.323 capabilities. We certainly have the networking infrastructure to support videoconferencing, but in general videoconferencing has not been that popular here. The district has moved toward internet-based course delivery for distance education.

School Wiring Description

Wiring of school buildings with Category 5 Ethernet cable began in 1994 and was substantially completed by 1997. All rooms are wired, most with one drop with four jacks (minimum). Telephone cross connects were put in place to allow telephone systems to use the same network wiring plant. With the exception of new construction or major remodel projects all wiring projects have been done by district information services staff. Additions to existing school wiring are ongoing as necessary. During summer 2009 all district buildings except Nanwalek and Port Graham were wired for wireless access (Hope, Cooper Landing, and Paul Banks were partially wired – office area only). The district uses Siemon wiring products that meet EIA/TIA 568A standards.

Ethernet / TCP/IP

Ethernet is the district standard for local and wide area networks. TCP/IP is the standard protocol.

E-mail

The district uses Microsoft Exchange and Outlook as our email product for staff. All staff and students grades 4-12 are provided email through Google gmail with parent opt-out exceptions. Parent email addresses can be stored in the Discovery Student Information System as an information item.

Internet Explorer

The district exclusively uses Microsoft Internet Explorer as our web browser.

Internet Protocol (IP) Telephone Systems

On January 10, 2005 the school board approved the district's plans to address our aging phone systems. The project is now considered complete with over 1400 IP telephones installed on our network. All schools have IP phones. Nanwalek and Port Graham have functional IP phones in the classrooms however the local phone lines have not been switched over to the IP system. Those classrooms have most advanced features other schools have, they just aren't able to make or receive local calls on the IP phones.

Cellular/Smart Phones

The district has less than 50 cell phone accounts in 2009. Administrators are now required to have cell phones as a condition of employment. Functionality of Personal Digital Assistants (PDAs) is merging with cell phone capabilities to create smart phones with the combined functionality of a portable PC and a cell phone. One could anticipate a user base for smart phones within the school district. Cell phone and smart phone usage are eligible services under the FCC E-Rate program.

Web Cams/Security Cameras

At this time there is no district standard for security cameras systems. There are security camera systems scattered around the district but no common brand or model has been selected. We could potentially expand this capability if suitable grant funding could be found.

Storage Area Network (SAN)

A **storage area network (SAN)** is an architecture to attach remote computer storage devices, such as disk arrays, to servers in such a way that the devices appear as locally attached to the operating system. A SAN typically is its own network of storage devices that are generally not accessible through the regular network by regular devices. The district has been limited by a lack of disk storage and backup capabilities to a point where it has been difficult to provide new innovative solutions that teachers require. Information Services will move forward with this project in 2010.

Communication with Parents

There are a number of strategies to communicate with parents. Some may rely on technology and some may not.

1. Direct teacher communication with the parent via:
 - a. Email
 - b. Teacher blogs to parents.
 - c. IP Telephone in classroom.
 - d. Back-to-School nights
 - e. School Open house
 - f. Parent/teacher conferences
 - g. Other school functions; Fun Nights, carnival, performances.
2. Communication with the Principal/School, directly or indirectly via:
 - a. E-mail
 - b. School Newsletters published by the school
 - c. Recorded communication via auto-dialer service.
 - d. School Website
 - e. Telephone
3. Communication from the district
 - a. Information on the district's web-site
 - b. Radio
 - c. Newspaper
4. Communication through formal school organizations such as
 - a. Site Councils,
 - b. PTAs, or
 - c. PTSAs
 - d. School Board
 - e. Various volunteer committees
 - f. Borough Assembly
5. Communications through Internet Parent/Student Portal Sites:
 - a. In November 2003, the district implemented new student information software. As part of the implementation the district has standardized on common grade book software. In conjunction with the new grade book, we contracted with Edline to provide a web-site parent portal for school and student information. The Edline parent portal is our primary way of teacher/parent communication for most parents. Each teacher, parent, and student has an Edline account. Teacher grade books can be easily uploaded to Edline giving students and parents up-to-date data on student classroom performance. As Edline will be our strategic tool for public communication we will be moving to add timely information to Edline.
 - b. Schools using Standards-based E-ducate grading software also have a parent/student portal with grading progress.
6. District has a communications specialist position with the responsibility of communicating with the public, of primary importance – parents.

Minimum Edline Expectations for Administrators

Edline has become a major medium for communication with parents. In April 2006 administrators set expectations for staff updating of Edline pages.

Edline School page:

- School Picture – Visually attractive banner
- Mission Statement
- School Contact Information
 - Principal Name
 - Asst. Principal Name
 - Head Sec. Name
 - Phone / Fax numbers
 - Contact times
- Event Calendar, updated regularly
- Bell Schedule
 - Recess if applicable
 - Lunch Times
- Information ie: Activities and Special programs
- Celebratory Notes, Awards / Projects
- Forms and Information
 - Registration
 - Withdrawal
 - Student Handbook
- Parent Involvement / PTSA
- Teacher Directory
 - Picture
 - Qualifications (HQ)
 - Subject Area Assignment
- Bus Routes (Nan, Webmaster)
- Performance Data (Webmaster)
 - AYP
 - School Report Card to the public
- Emergency Information link to S.D. Emergency page
- Monthly Newsletter
- Lunch Menu link (Webmaster)
- Title I, Title VII info (optional)

Minimum Edline Expectations for Teachers

Secondary (7-12) Classroom pages:

- Class Picture (Get rid of the Books)
- Weekly Grade Reports
- Course Syllabus
- Make-Up Policy
- Late Work Policy
- Grading Policy
- Class Rules / Expectations
- Upcoming Assignments
- Teacher Contact Information
 - Email address
 - Times available
- Philosophy of Education (optional)

Intermediate (4-6) Classroom pages:

- Class Picture (Kids Learning)
- Supply list
- Weekly Grade Reports
- Upcoming Assignments
 - Support files / Handouts
- Class Rules / Expectations
- Updated Calendar
 - Activities
 - Schedules
 - Class Events (Field trips etc.)
- Teacher Information
 - Email address
 - Times available
 - Introduction (optional)
- Class Newsletter (optional)

Primary (K-3) Classroom pages:

- Class Newsletter
 - Volunteers needed
 - Supplies needed
- Parent Tips
 - Literacy
 - Homework
 - DIBELS explanation
- Updated Calendar
 - Special Class Activities
 - Field Trips
- Teacher Information
 - Email address
 - Times available
 - Introduction (optional)

Edline Content added by district;

Real-time attendance (2006)
Overdue Library Books (2006), etc.
Transcripts
End-of-quarter grade reports
Student test history
Graduation Requirements
Future enhancements as developed

Identified Future Goals

Evaluate GradeQuick standards based report card for use grades K-3 (Probably not)
Evaluate Discovery standards based grade reporting and retention
Electronic text book links from school Edline pages?

Evaluation of School Specific Goals

The School Development Planning process (Appendix E) is the methodology for identifying, implementing, and assessing progress on school goals, including technology related school goals. The school administrator is formally evaluated by the superintendent or an assistant superintendent mid-year. School goals play a significant part in administrator evaluations. Mid-course corrections are discussed at the evaluation conference. The administrator also provides the evaluator a report at the end of the school year on the progress of meeting that year's goals. The superintendent holds an end-of-year check-out interview with each administrator during which status of goal progress is discussed. Site council evaluations are also discussed at this time.

Annual Review necessary for E-Rate Application

The E-Rate application process causes a natural re-evaluation of technology needs and goals each year. Part of the E-Rate application process mandates posting of our funding requirements 6 to 18 months before implementation begins. To maximize the return from the E-Rate program effective long range planning is a necessity. You simply must plan ahead or you will miss your E-Rate deadlines.

Since our funds received from E-Rate are plowed back into the technology program, it is doubly important that that we're effective in planning. In our case, poor planning would not only be a missed E-Rate funding opportunity for a needed service, the loss of the E-Rate subsidy dollars coming back into the district means some other unsubsidized technology need would be unmet also.

Evaluation of Action Plans

Action plans in this document shall be evaluated annually by senior management. Changes deemed to be of an informational nature to the document can be made at any time at the direction of the Director, Information Services. Strategic shifts of direction are approved by the district's leadership team.

Communication Infrastructure Action Plan

Goal: 1. Seek out cost effective methods to increase network performance (if necessary).

Step No.	Action Step	Assigned To:	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
1a.	Any school where cost-effective improvement can be made	Jim White, Director, Information Services	Information Services	07/2010	On-going		
1b.	Assuming management approval, Port Graham (512KB) and Nanwalek (1MB) need greater bandwidth than present	Jim White, Director, Information Services	Information Services	12/2009	07/2010		Thru E-Rate
1c.	Continue to move to Gigabit Ethernet as/where appropriate	Jim White, Director, Information Services	Information Services	07/2010	On-going		
1d.	Replace existing switch/router infrastructure as necessary	Jim White, Director, Information Services	Information Services	07/2010	On-going		

Goal: 2. Implement District IP telephony plan.

Step No.	Action Step	Assigned To:	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
2a.	If appropriate, install IP phones at schools not originally included in plan due to inadequate infrastructure.	Jim White, Director, Information Services	Information Services	07/2010			

Goal: 3. Maximize E-Rate

Step No.	Action Step	Assigned To:	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
3a.	Maximize E-Rate: E-Rate funds are critical to the district's technology program and will have high priority from staff. This is an on-going priority.	Jim White, Director, Information Services	E-Rate	07/2010	On-going priority		

Goal: 4. Complete Phase 3 of wireless at schools. (Some schools were intentionally excluded)

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
4a.	Order equipment for summer install	Jim White, Director, Information Services	78 - Information Services	04/2010	05/2010		
4b.	Install wireless at Nanwalek.	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		
4c.	Install wireless at Port Graham.	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		
4d.	Install wireless at Cooper Landing.	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		
4e.	Install wireless at Hope	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		
4f.	Install wireless at Moose Pass	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		
4g.	Install wireless at Paul Banks	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		

Communications Infrastructure Action Plan, Cont.

Goal: 5. Always use technology advances to improve performance or reduce costs.

Step No.	Action Step	Assigned To:	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
5a.	Changes in tariffed rates, availability of new services and vendors, and technology advances are reviewed as part of the E-Rate process (at minimum). IP telephony and wireless networks would be two examples of technology advances that meet both criteria to improve performance and reduce costs. This is an on-going practice.	Jim White, Director, Information Services	E-Rate, Information Services	07/2010	On-going priority		

Goal: 6. Implement SAN. A **storage area network (SAN)** is architecture to attach remote computer storage devices (such as disk arrays, tape libraries, and optical jukeboxes) to servers in such a way that the devices appear as locally attached to the operating system. A SAN typically is its own network of storage devices that are generally not accessible through the regular network by regular devices. The cost and complexity of SANs dropped in the late 2000's, resulting in much wider adoption across both enterprise and small to medium sized business environments. (Source Wikipedia)

Step No.	Action Step	Assigned To:	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
6a.	Order equipment for summer install	Jim White, Director, Information Services	78 - Information Services	04/2010	05/2010		
6b.	Install SAN	Jim White, Director, Information Services	78 - Information Services	05/2010	09/2010		

Section 2:

District Technology Plan

Needs Assessment 2010 –

When we, at KPBSD, speak of the district's Technology Plan, we're primarily speaking of the district's computer replacement cycle. In 1999 the school board, assembly, borough and school district administrations worked to try and solve the ongoing problem of funding technology at the schools. The first year of the Tech Plan was 2000 and we have just completed the 10th year of the Tech Plan. There is substantial detail on the formation, execution, and success of the tech plan later in this document, but in this Needs Assessment section let's take a close look at the present status of the tech plan and determine if changes are necessary for our continued success.

As covered later, the Tech Plan is closely tied to computers fed from the Connections program and funding from the E-Rate program. This formula has worked extremely well for the last ten years. In recent years we count on receiving 600 one-year old desktop computers each summer from Connections. In 2009 Connections bought 450 desktops and 150 laptops. The number of laptops at Connections is expected to increase in 2010, and beyond. We are still expecting 600 desktops from Connections for summer 2010 (Year 11) computer placement which means Connections will be supplying 450 desktops and funds to purchase 150 desktops. This funding flexibility for the 150 computers will give the district the option of using the funds for laptops instead of desktops. We are at a decision point in the tech plan on funding as well as desktop vs laptop direction.

As far as hardware, we continue to standardize on Dell for computers, HP for printers, Aruba Networks for wireless, and new network equipment purchases are exclusively Cisco, although we still have a substantial number of Cabletron/Enterasys networking switches in use.

As far as software, we anticipate a gradual move to Windows 7, probably starting with Year 11 Tech Plan schools in summer 2010. We will assess our success in the Windows 7 rollout before determining how far, or how fast, we continue the rollout.

From a longer term software perspective, I would expect a gradual move to cloud computing. We have taken a big step with Google Apps, but weening ourselves from Windows-based software would be a major commitment. Not likely to happen during this 3 year tech plan cycle, but certainly the conversation will begin and initial steps will be taken.

Information Services staffing needs to be addressed in light of increased workload.

Goals

Continue annual Tech Plan computer replacement cycle expanding to non-desktop computer options.

FCC E-Rate Program

No discussion of KPBSD Communications infrastructure would be complete without mention of E-Rate. The Federal Communication Commission E-Rate program was developed to bring Internet access to every classroom and public library in America. This is done through government subsidy of telecommunication services, Internet access, classroom wiring, and a variety of equipment and services necessary to build a communications infrastructure in America's schools. It is not a grant, as we generally think of educational grants, but truly a subsidy on eligible services. Briefly, this is how it works. School Districts submit an application (Form 470) that gives a general feel for the size of the district and what the present and future needs are. Vendors review the 470 applications and contact the district and submit bids to supply the advertised goods or services. After a minimum of time to encourage competitive bidding, the district chooses the successful bidder and enters into

a legal binding contract with the vendor. The District then submits a request for the FCC to subsidize the service (Form 471) detailing the vendor and cost for each eligible service. The FCC reviews the request and gives the district a Funding Commitment Decision Letter notifying the district what portion the FCC will subsidize. The district then sends in another form (Form 486) notifying the FCC the service is in place and to begin paying invoices from the vendor. Our district chooses to pay the vendor 100 % of invoice and then seek reimbursement. The reimbursement requires the district to provide proof to the vendor that we have truly purchased what we are requesting subsidy for and submit Form 472 to the vendor for signature. That vendor-signed Form 472 is then faxed back to the district for district signature and then sent on for payment to the FCC. Once processed, the reimbursement check is sent to the vendor and then the vendor reimburses the district. The FCC E-Rate subsidies range from 25% - 90%. The discount, or subsidy, is determined on economic need, in our case, based on federal free and reduced lunch counts. The district discount percentage for the 2010 E-rate year is 67%, up from 58% in 1998.

KPBSD use of E-Rate

KPBSD has made extensive use of the E-Rate funding from the very beginning of the program. It has always been the intent of the district administration to maximize the benefit we could receive from the E-Rate program. At this time (03/2010), the district has received over 5.3 million dollars in E-Rate subsidy. Eligibility rules are forever changing and we diligently look for E-rate subsidy opportunities.

Although the main purpose given for the E-Rate program is to connect class rooms and libraries to the Internet, our buildings were some of the 14% of class rooms nationwide that were already wired at the beginning of the program in 1998. Our wiring head start was a real advantage. As other districts struggled with the time intensive process of wiring schools in the early E-rate years, we were already moving on to other things, like fiber optic networks, and more significantly, an entire technology overhaul district-wide. Historically, in times of economic difficulties technology (equipment) seems to be cut from the school district budget. The lack of a consistent, stable, sustainable technology funding hampered district technology efforts for 20 years. The E-rate program provided us with reliable funding, year after year, that allowed the district to move forward in a well thought out district technology initiative that provided high quality technology to all our children. And perhaps most important – E-rate gives us the hope of a reliable stable funding source that doesn't compete with other instructional needs.

2010 E-Rate Funding requested

Pre-discount funding requested was \$1,190,311.82. Subsidy requested was \$849,246.02 leaving \$341,065.80 unsubsidized.

Co-ordination of Funding Sources

As is the case with many grant funds or subsidies, you can't build a technology program exclusively on the E-Rate program. E-Rate subsidies cover leased voice and data infrastructure, wiring, and some server and network equipment, but E-Rate doesn't cover end-user computers or instructional software. To cover all aspects of a complete technology program you must use funds from a variety of sources. In our district no single funding source can cover all needs.

The district budgets for 100% of our telecommunication costs and shows our E-Rate subsidy as revenue in our budget. Let's use an example to clarify the process. Let's say we have \$100 due for local phone service. The district will promptly pay the \$100 bill from the vendor. The district will then submit a Form 472 BEAR to E-Rate for \$67 in reimbursable subsidy. That \$67 in revenue is then dedicated to technology to cover other things not covered by E-Rate, such as computers and software. Our E-Rate subsidy reimbursement has surpassed \$500,000 per year in recent years.

The district's Tech Plan is based on two funding sources: the district's Equipment Fund, and E-rate funding from the federal government. A portion of the equipment fund, \$1.3 million, was from built from past E-rate contributions that were never spent. In 2010, we will switch from Connections and E-rate funded Tech Plan to an Equipment Fund and E-rate funded tech plan. E-Rate revenues will be directed to the Equipment Fund. Additional sources of revenue, such as other district funds, or state or federal grants, are used when appropriate. Extensive coordination of funding exists.

The funding of the Tech Plan was originally structured to minimize funding competition with other instructional programs. One benefit of stable technology funding has been reallocation to instruction other funds once spent on technology. Prior to the tech plan some grant funds and special ed funds went for computer purchases. With adequate technology now in place these purchases from instructional sources seldom happen today. Strategic shifts of technology direction are approved by the district's leadership team.

Co-ordination of Funding Sources, Cont.

The data below was gathered for use in our year 2010 E-Rate application. \$3,397,172.43 is identified as funding in the budget related to technology but not subsidized by E-Rate. This figure is important in that it demonstrates the district has committed adequate funds to make good use of the E-rate subsidy. Title IID funds were not available to at the time of the E-rate application but this shows coordination of six locations in the general fund budgets.

Total budgeted amount allocated to resources not eligible for E-Rate support		
100-78-XXXX-XXXX-3200	\$824,351.00	Non Certified Salaries
100-78-XXXX-XXXX-3500	\$379,240.00	Employee Benefits
100-78-XXXX-XXXX-4100	\$6,000.00	Professional-Technical Services
100-78-XXXX-XXXX-4200	\$22,000.00	Travel
100-78-XXXX-XXXX-4300	\$12,767.00	Utility Services
100-78-XXXX-XXXX-4400	\$12,000.00	Purchased Services (Alexandria)
	\$19,000.00	CommVault backup
	\$3,561.00	Packet Hound
	\$4,336.00	Ektron Maintenance
	\$30,000.00	Cisco IP
100-78-XXXX-XXXX-4500	\$71,150.00	Supplies and Materials
100-78-XXXX-XXXX-4900	\$0.00	Other Expenses
100-78-XXXX-XXXX-5100	\$119,500.00	Equipment
100-79-XXXX-XXXX-4300	\$0.00	Utility Services
100-79-XXXX-XXXX-4400	\$40,000.00	Purchased Services
100-79-XXXX-XXXX-4500	\$0.00	Supplies and Materials
100-79-XXXX-XXXX-4500		
100-79-XXXX-XXXX-4503	\$8,000.00	
100-79-XXXX-XXXX-5100	\$144,450.00	Tech Plan software year 9
100-79-XXXX-XXXX-5100	\$464,500.00	Equipment
	everything below this line is from last year (reasonable estimate for this year, no budget document until 3/10)	
100-80-XXXX-XXXX-5100	\$617,000.00	Equipment
100-80-XXXX-XXXX-3200	\$64,589.92	Connections Computer tech (est)
100-81-XXXX-0000-3180?	\$105,527.50	Spec Ed comp tech (est)
260-92-4100-2064-xxxx	?	Title IID from Norma
100-84-4100-0000-3150	\$88,134.21	Distance education Co-ordinator
100-83-4100-2061-3150	\$20,000.00	Jim Dawson (Homeroom.com)
	\$341,065.80	Diff between pre-discount and funding commitment - our share
change on 471-block 6 >	\$3,397,172.43	

Cooperation with the Borough

The school district and borough IT departments have a 25+ year history of close cooperation. The borough has provided computing resources on the borough's mainframe computers, and operational and technical support to the district for decades. Each group maintains autonomy but cooperation and sharing of resources has been a benefit to borough tax payers. The borough purchase and support of the mainframe computing environment has come to an end. The borough and school district have moved our software to PC servers and now have abandoned the Unisys LX7100 mainframe. Cooperation continues in a variety of ways including shared IP telephony infrastructure and a shared knowledge base among staff.

Tech Plan I Description (July 2000 – June 2003)

In the spring of 1999 the Borough Assembly formed a task force named the Technology Working Group to review the Kenai Peninsula Borough School District's technology needs. The committee consisted of two borough assembly members, two school board members, two borough administration employees (Finance and MIS) and two school district administration employees (Superintendent and Asst. Superintendent, Operations.)

The school district had lots of computers, but they were mostly old Apple brand computers. The district buildings had been wired for Ethernet networking and the district had a digital network in place. The district was in negotiations with Homer Electric Association for school district access to 100 miles of fiber optic cable.

The group developed a plan that called for joint funding of school district technology.

The Borough would provide:

- 1 IBM-compatible personal computer for every 5 students
- \$150 software allocation for every student computer
- \$200 printer allocation for every 5 student computers

The district would provide:

- 4 Additional technical support staff
- Improvements to the network infrastructure (data circuits)
- 150 one year old computers per year from the Connections Program
- 1 laser printer for the office
- Computers for all certified teachers and school clerical support staff

The plan was a six year plan calling for a \$1.6 million contribution from the borough in the first three years of the plan. After the third year the district would be able to sustain the tech plan using 150 one year old Connection computers each year and the funds generated from the federal FCC E-Rate subsidy on telecommunications.

The district began implementation of Tech Plan I in 2000 and was completed in 2003, three years ahead of schedule. During that period our district removed assorted models of aging Apple Macintosh computers and installed Dell PCs on a 5:1 student to computer ratio. In addition, each certified staff received a PC as did support staff that uses the district's administrative systems as part of their job responsibilities.

Gone are the days of the technology Have and Have-Not schools in our district. To ensure that all students are treated equally the district now funds technology instead of leaving each individual school to scramble to find technology dollars at the cost of some other school program. All students, in all schools, have adequate access to educational technology.

Technology purchases are made out-right. There is no leasing of equipment. The district has staff in place in the Information Services department to support the existing equipment and networks.

Tech Plan I Implementation Different Than Planned

Tech Plan I was designed assuming consistent Connections enrollment of 150 over the life cycle of the six year plan. Connections enrollment was actually quite volatile. In Year 2 of Tech Plan I (FY 2002) enrollment projections (and computers purchased by Connections) were 600. As it turned out only 300 of the 600 computers purchased were needed by Connections. Having 300 computers sitting in the warehouse until the next summer's implementation cycle was not acceptable, so the plan was accelerated. Beginning in December 2001 we added Year 2.5 to the plan placing an additional 310 computers at eight schools during the school year.

Year 2.5 was a pivotal point in the Tech Plan I implementation. The additional 310 computers placed in Year 2.5 allowed us to totally revamp Tech Plan I. Instead of phasing in computers at the remaining 14 schools over the next 4 years, we were able to complete all 14 schools finishing implementation in three years instead of six years.

Tech Plan 1 – The Numbers Year 1 – Complete

July 2000-June 2001 | Plan development April 1999-July 2000 | G1s for teachers, GX110's for students

School	Homer	KCHS	Nikiski	Skyview	SoHi	Kenai Alt	Homer Flex	Total
Grade Level	9-12	9-12	7-12	9-12	9-12	9-12	9-12	
Students	539	514	507	596	590	77	52	2875
# Student Computers	108	103	102	120	118	16	11	578
PC Counting in allocation	4	19	20	27	16	0	0	86
# New Student Computers	104	84	82	93	102	16	11	492
# New Library	3	3	3	3	3	0	0	15
# Mainframe	9	9	7	9	9	1	1	45
Admin Laptops	2	2	2	2	2	1	1	12
# Reg./Spec. Ed Cert. Staff	30	28	31	32	33	5	3	162
Title I Tutors								0
Connections in School	17	28	15	18	18	0	0	96
Connections to Get	13	0	16	14	15	5	3	66
Total PC Allocation	152	145	145	166	165	23	16	812
Software Allocation \$	22200	18900	18750	20850	22350	3450	2400	103050
Printer Allocation	4400	4200	4200	4800	4800	800	600	22400

Year 2 – Complete

July 2001-June 2002 | GX110s for teachers, GX150s for students

School	Chapman	Hom M	Kenai M	McNeil C	Moose P	Sew El	Sew HS	Sold M	Spring C	Total
Grade Level	K-8	7-8	6-8	K-6	K-8	K-6	7-12	7-8		
Students	162	221	428	126	40	388	427	573		2365
# Student Computers	33	45	86	26	8	78	86	115		477
PC Counting in allocation	1	4	4	5	0	0	10	30		54
# New Student Computers	32	41	82	21	8	78	76	85		423
# New Library	3	3	3	3	3	3	3	3		24
# Mainframe	3	6	6	4	1	3	7	8		38
Admin Laptops	1	1	2	1	1	1	2	2	1	12
# Reg./Spec. Ed Cert. Staff	12	13	27	9	2	23	27	35		148
Title I Tutors	2	0	1	1	0	2	0	1		7
Connections in School	0	0	0	0	0	0	0	0	0	0
Connections to Get	17	19	34	14	3	28	34	44		193
Total PC Allocation	54	68	125	44	15	110	125	164	1	706
Software Allocation \$	7950	9600	18150	5850	2250	16500	17250	20100	150	97800
Printer Allocation	1400	1800	3600	1200	400	3200	3600	4600		19800

Year 2.5 – Complete

December 2001-February 2002 | GX150s for teachers, GX150s for students

School	Nanwalek	Niko	Port Gra	Susan B	Tebughna	Voznes	Nikiski El	Sold El	Total
Grade Level	Elem/High	Elem/High	Elem/High		Elem/High	K-12			
Students	70	124	35	84	45	139	194	320	1011
# Student Computers	14	25	7	17	9	28	39	64	203
PC Counting in allocation	2	0	0	0	0	5	0	0	7
# New Library	3	3	3	3	3	3	3	3	24
# Mainframe	1	2	1	1	1	1	3	2	12
Admin Laptops	1	1	1	1	1	1	1	1	8
# Reg./Spec. Ed Cert. Staff	3	8	2	6	3	11	12	21	66
Title I Tutors	1	0	1	0	0	0	2	0	4
Connections in School	0	0	0	0	0	0	0	0	0
Connections to Get	21	39	15	28	17	39	60	91	310
Software Allocation \$	2850	5850	2250	4200	2550	5100	9000	13650	45450
Printer Allocation	600	1000	400	800	400	1200	1600	2600	8600

Year 3 – Complete

July 2002-June 2003 | GX150s for teachers, GX240s for students

School	CoopEI	Hope	KBeach	NorthS	Redou	SterIEI	TustEI	Nilil	PaulB	KSelo	MtView	Raz	Sears	WestH	Total
Grade Level	K-8	K-12	K-6	K-6	K-6	K-6	K-6	K-12	K-2	K-10	3-5	K-10	K-2	3-6	
Students	31	12	460	279	421	241	256	199	196	73	348	34	347	294	3191
# Student Computers	7	3	92	56	85	49	52	40	40	0	70	7	70	59	630
PC Counting in allocation	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
# New Student Computers	7	0	92	56	85	49	52	40	40	0	70	7	70	59	627
# New Library	3	3	3	3	3	3	3	3	3	3	3	3	3	3	42
# Mainframe	1	1	4	3	4	2	3	3	2	1	4	1	3	4	36
Admin Laptops	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
# Reg./Spec. Ed Cert. Staff	2	2	25	15	25	14	15	13	18	5	22	2	22	18	198
Title I Tutors	0	0	2	1	2	2	0	2	0	1	1	0	3	0	14
Connections in School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connections to Get	3	3	31	19	31	18	18	18	20	7	27	3	28	24	250
Total PC Allocation	14	10	127	79	120	71	74	62	64	11	101	14	102	85	934
Software Allocation \$	2100	1050	19050	11850	18000	10650	11100	9300	9600	1650	15150	2100	15300	12750	139650
Printer Allocation	400	200	3800	2400	3400	2000	2200	1600	1600	0	2800	400	2800	2400	26000

Tech Plan II – The Sequel (July 2004 – June 2009)

Our promise to the Borough Assembly was if they helped fund the first 3 years of Tech Plan I, the district could sustain technology replacement in the future using one year old Connections computers and federal FCC E-rate subsidy dollars. We have named the plan for the eventual replacement of the existing computer hardware “Tech Plan II.” Tech Plan II is structured to replace existing computer equipment on a 5 to 6 year cycle. Each year home school parents from our Connections program receive a new computer to replace the one year old computer they used last school year. That one year old computer goes back into the schools to replace and/or supplement existing PCs in the schools for students. During this timeframe the district set aside \$150,000 per year for computer hardware and \$67,417 for instructional software in an equipment fund to cover that anticipated short fall. Those amounts were originally based on an anticipated shortfall of 1000 computers. The Connections program continued to grow and contributed more computers each year to fuel Tech Plan computer replacement than was originally anticipated in 1999. No expenditures have been necessary from the equipment fund.

In 2005 Connections bought LCD flat panel displays and no longer plans to replace monitors each year. Connections students get new computers each year but keep the LCD monitor. That means the district will not get monitors passed on from Connections and so we have no monitor replacement cycle. Information Services will replace monitors as they fail.

The timetable immediately below shows what computers were bought, when they were bought and in what year they are scheduled to be replaced.

Tech Plan I					Tech Plan II							
			Year 1	Year2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	
			FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	
			7/00-6/01	7/01-6/02	7/02-6/03	7/03-6/04	7/04-6/05	7/05-7/06				
Year 1	Staff:	G1-Celeron 305-400	197			197						
	Student:	GX110-P3 600/667	480				300	156				
	Admin:	CPx-P3 500	10									
	Old Existing:		86			86						
Year 2	Staff:	GX110-P3 600		193				193				
	Student:	GX150-P3-850		447					447			
	Admin:	C800-P3 850		12								
	Old Existing:			54					54			
Year 2.5	Staff:	GX150-P3-850		82						82		
	Student:	GX150-P3-850		227						227		
	Admin:			8								
	Old Existing:			7						7		
Year 3	Staff:	GX150-P3-850			248					248		
	Student:	GX240-P4-1.7G			669						669	
	Admin:	C840-P4 1.6G			14							
	Old Existing:				3					3		
Total By Year:			773	1030	934	283	300	349	501	567	669	

AWG:		-52			
Connections:		-416	-416	-400	
Extra Bought:		-33			
Numbers of computer short by year:	0	0	151	269	420
(based on 350 computers provided by Connections year 2006, 400 computers 2007 and beyond)					

E-Rate Funded Technology E-Rate Savings fund:

(hardware)	\$150,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000
(software)	\$67,500	\$0	\$67,500	\$67,500	\$67,500	\$67,500
	\$217,500	\$0	\$217,500	\$217,500	\$217,500	\$217,500

Each Year \$150,000 must be saved for hardware, \$67,500 for software

Tech Plan II – The Numbers

Year 4 – Complete

July 2003-June 2004

School	Homer	KCHS	Nikiski	Skyview	SoHi	Kenai Alt	Homer Flex	Total
Grade Level	9-12	9-12	7-12	9-12	9-12	9-12	9-12	
Admin Laptops	1	2	2	2	2	1	1	11
GX270s Placed	1							1
GX240s Placed	41	55	56	64	57	6	5	284
Software Allocation \$	6450	8550	8700	9900	8850	1050	900	44400

Year 5 – Complete

July 2004-June 2005

School	Homer	KCHS	Nikiski	Skyview	SoHi	Kenai Alt	Homer Flex	Total
Grade Level	9-12	9-12	7-12	9-12	9-12	9-12	9-12	
GX260s/270s Placed	0	108	0	104	107	24	11	354
Software Allocation \$	468.78	16627.17	118.55	14615.13	11196.30	4148.10	1601.04	48775.07

Year 6 – Complete

July 2005-June 2006 | GX270s replacing GX110s

School	Homer	Nikisk	Chapm	HomM	KenM	McNei	MoosP	SewEl	SewHS	SewMS	SoldMi	Total
Grade Level	9-12	7-12	K-8	7-8	6-8	K-6	K-8	K-6	9-12	7-8	7-8	
# Student Computers	88	63										151
# Mainframe			3	6	6	4	1	3	7		8	38
Admin Laptops			1	1	2	1	1	1	2		2	11
# Reg./Spec. Ed Cert. Staff			12	13	27	9	2	23	27		35	148
Title I Tutors			2	0	1	1	0	2	0		1	7
Total PC Allocation	88	63	18	20	36	15	4	29	36		46	355
Software Allocation \$	18300	14550	2700	3000	5400	2250	600	4350	3618	1782	6900	63450

Year 7– Complete

July 2006-June 2007

School	Chapm	HomMi	KenMi	McNeil	MooseP	SewEl	SewHS	SewMS	SoldMi	Voz	Total
Grade Level	K-8	7-8	6-8	K-6	K-8	K-6	9-12	7-8	7-8	K-12	
# Student Computers	36	48	89	29	11	81	62	27	118	30	501
Software Allocation \$	5400	7200	13350	4350	1650	12150	9300	4050	17700	4500	79650
Left Over Last Year	1488	573	1317	2250	0	4350	1858	1782	207		13825
Total to Spend	6888	7773	14667	6600	1650	16500	11158	5832	17907	4500	88975

Year 8– Complete

July 2007-June 2008 | 450 Connections GX620+ 130 DP bought GX745 = 580

School	KSel	Kbea	MtVi	Nan	NikN	Niko	Nini	PauB	PoGr	Raz	Redo	SolE	SterE	SusB	Tebu	TusEl	Voz	WWho	Total
Laptops	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18
Computers			203	21	139	39			15			91		28	17		24		577
Software Allocation \$			30450	3150	20850	5850			2250			13650		4200	2550		7593		90543

Year 9– Complete

July 2008-June 2009 | 600 GX745s Connections and 75 GX755s DP

School	Coop	Hope	Kbeach	RedEl	SterEl	TusEl	Ninil	PaulB	Kach	Raz	WWho	Total
Grade Level	K-8	K-12	K-6	K-6	K-6	K-6	K-12	K-2	K-10	K-10	3-6	
Students	31	12	460	421	241	256	199	196	73	34	294	2217
# Student Computers	7	3	92	85	49	52	40	40	15	7	59	449
# New Library	3	3	3	3	3	3	3	3	3	3	3	33
# Mainframe	1	1	4	4	2	3	3	2	1	1	4	26
Admin Laptops	1	1	1	1	1	1	1	1	1	1	1	11
# Reg./Spec. Ed Cert. Staff	2	2	25	25	14	15	13	18	5	2	18	139
Title I Tutors	0	0	2	2	2	0	2	0	1	0	0	9
Total PC Allocation	14	10	127	120	71	74	62	64	26	14	85	667
Software Allocation \$	2100	1500	19050	18000	10650	11100	9300	9600	3900	2100	12750	100050

Tech Plan II completed in FY2009. Tech Plan III begins in 2010 that will follow this successful pattern of replacing 5-6 year old computers.

Year 10 - Tech Plan III – Complete

July 2009-June 2010 | 600 GX755s Connections and 250 GX760s DP

School	Homer	KCHS	Nikiski	Skyvie w	SoHi	Kenai Alt	Homer Flex	Total
Grade Level	9-12	9-12	7-12	9-12	9-12	9-12	9-12	
# Student Computers	108	103	102	120	118	16	11	578
# New Library	3	3	3	3	3	0	0	15
# Mainframe	9	9	7	9	9	1	1	45
Admin Laptops	2	2	2	2	2	1	1	12
# Reg./Spec. Ed Cert. Staff	30	28	31	32	33	5	3	162
Title I Tutors	0	0	0	0	0	0	0	0
Total PC Allocation	152	145	145	166	165	23	16	812
Software Allocation \$	22800.	21750.	21,750.	24,900.	24,750.	3,450.	2,400.	121,800 .

Year 11

July 2010-June 2011 442 Connections GX760s, 486 DP provided GX780s

School	Chapm	HomM i	KenMi	McNe il	MosP	SewEl	SewH S	Sew MS	SolMi	SpCr	Nan	Niko	Port	Seld	Tyo	Voz	Soel	Total
Grade Level	K-8	7-8	6-8	K-6	K-8	K-6	9-12	7-8	7-8	9-12	K-12	K-12	K-12	K-12	K-12	K-12	K-06	
Total PC Allocation	54	68	109	44	15	110	98	27	164	1	23	39	15	28	17	44	91	947
Software Allocation \$	8,100	10,200	18,725	6,600	2,250	16,500	14,700	4,050	24,600	150	3,450	5,850	2,250	4,200	2,250	6,600	13,650	144,500

It is not certain that all software funds will be disbursed in 2011. We will probably update outdated versions of Microsoft Office and major software titles in common use.

Year 12 and >

We're on a continuing and predictable replacement cycle. We'll continue using the original replacement numbers, although this will replace only about half of our present computer count. Going forward, we'll probably replace about 1,000 computers per year based on our present computer count.

Hardware Standardization

In any large commuting environment, such as the school district, standardization is critical. With standardization comes consistent operation and management of the resource. Hardware standards are determined by the Information Services Department.

Computers

The district was still 87% Apple in 1999 but the shift away from Apple computers to PCs had already begun in earnest at many secondary schools. For nearly a decade the district had been guiding PC purchases to Dell Optiplex computers, hence, our district never suffered the problems a conglomeration of different PC equipment can cause.

Under Tech Plan I the only Apple computers allowed to stay in the schools were Apple II GS labs that stayed at a few elementary schools, and some special ed writing labs, usually 5-10 Apple G3 All-in-one computers in most schools. As the Apple II GS computers fail they will not be replaced. If special ed G3 labs are replaced, it will be with PCs, either purchased by the special ed department or older PCs displaced by the Tech Plan.

No Apple computers have been purchased since fall of 1999. The district decision to use Dell as our PC manufacturer underwent major review in 1999, 2003 and 2006. Periodic hardware review will be triggered by the Information Service department based on district needs or changes in the industry.

We use Dell Latitude as our laptop standard, Dell Optiplex as our desktop standard, and the Dell Ultrasharp 1707FP Flat Panel LCD (with speaker bar) as our monitor standard.

Printers

Only Hewlett-Packard (HP) printers are used. At one time other printer brands were allowed. Every buy "X" and get a free printer caused a proliferation of different printers with many print driver problems. Our experience with HP printers and print drivers lead us to standardize on the HP product line. It is a reliable, broad product line and is widely available.

Network Equipment

Communications equipment now purchased falls into three vendors, Enterasys, Cisco, and Dell.

Enterasys (formerly Cabletron) Ethernet switches and switch/routers at one time provided the core communications equipment for the district's network. 6 Cabletron SSR-8 Ethernet switch/routers were used in the HEA sub-stations for the fiber network in 1999 and connect via 100mb single-mode fiber to Cabletron 2200 series switches in 16 of our sites. After careful research and based on our success with Enterasys equipment with the fiber network we chose to expand use of Enterasys equipment throughout the district.

As the district moved deeper into IP telephony we began using PoE (Power over Ethernet) Ethernet switches. These switches not only deliver network traffic, but also carry power to the phone over the same Ethernet cable. We researched and experimented with various brands and powered patch panels and at this time are buying Cisco PoE switches. We have also expanded use of the Cisco PoE switches to drive our in-building 802.11n wireless network. As we move to gigabit switches we will likely continue to purchase Cisco switch equipment.

In Year 1, 100mb Accton 8-port hubs were used in classrooms. In Year II and beyond Dell 100mb Ethernet switches were used in classrooms. We have bought hundreds of the Dell branded Ethernet switches for classroom use and have found them to be trouble-free and cost effective. Most of the Dell switches have been 16 port models. For the last few years we have been buying 8 port Allied Telesis unmanaged 10/100 switches for the classroom.

Hardware Inventory

An inventory listing follows showing the quantity of all the various computer models located in each school or department. As previously mentioned, the district has standardized on Dell Optiplex for the desktop machine and Dell Latitude for the laptop machine. Even with purchasing standards in place we have a variety of different models in the schools.

Of particular note: Over 1000 computers bought in the first year of the Tech Plan were Dell Optiplex GX110s. There are only 17 left. The other GX110s have been replaced with newer models. Likewise, over 1100 Dell Optiplex GX150s were purchased in Years 2 and 2.5 of the Tech Plan and only 4 remain. Year 11 computers will replace the last of the GX240s, GX260s, and some GX270s. This is evidence that the Tech Plan replacement cycle is working well. We are keeping our computer technology relatively up-to-date and are always moving out the oldest equipment.

Model	Area 99	Aurora Borealis Charter	Central Office\Ass t Supt of Operations	Central Office\Business Office	Central Office\Cu rriculum - Staff Development	Central Office\Cu rriculum Support Center	Central Office\Dat a Processing	Central Office\Fod Service	Central Office\Gr ants\Instru ction	Central Office\Hu man Resources	Central Office\Ins truction
Inspiron 1210								2			
Inspiron 8100											
Inspiron 910	1						9				
Latitude 2100		5			1						
Latitude C600								1			
Latitude C610		3									
Latitude C640							1	1			
Latitude C800											
Latitude C810							2				
Latitude C840							3	1			
Latitude CPi A300ST											
Latitude CPi A366XT											
Latitude CPi A400XT								1			
Latitude CPi D233ST											
Latitude CPt C333GT								1			
Latitude CPt S500ST		1									
Latitude CPx H500GT											
Latitude CSx H500XT		2									
Latitude D600			1		3		1	4			
Latitude D610	1	6		1	5		9	3			1
Latitude D620		3			2		6	6			
Latitude D630		8					7	2			
Latitude D800							2				
Latitude E5400		78			73		2	1	3		
Latitude E5500					1						
Latitude E6500		3			4		1	7			
Latitude XT					1						
Latitude XT2											
OptiPlex 745	3	4	1	8		2	5	3	4		
OptiPlex 755	1	14		1			4	2	1		
OptiPlex 760	1				2		2				
OptiPlex 780					1			1			
OptiPlex GX100		1									
OptiPlex GX110						4					
OptiPlex GX150								2		1	
OptiPlex GX240	2	9					1				
OptiPlex GX260		25		1	1		2				
OptiPlex GX270	2	19					1	39	1		
OptiPlex GX280		20	1				3				
OptiPlex GX300											
OptiPlex GX400											
OptiPlex GX620			1	1			2	1	2	1	
PowerEdge 300/800						1					
Precision WorkStation 350											
Precision WorkStation 650											
Unknown Model						1					
Grand Total	11	201	4	12	94	8	63	44	36	10	2

Model	Central Office\ Human Resources	Central Office\ Instruction	Central Office\ Nursing Services	Central Office\ Purch & Whse	Central Office\ Special Services	Central Office\ Superintendent	Chapman	Connections	Cooper Landing	Fireweed Academy	Homer Flex
Inspiron 1210							1				
Inspiron 8100											
Inspiron 910						1					
Latitude 2100							17		3	2	
Latitude C600					1						
Latitude C610											
Latitude C640					1						
Latitude C800					1						
Latitude C810											
Latitude C840			1					1			
Latitude CPi A300ST											
Latitude CPi A366XT											
Latitude CPi A400XT											
Latitude CPi D233ST											
Latitude CPt C333GT											
Latitude CPt S500ST											
Latitude CPx H500GT											1
Latitude CSx H500XT											
Latitude D600			1		25						1
Latitude D610		1					1	3			
Latitude D620										2	2
Latitude D630						1		3			
Latitude D800											
Latitude E5400	3					1		2			1
Latitude E5500											
Latitude E6500			1		5	1		2		3	
Latitude XT											
Latitude XT2											
OptiPlex 745	4			2			3		13		
OptiPlex 755				1	7			8	1		15
OptiPlex 760					1			30			
OptiPlex 780				2							
OptiPlex GX100											
OptiPlex GX110				2							
OptiPlex GX150	1										
OptiPlex GX240				2			1			29	
OptiPlex GX260				2				1	1		9
OptiPlex GX270					2		31		1		9
OptiPlex GX280				1			15			7	
OptiPlex GX300											
OptiPlex GX400											
OptiPlex GX620	2	1		3		1	28	1		4	
PowerEdge 300/800											
Precision WorkStation 350											
Precision WorkStation 650											
Unknown Model											
Grand Total	10	2	3	15	43	5	97	51	19	47	38

Model	Homer High	Homer Middle	Hope	Kachemak Selo	Kaleidoscope	K-Beach	Kenai Alternative	Kenai Central	Kenai Middle	Kenai Peninsula Youth Facility	McNeil Canyon
Inspiron 1210				18							12
Inspiron 8100						2					
Inspiron 910											
Latitude 2100	85	36	4	4	24	56	24	60	66		42
Latitude C600							1				
Latitude C610											
Latitude C640										1	
Latitude C800		1							3		
Latitude C810											
Latitude C840	2		1			1		3			
Latitude CPi A300ST											
Latitude CPi A366XT	1										
Latitude CPi A400XT											
Latitude CPi D233ST											
Latitude CPt C333GT											
Latitude CPt S500ST											
Latitude CPx H500GT	2					2		4			
Latitude CSx H500XT											
Latitude D600	1				1		1	5			1
Latitude D610		2				2		1	2		
Latitude D620				1		2		1			
Latitude D630	1			2				1			
Latitude D800											
Latitude E5400	4	2				1	1	3			
Latitude E5500											
Latitude E6500					26			6			
Latitude XT											
Latitude XT2											2
OptiPlex 745	5	5	11	32	2	152		37			6
OptiPlex 755	98				10	4	22	67			
OptiPlex 760	50							54	16		
OptiPlex 780					2			1			
OptiPlex GX100											
OptiPlex GX110								1			
OptiPlex GX150											
OptiPlex GX240			1		44			4	3		21
OptiPlex GX260			2		1	15	19	54	15	10	1
OptiPlex GX270	38	33	1	1	1	2	7	13	54	1	21
OptiPlex GX280		14		8	26	6			59		30
OptiPlex GX300											
OptiPlex GX400											
OptiPlex GX620	7	34			1	6	9	4	30		
PowerEdge 300/800											
Precision WorkStation 350	1										
Precision WorkStation 650											1
Unknown Model											
Grand Total	295	127	20	66	138	251	84	319	248	12	137

Model	Moose Pass	Mountain View	Nanwalek	Nikiski High	Nikolaevsk	Nililchik	North Star	Paul Banks	Port Graham	Razdolna	Redoubt
Inspiron 1210				55						19	
Inspiron 8100											
Inspiron 910											
Latitude 2100	6	12		51	48	26	41				
Latitude C600											
Latitude C610											
Latitude C640											
Latitude C800			4	2	1						
Latitude C810											
Latitude C840		1	1		1	1	1	1	2		1
Latitude CPi A300ST											
Latitude CPi A366XT											
Latitude CPi A400XT											
Latitude CPi D233ST						1					
Latitude CPt C333GT											
Latitude CPt S500ST											
Latitude CPx H500GT			1	1							
Latitude CSx H500XT											
Latitude D600				2			1			1	
Latitude D610		1									1
Latitude D620		1	1		1	1	1	1	1	1	1
Latitude D630				2			1				
Latitude D800											
Latitude E5400		3		2				5			24
Latitude E5500											
Latitude E6500				9						3	
Latitude XT											1
Latitude XT2											
OptiPlex 745		20	28	16	28	64	15	45	21	15	57
OptiPlex 755				90			6	47			86
OptiPlex 760				50							6
OptiPlex 780											
OptiPlex GX100											
OptiPlex GX110	2			1			1				
OptiPlex GX150											
OptiPlex GX240	13		1	1			8	3	4		
OptiPlex GX260		3	7			10				1	
OptiPlex GX270	3		4	27	13	12		7	4	2	20
OptiPlex GX280	11	1	5						1		12
OptiPlex GX300											
OptiPlex GX400		2									
OptiPlex GX620		184			15	3	139	2			3
PowerEdge 300/800											
Precision WorkStation 350											
Precision WorkStation 650											
Unknown Model											
Grand Total	35	228	52	309	107	118	214	111	33	42	212

Model	River City Academy	Sears	Seward El	Seward High	Seward Middle	Skyview	Soldotna El	Soldotna High	Soldotna Middle	Soldotna Montessori	Spring Creek
Inspiron 1210											
Inspiron 8100			2				1				
Inspiron 910									1		
Latitude 2100	5		79	24		78	58	10		109	
Latitude C600											
Latitude C610											
Latitude C640									12	1	
Latitude C800				2				1			1
Latitude C810											
Latitude C840		1		2			1	2	1		
Latitude CPi A300ST							1				
Latitude CPi A366XT											
Latitude CPi A400XT											
Latitude CPi D233ST											
Latitude CPt C333GT											
Latitude CPt S500ST											
Latitude CPx H500GT						2			1		
Latitude CSx H500XT											
Latitude D600			1			2	1	3	40	1	
Latitude D610			1	2	1			1	2		2
Latitude D620	3				3	2	1				
Latitude D630								3		5	
Latitude D800				1							
Latitude E5400			1		6	2	1	15			
Latitude E5500											
Latitude E6500						1				2	
Latitude XT	2			1						1	
Latitude XT2											
OptiPlex 745	22		9	3	1	23	13	16			
OptiPlex 755			3		3	81	6	113	10		
OptiPlex 760			6	6	1	88		82	3		
OptiPlex 780										3	
OptiPlex GX100							1				
OptiPlex GX110						1	1		3		
OptiPlex GX150									1		
OptiPlex GX240	1	1	27	9	1	2		1		1	
OptiPlex GX260	4		2	26	21	22	7	32	30	4	
OptiPlex GX270	7		29	34	8	22	4	21	48	2	3
OptiPlex GX280	3		83	33	27	2			88	4	2
OptiPlex GX300											
OptiPlex GX400											
OptiPlex GX620	1			34	17	1	94	4	31	5	
PowerEdge 300/800											
Precision WorkStation 350											
Precision WorkStation 650											
Unknown Model											
Grand Total	48	2	243	177	89	329	190	304	271	138	8

Model	Sterling	Susan B. English	Tebughna	Tustumena	Voznesenka	West Homer	Grand Total
Inspiron 1210							107
Inspiron 8100							5
Inspiron 910							12
Latitude 2100	36	10			17	30	1069
Latitude C600						1	4
Latitude C610							3
Latitude C640	1					1	19
Latitude C800							16
Latitude C810							2
Latitude C840	1				1	1	32
Latitude CPi A300ST							1
Latitude CPi A366XT							1
Latitude CPi A400XT							1
Latitude CPi D233ST							1
Latitude CPT C333GT							1
Latitude CPT S500ST							1
Latitude CPx H500GT						1	15
Latitude CSx H500XT							2
Latitude D600			1		2		100
Latitude D610							48
Latitude D620	1	1	1	1	1	1	49
Latitude D630					8	1	45
Latitude D800							3
Latitude E5400				11	2		244
Latitude E5500							1
Latitude E6500		1	4				79
Latitude XT							6
Latitude XT2	1						3
OptiPlex 745	76	35	27	79	37	84	1032
OptiPlex 755			5				706
OptiPlex 760							398
OptiPlex 780	1			10			21
OptiPlex GX100							2
OptiPlex GX110			1				17
OptiPlex GX150							4
OptiPlex GX240			5				195
OptiPlex GX260	2	1		1	3		335
OptiPlex GX270		6	6	12	17	35	623
OptiPlex GX280		1			10		473
OptiPlex GX300				1			1
OptiPlex GX400							2
OptiPlex GX620		1	1			1	672
PowerEdge 300/800							1
Precision WorkStation 350							1
Precision WorkStation 650							1
Unknown Model							1
Grand Total	119	56	51	115	98	156	6355

Software Standardization

Software standards are determined at the district level. Some of this software is included with the computer image and some use MSI installers.

Operating System

Microsoft Windows XP Professional. We have been purchasing Windows 7 but downgrading to Windows XP. We will roll to Windows 7 beginning summer 2010.

Office suite

Microsoft Office 2007 mostly with some on Office 2003 or Office XP. With very few exceptions, all computers on the network must have Microsoft Office installed.

Microsoft Client Access License

A license will be purchased for each computer on the network

Grade Book

GradeQuick is the district grade book

WinZip

Compression tool

VNC

Allows for computers to be controlled remotely

Windows Media Player

Video/Audio Player

Adobe Acrobat Reader

Portable Document Format (PDF) reader

Microsoft Photo Story

Slideshow/photostream generator

Windows Movie Maker

Video editing software

Microsoft Outlook

Email client

Macromedia Flash

Internet Explorer plug-in for animation

Macromedia Shockwave

Internet Explorer plug-in for Interactive Internet content

Macromedia Authorware

Viewer for playing multimedia, interactive, instructional products created with Authorware

Real Networks Real Player

Audio and video streaming player

TechSmith Camtasia Codec

Allows playing of Camtasia video/audio clips

Apple Quicktime

Audio and video player

WebEx Player

Client software

VLC Media Player

Broad media playback support

Paint.NET

Powerful image editing tool

The Kenai Process for Standardization

Not only do we have hardware and software standardization, we also have a process of standardization that allows us to manage and efficiently support a large number of computers with a small number of staff.

The Image

We use an imaging process to create and deploy a computer image over the network. Imaging or ghosting insures a consistent configuration and is a key component in our standardization efforts. With a consistent Windows configuration, we're able to automatically install software and be insured everything will work properly. Imaging over the network saves considerable time. As part of the imaging process the Borough fixed asset number and room number where the computer is physically placed are captured and stored in a SQL database. We partition off a portion of the hard drive for local storage (the "L" drive). The "L" drive is commonly used as temporary work space, isn't generally overwritten in the imaging process, and is not backed up anywhere.

The Network Log on

Our computers are set to require a network log in by the user. Each student and staff member is assigned a user-id and password. Adds and changes to users are downloaded from our administrative systems daily, so new students are added automatically and we always know if students have changed schools or if staff members have been re-assigned to a different location. We have made extensive efforts to pull data from our administrative systems and populate other systems, such as Food Service point-of-sale systems, Library servers, special education data bases, etc. A network log in is also required for the wireless network.

Files saved to a file server

When we know we have a consistent computer, a consistent operating system, know that every computer is exactly the same in every way, and we know what user is logged on, we can control the way we want the computer to act. For example, by default when someone saves a file to their My Documents folder the file is actually saving on a server, not on the local hard drive on the computer. Because files are saved on the server instead of the local hard drive, the local computer can be re-imaged, which over-writes the hard drive, without fear of losing data. This aids in support of the computer. We don't spend hours trying to diagnose a problem. We just re-image the computer back to the default configuration. Also the computer user can get to their files regardless of the computer they are using. Servers are generally backed up daily over the network.

Windows Profiles

For teachers Windows profiles are saved, meaning that user changes to a computer configuration are saved at log off with the "user's account information." A teacher can log on to any computer in the district and it will appear just as at the teacher's desk. Student profiles are not saved, so any changes that a student makes are discarded at log off. This prevents electronic vandalism where a student disables a computer from use. Each student that logs on will get the default student profile.

The Software Database

As part of Tech Plan I and II schools received \$150 per PC for software. From that allocation the school had to purchase some version of Microsoft Office (about \$50) for each computer. The remaining software allocation could be spent on software as each school saw fit.

Tech Plan software is purchased by the Information Services department and licenses are tracked and metered out to the correct school. We create Microsoft Software Installers (MSI) for all district software that allows software to be installed over the district network.

The district developed a web-enabled database to track licenses and assign software to specific computers. The process uses the software database, the software MSIs, Microsoft's Active Directory, and an internal SQL database to install the software over the network. The software database passes current software assignments to Active Directory.

Here's how these pieces work together. Let's say you boot up your computer. The computer sends who it is to Microsoft Active Directory. Active Directory determines what software should reside on this computer and if it isn't present installs the software.

The value in such a setup is that nothing irreplaceable resides on the local computer hard drive. The operating system can be rebuilt using the image which will over-write data on the hard drive. The user's data files reside on the file servers. And software is automatically installed on the computer if it isn't present on boot up. This means the computer can be wiped clean at any time - even without user notification.

Software Inventory by Location

Location	Loc Num	Software Title	Total Licenses	Licenses used
Tebughna	1	Adobe Acrobat Professional 7.0	1	1
	1	Advanced Relational Technology Chief Architect 9.54	16	13
	1	Autodesk AutoCAD 2008	0	0
	1	Big Brainz Timez Attack Free 1	25	6
	1	Cognitive Concepts Earobics Network 2.0	50	0
	1	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	0	0
	1	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	0	0
	1	Educational Solutions Development Discovery 2.0	50	8
	1	FSCreations ExamView Assessment Suite 5	3	0
	1	Google Earth 3.0	50	47
	1	Holt One Stop Planner Courses F-J 1.0	1	1
	1	Holt One Stop Planner Courses K-O 1.0	1	1
	1	Houghton Mifflin Math Lesson Planner K-6 1.0	50	2
	1	Jackson Software Grade Quick 7.0d	0	0
	1	Jackson Software Grade Quick 7.0d	17	16
	1	KPBSD Edline Activation Letters 1	2	2
	1	Lexia Reading Bundle 1.0	5	5
	1	Lightspan Partnership Lightspan Adventures 2	16	12
	1	Macromedia Dreamweaver MX	6	4
	1	Macromedia Fireworks MX	6	5
	1	McDougal Littell Activity Generator Math High School 1	3	0
	1	McDougal Littell Activity Generator Math Middle School 1	3	0
	1	McDougal Littell EasyPlanner 6.0	6	0
	1	McDougal Littell Test Generator 6.0	6	0
	1	McGraw-Hill Passkey 2.5	50	18
	1	Microsoft Office Professional 2003	3	3
	1	Microsoft Office Professional Plus 2007	33	31
	1	Microsoft Office Professional XP	35	8
	1	NWEA Test Taker 4.2	100	33
	1	Read Naturally Software Edition (SE) 2.0N	150	35
	1	ReadPlease ReadPlease Free Version 1.0	25	18
	1	Rosetta Stone Rosetta Stone Ltd Services 2	50	34
	1	Scholastic Read 180 1.3	500	28
	1	Scholastic Reading Counts 3.0.1	9999	29
	1	Scholastic Reading Inventory 3.0.1	9999	30
	1	Siboney Learning Group Orchard Gold Star 4.3	100	37
	1	Skype Technologies Skype 1	20	11
	1	Smart Technologies SmartBoard 8	10	1
	1	Sunburst Type to Learn 3	20	19
	1	Sunburst Type To Learn Jr 1	10	10
	1	Symphony Learning Symphony Mathematics 3.0	100	6
	1	Ulead Systems DVD MovieFactory 3.0	1	1
Ninilchik	2	Addison Wesley TestGen 7	2	0
	2	Adobe Acrobat 5	1	1
	2	Adobe Acrobat Professional 6.0	1	1
	2	Adobe Acrobat Professional 7.0	2	2
	2	Adobe Creative Suite Premium CS2	3	3
	2	Adobe Creative Suite Premium Studio 8 CS2	1	1
	2	Adobe InDesign 2.0	1	1
	2	Adobe PageMaker 7	3	0
	2	Adobe Photoshop 6	1	1
	2	Adobe Photoshop Elements 3.0	23	22
	2	Advantage Learning Systems Accelerated Reader 6.22	9999	63
	2	Advantage Learning Systems STAR Math 1.2	9999	64
	2	Advantage Learning Systems Star Reading 1.1	9999	64
	2	Apogee Components Rocket Sim 6.92	1	1
	2	Applied Human Factors SoothSayer 3.0	20	11
	2	AstonSoft DeepBurner 1.8	0	0
	2	Broderbund 3D Home Architect Deluxe 5	13	13
	2	Broderbund Kid Pix Deluxe 3	20	16
	2	Broderbund Mavis Beacon Typing Platinum NET 20	9999	0
	2	Cognitive Concepts Earobics Network 2.0	50	29
	2	Creating Keepsakes Creative Lettering 1.0	1	1
	2	Educational Solutions Development Discovery 2.0	50	7

	2	Elk River Systems RaffleBench 1.0	1	0
	2	FSCreations ExamView Assessment Suite 5	7	0
	2	FTC Publishing Teachers Discovery TV Game Shows Biology 1.0	1	1
	2	Google Earth 3.0	100	100
	2	Google Picasa 2.7	25	1
	2	Great Planes RealFlight RC Flight Simulator 3.5	1	1
	2	Grolier Multimedia Encyclopedia Deluxe 2003	5	3
	2	Harcourt Science Reader Grade 1 1.0	3	0
	2	Harcourt Science Reader Grade 2 1.0	3	0
	2	Harcourt Science Reader Grade K 1.0	3	0
	2	Holt Earth and Physical Science Bundle 1.0	150	64
	2	Holt One Stop Planner Courses F-J 1.0	1	1
	2	Holt One Stop Planner Courses K-O 1.0	1	1
	2	Houghton Mifflin Math Lesson Planner K-6 1.0	50	0
	2	HyTek Team Manager Lite 2.0	5	1
	2	Imaginova Starry Night 6.0	1	1
	2	Institute of the North Alaska in Maps: A Thematic Atlas 2.0	5	1
	2	Jackson Software Grade Quick 7.0d	28	28
	2	Key Curriculum Press Geometers Sketchpad 4	10	10
	2	Knowledge Adventure Jumpstart Advanced 1st Grade 1.0	5	5
	2	Knowledge Adventure Jumpstart Advanced Kindergarten 1.0	5	5
	2	KPBSD Edline Activation Letters 1	2	2
	2	KPBSD Russian Font W2k Integration 1	100	61
	2	Learning By Design Spell 1.1	1	1
	2	Lexia Reading Bundle 1.0	50	50
	2	Macromedia Dreamweaver 4	23	21
	2	Macromedia Fireworks 4	23	21
	2	MakeMusic Finale 2003	1	1
	2	MakeMusic Finale Notepad 1.0	100	25
	2	MakeMusic SmartMusic 9.1	5	1
	2	McDougal Littell Activity Generator Math High School 1	3	0
	2	McDougal Littell Activity Generator Math Middle School 1	3	1
	2	McDougal Littell EasyPlanner 6.0	7	1
	2	McDougal Littell Test Generator 6.0	6	1
	2	Microsoft Flight Simulator Deluxe Edition X	1	1
	2	Microsoft Office Professional 2003	11	10
	2	Microsoft Office Professional Plus 2007	84	47
	2	Microsoft Office Professional XP	74	58
	2	NWEA Test Taker 4.2	100	76
	2	Read Naturally Software Edition (SE) 2.0N	9999	89
	2	RegNet TypingMaster 2002	50	48
	2	Renaissance Learning Math Facts In a Flash 1.01	9999	86
	2	Rosetta Stone Rosetta Stone Ltd Services 2	250	95
	2	Roxio Photosuite Platinum Edition 4	20	19
	2	Scholastic Reading Inventory 3.0.1	1000	83
	2	Scholastic WiggleWorks 2.03	9999	38
	2	Siboney Learning Group Orchard Gold Star 4.3	14	10
	2	Skype Technologies Skype 1	2	1
	2	Smart Technologies Senteo 1.0	25	2
	2	Smart Technologies SmartBoard 8	50	12
	2	SMART Technologies Sync Client 2009	15	5
	2	SMART Technologies Sync Client 2009	99	48
	2	Sonic Foundry Sound Forge Studio 6	1	1
	2	Sonic Foundry VideoFactory 2.0	6	5
	2	Sony ScreenBlast Movie Studio 3.0	3	3
	2	Sony Vegas MovieStudio 9.0	30	25
	2	Sony Vegas MovieStudio DVD 4.0	5	5
	2	Success for All Alphies Alley 5.0	0	0
	2	Sunburst Tenth Planet Consonants Blends Diagraphs 1	10	0
	2	Sunburst Tenth Planet Math Bundle 1	0	0
	2	Sunburst Tenth Planet Vowels Long and Short 1	10	0
	2	Symphony Learning Symphony Mathematics 3.0	100	72
	2	TCI Teach TCI 2.0	6	2
	2	Tom Snyder MapMakers Toolkit 1.0N	5	3
	2	Visions Inspiration 7.0	17	15
	2	Visions Math Companion Vol 2 1	1	1
	2	Visions Vocabulary Companion 1.21	1	1
	2	Yearbook Interactive Memory Builder 5.0	100	73
	2	Zoo-Phonics Zoo Fonts CD 1	1	1
Susan B. English	3	A.D.A.M Software High School Suite 9-12 Essentials 1.0	1	1

	3	A.D.A.M. Software Inside Story Complete 2.0	1	1
	3	Addison Wesley TestGen 7	1	1
	3	Adobe Acrobat Professional 6.0	1	1
	3	Adobe Photoshop 6	1	1
	3	Autodesk AutoCAD LT 2000i	0	0
	3	AutoDesk AutoCAD LT 2002	10	10
	3	Cerious Software Thumbs Plus 4.5	11	9
	3	Cognitive Concepts Earobics Network 2.0	50	22
	3	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	0	0
	3	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	0	0
	3	Edmark Astro Algebra 1	6	6
	3	Edmark Mighty Math: Calculating Crew	6	6
	3	Edmark Mighty Math: Carnival Countdown	6	6
	3	Edmark Mighty Math: Number Heroes	6	6
	3	Edmark Mighty Math: Zoo Zillions	6	6
	3	Edmark Mighty Math: Cosmic Geometry	6	6
	3	Edmark Millies Math House 1	6	6
	3	Educational Solutions Development Discovery 2.0	50	4
	3	FS Creations ExamView Test Generator Pro 3.6	1	0
	3	FS Creations ExamView Test Generator Pro 4.0	2	1
	3	FS Creations LessonView 2.1	1	1
	3	Google Earth 3.0	100	1
	3	Harmony Hollow Cool Timer 3.6	100	47
	3	Holt One Stop Planner Courses F-J 1.0	1	0
	3	Holt One Stop Planner Courses K-O 1.0	1	0
	3	Houghton Mifflin Math Lesson Planner K-6 1.0	50	0
	3	HyTek Team Manager Lite 2.0	5	1
	3	Jackson Software Grade Quick 7.0d	0	0
	3	Jackson Software Grade Quick 7.0d	13	8
	3	Key Curriculum Press Geometers Sketchpad 4	10	10
	3	KPBSD Edline Activation Letters 1	2	1
	3	Lexia Reading Bundle 1.0	5	5
	3	Macromedia Dreamweaver 4	11	11
	3	Macromedia Fireworks 4	11	11
	3	McDougal Littell Activity Generator Math High School 1	3	1
	3	McDougal Littell EasyPlanner 6.0	6	1
	3	McDougal Littell Test Generator 6.0	6	4
	3	Microsoft Office Professional 2003	3	1
	3	Microsoft Office Professional Plus 2007	52	50
	3	Microsoft Office Professional XP	5	2
	3	Microsoft Office Standard XP	5	3
	3	Motic Motic Images Plus 2.0	1	1
	3	National Geographic 112 Year Collector Edition 1	100	2
	3	Read Naturally Software Edition (SE) 2.0N	150	38
	3	Rosetta Stone Rosetta Stone Ltd Services 2	500	46
	3	Scholastic Hugglys Sleepover 1	1	1
	3	Skype Technologies Skype 1	2	2
	3	Smart Technologies SmartBoard 8	100	1
	3	Software995 PDF995 Free Version 7.5	100	4
	3	Sony ScreenBlast Movie Studio 3.0	15	15
	3	Sunburst Type to Learn 3	9999	44
	3	TCI Digital Teacher Resources 1.0	1	1
	3	Tom Snyder International Inspirer 4.2	1	1
	3	Tom Snyder National Inspirer 4.0	1	1
	3	ULead Systems Video Studio 7.0	1	1
Spring Creek	4	Adobe Acrobat Professional 8.0	2	2
	4	AstonSoft DeepBurner 1.8	0	0
	4	Educational Solutions Development Discovery 2.0	50	3
	4	Formatoz Format Factory 1.7	2	1
	4	FreeHand Systems Solero Music Viewer 7	5	1
	4	Google Earth 3.0	10	1
	4	Jackson Software Grade Quick 7.0d	0	0
	4	Jackson Software Grade Quick 7.0d	5	2
	4	KPBSD Edline Activation Letters 1	2	0
	4	Macromedia Dreamweaver 4	1	1
	4	McGraw-Hill Passkey 2.5	0	0
	4	McGraw-Hill TABE-PC 9 and 10 5.5	1	0
	4	Microsoft Office Professional 2003	3	2
	4	Microsoft Office Professional Plus 2007	2	2
	4	Microsoft Office Professional w Frontpage XP	1	1

	4	Microsoft Office Standard 2000	0	0
	4	Microsoft Office Standard 2007	3	3
	4	Microsoft Office Standard XP	3	2
	4	Network Simplicity Meeting Room Manager 2004	1	1
	4	Roxio Easy CD Creator Basic 5	0	0
Skyview	5	Addison Wesley TestGen 4.0	2	1
	5	Addison Wesley TestGen 7	2	1
	5	Addison-Wesley AWSM Test Maker Algebra I 1.0	1	1
	5	Addison-Wesley AWSM TestMaker Adv. Algebra 1.0	1	0
	5	Adobe Acrobat Professional 6.0	1	1
	5	Adobe Acrobat Professional 9.0	15	4
	5	Adobe Creative Suite Premium CS	0	0
	5	Adobe Creative Suite Premium CS	40	39
	5	Adobe PageMaker 7	2	2
	5	Adobe PageMaker Classroom In A Book 6.5	35	19
	5	Adobe Pagemaker Plus 6.5	24	2
	5	Adobe Photoshop 5.5	20	20
	5	Adobe Photoshop 6	31	30
	5	Adobe Photoshop 7	3	2
	5	Advanced Relational Technology Chief Architect 8.0	25	0
	5	Alaska Department of Education ACFA CAL 4.1	250	51
	5	Apple Computer Inc. iTunes 7.6	15	6
	5	Athletic Organizational Aids WYNCS Web Sync 6	250	241
	5	Autodesk AutoCAD LT 2000i	25	22
	5	Camtasia Studio / SnagIt Bundle 1	1	1
	5	Carnegie Learning Cognitive Tutor 2006	250	35
	5	Chief Architect Chief Architect X2	25	21
	5	Chief Architect	Inc. Chief Architect 10.0	9999
	5	Coda SmartMusic 7	1	1
	5	Cognitive Concepts Earobics Adolescents Adults 1.2	1	1
	5	COMPanion Alexandria Demo 5.5.1.1	0	0
	5	Corel Corporation CorelDraw Graphics Suite X3	4	4
	5	Design Science Math Type 5.2	9999	6
	5	Educational Solutions Development Discovery 2.0	50	20
	5	Filemaker Filemaker Pro 5.5	2	2
	5	FlashTiming FlashTiming 1.6.2	1	1
	5	Florida State Univ. Burning Issues 1	50	30
	5	FS Creations ExamView Test Generator Pro 3.6	2	2
	5	FS Creations ExamView Test Generator Pro 4.0	2	2
	5	FSCreations ExamView Assessment Suite 5	1	0
	5	FSCreations ExamView Player 1.0	150	29
	5	FSCreations ExamView Pro 1.0	1	1
	5	FSCreations ExamView Pro 6.0	1	1
	5	GenevaLogic Vision 6.0	9999	0
	5	GIS for Schools and Libraries ArcVoyager SE 5.2	30	27
	5	Glencoe Health Vocabulary Puzzlemaker 1.0	1	1
	5	Glencoe Lesson Planner Plus 1.8	1	0
	5	Glencoe Teacher Works Plus 1.9	1	0
	5	Google Earth 3.0	150	99
	5	Google Picasa 2.7	300	246
	5	Holt World History Test Generator 1.0	1	1
	5	HyTek Meet Manager 2.0	3	3
	5	Hytek Meet Manager Swimming 2.0	3	3
	5	Hytek Team Manager 2.0	4	4
	5	Hytek Team Manager Swimming 4	3	2
	5	I Support Learning Cartoon Design Pack 1	9999	34
	5	I Support Learning Game Design Pack 1.0	9999	32
	5	I Support Learning Web Game Design Pack 1	9999	30
	5	In The Chair StarPlay 1.0	1	1
	5	Institute of the North Alaska in Maps: A Thematic Atlas 2.0	30	27
	5	Intuit Quicken Deluxe 2001	40	4
	5	Jackson Software Grade Quick 7.0d	100	80
	5	KPBSD Edline Activation Letters 1	2	2
	5	KPBSD Russian Font W2k Integration 1	250	194
	5	Lexia Reading Bundle 1.0	10	7
	5	Linden Lab SecondLife 1.0	0	0
	5	Macromedia Director 8	1	0
	5	Macromedia Dreamweaver 3	0	0
	5	Macromedia Dreamweaver 4	0	0

	5	Macromedia Fireworks 3	0	0
	5	Macromedia Fireworks 4	0	0
	5	Macromedia Flash 4	0	0
	5	Macromedia Flash 5	0	0
	5	Macromedia Studio MX	0	0
	5	Macromedia Studio MX 1.1	9999	198
	5	MakeMusic Finale 2005	1	1
	5	MakeMusic Finale Notepad 1.0	100	1
	5	MakeMusic SmartMusic 8.0	1	0
	5	MakeMusic SmartMusic 9.1	2	2
	5	McDougal Littell Activity Generator Math High School 1	8	5
	5	McDougal Littell EasyPlanner 6.0	9	6
	5	McDougal Littell Test Generator 3.0	1	1
	5	McDougal Littell Test Generator 6.0	8	5
	5	McGraw-Hill Passkey 2.5	500	194
	5	Microsoft ActiveSync 4.1	10	7
	5	Microsoft Office Professional 2000	30	0
	5	Microsoft Office Professional 2003	11	11
	5	Microsoft Office Professional Plus 2007	323	322
	5	Microsoft Office Professional XP	0	0
	5	Microsoft Office Professional XP	38	0
	5	Microsoft Office Standard 2000	170	0
	5	Microsoft Office Standard XP	2	0
	5	Microsoft Visual Studio NET Professional 2003	5	3
	5	Microsoft Windows Media Encoder 9	25	1
	5	OverDrive Media Console 2.0	9	3
	5	Palm Desktop 4.1.4	2	1
	5	Preferred Educational Software Champion Wrestling Stats 5	1	1
	5	Preferred Educational Software Wrestling Tourney 7	1	1
	5	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	2	1
	5	Prentice Hall Teacher Express Bundle (EV6_LV2) 1.0	1	0
	5	Read Naturally Software Edition (SE) 2.0N	0	0
	5	RegNet TypingMaster 2002	250	196
	5	Robert McNeel Rhino 3D 1.1	20	20
	5	Robert McNeel Rhino FPB Bundle 4	1	1
	5	Robert McNeel Rhinoceros 4.0	1	0
	5	Scholastic Reading Counts 2.0	9999	193
	5	Scholastic Reading Inventory 2.0	9999	195
	5	SMART Technologies Notebook Student Edition 1.0	99	31
	5	Smart Technologies Senteo 1.0	0	0
	5	SMART Technologies SMART Notebook Math 10.5.40.0	10	1
	5	SMART Technologies SMART Response CE 2.2.591.1	25	4
	5	Smart Technologies SmartBoard 8	50	10
	5	SMART Technologies Sync Client 2009	15	5
	5	SMART Technologies Sync Client 2009	99	97
	5	Sonic Foundry Sound Forge 6.0	2	2
	5	Sonic Foundry Video Factory 1	0	0
	5	Sonic Foundry VideoFactory 2.0	20	16
	5	Sony ACID Music Studio 6.0	11	1
	5	Sony ScreenBlast Movie Studio 3.0	11	1
	5	Sony Vegas + DVD 6.0	4	4
	5	Sony Vegas + DVD Pro 8	2	1
	5	Sony Vegas MovieStudio DVD 4.0	30	10
	5	Sony Vegas MovieStudio Platinum 9	20	19
	5	Sony Vegas MovieStudio Platinum Pro Pack 9	1	1
	5	SourceForge (GPL) Audacity 1	100	58
	5	SourceForge OpenMPT 1.17	1	1
	5	SourceForge Remote Calendars 6.3	250	12
	5	Texas Instruments SmartView TI-84 1.0	1	0
	5	Texas Instruments TI-Connect 1.3	250	1
	5	USDA National Nutrient Database 1.0	500	37
	5	Vidyo Vidyo Desktop 1.4	1	1
	5	YASA DVD to MPEG Converter 3.6	5	0
	5	Yearbook Interactive Memory Builder 5.0	100	0
Homer High	6	Aahperd Publications PC Health Related Fitness 2.1	2	0
	6	ACD Systems ACDSee Deluxe 6.0	10	6
	6	Addison Wesley TestGen 7	3	3
	6	Addison Wesley TestGen EQ 3.3	1	1
	6	Adobe Acrobat 4.05	3	3
	6	Adobe Acrobat Professional 6.0	3	1

6	Adobe Acrobat Professional 7.0	5	4
6	Adobe Audition 3.0	5	4
6	Adobe Creative Suite Premium CS2	25	23
6	Adobe Digital Editions 1.7.1	5	1
6	Adobe Illustrator 9.0	11	0
6	Adobe Pagemaker Plus 6.5	6	4
6	Adobe Photoshop 5.5	1	1
6	Adobe Photoshop 6	13	13
6	Adobe Photoshop Elements 2.0	10	8
6	Adobe Photoshop Elements 4.0	11	10
6	Adobe Premiere 5.1	1	1
6	Adobe Premiere 6.5	2	1
6	Athletic Organizational Aids WYNCS Web Sync 6	250	179
6	Autodesk AutoCAD LT 2000i	25	25
6	Autodesk Maya Unlimited 8.0	2	2
6	Avid SoftImage XSI Mod Tool 4.2	250	31
6	Baudville AwardMaker 2000	30	27
6	Blender Foundation Blender 2.4	100	85
6	Chapura PocketMirror 3.0.2	1	0
6	Coda Finale 2001	1	1
6	Cramer Fit-N-Dex 2.0	2	0
6	Cramer Sports Injuries 3D 1	2	0
6	Design Science Math Type 5.2	9999	4
6	Dine Systems Dine Healthy 3.0	5	0
6	Educational Software Masterstrokes 1	5	0
6	Educational Solutions Development Discovery 2.0	50	21
6	eInstruction QuickTake Presenter 1.0	10	2
6	EMC Publishing Aventura 1 Lesson Planner 2.1	2	1
6	EMC Publishing Aventura 2 Lesson Planner 2.1	1	1
6	EMC Publishing Aventura 3 Lesson Planner 2.1	1	1
6	EOA Scientific Systems Analysis Workstation 5.5	5	0
6	EOA Scientific Systems Earth Mission 5.0	5	0
6	EOA Scientific Systems Explorer 5.5	5	0
6	EOA Scientific Systems Project Workstation 2.0	5	0
6	ESRI ArcView 9.0	9999	0
6	ESRI Press Mapping Our World GIS 9	50	30
6	Extensis Portfolio 5.0	1	0
6	Filemaker Filemaker Pro 5.0	0	0
6	FS Creations ExamView Pro 2.0	1	0
6	FS Creations ExamView Test Generator Pro 3.6	1	1
6	FS Creations ExamView Test Generator Pro 4.0	2	2
6	FSCreations ExamView Pro 6.0	6	6
6	GE Security WaveReader 4.2	5	3
6	GeoGebra GeoGebra 3.2.40	300	145
6	Google SketchUp 6.0	200	2
6	Hyperionics Technology HyperSnap 6.61.05	1	1
6	Imaginova Starry Night Pro Plus 5.5	2	2
6	In Education A&P Technologist 1	1	1
6	Intuit QuickBooks Pro 2004	1	0
6	Intuit Quickbooks Pro 2006	1	1
6	Jackson Software Grade Quick 7.0d	60	54
6	John McKernon Software Lightwright and Beamwright 4	6	4
6	Kachemak Bay Research Reserve Kachemak Bay Ecological 1	48	1
6	Key Curriculum Press Geometers Sketchpad 3	50	48
6	Key Curriculum Press Geometers Sketchpad 4	10	10
6	KPBSD Edline Activation Letters 1	2	2
6	Laboratory Inc The Lost Tribe 1	1	1
6	Lexia Reading Bundle 1.0	10	6
6	Macromedia Director 8	1	1
6	Macromedia Dreamweaver 3	25	24
6	Macromedia Dreamweaver 4	2	1
6	Macromedia Dreamweaver MX	2	2
6	Macromedia Dreamweaver MX 2004	8	8
6	Macromedia Fireworks 3	4	4
6	Macromedia Fireworks 4	8	7
6	Macromedia Fireworks MX	2	2
6	Macromedia Studio MX 2004	4	2
6	MakeMusic SmartMusic 9.1	50	5
6	McDougal Littell Activity Generator Math High School 1	5	5
6	McDougal Littell EasyPlanner 6.0	6	0

	6	McDougal Littell Test Generator 6.0	5	5
	6	McGraw-Hill Passkey 2.5	500	170
	6	MetaCreations Infini-D 4.5	5	4
	6	Microsoft Office Professional 2003	20	0
	6	Microsoft Office Professional Plus 2007	282	282
	6	Microsoft Office Professional w Frontpage XP	0	0
	6	Microsoft Office Standard 2003	182	0
	6	Microsoft Visio Standard 2007	1	0
	6	Microsoft Windows Media Encoder 9	25	5
	6	Microsoft Windows Messenger 5.1	5	0
	6	MSC Software Corporation Interactive Physics 2004	30	27
	6	Natural Soft Free Reader 5	50	7
	6	Nemetschek Vectorworks 12.0	2	2
	6	New Wave Concepts Livewire 1.25	5	0
	6	Palm Desktop 4.1.4	1	1
	6	Palm Desktop Enhanced PIM 4.1.4	2	1
	6	Pitsco Dacta RoboLab 2.5.4	1	1
	6	Preferred Educational Software Champion Wrestling Stats 5	1	1
	6	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	3	3
	6	Prentice Hall Teacher Express Bundle (EV6_LV2) 1.0	4	0
	6	ProFantasy Software Fractal Terrains 1.0	1	0
	6	RegNet TypingMaster Pro 6.21	30	29
	6	Riverdeep Edmark Reading Program Level 2 1.0	1	1
	6	RJ Cooper Biggy PLUS 1.0	0	0
	6	Rosetta Stone Rosetta Stone Ltd Services 2	30	30
	6	Roxio Easy CD Creator Basic 5	0	0
	6	Serious Magic Visual Communicator Pro 1.55	1	1
	6	Sibelius Sibelius 4	1	1
	6	Simulations Plus FutureLAB 2.0	5	0
	6	Skype Technologies Skype 1	10	2
	6	Smart Technologies Senteo 1.0	25	9
	6	Smart Technologies SmartBoard 8	150	13
	6	Software Express Green Globes and Graphic Eq 1	20	15
	6	Sonic Foundry Acid Express 3.0	200	2
	6	Sonic Foundry Video Factory 1	2	1
	6	Sonic Foundry VideoFactory 2.0	1	1
	6	Sony ACID Professional 6.0	3	3
	6	Sony Sound Forge Professional 8.0	3	3
	6	SourceForge (GPL) Audacity 1	200	9
	6	SourceForge PDFCreator 0.9.8	50	1
	6	SourceForge Remote Calendars 6.3	250	1
	6	State of Alaska Self ImmAGE 1.0	1	1
	6	Sunburst Tenth Planet Math Bundle 1	200	169
	6	Texas Instruments TI-Connect 1.3	250	1
	6	Texas Instruments TI-Interactive 1	5	5
	6	Tom Snyder Productions Timeliner 5.0	5	3
	6	USPS Stamps.com 1	2	0
	6	Vernier Software LP-Win Logger Pro 1	1	0
	6	Visions Inspiration 6	2	1
	6	Yearbook Interactive Memory Builder 5.0	100	4
Kenai Central	7	Addison Wesley TestGen 7	2	2
	7	Addison-Wesley AWSM Test Maker Algebra I 1.0	2	2
	7	Addison-Wesley AWSM Test Maker Foundations 1.0	1	1
	7	Addison-Wesley AWSM Test Maker Geometry 1.0	2	2
	7	Addison-Wesley AWSM TestMaker Adv. Algebra 1.0	1	1
	7	Adobe Acrobat 4.05	2	0
	7	Adobe Acrobat Professional 7.0	40	36
	7	Adobe Acrobat Professional 9.0	40	0
	7	Adobe Creative Suite Premium CS	0	0
	7	Adobe Creative Suite Premium CS	11	10
	7	Adobe Pagemaker Plus 6.5	13	3
	7	Adobe Photoshop 5.5	6	6
	7	Adobe Photoshop CS	2	2
	7	Adobe Photoshop Elements 2.0	65	59
	7	Adobe Photoshop Elements 8	7	0
	7	Adobe Premiere 5.1	1	0
	7	Advantage Learning Systems STAR Reading 2.2	9999	127
	7	Ahead Nero Ultra Edition 8.1	1	1
	7	Apple Computer Inc. iTunes 7.6	3	3
	7	AstonSoft DeepBurner 1.8	0	0

7	Athletic Organizational Aids WYNCS Web Sync 6	250	222
7	Autodesk AutoCAD 2008	0	0
7	Autodesk AutoCAD LT 2000i	0	0
7	AutoDesk AutoCAD LT 2002	0	0
7	Avid Pro Tools 7.1	1	1
7	Broderbund Carmen Sandiego Math Detective 1	8	8
7	Broderbund Mavis Beacon Teaches Typing 11	2	2
7	Broderbund Where in the USA is Carmen 3.5	5	5
7	CADlink Technology Corporation Torchmate CAD 7.1	1	1
7	Carnegie Learning Cognitive Tutor 2006	250	3
7	Chief Architect	Inc. Chief Architect 10.0	9999
7	Citrix GoTo Meeting 1.0	20	16
7	Coda Finale 2001	1	0
7	CrossTec SchoolVue 8.5	26	24
7	Dorling Kindersley Millennium 20th Century Day by Day 1	1	0
7	Dorling Kindersley So You Want To Be A Genius 1	1	0
7	Edu2000 Visual Algebra I 2.0	3	3
7	Edu2000 Visual Algebra II 2.0	3	3
7	Edu2000 Visual Plane Geometry 1.0	3	2
7	Edu2000 Visual Solid Geometry 1.0	3	2
7	Edu2000 Visual Trigonometry 2.0	3	2
7	Educational Software Math Power CD 1	2	0
7	Educational Solutions Development Discovery 2.0	50	19
7	eInstruction QuickTake Presenter 1.0	250	6
7	EMC Paradigm Publishing Cest Atoi 3 Test Generator 1.0	1	1
7	EMC Publishing Aventura 1 Lesson Planner 2.1	2	2
7	EMC Publishing Aventura 2 Lesson Planner 2.1	2	1
7	EMC Publishing Aventura 3 Lesson Planner 2.1	1	1
7	EMC Publishing Cest Atoi 1 Test Generator 1.0	1	1
7	EMC Publishing Cest Atoi 2 Test Generator 1.0	1	1
7	Filemaker Filemaker Pro 5.0	1	1
7	FileMaker FileMaker Pro 7.0	4	2
7	FS Creations ExamView Test Generator Pro 3.6	4	4
7	FS Creations ExamView Test Generator Pro 4.0	2	2
7	FSCreations ExamView Pro 6.0	5	2
7	Google Earth 3.0	150	109
7	Google Picasa 2.7	2	2
7	Harmonic Vision Music Ace Maestro Professional 4.0	1	1
7	HyTek Meet Manager 1.2	5	3
7	Hytek Meet Manager Swimming 2.0	5	2
7	HyTek Team Manager 1.2	5	4
7	HyTek Team Manager Swimming 5	5	2
7	Inspiration Software Inspiration 9.0	20	0
7	Intuit QuickBooks Pro 2001	1	1
7	Intuit Quicken Premier 2004	2	2
7	Jackson Software Grade Quick 7.0d	96	78
7	Jasc PaintShop Pro 7	36	26
7	Key Curriculum Press Geometers Sketchpad 5.0	2	0
7	Knowledge Adventure Math Blaster Grades 9-12 1.03	14	14
7	Knowledge Adventure Math Blaster Pre-Algebra 2.0	14	14
7	KPBSD Edline Activation Letters 1	3	1
7	Lavamind Gazillionaire Deluxe 1.0	25	0
7	Lexia Reading Bundle 1.0	20	15
7	Macromedia Studio MX	500	207
7	MakeMusic SmartMusic 9.1	1	1
7	McDougal Littell Activity Generator Math High School 1	7	5
7	McDougal Littell EasyPlanner 6.0	7	7
7	McDougal Littell Test Generator 2.0	1	1
7	McDougal Littell Test Generator 6.0	7	5
7	McGraw-Hill Passkey 2.5	500	202
7	Microsoft Office Professional 2000	0	0
7	Microsoft Office Professional 2003	209	1
7	Microsoft Office Professional Plus 2007	317	311
7	Microsoft Office Professional XP	10	0
7	Microsoft Office Standard 2003	23	1
7	Microsoft Office Standard XP	7	0
7	Microspot PC Draft 4.3	30	1
7	MiniCAD VectorWorks 8.5.2	10	0
7	NASA World Wind 1.3	2	2

	7	Neuratron PhotoScore Ultimate 5.5.1	1	0
	7	OReilly Flemish & Dutch CD 1	1	0
	7	Palm Desktop 4.1.4	1	0
	7	Park Enterprises Win Basketball Statistics 1.0	1	1
	7	Park Enterprises Win Football Statistics 1.0	1	1
	7	Peter Bone Pivot Stickfigure Animator 2.2.5	100	53
	7	Peter Eastman Art Of Illusion 1.8	100	2
	7	Pinnacle Studio 8.0	5	3
	7	Preferred Educational Software Wrestling Tourney 7	1	1
	7	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	5	4
	7	Prentice Hall Teacher Express Bundle (EV6_LV2) 1.0	2	2
	7	RegNet TypingMaster Pro 6.21	55	53
	7	Scansoft Inc Dragon Naturally Speaking 10	6	0
	7	Scansoft OmniForm Premium 5.0	2	1
	7	Scholastic Reading Counts 2.0	9999	126
	7	Scholastic Reading Inventory 2.0	9999	105
	7	Sibelius Sibelius 5.0	2	2
	7	Skype Technologies Skype 1	20	14
	7	SMART Technologies SMART Notebook Math 10.5.40.0	0	0
	7	Smart Technologies SmartBoard 8	150	130
	7	Sonic Foundry Video Factory 1	30	30
	7	Sony ScreenBlast Movie Studio 3.0	10	9
	7	Sony Vegas MovieStudio DVD 6.0	1	1
	7	Sony Vegas MovieStudio Platinum 9	7	0
	7	SourceForge (GPL) Audacity 1	100	2
	7	TechSmith Camtasia 2.1	2	2
	7	TechSmith Jing 1.6	5	0
	7	Texas Instruments SmartView TI-84 1.0	2	2
	7	The College Board AP US History 1.0	9999	68
	7	The Exploration Company World Readiness eMap 1.0	6	2
	7	The Learning Company Amazon Trail 3rd Edition 1	5	5
	7	The Learning Company Clue Finders Math Grades 9-12 2.0	6	6
	7	Visions Inspiration 6	17	16
	7	Visions Inspiration 7.0	17	9
	7	Wimba Diploma 6.63	1	1
	7	Yearbook Interactive Memory Builder 5.0	100	9
Seward High	8	Abelton Live Lite 7	30	28
	8	Ablesoft Teachers Puzzle Creator 2000	2	0
	8	Addison Wesley TestGen 7	2	1
	8	Adobe Acrobat Professional 6.0	1	1
	8	Adobe Acrobat Professional 8.0	5	3
	8	Adobe Creative Suite Premium CS2	10	10
	8	Adobe Illustrator 8	2	2
	8	Adobe Pagemaker Plus 6.5	15	11
	8	Adobe Photoshop 5.5	5	5
	8	Adobe Photoshop 6	10	10
	8	Adobe Photoshop 7	1	1
	8	Adobe Premiere 5.1	5	4
	8	Apple Computer Inc. iTunes 7.6	1	1
	8	Applied Human Factors SoothSayer 3.0	50	9
	8	Audible Audible Manager 5.5	1	0
	8	Baudville AwardMaker 2001	1	1
	8	Cakewalk Project 5.0	1	1
	8	Cakewalk Sonar Producer 4.0	1	1
	8	Coda SmartMusic 6.0.1	2	2
	8	Cognitive Concepts Earobics Adolescents Adults 1.2	1	0
	8	Cognitive Concepts Earobics Home Step 1 3.4.1	6	0
	8	Cognitive Concepts Earobics Home Step 2 3.4	6	0
	8	ContactPlus Time Money and Activities 1.1	100	25
	8	Educational Solutions Development Discovery 2.0	25	14
	8	EMC Publishing Aventura 1 Lesson Planner 2.1	1	1
	8	EMC Publishing Aventura 2 Lesson Planner 2.1	1	1
	8	EMC Publishing Aventura 3 Lesson Planner 2.1	1	1
	8	FS Creations ExamView Test Generator Pro 4.0	2	1
	8	FS Creations LessonView 2.1	1	1
	8	FSCreations ExamView Pro 6.0	3	1
	8	GE Security WaveReader 4.2	2	1
	8	Glencoe Lesson Planner Plus 1.8	1	0
	8	Google Earth 3.0	200	181
	8	Holt Earth and Physical Science Bundle 1.0	150	0

	8	Holt One Stop Planner Courses F-J 1.0	1	0
	8	Holt One Stop Planner Courses K-O 1.0	1	0
	8	HyTek Meet Manager 2.0	5	4
	8	Hytek Meet Manager Swimming 2.0	5	2
	8	HyTek Team Manager 2.0	5	4
	8	Hytek Team Manager Swimming 4	5	2
	8	InterVideo WinDVD 4	0	0
	8	Jackson Software Grade Quick 7.0d	0	0
	8	Jackson Software Grade Quick 7.0d	40	40
	8	Key Curriculum Press Geometers Sketchpad 4	50	47
	8	KPBS Edline Activation Letters 1	1	1
	8	Macromedia Dreamweaver 3	1	1
	8	Macromedia Dreamweaver 4	47	35
	8	Macromedia Fireworks 4	30	26
	8	Macromedia Flash 5	8	7
	8	MakeMusic Finale 2005	2	2
	8	McDougal Littell Activity Generator Math High School 1	3	3
	8	McDougal Littell Activity Generator Math Middle School 1	0	0
	8	McDougal Littell EasyPlanner 6.0	4	3
	8	McDougal Littell Test Generator 3.0	1	0
	8	McDougal Littell Test Generator 6.0	3	3
	8	McGraw-Hill Passkey 2.5	500	151
	8	Mibac Music Lessons 1.5	1	1
	8	Microsoft Flight Simulator 2000	4	1
	8	Microsoft Office Professional 2000	0	0
	8	Microsoft Office Professional 2003	34	15
	8	Microsoft Office Professional Plus 2007	136	158
	8	Microsoft Office Professional XP	45	0
	8	Microsoft Office Standard 2000	0	0
	8	Microsoft Office Standard XP	58	2
	8	Microsoft Streets and Trips 2005	0	0
	8	Microsoft Windows Media Encoder 9	1	1
	8	National Geographic 112 Year Collector Edition 1	100	37
	8	OverDrive Media Console 2.0	5	1
	8	Palm Desktop 4.1.4	2	2
	8	Palm Desktop Enhanced PIM 4.1.4	1	1
	8	PG Music Band In a Box 10	1	1
	8	Pitsco Dacta RoboLab 2	9999	0
	8	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	2	0
	8	Robert McNeel Rhino 3D 2.0	22	22
	8	Roxio Easy CD Creator Basic 5	0	0
	8	Sibelius Compass 1.0	30	29
	8	Sibelius Sibelius 5.0	11	10
	8	Skype Technologies Skype 1	5	2
	8	Smart Technologies SmartBoard 8	50	16
	8	SMART Technologies SynchronEyes 7.0	60	32
	8	Sonic Foundry Sound Forge XP 5	13	12
	8	Sonic Foundry Vegas Video 3	3	3
	8	Sonic Foundry Video Factory 1	13	12
	8	Sony Vegas + DVD 4	1	1
	8	Sony Vegas MovieStudio DVD 6.0	20	19
	8	Southwestern Educational Publishing Micropace Pro 1	9999	151
	8	Southwestern Educational Publishing Microtype Multimedia 1	9999	151
	8	The College Board One-on-One With The SAT 2.2	9999	151
	8	The Learning Company Zoombini Logical Journey 2	1	1
	8	Tom Snyder Productions Timeliner 5.0	10	7
	8	USPS Stamps.com 1	1	1
Soldotna High	9	A.D.A.M Software 9 Month Miracle 1.0	1	1
	9	A.D.A.M Software Essentials 98 High School Bundle 1	1	1
	9	A.D.A.M Software Interactive Physiology Bundle 1.0	1	1
	9	Addison Wesley TestGen 5.5	1	0
	9	Addison Wesley TestGen 7	3	0
	9	Addison Wesley TestGen EQ 3.3	2	1
	9	Adobe Acrobat 5	1	1
	9	Adobe Acrobat Professional 6.0	3	3
	9	Adobe Creative Suite Premium CS	4	4
	9	Adobe Creative Suite Premium CS	35	35
	9	Adobe InDesign 2.0	3	3
	9	Adobe PageMaker 7	6	4
	9	Adobe Pagemaker Plus 6.5	31	3

9	Adobe Photoshop 5.5	17	17
9	Adobe Photoshop 6	15	15
9	Adobe Photoshop 7	6	6
9	Adobe Premiere 5.1	3	0
9	Adobe Premiere 6.0	10	5
9	Adobe Premiere 6.5	22	0
9	Adobe Premiere Pro 2.0	2	2
9	Adobe Premiere Professional CS4	25	25
9	Advanced Manufacturing Techniques Structural Stress Analyzer 1000 2.2.2	9999	29
9	AGS The Great Review Game 1.0	4	0
9	Apple Computer Inc. iTunes 7.6	10	6
9	Applied Human Factors SoothSayer 3.0	50	4
9	AstonSoft DeepBurner 1.8	0	0
9	Athletic Organizational Aids WYNCS Web Sync 6	250	197
9	AutoDesk Architectural Desktop 2006	3	0
9	Autodesk AutoCAD 2008	250	115
9	Autodesk AutoCAD Architecture 2008	250	0
9	Autodesk AutoCAD Full System 2005	12	0
9	Autodesk AutoCAD LT 2000i	21	0
9	Baudville AwardMaker 2000	1	1
9	Broderbund 3D Home Architect Deluxe 2	9	9
9	Camtasia Studio 2 SnagIt 7 Bundle 1	1	1
9	Carolina Biological Supply Company BioLab Pig 1.0	1	1
9	CD Stomper Click N Design 5	1	1
9	CD Stomper Click N Design Free Edition 5	30	1
9	Claris Corp. AppleWorks 5	2	1
9	Cognitive Concepts Earobics Network 2.0	50	1
9	Companion Corporation TextBook Tracker 3.2	1	1
9	Design Science Math Type 5.2	3	2
9	Digital Scout Team Statware Basketball 6	1	1
9	Discreet 3DS Max 4.0	1	1
9	Discreet 3DS Max 5.0	1	1
9	Educational Software For Mechanics of Materials MD Solids 3.0	75	31
9	Educational Solutions Development Discovery 2.0	100	14
9	Electronic Displays Multi Row Moving Sign 3	2	1
9	EMC Publishing Aventura 1 Lesson Planner 2.1	2	1
9	EMC Publishing Aventura 2 Lesson Planner 2.1	2	1
9	EMC Publishing Aventura 3 Lesson Planner 2.1	1	1
9	ESRI ArcView 9.0	9999	2
9	Filemaker Filemaker Pro 5.0	6	5
9	Filemaker Filemaker Pro 5.5	1	1
9	Fischertechnik RoboPro 2.1.3.14	9999	29
9	FS Creations ExamView Test Generator Pro 3.6	4	3
9	FS Creations ExamView Test Generator Pro 4.0	6	6
9	FSCreations ExamView Pro 6.0	7	1
9	GIS for Schools and Libraries ArcVoyager SE 5.2	30	30
9	Google Earth 3.0	250	250
9	HyTek Meet Manager for Swimming 3.0	5	2
9	HyTek Meet Manager 1.2	7	6
9	Hytek Meet Manager Swimming 2.0	5	1
9	HyTek Team Manager 2.0	7	6
9	Hytek Team Manager Swimming 4	5	3
9	Institute of the North Alaska in Maps: A Thematic Atlas 2.0	30	0
9	InterVideo WinDVD 4	0	0
9	Intuit QuickBooks Pro 2003	1	1
9	Intuit Quicken Basic 2002	1	1
9	Jackson Software Grade Quick 7.0d	90	71
9	Jasc Paintshop Pro 6	5	5
9	Key Curriculum Press Geometers Sketchpad 4	9999	147
9	KPBSD Edline Activation Letters 1	2	2
9	KPBSD Russian Font W2k Integration 1	250	156
9	Lexia Reading Bundle 1.0	25	16
9	Macromedia Dreamweaver 3	0	0
9	Macromedia Dreamweaver 4	0	0
9	Macromedia Fireworks 3	0	0
9	Macromedia Fireworks 4	0	0
9	Macromedia Studio MX	500	192
9	McDougal Littell Activity Generator Math High School 1	11	3
9	McDougal Littell EasyPlanner 6.0	12	3

	9	McDougal Littell Test Generator 2.0	1	1
	9	McDougal Littell Test Generator 6.0	11	4
	9	McGraw-Hill EZ Test 6.2	1	1
	9	McGraw-Hill Passkey 2.5	500	152
	9	Microsoft Flight Simulator Century of Flight 2004	5	4
	9	Microsoft FrontPage 2000	1	1
	9	Microsoft Office Professional 2000	42	0
	9	Microsoft Office Professional 2003	22	14
	9	Microsoft Office Professional Plus 2007	290	290
	9	Microsoft Office Professional XP	5	0
	9	Microsoft Office Standard 2000	158	0
	9	Microsoft Office Standard XP	5	0
	9	Microsoft Outlook 2003	34	0
	9	Microsoft Publisher 2003	48	1
	9	Microsoft Windows Media Encoder 9	100	48
	9	Mindscape Mavis Beacon Teaches Typing 9	29	29
	9	National Swimming Pool Foundation Pool Manager 1.0	1	0
	9	Overly Nifty eDive 2.7.0	5	3
	9	Palm Desktop 4.1.4	2	1
	9	Preferred Educational Software Champion Wrestling Stats 5	1	1
	9	Preferred Educational Software Wrestling Tourney 7	1	1
	9	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	5	5
	9	Prentice Hall Teacher Express Bundle (EV6_LV2) 1.0	3	0
	9	Reality Works Baby Control Center 2.2.1	2	1
	9	RegNet TypingMaster Pro 6.21	9999	83
	9	Riverdeep Edmark Reading Program Level 1 1.0	0	0
	9	Riverdeep Edmark Reading Program Level 2 1.0	0	0
	9	Robert McNeil Rhino3D 3.0	30	5
	9	Roxio Easy CD Creator Basic 5	0	0
	9	Roxio Easy Media Creator 8.0	1	0
	9	Skype Technologies Skype 1	10	3
	9	Smart Technologies Senteo 1.0	50	29
	9	SMART Technologies SMART Notebook Math 10.5.40.0	0	0
	9	Smart Technologies SmartBoard 8	200	165
	9	SMART Technologies Sync Client 2009	10	0
	9	SMART Technologies Sync Client 2009	80	0
	9	SMART Technologies SynchronEyes 6.1	30	29
	9	SmartDraw SmartDraw Viewer 7.0	5	1
	9	Sonic Foundry VideoFactory 2.0	10	10
	9	Sony Audio + Video Essentials Kit 1	1	1
	9	Sony eBook Library 2.5	1	0
	9	Sony ScreenBlast Movie Studio 3.0	20	20
	9	Sony Vegas MovieStudio DVD 4.0	2	2
	9	SourceForge (GPL) Audacity 1	250	32
	9	SourceForge Remote Calendars 6.3	250	0
	9	Sunburst Type to Learn 3	10	10
	9	TechSmith Jing 1.6	1	1
	9	Texas Instruments SmartView TI-84 1.0	1	1
	9	Texas Instruments TI-Connect 1.3	100	2
	9	Texthelp Systems Read & Write 7.1	9999	14
	9	The Geological Society of America Active Geology Paper Models 1.0	1	0
	9	The Geological Society of America Explore Cross Sections 7.1.03	1	0
	9	The Geological Society of America Explore Earthquakes 18.9.04	1	0
	9	The Geological Society of America Explore Forensic Geology 1.0	1	0
	9	The Geological Society of America Explore Silicate Minerals 1.0	1	0
	9	The Geological Society of America Investigating Geology 1.0	1	0
	9	The Geological Society of America Landform Paper Models 1.0	1	0
	9	The Learning Company SkillsBank 4	50	33
	9	USPS Stamps.com 1	1	1
	9	Ventis Media Media Monkey 2.5	11	0
	9	Visions Inspiration 6	42	40
	9	Visions Math Companion Vol 2 1	1	1
	9	West Point Bridge Designer 2006	100	64
	9	Wimba Diploma 6.63	3	3
	9	Yearbook Interactive Memory Builder 5.0	100	0
Nikiski High	10	8e6 Technologies Mobile Client 2.0	55	55
	10	A.D.A.M Software Anatomy Practice 2.0	6	6
	10	A.D.A.M Software High School Suite 9-12 Essentials 1.0	5	5
	10	Addison Wesley TestGen 5.5	2	2
	10	Addison Wesley TestGen 7	2	0

10	Addison Wesley TestGen EQ 3.3	1	1
10	Addison-Wesley AWSM TestGen Pre Calculus 5	1	1
10	Adobe Acrobat Professional 6.0	3	3
10	Adobe Acrobat Professional 7.0	4	4
10	Adobe Authorware 7.0	1	1
10	Adobe Captivate 2.0	1	1
10	Adobe Creative Suite Premium CS	0	0
10	Adobe Creative Suite Premium CS	3	3
10	Adobe Creative Suite Premium CS2	21	21
10	Adobe Pagemaker Plus 6.5	11	1
10	Adobe Photo Shop Extended CS4	1	1
10	Adobe Photoshop 5.5	26	25
10	Adobe Photoshop Elements 8	32	32
10	Adobe Web Premium CS4	10	0
10	Amazon Unbox Video 2.0	1	1
10	Apple Computer Inc. iTunes 7.6	20	12
10	Applied Human Factors SoothSayer 3.0	1	0
10	Athletic Organizational Aids WYNCS Web Sync 6	250	123
10	Attainment Company Community Success 1.0	1	1
10	Attainment Company Looking For Words 1.0	1	1
10	Attainment Company Making Change 3.6	1	1
10	Attainment Company Personal Success 1.0	1	1
10	Attainment Company Social Skills at Work 1.9.1	1	1
10	Attainment Company Spending Money 3.6	1	1
10	Audible Audible Manager 5.5	1	1
10	Autodesk AutoCAD 2008	0	0
10	Autodesk AutoCAD LT 2000i	25	0
10	BFS Bigger Faster Stronger 4.0	1	1
10	BibleSoft Bible Study Software 1	9999	30
10	Big Brainz Timez Attack Free 1	10	4
10	Blender Foundation Blender 2.4	300	1
10	Broderbund 3D Home Architect Deluxe 9.0	12	12
10	Carnegie Mellon Alice 2.0	250	30
10	Cognitive Concepts Earobics Adolescents Adults 1.2	0	0
10	Cognitive Concepts Earobics Network 2.0	50	7
10	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	0	0
10	Conover Company Grocery Signs and Words 2.1	1	1
10	Conover Company Safety Signs and Words 2.0	1	1
10	Cramer Fit-N-Dex 2.0	1	0
10	CyberSports Football 3.8	1	1
10	DAK Wave and MP3 Editor 4.2	1	1
10	DataViz Conversions Plus 6.0	1	0
10	Digital Scout Team Statware Basketball 6	1	1
10	Discovery Channel School Life Science Human Body 1.0	9999	91
10	Educational Simulations Real Lives 2004	2	1
10	Educational Solutions Development Discovery 2.0	50	14
10	eInstruction QuickTake Presenter 1.0	50	1
10	EMC Publishing Aventura 1 Lesson Planner 2.1	1	2
10	EMC Publishing Aventura 2 Lesson Planner 2.1	1	1
10	EuroTalk Learn Spanish 1.0	9999	32
10	Expert Laboratory Solution ChemSW 1.0	1	0
10	FileMaker FileMaker Pro 4.1	1	0
10	FS Creations ExamView Test Generator Pro 3.6	5	2
10	FS Creations ExamView Test Generator Pro 4.0	5	5
10	FSCreations ExamView Player 1.0	250	97
10	FSCreations ExamView Pro 6.0	7	6
10	GIS for Schools and Libraries ArcVoyager SE 5.2	60	34
10	Glencoe Lesson Planner Plus 1.8	1	0
10	Glencoe Peachtree Accounting 5	25	20
10	Google Earth 3.0	250	147
10	Google SketchUp 6.0	50	12
10	Holt Earth and Physical Science Bundle 1.0	150	1
10	Holt One Stop Planner Courses F-J 1.0	3	2
10	Holt One Stop Planner Courses K-O 1.0	3	2
10	Holt OneStop Planner Bundle (EV5) 1.0	2	0
10	Holt OneStop Planner Bundle (EV6) 1.0	2	1
10	HOVRS VideoSign 2.5	1	1
10	Idiom Software GrammarTutor Spanish 2.2	9999	31
10	IHMC CmapTools 4.0	150	30
10	Institute of the North Alaska in Maps: A Thematic Atlas 2.0	60	34

10	Intelligent Software Intelligent Tutor Skills Series 1	9999	123
10	Interactive Learning BioTutor 1.0	50	25
10	Interactive Learning ChemTutor 1.0	50	25
10	Interactive Learning PhysicTutor 1.0	50	25
10	Intuit QuickBooks Simple Start 2007	1	1
10	Intuit Quicken Deluxe 2003	2	2
10	ION-Audio EZ Tape Converter 2.1	1	1
10	Jackson Software Grade Quick 7.0d	0	0
10	Jackson Software Grade Quick 7.0d	50	50
10	Key Curriculum Press Geometers Sketchpad 4	50	31
10	KPBS Edline Activation Letters 1	2	2
10	Lexia Reading Bundle 1.0	50	4
10	LPI Who is Oscar Lake Spanish 1.0	9999	31
10	Macromedia Director 8	30	30
10	Macromedia Dreamweaver 3	0	0
10	Macromedia Fireworks 3	0	0
10	Macromedia Flash 4	0	0
10	Macromedia Flash 5	0	0
10	Macromedia Studio MX 2004	9999	155
10	MakeMusic Finale 2008	1	1
10	MakeMusic SmartMusic 9.1	3	3
10	McDougal Littell Activity Generator Math High School 1	4	3
10	McDougal Littell Activity Generator Math Middle School 1	4	3
10	McDougal Littell EasyPlanner 6.0	9	6
10	McDougal Littell Test Generator 6.0	8	3
10	McGraw-Hill Passkey 2.5	500	120
10	Microsoft Office Premium 2000	123	38
10	Microsoft Office Professional 2000	25	7
10	Microsoft Office Professional 2003	46	14
10	Microsoft Office Professional Plus 2007	262	242
10	Microsoft Office Professional XP	6	3
10	Microsoft OneNote 2007	54	45
10	Microsoft Windows Media Encoder 9	2	2
10	Microsoft Zune 2.0	1	1
10	Orbis Easy Grade Pro 3.6.1	9999	22
10	Palm Desktop 4.1.4	5	1
10	Palm Desktop Enhanced PIM 4.1.4	5	2
10	Pasco Scientific Data Studio 1.0	30	30
10	Pitsco Dacta RoboLab 2	9999	29
10	Preferred Educational Software Champion Wrestling Stats 5	1	1
10	Preferred Educational Software Wrestling Tourney 7	2	2
10	Prentice Hall Biology Exploring Life 1.0	32	32
10	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	2	2
10	Prentice Hall Teacher Express Bundle (EV6_LV2) 1.0	2	2
10	Prog-Soft PSPad Editor 4.5	150	31
10	RegNet TypingMaster 2002	250	123
10	Riverdeep Learn to Speak Spanish 8.1	30	27
10	ScanSoft OmniForm 5.0	1	1
10	Scansoft OmniPage 15	1	1
10	Scansoft PDF Converter Bundle 2.0	1	0
10	Scholastic Read 180 Enterprise 1	9999	19
10	Skype Technologies Skype 1	6	6
10	Smart Technologies Senteo 1.0	50	12
10	SMART Technologies SMART Notebook Math 10.5.40.0	4	2
10	Smart Technologies SmartBoard 8	400	162
10	SMART Technologies Sync Client 2009	30	15
10	SMART Technologies Sync Client 2009	99	84
10	Sonic Foundry Acid Express 3.0	250	98
10	Sony ScreenBlast Movie Studio 3.0	5	5
10	Sony Vegas + DVD 4	1	1
10	Sony Vegas + DVD 6.0	1	0
10	Sony Vegas MovieStudio DVD 6.0	20	20
10	Sony Vegas MovieStudio Platinum 9	30	30
10	SourceForge (GPL) Audacity 1	100	80
10	SourceForge GIMP 2	300	1
10	SourceForge Inkscape 1	300	1
10	Texas Instruments TI-Connect 1.3	100	0
10	Tom Snyder Inspirer Collection 4.0	1	1
10	University of Cambridge Mind Reading 1.2	1	0
10	USPS Stamps.com 1	1	1

	10	Visiosonic PCDJ Blue 5.1	1	0
	10	VR Toolbox VR Worx 2	1	1
Kenai Middle	11	Adobe Acrobat Professional 6.0	2	2
	11	Adobe Acrobat Professional 9.0	1	1
	11	Adobe Pagemaker Plus 6.5	3	3
	11	Adobe Photoshop 6	1	1
	11	Adobe Visual Communicator 3.0	1	0
	11	Advantage Learning Systems Accelerated Math 2.0	9999	75
	11	Advantage Learning Systems Accelerated Reader 5.12	9999	156
	11	Advantage Learning Systems Perfect Copy 3.04	9999	134
	11	Advantage Learning Systems STAR Math 1.2	9999	136
	11	Advantage Learning Systems STAR Reading 2.2	9999	151
	11	Ahead Nero Express 6.6	0	0
	11	Apple Computer Inc. iTunes 7.6	1	1
	11	Applied Human Factors SoothSayer 3.0	20	8
	11	AstonSoft DeepBurner 1.8	0	0
	11	Blurb Book Smart 1.9.9	1	1
	11	Broderbund Printshop Deluxe 11	2	2
	11	Cognitive Concepts Earobics Adolescents Adults 1.2	6	6
	11	Cognitive Concepts Earobics Home Adolescents 1	1	1
	11	Cognitive Concepts Earobics Network 2.0	100	6
	11	Curriculum Associates Math FactMaster 1.03	6	1
	11	Curriculum Associates Math FactMaster 2.0	6	6
	11	DK Multimedia Spelling Made Easy 1.0	2	2
	11	Educational Solutions Development Discovery 2.0	50	11
	11	Filemaker Filemaker Pro 5.0	1	1
	11	Froguts Inc Froguts 1.41	9999	150
	11	Google Earth 3.0	200	107
	11	Harcourt Science Explorations Grade 6 1.0	150	2
	11	Harmonic Vision Music Ace Maestro 4.0	30	30
	11	Holt Earth and Physical Science Bundle 1.0	150	0
	11	Holt One Stop Planner Courses F-J 1.0	3	0
	11	Holt One Stop Planner Courses K-O 1.0	3	0
	11	Holt OneStop Planner Bundle (EV5) 1.0	4	2
	11	Holt OneStop Planner Bundle (EV6) 1.0	4	0
	11	HyTek Meet Manager 1.2	5	2
	11	HyTek Meet Manager 2.0	1	1
	11	HyTek Team Manager 2.0	5	3
	11	IBM SpeechViewer III 1.0	1	1
	11	IdeaMaker Inc. StartWrite 1	2	2
	11	Inspiration Software Inspiration 8.0	50	0
	11	Jackson Software Grade Quick 7.0d	36	36
	11	Knowledge Adventure Math Blaster Grades 9-12 1.03	2	1
	11	KPBS Edline Activation Letters 1	2	2
	11	Lesley University Software Bundle 2009	25	19
	11	Lexia Reading Bundle 1.0	50	17
	11	LocuTour Multimedia Attention and Memory Volume I and II 1.0	1	1
	11	Macromedia Dreamweaver 3	2	2
	11	Macromedia Dreamweaver 4	75	71
	11	Macromedia Fireworks 4	75	71
	11	MakeMusic SmartMusic 9.1	1	1
	11	McDougal Littell Activity Generator Math High School 1	3	3
	11	McDougal Littell Activity Generator Math Middle School 1	9	8
	11	McDougal Littell EasyPlanner 6.0	12	9
	11	McDougal Littell Test Generator 6.0	12	8
	11	McGraw-Hill Passkey 2.5	150	131
	11	Micrograms That Spelling Is Right 1.0	5	5
	11	Microsoft ActiveSync 4.1	100	38
	11	Microsoft Office Professional 2000	122	121
	11	Microsoft Office Professional 2003	13	12
	11	Microsoft Office Professional Plus 2007	63	66
	11	Microsoft Office Professional XP	17	16
	11	Microsoft Office Standard 2000	17	11
	11	Microsoft Office Standard XP	5	5
	11	Mirek Wojtowicz MWSnap 3.0	100	1
	11	NCS Pearson CCC SuccessMaker 5.5	1000	18
	11	Netflix Movie Player 1.0	1	0
	11	OnSet HOBOWare 2.0	30	26
	11	Orbis Easy Grade Pro 3.6.1	0	0
	11	Palm Desktop 4.1.4	1	1

	11	PG Music Band in a Box Pro 2008.5	1	0
	11	Pitsco Dacta Mindstorms NXT for Education 1.0	3	2
	11	Pitsco Dacta RoboLab 2.5.4	9999	105
	11	Pitsco Dacta RoboLab 2.9	4	3
	11	Scansoft OmniPage Pro 11	1	0
	11	Scholastic Read 180 Enterprise 1	3333	10
	11	Skype Technologies Skype 1	10	3
	11	Smart Technologies Senteo 1.0	25	17
	11	SMART Technologies SMART Notebook Math 10.5.40.0	0	0
	11	Smart Technologies SmartBoard 8	250	219
	11	Sonic Foundry VideoFactory 2.0	32	27
	11	Sony Vegas MovieStudio DVD 6.0	30	30
	11	Sopris West RIDE 6	50	29
	11	SourceForge (GPL) Audacity 1	200	32
	11	Sunburst Fraction Attraction 1	20	7
	11	Sunburst Ice Cream Truck 1	10	7
	11	Sunburst Math Essentials: Addition and Subtraction 1.0 SA	20	6
	11	Sunburst Math Essentials: Multiplication and Division 1.0 SA	10	7
	11	Sunburst Monster Maker Math 1	10	6
	11	Sunburst Monster Maker Math Workshop 1	10	6
	11	Sunburst Tenth Planet Math Fraction Operations 1.0	10	6
	11	Sunburst Type To Learn 1.26	9999	0
	11	Sunburst Type To Learn NET 4.0	9999	55
	11	Sunburst Writing Trek Grades 4-6 1.0	10	6
	11	Texas Instruments TI-Connect 1.3	10	2
	11	TLC Storybook Weaver Deluxe 2	5	5
Soldotna Middle	12	Active Arts Tournament Builder 1.3	2	0
	12	Adobe Acrobat 5	3	2
	12	Adobe Acrobat Professional 6.0	2	2
	12	Adobe Illustrator CS4	2	2
	12	Adobe Photoshop 5.5	1	1
	12	Adobe Photoshop CS2	1	1
	12	Adobe Photoshop Elements 1.0	65	36
	12	Adobe Photoshop Elements 4.0	30	29
	12	Adobe Photoshop Elements 5.0	35	35
	12	Adobe Photoshop Lightroom 2	2	1
	12	Ahead Nero Express 6.6	1	1
	12	Alaska Department of Education ACFA CAL 4.1	250	29
	12	Apple Computer Inc. iTunes 7.6	1	1
	12	Applied Human Factors SoothSayer 3.0	6	5
	12	Autodesk AutoCAD LT 2000i	0	0
	12	CD Stomper Click N Design Free Edition 5	250	93
	12	Cognitive Concepts Earobics Adolescents Adults 1.2	2	2
	12	Cognitive Concepts Earobics Network 2.0	100	30
	12	Corel Corporation CorelDRAW Graphics Suite 12	9999	250
	12	Educational Solutions Development Discovery 2.0	20	14
	12	EMC Publishing Aventura 1 Lesson Planner 2.1	0	0
	12	EMC Publishing Aventura 2 Lesson Planner 2.1	0	0
	12	EMC Publishing Aventura 3 Lesson Planner 2.1	0	0
	12	EMC Publishing Cest Atoi 1 Test Generator 1.0	0	0
	12	EMC Publishing Cest Atoi 2 Test Generator 1.0	0	0
	12	Filemaker Filemaker Pro 5.5	63	63
	12	FSCreations ExamView Pro 6.0	0	0
	12	Google Earth 3.0	150	3
	12	Holt Earth and Physical Science Bundle 1.0	150	41
	12	Holt One Stop Planner Courses F-J 1.0	4	1
	12	Holt One Stop Planner Courses K-O 1.0	4	1
	12	Holt OneStop Planner Bundle (EV5) 1.0	6	2
	12	Holt OneStop Planner Bundle (EV6) 1.0	6	2
	12	HyTek Meet Manager 1.2	3	3
	12	HyTek Team Manager 2.0	3	3
	12	Intuit Quicken Deluxe 2003	1	0
	12	Jackson Software Grade Quick 7.0d	61	61
	12	KPBSD Edline Activation Letters 1	2	2
	12	Lexia Reading Bundle 1.0	0	0
	12	Macromedia Dreamweaver 3	0	0
	12	Macromedia Dreamweaver 4	2	2
	12	Macromedia Fireworks 3	0	0
	12	Macromedia Fireworks 4	64	46
	12	Macromedia Flash 5	30	1

	12	Macromedia Studio 8.0	9999	207
	12	Mayer Johnson Social School Stories 5.0	1	0
	12	McDougal Littell Activity Generator Math High School 1	3	0
	12	McDougal Littell Activity Generator Math Middle School 1	6	6
	12	McDougal Littell EasyPlanner 6.0	9	7
	12	McDougal Littell Test Generator 6.0	9	7
	12	McGraw-Hill Passkey 2.5	500	228
	12	Microsoft Flight Simulator Pro 2002	30	29
	12	Microsoft Money Deluxe 2004	1	1
	12	Microsoft Office Professional 2000	0	0
	12	Microsoft Office Professional 2003	36	3
	12	Microsoft Office Professional Plus 2007	213	212
	12	Microsoft Office Professional XP	0	0
	12	Microsoft Office Professional XP	58	47
	12	Microsoft Office Standard XP	5	2
	12	Microsoft Windows Media Encoder 9	50	1
	12	Orbis Easy Grade Pro 3.6.1	9999	2
	12	Pitsco Dacta RoboLab 2.5.4	9999	3
	12	Preferred Educational Software Administrative Observer 4.0	10	2
	12	Prentice Hall Interactive Text Course 2 1.0	60	45
	12	Prentice Hall Interactive Text Course 3 1.0	60	45
	12	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	0	0
	12	RegNet TypingMaster Pro 6.21	100	7
	12	Riverdeep Edmark Reading Program Level 1 1.0	0	0
	12	Riverdeep Edmark Reading Program Level 2 1.0	0	0
	12	Scansoft OmniPage Pro 11	2	2
	12	Scholastic Read 180 Enterprise 1	9999	151
	12	Smart Technologies Senteo 1.0	250	13
	12	Smart Technologies SmartBoard 8	100	20
	12	Sonic Foundry Sound Forge XP 4.5	15	15
	12	Sonic Foundry Vegas Video 3	1	1
	12	Sonic Foundry VideoFactory 2.0	2	2
	12	Sony Audio + Video Essentials Kit 1	1	0
	12	Sony Vegas MovieStudio DVD 6.0	25	25
	12	Sony Vegas MovieStudio DVD 7.0	8	6
	12	Sony Vegas MovieStudio Platinum Pro Pack 9	2	2
	12	Sopris West RIDE 6	100	9
	12	SourceForge (GPL) Audacity 1	50	1
	12	State of Alaska Self ImmAGE 1.0	1	1
	12	TeachTown TeachTown 1.0	50	25
	12	The Princeton Review ReviewScan 1.0	100	0
	12	Ulead Systems DVD MovieFactory 3.0	1	1
	12	Ulead Systems DVD Workshop Express 2.0	1	1
	12	VR Toolbox VR Worx 2	10	9
Homer Middle	13	Adobe Acrobat Professional 6.0	3	3
	13	Adobe Acrobat Professional Extended 9.0	2	1
	13	Adobe Digital Editions 1.7.1	5	1
	13	Adobe Photoshop Elements 4.0	35	35
	13	Adobe Premiere Elements 2.0	35	2
	13	Applied Human Factors SoothSayer 3.0	50	4
	13	Baudville AwardMaker 2001	15	4
	13	Big Brainz Timez Attack Free 1	250	46
	13	Educational Solutions Development Discovery 2.0	50	11
	13	ESRI ArcView 9.0	9999	46
	13	FileMaker FileMaker Pro 4.1	1	0
	13	Filemaker Filemaker Pro 5.0	1	1
	13	FS Creations ExamView Test Generator Pro 3.6	3	3
	13	FSCreations ExamView Pro 6.0	2	2
	13	Glencoe Science Lab Manager Middle School 1.3	2	1
	13	Glencoe Teacher Works Plus 1.9	2	1
	13	Google Earth 3.0	100	69
	13	Holt American History Simulations 1.0	3	0
	13	Holt Earth and Physical Science Bundle 1.0	0	0
	13	Holt One Stop Planner Courses F-J 1.0	3	0
	13	Holt One Stop Planner Courses K-O 1.0	3	0
	13	Holt OneStop Planner Bundle (EV5) 1.0	3	0
	13	Holt OneStop Planner Bundle (EV6) 1.0	3	0
	13	Inspiration Software Inspiration 8.0	20	19
	13	Jackson Software Grade Quick 7.0d	28	28
	13	KPBSD Edline Activation Letters 1	2	1

	13	Learning By Design Spell 1.1	1	0
	13	Lexia Reading Bundle 1.0	3	3
	13	Macromedia Dreamweaver 4	71	60
	13	Macromedia Fireworks 4	29	26
	13	Macromedia Fireworks MX	3	3
	13	Macromedia Flash 5	4	4
	13	Mayer Johnson BoardMaker 6.0	1	1
	13	McDougal Littell Activity Generator Math High School 1	3	0
	13	McDougal Littell Activity Generator Math Middle School 1	7	7
	13	McDougal Littell EasyPlanner 6.0	10	10
	13	McDougal Littell Test Generator 6.0	10	9
	13	McGraw-Hill Passkey 2.5	500	74
	13	Microsoft Office Professional 2003	29	24
	13	Microsoft Office Professional Plus 2007	37	38
	13	Microsoft Office Professional XP	0	0
	13	Microsoft Office Professional XP	77	57
	13	Microsoft Office Standard XP	5	5
	13	Microsoft OneNote 2007	1	1
	13	Natural Soft Free Reader 5	0	0
	13	OverDrive Media Console 2.0	10	8
	13	Palm Desktop 4.1.4	1	1
	13	Pitsco Dacta RoboLab 2.5.4	9999	43
	13	RegNet TypingMaster 2002	50	43
	13	Riverdeep Edmark Reading Program Level 1 1.0	1	1
	13	Riverdeep Edmark Reading Program Level 2 1.0	0	0
	13	Scansoft Inc Dragon Naturally Speaking 9.0	3	3
	13	Scholastic Read 180 Enterprise 1	3333	10
	13	Skype Technologies Skype 1	2	2
	13	Smart Technologies Senteo 1.0	25	1
	13	Smart Technologies SmartBoard 8	80	63
	13	Sonic Foundry VideoFactory 2.0	10	9
	13	Sony ScreenBlast Movie Studio 3.0	4	4
	13	Sopris West RIDE 6	50	15
	13	SourceForge (GPL) Audacity 1	200	4
	13	Tom Snyder Productions Timeliner 5.0	1	0
	13	Vernier Logger Lite 1.4	9999	0
Seward Middle	14	Adobe Acrobat Professional 7.0	6	6
	14	Adobe Photoshop Elements 5.0	30	0
	14	Apple Computer Inc. iTunes 7.6	1	1
	14	Applied Human Factors SoothSayer 3.0	50	8
	14	Educational Solutions Development Discovery 2.0	50	7
	14	Google Earth 3.0	100	1
	14	Holt One Stop Planner Courses F-J 1.0	1	1
	14	Holt One Stop Planner Courses K-O 1.0	1	1
	14	Holt OneStop Planner Bundle (EV5) 1.0	2	1
	14	Holt OneStop Planner Bundle (EV6) 1.0	2	1
	14	Jackson Software Grade Quick 7.0d	0	0
	14	Jackson Software Grade Quick 7.0d	17	17
	14	KPBS Edline Activation Letters 1	2	2
	14	Lexia Reading Bundle 1.0	3	3
	14	LinguiSystems Basic Concept Pictures 1.0	0	0
	14	LinguiSystems No-Glamour Language Cards 1.0	1	1
	14	LinguiSystems No-Glamour Social Language Behavior 1.0	1	1
	14	Macromedia Dreamweaver 4	4	0
	14	Macromedia Dreamweaver MX	12	12
	14	Macromedia Fireworks 4	3	3
	14	McDougal Littell Activity Generator Math High School 1	1	0
	14	McDougal Littell Activity Generator Math Middle School 1	2	2
	14	McDougal Littell EasyPlanner 6.0	3	3
	14	McDougal Littell Test Generator 6.0	3	3
	14	Merriam Webster Encyclopedia Britannica Ultimate 2007	4	0
	14	Microsoft Office Professional 2003	17	16
	14	Microsoft Office Professional Plus 2007	1	1
	14	Microsoft Office Professional XP	12	12
	14	Microsoft Office Standard XP	52	51
	14	Microsoft Streets and Trips 2005	1	1
	14	Palm Desktop 4.1.4	1	1
	14	Prentice Hall Teacher Express Bundle (EV5_LV2) 1.0	0	0
	14	Rosetta Stone Rosetta Stone Network 3.2	50	23
	14	Scholastic Read 180 Enterprise 1	3333	9

	14	Smart Technologies Senteo 1.0	100	4
	14	Smart Technologies SmartBoard 8	10	9
	14	Sonic Foundry Acid Express 3.0	5	2
	14	Sonic Foundry Video Factory 1	1	1
	14	Sony Vegas MovieStudio Platinum Pro Pack 9	1	1
	14	State of Alaska Self ImmAGE 1.0	1	0
	14	Symphony Learning Symphony Mathematics 3.0	100	22
	14	TypingMaster TypingMaster Pro 7.0	30	1
	14	Ventis Media Media Monkey 2.5	0	0
Kenai Peninsula Youth Facility	15	American Guidance Service Skill Track Software Bundle 1.0	9999	12
	15	Broderbund Where in the World is Carmen 3.5	5	5
	15	DK Multimedia The Ultimate Human Body 2.0	5	0
	15	Educational Solutions Development Discovery 2.0	50	3
	15	Grolier Multimedia Encyclopedia Standard 2002	10	10
	15	Jackson Software Grade Quick 7.0d	10	6
	15	Knowledge Adventure Newtons Quest 6th Grade 1.0	27	5
	15	KPBS Edline Activation Letters 1	2	0
	15	Lexia Reading Bundle 1.0	1	1
	15	Macromedia Dreamweaver MX	1	1
	15	Macromedia Dreamweaver MX 2004	0	0
	15	Macromedia Fireworks MX	1	1
	15	Macromedia Fireworks MX 2004	0	0
	15	Macromedia Flash Professional MX 2004	0	0
	15	McGraw-Hill Passkey 2.5	10	9
	15	Microsoft Office Professional XP	3	2
	15	Microsoft Office Standard 2000	0	0
	15	Microsoft Office Standard XP	10	10
	15	Microsoft Publisher 2003	5	5
	15	RegNet TypingMaster Pro 6.21	0	0
	15	RegNet TypingMaster Pro 6.21	10	10
	15	Riverdeep The Oregon Trail 5th Edition 1.0	5	5
	15	Sunburst Hot Dog Stand: The Works 1.2s	6	6
	15	Tom Snyder Productions Decisions Decisions Environment 5.0	5	5
	15	Tom Snyder Productions Decisions Decisions Substance Abuse 5.0	5	5
River City Academy	16	Acrovista BellCommander 4.0	1	1
	16	Acrovista BellCommander 4.0	25	25
	16	Adobe Acrobat Professional 9.0	1	1
	16	Adobe Audition 2.0	1	1
	16	Adobe Photoshop CS3	3	0
	16	Adobe Photoshop Elements 5.0	24	24
	16	Adobe Premiere Elements 3.0	24	23
	16	Amazon Unbox Video 2.0	2	2
	16	Apple Computer Inc. iTunes 7.6	3	3
	16	Broderbund Mavis Beacon Teaches Typing Deluxe 16.0	24	22
	16	Educational Solutions Development Discovery 2.0	5	2
	16	Macromedia Dreamweaver 8.0	24	22
	16	Microsoft Office Professional Plus 2007	50	48
	16	Rosetta Stone Rosetta Stone Ltd Services 2	250	46
	16	Smart Technologies SmartBoard 8	5	4
	16	TypingMaster TypingMaster Pro 7.0	9999	43
Chapman	31	Adobe Acrobat Professional 6.0	2	2
	31	AIMS Multimedia Animal Life In A Tidepool 1	1	1
	31	AIMS Multimedia Electrical Current and Magnetism 1	1	1
	31	Aims Multimedia Exploring Our Solar Systems 1	1	1
	31	Alaska Department of Education ACFA CAL 4.1	100	65
	31	Applied Human Factors SoothSayer 3.0	50	2
	31	Cognitive Concepts Earobics Network 2.0	100	77
	31	Educational Solutions Development Discovery 2.0	50	3
	31	FileMaker FileMaker Pro 4.1	1	1
	31	FSCreations ExamView Assessment Suite 5	4	2
	31	GIS for Schools and Libraries ArcVoyager SE 5.2	100	24
	31	Google Picasa 2.7	50	7
	31	Harcourt Science Explorations Grade 4 1.0	150	67
	31	Harcourt Science Explorations Grade 5 1.0	150	64
	31	Harcourt Science Explorations Grade 6 1.0	150	64
	31	Harcourt Science Reader Grade 1 1.0	3	3
	31	Harcourt Science Reader Grade 2 1.0	3	2
	31	Harcourt Science Reader Grade K 1.0	3	2
	31	Harmonic Vision Music Ace I 2.0	1	1
	31	Harmonic Vision Music Ace II 2.0	1	1

	31	Holt Earth and Physical Science Bundle 1.0	150	64
	31	Holt One Stop Planner Courses F-J 1.0	1	1
	31	Holt One Stop Planner Courses K-O 1.0	1	0
	31	Houghton Mifflin Math Lesson Planner K-6 1.0	50	9
	31	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	8
	31	HyTek Team Manager Lite 2.0	5	1
	31	Jackson Software Grade Quick 7.0d	23	20
	31	Key Curriculum Press Geometers Sketchpad 3	10	10
	31	Key Curriculum Press Geometers Sketchpad 4	5	5
	31	KPBSD Edline Activation Letters 1	2	1
	31	Lexia Reading Bundle 1.0	70	62
	31	Macromedia Dreamweaver 4	29	28
	31	Macromedia Fireworks 4	17	17
	31	Makemusic Print Music 2002	2	2
	31	McDougal Littell Activity Generator Math Middle School 1	4	3
	31	McDougal Littell EasyPlanner 6.0	4	3
	31	McDougal Littell Test Generator 6.0	4	4
	31	Microsoft Office Professional 2003	7	6
	31	Microsoft Office Professional Plus 2007	17	13
	31	Microsoft Office Professional XP	71	71
	31	Microsoft Office Standard 2000	0	0
	31	Palm Desktop 4.1.4	1	1
	31	Palm Desktop Enhanced PIM 4.1.4	1	1
	31	Read Naturally Software Edition (SE) 2.0N	9999	90
	31	Renaissance Learning AccelScan 1.4	10	1
	31	Scholastic Reading Counts 1.3	9999	64
	31	Siboney Learning Group Orchard Gold Star 4.3	50	46
	31	Smart Technologies SmartBoard 8	20	5
	31	Softronic Microsoft Windows LOGO 6.5	100	4
	31	Software Express Green Globes and Graphic Eq 1	10	10
	31	Sonic Foundry Video Factory 1	3	3
	31	Sony Sound Forge Audio Studio 8.0	1	1
	31	Sony Vegas MovieStudio DVD 6.0	1	1
	31	Sopris West RIDE 6	50	41
	31	SourceForge (GPL) Audacity 1	50	1
	31	Sunburst Tenth Planet Consonants Blends Diagraphs 1	10	10
	31	Sunburst Tenth Planet Letter Sounds 1	10	10
	31	Sunburst Tenth Planet Vowels Long and Short 1	10	10
	31	Sunburst Type To Learn 1.26	9999	70
	31	Symphony Learning Symphony Mathematics 3.0	100	80
	31	TypingMaster TypingMaster Pro 7.0	9999	71
Cooper Landing	32	Adobe Acrobat Professional 6.0	1	1
	32	Adobe Photoshop Elements 6.0	5	5
	32	Broderbund Kid Pix Deluxe 3	6	0
	32	Broderbund Kid Pix Deluxe 4.0	11	11
	32	Broderbund Mavis Beacon Teaches Typing 11	12	12
	32	Cognitive Concepts Earobics Network 2.0	10	10
	32	Curriculum Associates Math FactMaster 1.03	0	0
	32	Educational Solutions Development Discovery 2.0	50	4
	32	Filemaker Filemaker Pro 5.5	2	1
	32	Gamco Understanding and Using Grammar 1.0	5	4
	32	Google Earth 3.0	25	19
	32	Grolier Multimedia Encyclopedia 2002	10	10
	32	Harcourt Science Explorations Grade 3 1.0	150	12
	32	Harcourt Science Explorations Grade 4 1.0	150	12
	32	Harcourt Science Explorations Grade 5 1.0	150	12
	32	Harcourt Science Explorations Grade 6 1.0	150	12
	32	Harcourt Science Reader Grade 1 1.0	2	2
	32	Harcourt Science Reader Grade 2 1.0	2	2
	32	Harcourt Science Reader Grade K 1.0	2	2
	32	Holt One Stop Planner Courses F-J 1.0	1	0
	32	Holt One Stop Planner Courses K-O 1.0	1	0
	32	Houghton Mifflin Math Lesson Planner K-6 1.0	50	1
	32	Jackson Software Grade Quick 7.0d	0	0
	32	Jackson Software Grade Quick 7.0d	4	4
	32	Knowledge Adventure Hyperstudio 4	6	6
	32	KPBSD Edline Activation Letters 1	2	2
	32	Leap Enterprises Literacy Bundle 1	1	0
	32	Lexia Reading Bundle 1.0	4	4
	32	Macromedia Dreamweaver 4	6	6

	32	Macromedia Fireworks 4	6	6
	32	McDougal Littell Activity Generator Math Middle School 1	3	1
	32	McDougal Littell EasyPlanner 6.0	3	1
	32	McDougal Littell Test Generator 6.0	3	1
	32	Microsoft Flight Simulator X	4	4
	32	Microsoft Office Professional 2003	3	3
	32	Microsoft Office Professional Plus 2007	13	13
	32	Microsoft Office Professional XP	0	0
	32	Microsoft Picture It Digital Image Pro 7.0	1	1
	32	Pacific Interactive Bill Nye the Science Guy Stop the Rock 1.0	5	5
	32	Read Naturally Software Edition (SE) 2.0N	9999	12
	32	Read Naturally Software Edition (SE) 2.0S	15	13
	32	RealeStudios RealeWriter 3.3	1	1
	32	Riverdeep Sponge Bob Square Pants Typing 1.0	3	3
	32	Roxio Easy Media Creator 8.0	1	1
	32	Skype Technologies Skype 1	5	5
	32	Smart Technologies SmartBoard 8	5	4
	32	Sonic Foundry VideoFactory 2.0	11	10
	32	Sony Vegas MovieStudio Platinum 9	4	4
	32	Sunburst Easybook Deluxe 1.2	10	10
	32	Sunburst Tenth Planet Math Bundle 1	0	0
	32	Sunburst Type to Learn 3	1	1
	32	Sunburst Type To Learn Jr 1	10	10
	32	Tom Snyder Productions FASTT Math 1	1	1
	32	Tom Snyder Productions Timeliner 5.0	5	5
Paul Banks	33	Adobe Acrobat Professional 6.0	1	1
	33	Adobe Premiere 6.5	1	0
	33	ASC Team Up With Timo Stories 1.0	1	1
	33	ASC Team Up With Timo Vocabulary 1.0	1	1
	33	Broderbund Kid Pix Deluxe 3	7	6
	33	Broderbund PrintShop Deluxe 12	12	8
	33	Cognitive Concepts Earobics Network 2.0	100	95
	33	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	4	4
	33	Disney Pixar Learning 2nd and 3rd Grade 1.0	16	16
	33	DK My First Amazing History Explorer 1.0	2	0
	33	Edmark Bailey's Book House 2.04	16	16
	33	Edmark Mighty Math: Zoo Zillions	34	34
	33	Edmark Millies Math House 1	15	14
	33	Edmark Sammy's Science House 1.14	7	7
	33	Edmark Thinkin Science 3	5	5
	33	Edmark Thinkin Science Zap 3	1	1
	33	Edmark Thinkin Things Collection 2	27	27
	33	Edmark Thinkin' Things Collection 1	29	29
	33	Edmark Trudys Time and Place House 1	1	1
	33	Educational Solutions Development Discovery 2.0	50	6
	33	Filemaker Filemaker Pro 5.0	1	1
	33	Fitness Reporter Fitness Reporter Pro 6.0	1	1
	33	FSCreations ExamView Assessment Suite 5	4	0
	33	Google Earth 3.0	20	1
	33	Google Picasa 2.7	5	1
	33	Harcourt Science Reader Grade K 1.0	6	5
	33	Help Me 2 Learn Phonics 1a 1.0	23	23
	33	Help Me 2 Learn Phonics 1b 1.0	23	23
	33	Help Me 2 Learn Phonics 2a 1.0	23	23
	33	Houghton Mifflin Math Lesson Planner K-6 1.0	50	6
	33	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	27
	33	Jackson Software Grade Quick 7.0d	0	0
	33	Jackson Software Grade Quick 7.0d	35	31
	33	Knowledge Adventure Jumpstart Advanced 1st Grade 2.0	6	6
	33	Knowledge Adventure Jumpstart Advanced 2nd Grade 2.0	16	16
	33	Knowledge Adventure Math Blaster Ages 5-7 1.1s	30	30
	33	Knowledge Adventure Reading Blaster Ages 5-7 1.1s	25	25
	33	Knowledge Adventure Reading Blaster Ages 6-8 1.3s	10	10
	33	Knowledge Adventure Reading Blaster Ages 6-9 1.1s	15	15
	33	KPBSD Edline Activation Letters 1	2	1
	33	Leap Into Learning Leap Into Phonics 1.0	4	4
	33	Lexia Reading Bundle 1.0	100	85
	33	Linguistics The Phonological Awareness Test 2 1.1	1	1
	33	Macmillan Digital I Can be a Dinosaur Finder 1.0	4	0
	33	Macromedia Dreamweaver 4	11	4

	33	Microsoft Office Professional 2000	0	0
	33	Microsoft Office Professional 2003	32	31
	33	Microsoft Office Professional Plus 2007	5	5
	33	Microsoft Office Professional XP	26	25
	33	Microsoft Office Standard 2000	0	0
	33	Microsoft Office Standard XP	45	43
	33	Microsoft PictureIt Express 7.0	1	0
	33	Mountain Lake School Font Collection 5	25	25
	33	Read Naturally Reading Fluency Benchmark Assessor 2.0s	2	2
	33	Read Naturally Software Edition (SE) 2.0N	150	88
	33	Riverdeep Edmark Reading Program Level 1 1.0	2	2
	33	Riverdeep Living Books Arthurs Reading Race 1.0	4	4
	33	Riverdeep Living Books Harry Haunted House 1.0	4	4
	33	Riverdeep Living Books Stلالuna 1.0	4	4
	33	Riverdeep Living Books Tortoise and Hare 1.0	4	4
	33	Riverdeep Thinkin Things 3: Galactic Brain Benders 3	25	25
	33	Scholastic KidSpeak Spanish 1.0	1	1
	33	Scholastic Why Mosquitos Buzz In Peoples Ears 1.0	5	4
	33	Siboney Learning Group Orchard Gold Star 4.3	10	5
	33	Skype Technologies Skype 1	1	1
	33	Smart Technologies Senteo 1.0	25	5
	33	Smart Technologies SmartBoard 8	50	49
	33	Social Skill Builder My School Day 1.0	1	0
	33	Software995 PDF995 Free Version 7.5	50	2
	33	Sunburst A To Zap! 1	10	9
	33	Sunburst Cosmic Reading Journey 1	10	9
	33	Sunburst Graphers 1	20	20
	33	Sunburst Key Skills For Math: Addition and Subtraction 1.0	15	15
	33	Sunburst Learn ABCs and Letter Sounds 1.0	20	18
	33	Sunburst Learn About Life Science: Animals 1	20	20
	33	Sunburst Learn About Life Science: Dinosaurs 1	20	20
	33	Sunburst Learn About Life Science: Human Body 1	20	20
	33	Sunburst Learn About Life Science: Plants 1	10	10
	33	Sunburst Learn About Life Science: Weather 1	10	10
	33	Sunburst Letterbugs Get Ready To Read 1	50	47
	33	Sunburst Memory Fun 1	10	9
	33	Sunburst Numbers Recovered 1	43	41
	33	Sunburst Numbers Undercover 3.1	50	47
	33	Sunburst Sequencing Fun 1	20	18
	33	Sunburst Splish Splash Math 1	35	35
	33	Sunburst Sunbuddy Writer 1.0	40	37
	33	Sunburst Ten Tricky Tiles 1	20	20
	33	Sunburst Tenth Planet Combining and Breaking Apart Numbers 1	30	27
	33	Sunburst Tenth Planet Consonants Blends Diagraphs 1	10	10
	33	Sunburst Tenth Planet Letter Sounds 1	10	10
	33	Sunburst Tenth Planet Literacy Bundle 1	10	10
	33	Sunburst Tenth Planet Literacy Bundle 1.2	20	19
	33	Sunburst Tenth Planet Number Meanings 1	30	29
	33	Sunburst Tenth Planet Roots Prefixes Suffixes 1	10	10
	33	Sunburst Tenth Planet Spatial Relationships 1	30	29
	33	Sunburst Tenth Planet Vowel Patterns 1	10	10
	33	Sunburst Tenth Planet Vowels Long and Short 1	10	10
	33	Sunburst Tenth Planet Word Parts 1	10	10
	33	Sunburst The Penny Pot 1	30	30
	33	Sunburst Type To Learn Jr 1	30	30
	33	Sunburst Type To Learn NET 4.0	9999	86
	33	Sunburst Zap Around Town 1	20	19
	33	The Learning Company Arthurs 1st Grade 1.0	16	15
	33	The Learning Company Reader Rabbit Interactive Reading Journey 2.0	16	16
	33	The Learning Company Reader Rabbit Personalized 1st & 2nd 1.0	16	15
	33	The Learning Company Reader Rabbit's 1st & 2nd Grade	6	6
	33	The Learning Company Reader Rabbit's Preschool & Kindergarten	7	7
	33	The Learning Company Zoombini Logical Journey 2	1	1
	33	The Speech Room Video Social Scenes and Facial Expressions 1.1	1	1
	33	The Speech Room Vocabulary Play Scenes II 1.0	1	1
	33	Visions Math Companion 1	4	4
	33	Visions Phonics Companion 1	1	1
Nanwalek	34	Addison Wesley TestGen 7	1	0
	34	Carnegie Learning Cognitive Tutor 2006	150	22
	34	Cognitive Concepts Earobics Home Adolescents 1	1	0

	34	Cognitive Concepts Earobics Home Step 1 3.4.1	1	0
	34	Cognitive Concepts Earobics Home Step 2 3.4	1	0
	34	Cognitive Concepts Earobics Network 2.0	50	5
	34	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	4	4
	34	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	2	2
	34	Cognitive Concepts Earobics Step 2 Spec/Clin 3.4	4	4
	34	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	2	1
	34	Educational Solutions Development Discovery 2.0	50	4
	34	Elis IT eLecta Live Browser 4.9	50	48
	34	FS Creations ExamView Test Generator Pro 3.6	2	1
	34	FSCreations ExamView Assessment Suite 5	5	2
	34	Grolier Multimedia Encyclopedia Deluxe 2003	10	10
	34	Harcourt Science Explorations Grade 4 1.0	150	0
	34	Harcourt Science Explorations Grade 5 1.0	150	0
	34	Harcourt Science Reader Grade 2 1.0	3	0
	34	Holt One Stop Planner Courses F-J 1.0	1	0
	34	Holt One Stop Planner Courses K-O 1.0	1	0
	34	Houghton Mifflin Math Lesson Planner K-6 1.0	50	2
	34	Jackson Software Grade Quick 7.0d	0	0
	34	Jackson Software Grade Quick 7.0d	13	5
	34	Jackson Software Grade Quick 7.0d	18	7
	34	KPBSD Edline Activation Letters 1	2	2
	34	Lexia Reading Bundle 1.0	100	34
	34	McDougal Littell Activity Generator Math High School 1	3	2
	34	McDougal Littell Activity Generator Math Middle School 1	3	2
	34	McDougal Littell EasyPlanner 6.0	7	2
	34	McDougal Littell Test Generator 6.0	6	3
	34	McGraw-Hill Passkey 2.5	50	32
	34	Microsoft Office Professional 2003	3	3
	34	Microsoft Office Professional Plus 2007	0	0
	34	Microsoft Office Professional XP	55	49
	34	Microsoft Office Standard XP	40	1
	34	Mind Research Institute ST Math Generation 3.0	9999	21
	34	NWEA Test Taker 4.2	100	39
	34	Okicon Ottos World of Sounds 1.0	2	2
	34	Read Naturally Software Edition (SE) 2.0N	150	51
	34	RegNet TypingMaster Pro With ProTrainer 6.0	25	22
	34	Rosetta Stone Rosetta Stone Ltd Services 2	250	3
	34	Scholastic Read 180 1.3	500	27
	34	Scholastic Reading Counts 3.0.1	9999	42
	34	Scholastic Reading Inventory 3.0.1	9999	45
	34	Skype Technologies Skype 1	5	2
	34	Smart Technologies Senteo 1.0	20	5
	34	Smart Technologies SmartBoard 8	100	20
	34	Sunburst Type To Learn Jr 1	10	3
Hope	35	Adobe Acrobat Professional 6.0	1	0
	35	American Printing House for the Blind Talking Typer 1.0.7	0	0
	35	Attainment Company Show Me Math 1.0	1	0
	35	Autodesk AutoCAD 2008	0	0
	35	Broderbund Kid Pix Deluxe 3	5	5
	35	Cognitive Concepts Earobics Network 2.0	10	0
	35	Edmark Millies Math House 1	1	1
	35	Educational Solutions Development Discovery 2.0	50	2
	35	FSCreations ExamView Assessment Suite 5	1	1
	35	Google Earth 3.0	25	12
	35	Grolier Multimedia Encyclopedia Deluxe 2003	10	9
	35	Harcourt Science Reader Grade 1 1.0	1	1
	35	Harcourt Science Reader Grade 2 1.0	1	1
	35	Harcourt Science Reader Grade K 1.0	1	1
	35	Holt One Stop Planner Courses F-J 1.0	1	1
	35	Holt One Stop Planner Courses K-O 1.0	1	1
	35	Houghton Mifflin Math Lesson Planner K-6 1.0	50	1
	35	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	1
	35	Jackson Software Grade Quick 7.0d	0	0
	35	Jackson Software Grade Quick 7.0d	9	5
	35	Knowledge Adventure Typing Tutor 10.0	2	2
	35	KPBSD Edline Activation Letters 1	2	2
	35	Macromedia Dreamweaver 4	2	2
	35	Macromedia Fireworks 4	2	2
	35	Macromedia Fireworks MX	1	1

	35	McDougal Littell Activity Generator Math Middle School 1	3	1
	35	McDougal Littell EasyPlanner 6.0	3	1
	35	McDougal Littell Test Generator 3.0	1	1
	35	McDougal Littell Test Generator 6.0	3	1
	35	Microsoft Office Professional 2003	2	2
	35	Microsoft Office Professional Plus 2007	12	12
	35	Microsoft Office Professional XP	0	0
	35	Microsoft Office Standard 2000	0	0
	35	Read Naturally Software Edition (SE) 2.0N	9999	10
	35	RegNet TypingMaster 2002	5	4
	35	Rosetta Stone Rosetta Stone Ltd Services 2	250	19
	35	Skype Technologies Skype 1	10	10
	35	SMART Technologies Sync Client 2009	2	1
	35	SMART Technologies Sync Client 2009	10	10
	35	Sunburst Tenth Planet Math Bundle 1	50	8
	35	Sunburst Type To Learn Jr 1	10	9
	35	Visions Inspiration 7.0	1	1
	35	Visons Kidspiration Grades 1 - 3 1.0	1	1
Moose Pass	37	Adobe Photoshop Elements 5.0	15	14
	37	Applied Human Factors SoothSayer 3.0	25	18
	37	Broderbund Kid Pix Deluxe 3	3	3
	37	Broderbund Kid Pix Deluxe 4.0	9	9
	37	Broderbund Mavis Beacon Teaches Typing 11	17	17
	37	Cognitive Concepts Earobics Network 2.0	25	6
	37	Curriculum Associates Language Skills Level D 1.0	5	5
	37	Curriculum Associates Language Skills Level E 1.0	5	5
	37	Curriculum Associates Language Skills Level F 1.0	5	5
	37	Curriculum Associates Math FactMaster 1.03	5	5
	37	Curriculum Associates Math Problem Solver Level 3 2.0	1	1
	37	Curriculum Associates Math Problem Solver Level 4 2.0	1	1
	37	Curriculum Associates Math Problem Solver Level 5 2.0	1	1
	37	Edmark Bailey's Book House 2.04	1	1
	37	Edmark Mighty Math: Calculating Crew	1	1
	37	Edmark Mighty Math: Carnival Countdown	1	1
	37	Edmark Mighty Math: Number Heroes	1	0
	37	Edmark Mighty Math: Zoo Zillions	1	1
	37	Edmark Mighty Math: Cosmic Geometry	1	1
	37	Edmark Sammy's Science House 1.14	1	1
	37	Edmark Thinkin' Things Collection 1	1	1
	37	Educational Solutions Development Discovery 2.0	50	15
	37	FSCreations ExamView Assessment Suite 5	5	1
	37	Google Earth 3.0	25	24
	37	Grolier Multimedia Encyclopedia 2002	1	1
	37	Harcourt Science Explorations Grade 3 1.0	150	25
	37	Harcourt Science Explorations Grade 4 1.0	150	25
	37	Harcourt Science Explorations Grade 5 1.0	150	25
	37	Harcourt Science Explorations Grade 6 1.0	150	25
	37	Harcourt Science Reader Grade 1 1.0	2	2
	37	Harcourt Science Reader Grade 2 1.0	3	2
	37	Harcourt Science Reader Grade K 1.0	2	2
	37	Holt One Stop Planner Courses F-J 1.0	1	1
	37	Holt One Stop Planner Courses K-O 1.0	1	1
	37	Houghton Mifflin Math Lesson Planner K-6 1.0	50	2
	37	Houghton Mifflin Reading Lesson Planner K-6 1.0	1	1
	37	IdeaMaker Inc. StartWrite 1	1	1
	37	Inspiration Software Inspiration 8.0	15	14
	37	Jackson Software Grade Quick 7.0d	0	0
	37	Jackson Software Grade Quick 7.0d	15	14
	37	KPBSD Edline Activation Letters 1	2	1
	37	Lexia Reading Bundle 1.0	50	16
	37	Living Books Dr. Suess's ABC	1	1
	37	Macromedia Dreamweaver 4	6	6
	37	Macromedia Fireworks 4	3	3
	37	McDougal Littell Activity Generator Math Middle School 1	3	3
	37	McDougal Littell EasyPlanner 6.0	3	1
	37	McDougal Littell Test Generator 6.0	3	1
	37	Merriam Webster Encyclopedia Britannica Ultimate 2007	2	2
	37	Microsoft Office Professional 2003	14	11
	37	Microsoft Office Professional w Frontpage XP	3	2
	37	Microsoft Office Professional XP	12	11

	37	Microsoft Office Standard XP	6	2
	37	Microsoft Windows Media Encoder 9	10	2
	37	Read Naturally Software Edition (SE) 2.0N	9999	28
	37	Read Naturally Software Edition (SE) 2.0S	20	19
	37	Serious Magic Visual Communicator Standard 1.55	0	0
	37	Smart Technologies SmartBoard 8	5	4
	37	Sunburst Key Skills For Math: Addition and Subtraction 1.0	5	0
	37	Sunburst Key Skills For Math: Multiplication And Division 1.0	5	0
	37	Sunburst Tenth Planet Math Bundle 1	50	25
	37	Sunburst Type To Learn Jr 1	10	5
	37	The Learning Company Reader Rabbit Personalized 1st & 2nd 1.0	1	1
	37	The Learning Company Reader Rabbit Personalized Pre & Kindergarten 1.0	1	1
	37	TLC Interactive Math Journey 1	3	2
	37	TLC Schoolhouse Grammer Rock 1	1	1
	37	TLC Student Writing and Research 1	1	1
	37	Tom Snyder Graph Club 2	5	5
	37	Tom Snyder Productions Timeliner 5.0	5	5
	37	Visions Math Companion 1	1	1
	37	Visions Teacher Resource Companion 1	2	2
	37	Voyager Morton Subotnick Making Music 1	2	2
Nikolaevsk	38	Addison Wesley TestGen 7	1	0
	38	Adobe Acrobat Professional 6.0	1	1
	38	Adobe Acrobat Professional 7.0	2	2
	38	Adobe PageMaker 7	8	8
	38	Alaska Department of Education ACFA CAL 4.1	100	50
	38	Audible Audible Manager 5.5	5	0
	38	AutoDesk AutoCAD LT 2002	0	0
	38	Broderbund 3D Home Architect Deluxe 5	11	2
	38	Broderbund Kid Pix Deluxe 3	6	6
	38	Cognitive Concepts Earobics Network 2.0	1	1
	38	Cognitive Concepts Earobics Step 1 Network 1.0	9999	52
	38	Educational Solutions Development Discovery 2.0	50	4
	38	Elite Simulation Solutions Elite Core 8.1	1	1
	38	FS Creations ExamView Test Generator Pro 3.6	1	0
	38	FSCreations ExamView Assessment Suite 5	1	1
	38	Glencoe Vocabulary PuzzleMaker 2.0	1	0
	38	Google Earth 3.0	50	3
	38	Harcourt Science Explorations Grade 3 1.0	150	30
	38	Harcourt Science Explorations Grade 5 1.0	150	30
	38	Holt One Stop Planner Courses F-J 1.0	1	1
	38	Holt One Stop Planner Courses K-O 1.0	1	1
	38	Houghton Mifflin Math Lesson Planner K-6 1.0	50	0
	38	Intuit Quicken Deluxe 2002	1	0
	38	Jackson Software Grade Quick 7.0d	0	0
	38	Jackson Software Grade Quick 7.0d	19	14
	38	KPBS Edline Activation Letters 1	2	2
	38	KPBS Russian Font W2k Integration 1	100	58
	38	KPBS Russian Fonts 1	100	50
	38	Lexia Reading Bundle 1.0	20	19
	38	Macromedia Dreamweaver MX	21	21
	38	Macromedia Fireworks MX	21	21
	38	McDougal Littell Activity Generator Math High School 1	3	2
	38	McDougal Littell Activity Generator Math Middle School 1	3	2
	38	McDougal Littell EasyPlanner 6.0	7	1
	38	McDougal Littell Test Generator 6.0	6	1
	38	Microsoft Flight Simulator X	1	1
	38	Microsoft Office Professional 2003	0	0
	38	Microsoft Office Professional Plus 2007	111	106
	38	Microsoft Office Standard 2000	0	0
	38	Microsoft Office Standard XP	1	1
	38	Microsoft Publisher 2003	3	3
	38	NWEA Test Taker 4.2	100	49
	38	OverDrive Media Console 2.0	10	3
	38	Palm Desktop 4.1.4	1	1
	38	Read Naturally Software Edition (SE) 2.0N	150	52
	38	RegNet TypingMaster 2002	25	25
	38	Rosetta Stone Language Learning Application 1.0	1	1
	38	Rosetta Stone Language Learning Russian Level 1 and 2 3.0	1	1
	38	Rosetta Stone Language Learning Russian Level 3 3.0	1	1

	38	Rosetta Stone Rosetta Stone Ltd Services 2	250	107
	38	Scholastic Reading Inventory 3.0.1	1000	47
	38	Siboney Learning Group Orchard Gold Star 4.3	15	13
	38	Smart Technologies SmartBoard 8	10	5
	38	Sonic Foundry VideoFactory 2.0	19	19
	38	Sony Vegas MovieStudio Platinum 9	3	3
	38	Sunburst Tenth Planet Literacy Bundle 1	10	7
	38	Symphony Learning Symphony Mathematics 3.0	100	9
	38	The Learning Company Zoombini Logical Journey 2	5	5
	38	The Learning Company Zoombini Mountain Rescue 1	5	4
	38	Visions Inspiration 7.0	4	4
Nikiski El	39	Adobe PageMaker 7	0	0
	39	Advantage Learning Systems Accelerated Reader 6.22	0	0
	39	Barnum Software Quarter Mile Math Level I and II 6.3.2	0	0
	39	Broderbund Kid Pix Deluxe 3	0	0
	39	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	0	0
	39	Educational Solutions Development Discovery 2.0	0	0
	39	Harcourt Science Explorations Grade 3 1.0	0	0
	39	Harcourt Science Explorations Grade 4 1.0	0	0
	39	Harcourt Science Explorations Grade 5 1.0	0	0
	39	Harcourt Science Explorations Grade 6 1.0	0	0
	39	Harcourt Science Reader Grade 1 1.0	0	0
	39	Harcourt Science Reader Grade K 1.0	0	0
	39	Jackson Software Grade Quick 7.0d	0	0
	39	Macromedia Dreamweaver 3	0	0
	39	Macromedia Flash 5	0	0
	39	National Geographic 112 Year Collector Edition 1	0	0
	39	Orbis Easy Grade Pro 3.6.1	0	0
	39	Sopris West RIDE 6	0	0
	39	Sunburst Tenth Planet Consonants Blends Diagraphs 1	0	0
	39	Sunburst Tenth Planet Letter Sounds 1	0	0
	39	Sunburst Tenth Planet Roots Prefixes Suffixes 1	0	0
	39	Sunburst Tenth Planet Vowel Patterns 1	0	0
	39	Sunburst Tenth Planet Vowels Long and Short 1	0	0
	39	Sunburst Tenth Planet Word Parts 1	0	0
	39	Sunburst Type to Learn 3	0	0
	39	The Learning Company Zoombini Logical Journey 2	0	0
Port Graham	40	Adobe Acrobat Professional 6.0	1	1
	40	Autodesk AutoCAD 2008	0	0
	40	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	3	3
	40	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	3	3
	40	Educational Solutions Development Discovery 2.0	50	7
	40	Google Earth 3.0	50	2
	40	Harcourt Science Reader Grade 2 1.0	3	0
	40	Holt One Stop Planner Courses F-J 1.0	1	0
	40	Holt One Stop Planner Courses K-O 1.0	1	0
	40	Houghton Mifflin Math Lesson Planner K-6 1.0	50	0
	40	Jackson Software Grade Quick 7.0d	0	0
	40	Jackson Software Grade Quick 7.0d	5	1
	40	Jackson Software Grade Quick 7.0d	8	4
	40	KPBSD Edline Activation Letters 1	2	1
	40	Lexia Reading Bundle 1.0	2	2
	40	McDougal Littell Activity Generator Math High School 1	2	2
	40	McDougal Littell Activity Generator Math Middle School 1	3	2
	40	McDougal Littell EasyPlanner 6.0	6	2
	40	McDougal Littell Test Generator 6.0	5	0
	40	McGraw-Hill Passkey 2.5	100	18
	40	Microsoft Office Professional 2003	2	1
	40	Microsoft Office Professional Plus 2007	15	15
	40	Microsoft Office Professional XP	5	1
	40	Microsoft Office Standard XP	23	10
	40	Natural Soft Free Reader 5	5	0
	40	NaturalSoft Natural Reader 6.5	1	1
	40	NWEA Test Taker 4.2	100	22
	40	Read Naturally Software Edition (SE) 2.0N	9999	29
	40	Rosetta Stone Rosetta Stone Ltd Services 2	100	33
	40	Scholastic Reading Inventory Standalone 3.01	1	1
	40	Siboney Learning Group Orchard Gold Star 4.3	15	0
	40	Siboney Learning Group Orchard Gold Star 4.3	20	14
	40	Skype Technologies Skype 1	3	3

	40	Smart Technologies SmartBoard 8	5	2
	40	Sunburst Tenth Planet Math Bundle 1	50	0
Seward El	42	Adobe Acrobat Professional 6.0	1	1
	42	Adobe Photoshop Elements 5.0	20	1
	42	Adobe Premiere Elements 3.0	10	10
	42	Applied Human Factors SoothSayer 3.0	100	63
	42	Barnum Quarter Mile Math 6.13	25	25
	42	Brighter Child Caillou Preschool 1.0	1	1
	42	Broderbund Kid Pix Deluxe 3	56	16
	42	Broderbund Kid Pix Deluxe NET 4.0	100	43
	42	Broderbund Mavis Beacon Teaches Typing 11	28	27
	42	Broderbund Printshop Deluxe 11	1	1
	42	Broderbund PrintShop Essentials 11	50	47
	42	Broderbund Where in the USA is Carmen 3.5	28	27
	42	Broderbund Where in the World is Carmen 3.5	28	28
	42	Centron Puzzle Power 2.0	15	12
	42	Cognitive Concepts Earobics Home Adolescents 1	3	3
	42	Cognitive Concepts Earobics Home Step 1 3.4.1	2	2
	42	Cognitive Concepts Earobics Network 2.0	100	100
	42	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	0	0
	42	Comptons Encyclopedia Deluxe 2000	1	1
	42	Educational Solutions Development Discovery 2.0	50	5
	42	Essential Skills High-Low Reader 2+ 1	5	3
	42	Essential Skills High-Low Reader 3 1	5	3
	42	Essential Skills Mastering Numeration SE Level 2 4	5	3
	42	Essential Skills Mastering Numeration SE Level 3 4	5	3
	42	Essential Skills Reading Comprehension SE Level 2 4	5	3
	42	Essential Skills Reading Comprehension SE Level 3 4	5	3
	42	Essential Skills Sight Words SE Level 2 4	5	3
	42	Filemaker Filemaker Pro 5.5	31	31
	42	FSCreations ExamView Assessment Suite 5	6	1
	42	Google Earth 3.0	100	99
	42	Grolier Multimedia Encyclopedia 2002	1	0
	42	Harcourt Science Explorations Grade 3 1.0	150	114
	42	Harcourt Science Explorations Grade 4 1.0	150	103
	42	Harcourt Science Explorations Grade 5 1.0	150	113
	42	Harcourt Science Explorations Grade 6 1.0	150	113
	42	Harcourt Science Reader Grade 1 1.0	6	4
	42	Harcourt Science Reader Grade 2 1.0	6	0
	42	Harcourt Science Reader Grade K 1.0	6	0
	42	Heartsoft K-8 Library 5	9999	151
	42	Houghton Mifflin Math Lesson Planner K-6 1.0	50	1
	42	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	1
	42	HYTEK Meet Manager Swimming 2.0	0	0
	42	IdeaMaker Inc. StartWrite 1	1	1
	42	Jackson Software Grade Quick 7.0d	0	0
	42	Jackson Software Grade Quick 7.0d	49	34
	42	Knowledge Adventure Hyperstudio 4	27	12
	42	Knowledge Adventure JumpStart Advanced Preschool 1.1	1	1
	42	Knowledge Adventure JumpStart Phonics Read & Rhyme 1.0	1	1
	42	Knowledge Adventure Math Blaster Network 1.0	9999	243
	42	KPBSD Edline Activation Letters 1	2	2
	42	Laureate Learning Systems Exploring Verbs 2.1.1	1	1
	42	Lexia Reading Bundle 1.0	100	93
	42	Lightspan Partnership Lightspan Adventures 2	11	8
	42	LinguiSystems Basic Concept Pictures 1.0	1	1
	42	LinguiSystems No-Glamour Social Language Behavior 1.0	0	0
	42	Macromedia Dreamweaver 4	12	8
	42	Macromedia Fireworks 4	12	5
	42	McDougal Littell Activity Generator Math Middle School 1	5	0
	42	McDougal Littell EasyPlanner 6.0	5	4
	42	McDougal Littell Test Generator 6.0	5	4
	42	Microsoft Encarta Deluxe 2001	1	1
	42	Microsoft Flight Simulator Century of Flight 2004	1	1
	42	Microsoft Office Professional 2000	0	0
	42	Microsoft Office Professional 2003	24	24
	42	Microsoft Office Professional Plus 2007	85	85
	42	Microsoft Office Professional XP	110	110
	42	Microsoft Office Standard 2000	0	0
	42	Microsoft Office Standard XP	19	18

	42	OverDrive Media Console 2.0	10	1
	42	Palm Desktop 4.1.4	1	1
	42	PCI Educational Survival Signs 1.0	1	0
	42	Pitsco Dacta Mindstorms NXT for Education 1.0	1	1
	42	Psychological Corporation CELF4 Scoring and Report Assistant 2.0	1	1
	42	Read Naturally Software Edition (SE) 2.0N	9999	155
	42	Riverdeep I Spy Fantasy 1.0	1	1
	42	Riverdeep I Spy Fun House 1	1	1
	42	Riverside Publishing Mini Battery of Achievement 2	1	1
	42	Rosetta Stone Rosetta Stone 1.7.2	1	1
	42	Scholastic I Spy Mystery 1.0	1	1
	42	Scholastic I Spy School Days 1.0	1	1
	42	Scholastic Reading Counts 1.3	9999	118
	42	Scholastic Reading Inventory 1.3	9999	243
	42	Schoolhouse Technologies Mathematics Worksheet Factory 3.0	1	1
	42	Schoolhouse Technologies Vocabulary Worksheet Factory 3.0	1	1
	42	Siboney Learning Group Orchard Gold Star 4.3	75	69
	42	Silver Lining Multimedia Picture This Professional 2.0	1	1
	42	Smart Technologies Senteo 1.0	100	2
	42	Smart Technologies SmartBoard 8	50	28
	42	Social Skill Builder My School Day 1.0	1	0
	42	Sonic Foundry Acid Express 3.0	0	0
	42	Sonic Foundry Video Factory 1	8	8
	42	Sopris West RIDE 6	50	29
	42	Sunburst Type to Learn 3	9999	243
	42	Super Duper Publications Deciders Take on Concepts Mission II 1.0	1	1
	42	Super Duper Publications The Deciders Take on Concepts 2.0a	1	1
	42	Symphony Learning Symphony Mathematics 3.0	100	72
	42	The Learning Company Reader Rabbit Reading 1 2.04	2	1
	42	Tom Snyder Graph Club 1.5	10	10
	42	Tom Snyder Graph Master 1	10	10
	42	Tom Snyder MapMakers Toolkit 1.0N	9999	119
	42	Visions Inspiration 6	20	18
Soldotna El	43	Adobe Acrobat Professional 6.0	2	2
	43	Adobe Pagemaker Plus 6.5	1	1
	43	Broderbund Kid Pix Deluxe 3	50	50
	43	Cognitive Concepts Earobics Home Step 1 3.4.1	2	2
	43	Cognitive Concepts Earobics Home Step 2 3.4	3	3
	43	Cognitive Concepts Earobics Network 2.0	100	100
	43	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	10	5
	43	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	11	6
	43	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	1	0
	43	COMPANION Alexandria Demo 5.5.1.1	0	0
	43	Downhill Publishing Fonts 4 Teachers 1	9999	117
	43	Edmark Baileys Bookhouse NET 2.04	9999	110
	43	Edmark Mighty Math: Zoo Zillions NET 1.5	9999	109
	43	Edmark Sammys Science House NET 1.14	9999	110
	43	Educational Solutions Development Discovery 2.0	50	7
	43	Essential Skills Mastering Numeration SE Level 2 4	0	0
	43	FSCreations ExamView Assessment Suite 5	2	1
	43	Google Earth 3.0	100	95
	43	Harcourt Science Explorations Grade 4 1.0	150	72
	43	Harcourt Science Explorations Grade 5 1.0	150	63
	43	Harcourt Science Explorations Grade 6 1.0	150	63
	43	Harcourt Science Reader Grade 1 1.0	3	3
	43	Harcourt Science Reader Grade 2 1.0	6	6
	43	Heartsoft K-8 Library 5	9999	163
	43	Houghton Mifflin Math Lesson Planner K-6 1.0	10049	31
	43	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	6
	43	Jackson Software Grade Quick 7.0d	73	45
	43	Knowledge Adventure Hyperstudio 4	3	1
	43	Knowledge Adventure Jumpstart Languages 1	15	15
	43	KPBSD Edline Activation Letters 1	2	2
	43	Laureate Learning Systems First Words Sterling Edition 2.0	1	1
	43	Lexia Reading Bundle 1.0	90	90
	43	Macromedia Dreamweaver 4	10	9
	43	Macromedia Fireworks 4	10	10
	43	Mayer Johnson Boardmaker Beginners Bingo 5	1	1
	43	Mayer Johnson Boardmaker Hands on Reading 5.0	1	1
	43	Mayer Johnson Boardmaker This is the One I Want 4.0	1	1

	43	Mayer Johnson Boardmaker Who What and Why 7.0	1	1
	43	McDougal Littell Activity Generator Math Middle School 1	5	2
	43	McDougal Littell EasyPlanner 6.0	5	2
	43	McDougal Littell Test Generator 6.0	5	2
	43	Micrograms Clock Faces NET 1.0	9999	120
	43	Micrograms Penny Panda Sticker Store NET 1.0	9999	102
	43	Micrograms Pondering Problems NET 1	9999	107
	43	Micrograms Wild West Math NET 1.0	9999	117
	43	Microsoft Office Professional 2003	15	11
	43	Microsoft Office Professional Plus 2007	104	140
	43	Microsoft Office Professional XP	35	28
	43	Microsoft Office Standard 2000	0	0
	43	Mountain Lake School Font Collection 5	5	5
	43	National Geographic 112 Year Collector Edition 1	100	100
	43	Orbis Easy Grade Pro 3.6.1	0	0
	43	Palm Desktop 4.1.4	1	1
	43	Read Naturally Software Edition (SE) 2.0N	9999	155
	43	RegNet TypingMaster 2002	100	99
	43	Scholastic Reading Counts 3.0.1	0	0
	43	Scholastic Reading Inventory 3.0.1	0	0
	43	Scholastic Reading Inventory Enterprise 1	9999	163
	43	Scholastic WiggleWorks 2.03	9999	107
	43	Siboney Learning Group Orchard Gold Star 4.3	24	24
	43	Skype Technologies Skype 1	10	2
	43	Smart Technologies SmartBoard 8	50	16
	43	Sonic Foundry VideoFactory 2.0	37	33
	43	Sopris West RIDE 6	50	2
	43	Sunburst Earth Explorer 1.0	10	8
	43	Sunburst Ice Cream Truck 1	9999	157
	43	Sunburst Type to Learn 3	9999	110
	43	Symphony Learning Symphony Mathematics 3.0	100	98
	43	Tech 4 Learning ImageBlender 2.5	1	1
	43	Tech 4 Learning VideoBlender 1.1	1	0
	43	The Learning Box 3D Space 1	9999	147
	43	The Learning Box Base Ten Blocks 1	9999	119
	43	The Learning Box Logic Blocks 1	9999	111
	43	The Learning Box Peg Board 1	9999	112
	43	Zoo-Phonics Zoo Fonts CD 1	6	6
Sterling	44	Adobe Acrobat 5	1	0
	44	Adobe Acrobat Professional 6.0	1	1
	44	Adobe Acrobat Professional 7.0	1	1
	44	Adobe Acrobat Professional 9.0	1	0
	44	Adobe PageMaker 7	0	0
	44	Adobe Photoshop 7	1	1
	44	Adobe Photoshop Elements 2.0	1	1
	44	Adobe Photoshop Elements 5.0	1	0
	44	Advantage Learning Systems STAR Math 1.2	9999	63
	44	Advantage Learning Systems Star Reading 1.1	9999	63
	44	Apple Computer Inc. iTunes 7.6	1	1
	44	Big Brainz Timez Attack Free 1	250	41
	44	Broderbund Kid Pix Deluxe 3	60	0
	44	CADLink Technology Corporation Klic-N-Kut Studio MAXX 8.0	1	1
	44	Cognitive Concepts Earobics Network 2.0	100	61
	44	Dorling Kindersley Eyewitness Childrens Encyclopedia 1.0	5	3
	44	Dorling Kindersley Eyewitness World Atlas 1.0	5	3
	44	Educational Solutions Development Discovery 2.0	50	7
	44	Filemaker Filemaker Pro 5.5	10	10
	44	Fitness Reporter Fitness Reporter Pro 6.0	1	1
	44	FSCreations ExamView Assessment Suite 5	12	1
	44	Google Earth 3.0	250	120
	44	Harcourt Science Explorations Grade 3 1.0	150	27
	44	Harcourt Science Explorations Grade 4 1.0	150	27
	44	Harcourt Science Explorations Grade 5 1.0	150	25
	44	Harcourt Science Explorations Grade 6 1.0	150	31
	44	Harcourt Science Reader Grade 1 1.0	3	0
	44	Harcourt Science Reader Grade 2 1.0	3	0
	44	Harcourt Science Reader Grade K 1.0	3	0
	44	Houghton Mifflin Math Lesson Planner K-6 1.0	50	4
	44	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	8
	44	Inspiration Software Kidspiration 3.0	30	26

	44	Jackson Software Grade Quick 7.0d	0	0
	44	Jackson Software Grade Quick 7.0d	25	19
	44	Knowledge Adventure Hyperstudio 4	15	14
	44	KPBSD Edline Activation Letters 1	2	2
	44	KPBSD Russian Font W2k Integration 1	100	35
	44	Lexia Reading Bundle 1.0	150	72
	44	Macromedia Dreamweaver 4	10	10
	44	Macromedia Dreamweaver MX	18	18
	44	Macromedia Fireworks 4	28	26
	44	McDougal Littell Activity Generator Math Middle School 1	3	2
	44	McDougal Littell EasyPlanner 6.0	3	1
	44	McDougal Littell Test Generator 6.0	3	2
	44	Microsoft ActiveSync 4.1	60	16
	44	Microsoft Office Professional 2003	0	0
	44	Microsoft Office Professional Plus 2007	120	119
	44	Microsoft Office Professional XP	0	0
	44	Microsoft Office Standard XP	5	0
	44	Milliken Math Sequences 4.25	9999	64
	44	NASA World Wind 1.3	40	0
	44	NCS Pearson CCC SuccessMaker 5.5	1000	62
	44	OnSet HOBOWare 2.0	0	0
	44	Orbis Easy Grade Pro 3.6.1	9999	13
	44	Palm Desktop 4.1.4	1	1
	44	Pitsco Dacta RoboLab 2.5.4	0	0
	44	Read Naturally Software Edition (SE) 2.0N	9999	68
	44	Riverdeep Jay Jay Sky Heroes Rescue 1.0	1	1
	44	Riverdeep The Oregon Trail 5th Edition 1.0	1	1
	44	Scenographica Software Geography Workshop - 50 States 1.0	1	1
	44	Scholastic FASTT Math Enterprise 1.0	60	56
	44	Scholastic Reading Counts 2.0	9999	61
	44	SDL MicroLADA 1.0	50	0
	44	Siboney Learning Group Orchard Gold Star 4.3	60	54
	44	Skype Technologies Skype 1	20	15
	44	Smart Technologies SmartBoard 8	50	44
	44	Sonic Foundry VideoFactory 2.0	8	3
	44	Sopris West RIDE 6	50	20
	44	Sunburst Fraction Attraction 1	10	10
	44	Sunburst Tenth Planet Math Bundle 1	100	40
	44	Sunburst Type to Learn 3	9999	96
	44	Symphony Learning Symphony Mathematics 3.0	100	47
	44	The Learning Company Zoombini Mountain Rescue 1	1	1
	44	Tom Snyder Productions Timeliner 5.0	1	1
	44	Zoo-Phonics Zoo Fonts CD 1	30	15
Tustumena	45	Adobe Acrobat Professional 6.0	3	3
	45	Advantage Learning Systems Accelerated Math 2.0	9999	97
	45	Broderbund Kid Pix Deluxe 3	50	11
	45	Broderbund Kid Pix Deluxe NET 4.0	100	82
	45	Broderbund PrintShop Deluxe 12	1	1
	45	Cognitive Concepts Earobics Network 2.0	100	95
	45	COMPanion Alexandria Demo 5.5.1.1	0	0
	45	Educational Solutions Development Discovery 2.0	50	4
	45	Filemaker Filemaker Pro 5.5	6	6
	45	FileMaker FileMaker Pro 6	1	1
	45	Fitness Reporter Fitness Reporter Pro 6.0	1	1
	45	FSCreations ExamView Assessment Suite 5	5	4
	45	Google Earth 3.0	100	95
	45	Harcourt Science Explorations Grade 3 1.0	150	81
	45	Harcourt Science Explorations Grade 4 1.0	150	82
	45	Harcourt Science Explorations Grade 5 1.0	150	82
	45	Harcourt Science Explorations Grade 6 1.0	150	83
	45	Harcourt Science Reader Grade 1 1.0	6	6
	45	Harcourt Science Reader Grade 2 1.0	6	6
	45	Harcourt Science Reader Grade K 1.0	3	3
	45	Harmony Hollow Cool Timer 3.6	25	20
	45	Houghton Mifflin Math Lesson Planner K-6 1.0	50	9
	45	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	8
	45	Inspiration Software Kidspiration 3.0	30	30
	45	Jackson Software Grade Quick 7.0d	50	31
	45	Knowledge Adventure Hyperstudio 4	30	30
	45	KPBSD Edline Activation Letters 1	2	2

	45	Lexia Reading Bundle 1.0	100	93
	45	Macromedia Dreamweaver 4	26	25
	45	McDougal Littell Activity Generator Math Middle School 1	3	2
	45	McDougal Littell EasyPlanner 6.0	3	1
	45	McDougal Littell Test Generator 6.0	3	3
	45	Microsoft Office Professional 2003	5	1
	45	Microsoft Office Professional Plus 2007	37	37
	45	Microsoft Office Professional XP	28	9
	45	Microsoft Office Standard 2007	76	76
	45	Microsoft Office Standard XP	50	0
	45	Microsoft OneNote 2007	1	1
	45	Milliken Math Sequences 4.25	9999	95
	45	Orbis Easy Grade Pro 3.6.1	0	0
	45	Palm Desktop 4.1.4	2	2
	45	Read Naturally Software Edition (SE) 2.0N	9999	105
	45	Read Naturally Software Edition (SE) 2.0S	3	0
	45	RegNet TypingMaster 2002	50	1
	45	Renaissance Learning Math Facts In a Flash 1.01	9999	62
	45	Riverdeep Reader Rabbit Personalized Math 4-6 1.0	25	0
	45	Riverdeep Reader Rabbit Personalized Math 6-9 1.0	25	0
	45	Scholastic Magic School Bus Animals 1	1	1
	45	Scholastic Magic School Bus Dinosaurs 1	1	1
	45	Scholastic Magic School Bus Inside Earth 1	1	1
	45	Scholastic Magic School Bus Ocean 1	1	1
	45	Scholastic Magic School Bus Rainforest 1	1	1
	45	Scholastic Magic School Bus Solar System 1	1	1
	45	Scholastic Reading Counts 2.0	9999	93
	45	Scholastic Reading Inventory 2.0	9999	101
	45	Siboney Learning Group Orchard Gold Star 4.3	10	10
	45	Skype Technologies Skype 1	10	2
	45	Smart Technologies Senteo 1.0	25	6
	45	Smart Technologies SmartBoard 8	100	32
	45	Sonic Foundry VideoFactory 2.0	3	0
	45	Sony Vegas MovieStudio DVD 4.0	1	1
	45	Sopris West RIDE 6	50	20
	45	Sunburst Math Essentials: Addition and Subtraction 1.0 NET	9999	109
	45	Sunburst Tenth Planet Literacy Bundle 1.2	1	1
	45	Sunburst Tenth Planet Math Bundle 1	150	99
	45	Sunburst Type To Learn NET 4.0	9999	98
	45	Symphony Learning Symphony Mathematics 3.0	100	29
	45	TC Web Conferencing Talk Communities Client 1.0	1	1
	45	The Learning Company Reader Rabbit Phonics Pre K 1	12	12
	45	The Learning Company Reader Rabbit's Preschool & Kindergarten	7	7
	45	The Learning Company Treasure Math Storm 1	30	29
	45	Tom Snyder National Inspirer 4.0	9999	82
	45	Tom Snyder Productions Ecosystems in Balance 1	1	1
	45	Tom Snyder Productions MaxData 1.4.6	30	0
	45	Visions Crossword Companion 1.24	1	1
	45	Visions Math Companion 1	10	10
	45	Visions Math Companion Vol 2 1	10	10
	45	Visions Math Companion Volume 1 3	1	1
	45	Visions Word Search Companion 1.0	1	1
Redoubt	46	Adobe Acrobat Professional 6.0	1	1
	46	Adobe Acrobat Professional 7.0	1	1
	46	Adobe Photoshop Elements 5.0	1	1
	46	Big Brainz Timez Attack Free 1	250	65
	46	Broderbund Kid Pix Deluxe 3	0	0
	46	Broderbund Kid Pix Deluxe NET 4.0	9999	163
	46	Claris Corp. AppleWorks 6.2.4	2	1
	46	Cognitive Concepts Earobics Home Step 2 3.4	1	1
	46	Cognitive Concepts Earobics Network 2.0	100	97
	46	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	8	5
	46	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	2	2
	46	Cognitive Concepts Earobics Step 2 Spec/Clin 3.4	3	3
	46	Edmark Bailey's Book House 2.04	2	0
	46	Educational Fontware Teacher Pack Fonts 1.0	9999	139
	46	Educational Solutions Development Discovery 2.0	50	8
	46	FSCreations ExamView Assessment Suite 5	12	12
	46	Google Earth 3.0	200	198
	46	Harcourt Science Explorations Grade 3 1.0	150	64

	46	Harcourt Science Explorations Grade 4 1.0	150	58
	46	Harcourt Science Explorations Grade 5 1.0	150	59
	46	Harcourt Science Explorations Grade 6 1.0	150	57
	46	Harcourt Science Reader Grade 1 1.0	15	13
	46	Harcourt Science Reader Grade 2 1.0	6	6
	46	Harcourt Science Reader Grade K 1.0	12	11
	46	Houghton Mifflin Math Lesson Planner K-6 1.0	50	30
	46	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	31
	46	Inspiration Software Kidspiration 3.0	30	0
	46	Jackson Software Grade Quick 7.0d	49	38
	46	Knowledge Adventure Math Blaster Ages 5-7 1.1s	15	15
	46	Knowledge Adventure Math Blaster Ages 6-8 1.1s	15	15
	46	KPBS Edline Activation Letters 1	2	2
	46	Lexia Reading Bundle 1.0	250	169
	46	Macromedia Dreamweaver 4	30	26
	46	Macromedia Fireworks 4	1	1
	46	Macromedia Fireworks MX	3	1
	46	Mayer-Johnson Boardmaker 5.0	1	1
	46	McDougal Littell Activity Generator Math Middle School 1	5	0
	46	McDougal Littell EasyPlanner 6.0	5	0
	46	McDougal Littell Test Generator 6.0	5	0
	46	Microsoft ActiveSync 4.1	5	2
	46	Microsoft Office Professional 2003	37	1
	46	Microsoft Office Professional Plus 2007	210	210
	46	Microsoft Office Professional XP	129	0
	46	Microsoft Office Standard 2000	0	0
	46	NASA Exploring Aeronautics 1	100	0
	46	Palm Desktop 4.1.4	1	0
	46	Pitsco Dacta Mindstorms for Education 1.1	1	1
	46	Read Naturally Software Edition (SE) 2.0N	9999	175
	46	RegNet TypingMaster 2002	50	0
	46	Riverdeep Edmark Reading Program Level 1 1.0	1	1
	46	Riverdeep Edmark Reading Program Level 2 1.0	1	1
	46	Roxio Easy CD Creator Basic 5	0	0
	46	Scholastic Huggly Saves The Turtles 1.0	20	20
	46	Scholastic Math Shop Deluxe 1.0NET	9999	160
	46	Scholastic Reading Inventory Enterprise 1	9999	142
	46	Siboney Learning Group Orchard Gold Star 4.3	50	35
	46	Skype Technologies Skype 1	10	5
	46	Smart Technologies LinQ Software 1.3.33.0	50	27
	46	Smart Technologies Senteo 1.0	25	6
	46	Smart Technologies SmartBoard 8	250	204
	46	Sopris West RIDE 6	50	19
	46	SourceForge (GPL) Audacity 1	50	8
	46	State of Alaska Self ImmAGE 1.0	1	1
	46	Sunburst Type to Learn 3	9999	167
	46	Symphony Learning Symphony Mathematics 3.0	100	0
	46	Tech 4 Learning ImageBlender 2.5	1	1
	46	Tech 4 Learning VideoBlender 1.1	1	1
	46	Tom Snyder Graph Club 2	9999	0
	46	Tom Snyder National Inspirer 4.0	9999	25
	46	Zoo-Phonics Zoo Fonts CD 1	1	1
McNeil Canyon	47	Adobe Acrobat Professional 6.0	2	2
	47	Adobe Acrobat Professional 8.0	10	10
	47	Alaska Department of Education ACFA CAL 4.1	150	128
	47	ArcSoft Photo Printer 5.0	1	1
	47	Cognitive Concepts Earobics Network 2.0	100	72
	47	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	0	0
	47	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	0	0
	47	Curriculum Associates Math Problem Solver Level 3 2.0	0	0
	47	Educational Solutions Development Discovery 2.0	50	6
	47	FSCreations ExamView Assessment Suite 5	5	1
	47	Google Earth 3.0	30	1
	47	Google Picasa 2.7	100	1
	47	Harcourt Science Explorations Grade 3 1.0	150	0
	47	Harcourt Science Explorations Grade 4 1.0	150	0
	47	Harcourt Science Explorations Grade 5 1.0	150	0
	47	Harcourt Science Explorations Grade 6 1.0	150	0
	47	Harcourt Science Reader Grade K 1.0	3	1
	47	Hauppauge USB Live 1	50	2

	47	Houghton Mifflin Math Lesson Planner K-6 1.0	50	6
	47	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	2
	47	Ingenuity Works All The Right Type 3	9999	133
	47	Interactive Learning My First Incredible Dictionary 2	1	1
	47	Jackson Software Grade Quick 7.0d	0	0
	47	Jackson Software Grade Quick 7.0d	18	18
	47	KPBS Edline Activation Letters 1	2	2
	47	LEGO Education WeDo 1.0	9999	12
	47	Lexia Reading Bundle 1.0	150	80
	47	Macromedia Dreamweaver 4	2	1
	47	Macromedia Fireworks 4	1	1
	47	McDougal Littell Activity Generator Math Middle School 1	1	0
	47	McDougal Littell EasyPlanner 6.0	1	0
	47	McDougal Littell Test Generator 6.0	1	0
	47	Microsoft Encarta Deluxe 2001	6	6
	47	Microsoft Office Professional 2003	53	53
	47	Microsoft Office Professional Plus 2007	2	30
	47	Microsoft Office Professional w Frontpage XP	13	13
	47	Microsoft Office Professional XP	9	9
	47	Microsoft Office Standard XP	33	30
	47	Mountain Lake School Font Collection 5	1	1
	47	Mountain Lake School Font Collection 5 2.0	2	0
	47	Orbis Easy Grade Pro 3.6.1	9999	12
	47	Orbis Easy Grade Pro 4	15	14
	47	Orbis Software Easy Grade Pro Clipboard 4	9999	1
	47	Palm Desktop 4.1.4	0	0
	47	Palm Desktop Enhanced PIM 4.1.4	1	1
	47	Pitsco Dacta Mindstorms NXT for Education 1.0	4	4
	47	Pitsco Dacta RoboLab 2.5.4	3	2
	47	Read Naturally Software Edition (SE) 1.6	1	0
	47	Read Naturally Software Edition (SE) 2.0N	9999	87
	47	Riverdeep Destination Reading Course I 1.0	6	6
	47	Riverdeep Destination Reading Course II 1.0	6	6
	47	Riverdeep Destination Teach 1.0	2	1
	47	Roxio Easy CD Creator Basic 5	0	0
	47	Scholastic Reading Counts 2.0	9999	127
	47	Scholastic Reading Inventory 2.0	9999	124
	47	Siboney Learning Group Orchard Gold Star 4.3	20	20
	47	Skype Technologies Skype 1	2	2
	47	SMART Technologies Notebook Student Edition 1.0	50	40
	47	SMART Technologies SMART Response CE 2.2.591.1	5	4
	47	Smart Technologies SmartBoard 8	50	4
	47	SMART Technologies Sync Client 2009	5	5
	47	SMART Technologies Sync Client 2009	50	50
	47	Softronic Microsoft Windows LOGO 6.5	100	7
	47	Sonic Foundry Video Factory 1	2	1
	47	Sony Vegas MovieStudio DVD 4.0	20	20
	47	Sopris West RIDE 6	100	45
	47	SourceForge (GPL) Audacity 1	50	37
	47	Sunburst Field Trip to the Earth 1	10	6
	47	Sunburst Field Trip to the Sea 1	10	6
	47	Sunburst Field Trip to the Sky 1	10	10
	47	Sunburst Fraction Attraction 1	10	10
	47	Sunburst Ice Cream Truck 1	10	5
	47	Sunburst Math Essentials: Addition and Subtraction 1.0 SA	10	10
	47	Sunburst Math Essentials: Multiplication and Division 1.0 SA	10	10
	47	Sunburst Python Path 1	10	9
	47	Sunburst Readers Quest 1	10	10
	47	Sunburst Tenth Planet Math Bundle 1	100	56
	47	Sunburst Web Workshop Pro 1	10	2
	47	TechSmith Camtasia 2.1	1	1
	47	Vernier Logger Lite 1.4	9999	12
	47	West Point Bridge Designer 2006	200	17
K-Beach	48	Adobe Acrobat Professional 6.0	2	2
	48	Adobe Photoshop 7	1	1
	48	Adobe Photoshop Elements 5.0	1	1
	48	Advantage Learning Systems Accelerated Math 2.0	9999	84
	48	Apple Computer Inc. iTunes 7.6	1	1
	48	AstonSoft DeepBurner 1.8	0	0
	48	Broderbund Kid Pix Deluxe 3	50	50

48	Citrix GoTo Meeting 1.0	1	1
48	Cognitive Concepts Earobics Network 2.0	150	132
48	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	1	1
48	Edmark Baileys Bookhouse NET 2.04	9999	166
48	Edmark Millies Math House NET 1	9999	167
48	Educational Solutions Development Discovery 2.0	50	8
48	Filemaker Filemaker Pro 5.0	1	1
48	Fitness Reporter Fitness Reporter Pro 6.0	100	4
48	Food For Thought Software Think Like a King Chess Club Manager 1.0	1	1
48	Food For Thought Software Think Like a King Chess Workout Series 1.0	5	3
48	FSCreations ExamView Assessment Suite 5	7	0
48	Google Earth 3.0	100	92
48	Google Gears 0.5.402	1	1
48	Google Picasa 2.7	100	3
48	Harcourt Science Explorations Grade 3 1.0	150	117
48	Harcourt Science Explorations Grade 4 1.0	150	134
48	Harcourt Science Explorations Grade 5 1.0	150	135
48	Harcourt Science Explorations Grade 6 1.0	150	136
48	Harcourt Science Reader Grade 2 1.0	3	3
48	Harcourt Science Reader Grade K 1.0	6	6
48	Heinemann Educational Books Runtime 1	30	29
48	Houghton Mifflin Math Lesson Planner K-6 1.0	50	28
48	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	3
48	Intuit Quicken Deluxe 2003	1	1
48	Jackson Software Grade Quick 7.0d	0	0
48	Jackson Software Grade Quick 7.0d	70	70
48	Knowledge Adventure Hyperstudio 4	2	2
48	Knowledge Adventure Jump Start Advanced 1st Grade Network 1.1n	9999	0
48	Knowledge Adventure Math Blaster Network 1.0	9999	0
48	KPBSD Edline Activation Letters 1	2	2
48	Learning By Design Spell 1.1	2	1
48	Lexia Reading Bundle 1.0	250	180
48	Macromedia Studio MX	500	5
48	Mayer-Johnson Writing With Symbols 2000 2.5	1	1
48	McDougal Littell Activity Generator Math Middle School 1	6	6
48	McDougal Littell EasyPlanner 6.0	6	3
48	McDougal Littell Test Generator 6.0	6	5
48	Micrograms Clock Faces 1.0	2	0
48	Micrograms Mathosaurus I (PreK-1) NET 1.0	9999	166
48	Micrograms Mathosaurus II (1-2) NET 1.0	9999	164
48	Microsoft ActiveSync 4.1	1	1
48	Microsoft Office Professional 2003	36	0
48	Microsoft Office Professional Plus 2007	251	250
48	Microsoft Office Professional XP	0	0
48	Microsoft Office Professional XP	38	0
48	Microsoft Office Standard 2003	10	0
48	Microsoft Office Standard XP	105	0
48	Microsoft Windows Media Encoder 9	25	4
48	NCS Pearson CCC SuccessMaker 5.5	0	0
48	NCS Pearson SuccessMaker Enterprise 1.7	9999	184
48	Orbis Easy Grade Pro 3.6.1	0	0
48	OverDrive Media Console 2.0	5	1
48	Palm Desktop 4.1.4	2	2
48	Pitsco Dacta Mindstorms NXT for Education 1.0	9	7
48	Pitsco Dacta RoboLab 2.5	9999	135
48	Read Naturally Software Edition (SE) 2.0N	9999	177
48	Renaissance Learning Accelerated Grammar and Spelling 1.0	9999	58
48	Renaissance Learning Math Facts In a Flash 1.01	9999	177
48	Renaissance Learning STAR Early Literacy 1.0	9999	165
48	Renaissance Learning STAR Math 2.0	9999	71
48	Riverdeep Edmark Reading Program Level 1 1.0	1	1
48	Riverdeep Edmark Reading Program Level 2 1.0	1	0
48	Riverdeep Thinkin Things 3: Galactic Brain Benders 3	20	18
48	Scholastic Reading Counts 3.0.1	0	0
48	Scholastic Reading Inventory 3.0.1	0	0
48	Scholastic Reading Inventory Enterprise 1	9999	180
48	Scholastic Zoombini Triple Adventure Pack 1	1	1
48	Siboney Learning Group Orchard Gold Star 4.3	10	3
48	Skype Technologies Skype 1	20	12
48	Smart Technologies Senteo 1.0	25	2

	48	Smart Technologies SmartBoard 8	25	18
	48	Sonic Foundry VideoFactory 2.0	39	4
	48	Sopris West RIDE 6	100	80
	48	SourceForge (GPL) Audacity 1	50	29
	48	Steck Vaughn Earth Forces and Formations 1.1.1	25	23
	48	Steck Vaughn Exploring Land and Water Habitats 1.0	1	1
	48	Steck Vaughn Fun With Maps Beginner 1	25	20
	48	Steck Vaughn Go West - The Homesteaders Challenge 1.1.5	25	23
	48	Steck Vaughn Our Environment 1.1	25	23
	48	Steck Vaughn The Map Room of American History 1.0	25	23
	48	Sunburst A to Zap Network 2.0n	9999	0
	48	Sunburst Grouping and Place Value Network 1.0	9999	0
	48	Sunburst Letter Sounds Network 1.3	9999	0
	48	Sunburst Missing Links 1	9999	165
	48	Sunburst Tenth Planet Consonants Blends Diagraphs 1	10	10
	48	Sunburst Tenth Planet Math Grouping And Place Value 1.0	10	6
	48	Sunburst Tenth Planet Roots Prefixes Suffixes 1	10	8
	48	Sunburst Tenth Planet Vowels Long and Short 1	10	10
	48	Sunburst Type to Learn 3	9999	164
	48	Sunburst Type To Learn NET 4.0	9999	7
	48	Symphony Learning Symphony Mathematics 3.0	100	26
	48	TechSmith Jing 1.6	25	7
	48	The Learning Company Math Workshop Deluxe 2.0	50	50
	48	The Learning Company Zoombini Logical Journey 2	50	43
	48	The Learning Company Zoombini Mountain Rescue 1	30	28
	48	Xyron Wishblade Diecut Software 1.0	1	1
	48	Zoo-Phonics Zoo Fonts CD 1	1	1
Razdolna	49	8e6 Technologies Mobile Client 2.0	19	19
	49	Adobe Acrobat Professional 6.0	1	1
	49	Adobe Acrobat Professional 9.0	1	1
	49	Audible Audible Manager 5.5	1	0
	49	Autodesk AutoCAD 2008	0	0
	49	Broderbund Where in the USA is Carmen 3.5	2	2
	49	Broderbund Where in the World is Carmen 3.5	2	2
	49	Chapura PocketMirror 3.0.2	1	1
	49	Claris Corp. AppleWorks 6.2.4	1	1
	49	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	7	5
	49	Cognitive Concepts Earobics Step 2 Spec/clin 3.5	7	5
	49	Cyberlink PowerDVD Standard 7.0	1	1
	49	Digital Blue QX5 Microscope Special Effects Software 1.0	3	3
	49	Edmark Astro Algebra 1	20	20
	49	Edmark Mighty Math Calculating Crew 3.1	50	42
	49	Edmark Mighty Math: Zoo Zillions	25	25
	49	Educational Solutions Development Discovery 2.0	50	21
	49	FS Creations ExamView Test Generator Pro 3.6	1	1
	49	FSCreations ExamView Assessment Suite 5	6	6
	49	FSCreations ExamView Pro 6.0	1	1
	49	Glencoe Science Lab Manager Middle School 1.3	1	1
	49	Glencoe Teacher Works Plus 1.9	1	1
	49	Glencoe Vocabulary PuzzleMaker 2.0	1	1
	49	Google Earth 3.0	50	40
	49	Harcourt Science Reader Grade K 1.0	3	2
	49	Holt One Stop Planner Courses F-J 1.0	1	1
	49	Holt One Stop Planner Courses K-O 1.0	1	1
	49	Houghton Mifflin Math Lesson Planner K-6 1.0	50	20
	49	Ingenuity Works All The Right Type 3	9999	42
	49	Intuit QuickBooks Pro 2004	1	1
	49	Jackson Software Grade Quick 7.0d	0	0
	49	Jackson Software Grade Quick 7.0d	5	5
	49	KPBSD Edline Activation Letters 1	2	2
	49	KPBSD Russian Font W2k Integration 1	25	18
	49	KPBSD Russian Fonts 1	20	18
	49	Lexia Reading Bundle 1.0	50	34
	49	McDougal Littell Activity Generator Math High School 1	3	3
	49	McDougal Littell Activity Generator Math Middle School 1	6	6
	49	McDougal Littell EasyPlanner 6.0	6	6
	49	McDougal Littell Test Generator 6.0	6	4
	49	Media Options Building Homes of Our Own 1.0	25	25
	49	Microsoft Encarta Deluxe 2002	8	8
	49	Microsoft Office Professional 2003	2	2

	49	Microsoft Office Professional Plus 2007	22	22
	49	Microsoft Office Professional XP	1	1
	49	Microsoft Office Standard 2003	2	2
	49	Microsoft Office Standard XP	15	13
	49	Microsoft OneNote 2007	18	18
	49	Microsoft Windows Media Encoder 9	25	15
	49	NWEA Test Taker 4.2	100	18
	49	Orbis Easy Grade Pro 3.6.1	0	0
	49	Palm Desktop 4.1.4	2	2
	49	Pitsco Dacta Mindstorms for Education 1.1	9999	40
	49	Prentice Hall Biology Exploring Life 1.0	8	8
	49	Read Naturally Software Edition (SE) 2.0N	150	19
	49	RegNet TypingMaster 2002	11	11
	49	Riverdeep Math Munchers Deluxe 1.0	20	20
	49	Rosetta Stone Rosetta Stone Ltd Services 2	250	23
	49	Russian Lessons.Net English Russian Dictionary 1.0	50	40
	49	Scholastic Reading Counts 2.0	9999	21
	49	Scholastic Reading Inventory Standalone 3.01	1	1
	49	Siboney Learning Group Orchard Gold Star 4.3	10	9
	49	Smart Technologies SmartBoard 8	20	7
	49	Sunburst Tenth Planet Math Bundle 1	25	18
	49	Symphony Learning Symphony Mathematics 3.0	100	33
	49	The Learning Company Reader Rabbit Phonics Gr 1 - 3 1	5	4
	49	The Learning Company Reader Rabbit Phonics Pre K 1	7	6
	49	The Learning Company Reader Rabbit's 1st & 2nd Grade	6	5
	49	Tom Snyder Fizz And Martinas Math Adventures 1	1	1
	49	Tom Snyder Graph Club 2	1	0
	49	Tom Snyder Productions FASTT Math NET 1	10	10
West Homer	50	Adobe Acrobat Professional 6.0	2	2
	50	Adobe Acrobat Professional 7.0	1	0
	50	Advantage Learning Systems Accelerated Reader 6.22	9999	113
	50	Advantage Learning Systems STAR Reading 2.2	9999	111
	50	Alaska Department of Education ACFA CAL 4.1	100	54
	50	Applied Human Factors SoothSayer 3.0	5	2
	50	AstonSoft DeepBurner 1.8	0	0
	50	Barnum Software Quarter Mile Math Level 1 6.5	2	2
	50	Barnum Software Quarter Mile Math Level 2 6.5	2	2
	50	Baudville AwardMaker 2001	1	1
	50	Big Brainz Timez Attack Free 1	250	32
	50	Cognitive Concepts Earobics Adolescents Adults 1.2	3	3
	50	Cognitive Concepts Earobics Network 2.0	200	135
	50	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	1	1
	50	Curriculum Associates Language Skills Level C 1.0	2	1
	50	Curriculum Associates Language Skills Level D 1.0	4	4
	50	Curriculum Associates Language Skills Level E 1.0	5	4
	50	Curriculum Associates Language Skills Level F 1.0	5	2
	50	Curriculum Associates Math FactMaster 1.03	0	0
	50	Curriculum Associates Math Problem Solver Level 4 2.0	1	1
	50	Curriculum Associates Math Problem Solver Level 5 2.0	1	1
	50	Curriculum Associates Spelling Power Level E 1.0	1	1
	50	Curriculum Associates Working Phonics 1.0	2	2
	50	DigiSoft Fun With Feelings 1.0	1	0
	50	Educational Solutions Development Discovery 2.0	50	7
	50	Elk River Systems RaffleBench 1.0	1	1
	50	Filemaker Filemaker Pro 5.5	53	52
	50	Fitness Reporter Fitness Reporter Pro 6.0	100	1
	50	FSCreations ExamView Assessment Suite 5	7	5
	50	Google Earth 3.0	250	81
	50	Google Picasa 2.7	5	1
	50	Harcourt Science Explorations Grade 3 1.0	150	124
	50	Harcourt Science Explorations Grade 4 1.0	150	0
	50	Harcourt Science Explorations Grade 5 1.0	150	0
	50	Houghton Mifflin Math Lesson Planner K-6 1.0	50	3
	50	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	6
	50	Jackson Software Grade Quick 7.0d	36	34
	50	Knowledge Adventure Math Blaster Algebra 1.0c	5	4
	50	Knowledge Adventure Math Blaster Cross Terrain Challenge 1.0	15	13
	50	Knowledge Adventure Math Blaster Pre-Algebra 2.0	15	13
	50	KPBSD Edline Activation Letters 1	2	1
	50	Lexia Reading Bundle 1.0	80	68

	50	Macromedia Dreamweaver 3	1	0
	50	Macromedia Dreamweaver 4	53	51
	50	Marblesoft Money Skills 2.1.1	1	1
	50	McDougal Littell Activity Generator Math Middle School 1	3	3
	50	McDougal Littell EasyPlanner 6.0	3	3
	50	McDougal Littell Test Generator 6.0	3	3
	50	McGraw-Hill Passkey 2.5	100	32
	50	Microsoft Office Professional Plus 2007	30	30
	50	Microsoft Office Professional XP	12	8
	50	Microsoft Office Standard XP	114	110
	50	OverDrive Media Console 2.0	5	1
	50	Palm Desktop 4.1.4	1	1
	50	Palm Desktop Enhanced PIM 4.1.4	1	1
	50	Read Naturally Software Edition (SE) 2.0N	8999	151
	50	RegNet TypingMaster 2002	0	0
	50	Regnet TypingMaster With ProTrainer 2002	100	90
	50	Riverdeep Edmark Reading Program Level 2 1.0	2	2
	50	Siboney Learning Group Orchard Gold Star 4.3	10	4
	50	Smart Technologies SmartBoard 8	200	38
	50	Sopris West RIDE 6	50	19
	50	SourceForge (GPL) Audacity 1	150	2
	50	SRA Online Spelling Through Morphographs Network Version 1	1	0
	50	Sunburst Fraction Bundle 1	10	10
	50	Sunburst Key Skills for Math: Addition 1.0	10	10
	50	Sunburst Key Skills for Math: Division 1.0	10	8
	50	Sunburst Key Skills for Math: Multiplication 1.0	10	10
	50	Sunburst Key Skills for Math: Subtraction 1.0	10	10
	50	Sunburst Math Arena Network 1.1	9999	107
	50	Sunburst Shape Up 1.0	10	10
	50	Sunburst Table Top 1.0s	10	4
	50	Sunburst Tenth Planet Math Bundle 1	50	31
	50	Sunburst Type to Learn 3	0	0
	50	Sunburst Type to Learn 3	9999	110
	50	Symphony Learning Symphony Mathematics 3.0	100	7
	50	Triton Productions Life on a Rocky Shore 1.0	32	32
	50	Viewpoints Research Squeak 1.0	150	3
	50	West Point Bridge Designer 2006	200	1
Mountain View	51	Ablesoft Teachers Puzzle Creator 2000	1	0
	51	Adobe Acrobat 5	3	0
	51	Adobe Acrobat Professional 6.0	2	2
	51	Adobe Acrobat Professional 7.0	1	1
	51	Adobe Illustrator 9.0	1	0
	51	Adobe InDesign CS2	1	1
	51	Adobe Photoshop 7	1	1
	51	Advantage Learning Systems Accelerated Math 2.0	9999	198
	51	Advantage Learning Systems Star Reading 1.1	9999	212
	51	Apple Computer Inc. iTunes 7.6	3	2
	51	Barnum Software Quarter Mile Math Level I and II 6.3.2	300	212
	51	Broderbund Kid Pix Deluxe 3	200	200
	51	Broderbund PrintShop 20	2	2
	51	Broderbund PrintShop Deluxe 12	1	0
	51	Cognitive Concepts Earobics Network 2.0	200	200
	51	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	9	7
	51	Cognitive Concepts Earobics Step 2 Spec/Clin 3.4	1	1
	51	Crick Software Clicker 4.0	46	28
	51	Edmark Mighty Math: Zoo Zillions NET 1.5	9999	212
	51	Edmark Thinkin' Things Collection 1	29	29
	51	Educational Solutions Development Discovery 2.0	50	5
	51	Filemaker Filemaker Pro 5.5	2	1
	51	Google Earth 3.0	250	157
	51	Harcourt Science Explorations Grade 3 1.0	150	40
	51	Harcourt Science Explorations Grade 4 1.0	150	39
	51	Harcourt Science Explorations Grade 5 1.0	150	39
	51	Houghton Mifflin Math Lesson Planner K-6 1.0	50	17
	51	Houghton Mifflin Reading Lesson Planner K-6 1.0	100	84
	51	Ingenuity Works Mathville Mindway 1.0	9999	207
	51	Intuit Quicken Deluxe 2003	1	0
	51	Jackson Software Grade Quick 7.0d	67	30
	51	Knowledge Adventure JumpStart Advanced Preschool 1.0 NET	9999	186
	51	Knowledge Adventure Math Blaster Ages 6-8 1.1s	20	19

	51	Knowledge Adventure Math Blaster Grades 9-12 1.03	20	20
	51	Knowledge Adventure MathBlaster Ages 7-9 1.0	20	20
	51	Knowledge Adventure MathBlaster Master the Basics 1.0	20	10
	51	Knowledge Adventure Reading Blaster Network 1.0	9999	202
	51	KPBS Edline Activation Letters 1	2	2
	51	Lexia Reading Bundle 1.0	200	137
	51	Macromedia Dreamweaver 4	3	1
	51	Macromedia Dreamweaver MX	5	5
	51	Macromedia Fireworks 4	3	3
	51	Macromedia Fireworks MX	20	2
	51	Macromedia Flash 5	1	0
	51	MakeMusic Finale 2009	1	1
	51	Mayer Johnson BoardMaker 6.0	1	1
	51	Mayer Johnson Boardmaker ArticUPrint 4.0	2	2
	51	Mayer Johnson Boardmaker Backgrounds 5	2	2
	51	Mayer Johnson Boardmaker Beginners Bingo 5	2	2
	51	Mayer Johnson Boardmaker Full Schedule 5	2	2
	51	Mayer Johnson Boardmaker Schedule It 7	2	2
	51	Mayer Johnson Boardmaker Teaching By Design 4	2	2
	51	Mayer Johnson Boardmaker Widgit Literacy Symbols 5	2	2
	51	Mayer Johnson Picture Communication Symbols Addendum 2006	3	3
	51	Microsoft Office Professional 2000	0	0
	51	Microsoft Office Professional 2003	2	2
	51	Microsoft Office Professional Plus 2007	220	212
	51	Microsoft Office Professional XP	0	0
	51	Microsoft Office Standard 2000	0	0
	51	Microsoft Office Standard XP	1	1
	51	NCS Pearson CCC SuccessMaker 5.5	1000	195
	51	Palm Desktop 4.1.4	1	1
	51	PeopleCD Inc. ZAC Browser 1.0	5	2
	51	Pitsco Dacta Mindstorms NXT for Education 1.0	3	1
	51	Psychological Corporation CELF4 Scoring and Report Assistant 2.0	2	2
	51	Read Naturally Reading Fluency Benchmark Assessor 2.0s	1	1
	51	Read Naturally Software Edition (SE) 2.0N	9999	213
	51	Renaissance Learning Math Facts In a Flash 1.01	9999	197
	51	Riverdeep Edmark Reading Program Level 1 1.0	2	2
	51	Riverdeep Edmark Reading Program Level 2 1.0	2	2
	51	Riverdeep Living Books Pre-K - 3 1.0	2	2
	51	Riverdeep Mavis Beacon Teaches Typing Deluxe 17	30	0
	51	Scenographica Software Geography Workshop - 50 States 1.0	1	0
	51	Scholastic Reading Counts 3.0.1	0	0
	51	Scholastic Reading Inventory 3.0.1	0	0
	51	Scholastic Reading Inventory Enterprise 1	9999	199
	51	Serious Magic Visual Communicator Standard 1.55	1	1
	51	Siboney Learning Group Orchard Gold Star 4.3	50	42
	51	Skype Technologies Skype 1	2	2
	51	Smart Technologies Senteo 1.0	5	1
	51	Smart Technologies SmartBoard 8	250	213
	51	Sonic Foundry Sound Forge XP 5	1	1
	51	Sonic Foundry VideoFactory 2.0	8	3
	51	Sony Vegas MovieStudio Platinum DVD 8.0	7	7
	51	Sopris West RIDE 6	50	19
	51	SourceForge (GPL) Audacity 1	150	1
	51	Sunburst Key Skills For Reading: Spelling and Phonics 1.0	9999	206
	51	Sunburst Learn About Life Science: Animals 1.0 NET	9999	180
	51	Sunburst Learn About Life Science: Plants 1.0 NET	9999	178
	51	Sunburst Learn About Life Science: Weather 1.0 NET	9999	178
	51	Sunburst Tenth Planet Math Bundle 1	200	195
	51	Sunburst Type to Learn 3	9999	213
	51	Symphony Learning Symphony Mathematics 3.0	100	10
	51	The Learning Box Base Ten Blocks 1	9999	178
	51	The Learning Box Logic Blocks 1	9999	184
	51	The Learning Company Math Workshop Deluxe 2.0	89	89
	51	Tom Snyder I Spy Treasure Hunt 1.0 NET	9999	210
	51	Visions Inspiration 7.0	20	20
	51	Visions Math Companion 1	25	19
	51	Visions Math Companion Vol 2 1	25	17
	51	VR Toolbox VR Worx 2	3	0
	51	Zoo-Phonics Zoo Fonts CD 1	1	1
Nikiski-North Star	52	Adobe Acrobat Professional 6.0	3	3

52	Adobe Acrobat Professional 8.0	3	1
52	Adobe Photoshop 6	19	18
52	Adobe Photoshop Elements 4.0	1	1
52	Advantage Learning Systems Accelerated Reader 6.22	0	0
52	Advantage Learning Systems STAR Reading 2.2	0	0
52	Alaska Department of Education ACFA CAL 4.1	200	141
52	Applied Human Factors SoothSayer 3.0	25	23
52	Barnum Software Quarter Mile Math Level I and II 6.3.2	80	79
52	Big Brainz Timez Attack NET 1.0	9999	164
52	Broderbund Kid Pix Deluxe 3	110	110
52	Broderbund Mavis Beacon Teaches Typing Deluxe 16.0	49	49
52	Cognitive Concepts Earobics Adolescents Adults 1.2	1	1
52	Cognitive Concepts Earobics Network 2.0	250	164
52	Cognitive Concepts Earobics Step 1 Spec/Clin 3.4	5	5
52	Edmark Bailey's Book House 2.04	0	0
52	Edmark Baileys Bookhouse NET 2.04	9999	156
52	Edmark Thinkin' Things Collection 1	1	1
52	Educational Solutions Development Discovery 2.0	50	8
52	Exemplars Differentiated Best Of Math Exemplars 1	9999	165
52	FSCreations ExamView Assessment Suite 5	19	2
52	Google Earth 3.0	100	100
52	Harcourt Science Explorations Grade 3 1.0	150	129
52	Harcourt Science Explorations Grade 4 1.0	150	131
52	Harcourt Science Explorations Grade 5 1.0	150	132
52	Harcourt Science Explorations Grade 6 1.0	150	132
52	Harcourt Science Reader Grade 1 1.0	3	0
52	Harcourt Science Reader Grade 2 1.0	3	0
52	Harcourt Science Reader Grade K 1.0	6	0
52	Houghton Mifflin Math Lesson Planner K-6 1.0	50	17
52	Houghton Mifflin Reading Lesson Planner K-6 1.0	50	4
52	Houghton Mifflin Ways To Success Grade 1 1.0	1	0
52	Jackson Software Grade Quick 7.0d	0	0
52	Jackson Software Grade Quick 7.0d	62	58
52	Kinder Magic Backyard Bugs 1.0	9999	158
52	KPBSD Edline Activation Letters 1	2	2
52	Lexia Reading Bundle 1.0	250	198
52	Macromedia Dreamweaver 3	3	0
52	Macromedia Dreamweaver 4	30	12
52	Macromedia Fireworks 4	6	2
52	Macromedia Fireworks MX	5	5
52	Macromedia Flash 5	1	0
52	McDougal Littell Activity Generator Math Middle School 1	5	3
52	McDougal Littell EasyPlanner 6.0	5	3
52	McDougal Littell Test Generator 6.0	5	4
52	Microsoft Office Professional 2003	24	23
52	Microsoft Office Professional Plus 2007	14	13
52	Microsoft Office Professional XP	74	74
52	Microsoft Office Standard 2000	0	0
52	Microsoft Office Standard 2007	1	0
52	Microsoft Office Standard XP	102	101
52	Milliken Math Sequences 4.25	9999	164
52	National Geographic 112 Year Collector Edition 1	100	99
52	NCS Pearson CCC SuccessMaker 5.5	250	166
52	NWEA Test Taker 4.2	9999	141
52	Orbis Easy Grade Pro 3.6.1	0	0
52	Palm Desktop 4.1.4	3	3
52	Pitsco Dacta RoboLab 2.5.4	9999	10
52	Read Naturally Software Edition (SE) 2.0N	9999	206
52	Renaissance Learning AccelScan 1.4	20	20
52	Renaissance Learning AlphaSmart Manager 2 3.4	1	1
52	Riverdeep Math Workshop Deluxe NET 2.0	50	0
52	Riverdeep Mavis Beacon Teaches Typing Deluxe NET 16	50	50
52	Riverdeep Mighty Math Number Heroes NETRVN 3	9999	180
52	Riverdeep Millies Math House NETLMS 3	9999	0
52	Riverdeep Where in the USA is Carmen San Diego NET 4.0	50	0
52	Roxio Easy Media Creator 8.0	1	1
52	Scholastic Clifford Reading 1.0	1	1
52	Scholastic Read 180 Enterprise 1	9999	164
52	Siboney Learning Group Orchard Gold Star 4.3	60	58
52	Skype Technologies Skype 1	36	34

	52	Smart Technologies Senteo 1.0	100	99
	52	Smart Technologies SmartBoard 8	250	112
	52	Sony ScreenBlast Movie Studio 3.0	3	3
	52	Sony Vegas MovieStudio DVD 8.0	5	5
	52	Sony Vegas MovieStudio Platinum DVD 8.0	5	5
	52	Sopris West RIDE 6	50	13
	52	SourceForge PDFCreator 0.9.8	5	1
	52	Sunburst Tenth Planet Consonants Blends Diagraphs 1	30	0
	52	Sunburst Tenth Planet Letter Sounds 1	30	0
	52	Sunburst Tenth Planet Roots Prefixes Suffixes 1	30	0
	52	Sunburst Tenth Planet Vowel Patterns 1	30	0
	52	Sunburst Tenth Planet Vowels Long and Short 1	30	0
	52	Sunburst Tenth Planet Word Parts 1	30	0
	52	Sunburst Type to Learn 3	9999	195
	52	Symphony Learning Symphony Mathematics 3.0	250	162
	52	The Learning Box 3D Space 1	9999	159
	52	The Learning Box Base Ten Blocks 1	9999	150
	52	The Learning Box Logic Blocks 1	9999	164
	52	The Learning Box Peg Board 1	9999	165
	52	The Learning Company Math Workshop Deluxe 2.0	1	1
	52	The Learning Company Zoombini Logical Journey 2	30	30
	52	Visions Math Companion 1	25	23
	52	Visions Math Companion Vol 2 1	5	5
Voznesenka	53	Adobe Acrobat Professional 6.0	1	1
	53	Adobe PageMaker 7	2	2
	53	Adobe Photoshop 6	2	2
	53	Adobe Photoshop Elements 6.0	13	12
	53	Adobe Photoshop Elements 8	2	2
	53	Adobe Premiere Elements 8.0	2	0
	53	ArcSoft PhotoMontage VE 1	1	0
	53	Autodesk AutoCAD 2008	0	0
	53	Autodesk AutoCAD LT 2000i	0	0
	53	Broderbund Kid Pix Deluxe 3	6	5
	53	Broderbund Kid Pix Deluxe 4.0	14	14
	53	Cognitive Concepts Earobics Step 1 Network 1.0	9999	89
	53	DK Multimedia I Love Spelling 1.0	5	5
	53	Educational Solutions Development Discovery 2.0	50	6
	53	FSCreations ExamView Assessment Suite 5	3	2
	53	Google Earth 3.0	100	69
	53	Google Picasa 2.7	50	33
	53	Grolier Multimedia Encyclopedia 2002	6	6
	53	Harcourt Science Explorations Grade 3 1.0	150	59
	53	Harcourt Science Explorations Grade 4 1.0	150	59
	53	Harcourt Science Explorations Grade 5 1.0	150	59
	53	Harcourt Science Explorations Grade 6 1.0	150	59
	53	Harcourt Science Reader Grade 1 1.0	3	1
	53	Harcourt Science Reader Grade 2 1.0	3	1
	53	Harcourt Science Reader Grade K 1.0	6	1
	53	Holt Earth and Physical Science Bundle 1.0	150	0
	53	Holt One Stop Planner Courses F-J 1.0	1	0
	53	Holt One Stop Planner Courses K-O 1.0	1	0
	53	Houghton Mifflin Math Lesson Planner K-6 1.0	50	2
	53	Ingenuity Works All The Right Type SA 3	32	32
	53	Inspiration Software Inspiration 8.0	20	19
	53	Inspiration Software Kidspiration 3.0	20	19
	53	InterVideo WinDVD 4	0	0
	53	Jackson Software Grade Quick 7.0d	0	0
	53	Jackson Software Grade Quick 7.0d	29	26
	53	KPBSD Edline Activation Letters 1	2	2
	53	KPBSD Russian Font W2k Integration 1	75	75
	53	KPBSD Russian Fonts 1	75	69
	53	Lexia Reading Bundle 1.0	30	30
	53	Lightspan Partnership Lightspan Adventures 2	10	10
	53	Macromedia Dreamweaver 4	4	4
	53	Macromedia Dreamweaver MX	1	1
	53	Macromedia Fireworks 4	4	4
	53	Macromedia Fireworks MX	1	1
	53	McDougal Littell Activity Generator Math High School 1	3	3
	53	McDougal Littell Activity Generator Math Middle School 1	3	3
	53	McDougal Littell EasyPlanner 6.0	7	3

	53	McDougal Littell Test Generator 6.0	6	1
	53	McGraw-Hill Passkey 2.5	100	67
	53	Microsoft ActiveSync 4.1	1	1
	53	Microsoft Office Professional 2003	1	1
	53	Microsoft Office Professional Plus 2007	98	99
	53	Microsoft Office Professional w Frontpage XP	0	0
	53	Microsoft Office Professional XP	2	0
	53	Microsoft Office Standard XP	5	0
	53	Microsoft Publisher 2002	6	0
	53	Microsoft Publisher 2003	15	0
	53	NWEA Test Taker 4.2	100	70
	53	Prentice Hall Biology Exploring Life 1.0	33	32
	53	Read Naturally Software Edition (SE) 2.0N	150	72
	53	Regnet TypingMaster With ProTrainer 2002	25	24
	53	Riverdeep Reader Rabbit Thinking Adventures Ages 4-6 1	3	3
	53	Rosetta Stone Rosetta Stone Ltd Services 2	250	42
	53	Roxio Easy CD Creator Basic 5	0	0
	53	Scholastic Magic School Bus Solar System 1	1	1
	53	Scholastic Reading Counts 2.0	0	0
	53	Scholastic Reading Counts 3.0.1	1000	69
	53	Scholastic Reading Inventory 3.0.1	1000	77
	53	Siboney Learning Group Orchard Gold Star 4.3	60	48
	53	Skype Technologies Skype 1	10	1
	53	Smart Technologies SmartBoard 8	20	4
	53	SourceForge (GPL) Audacity 1	10	5
	53	SourceForge PDFCreator 0.9.8	50	0
	53	Sunburst Tenth Planet Math Bundle 1	50	48
	53	Symphony Learning Symphony Mathematics 3.0	100	34
	53	TCI Digital Teacher Resources 1.0	6	3
	53	TCI Teach TCI 2.0	4	2
	53	Visions Inspiration 6	1	1
	53	Visions Inspiration 7.0	1	1
Kachemak Selo	56	Ablesoft Teachers Puzzle Creator 2000	2	2
	56	Adobe Acrobat 5	1	0
	56	Adobe Acrobat Professional 9.0	2	1
	56	Adobe PageMaker 7	1	1
	56	Adobe Photoshop 7	1	1
	56	Adobe Photoshop Elements 2.0	1	1
	56	Adobe Photoshop Elements 7.0	8	8
	56	Broderbund Mavis Beacon Teaches Typing 11	4	0
	56	Broderbund Mavis Beacon Teaches Typing 15	1	0
	56	Broderbund Mavis Beacon Teaches Typing Deluxe 16.0	20	20
	56	Broderbund PrintShop Deluxe 12	2	1
	56	Claris Corp. AppleWorks 6.2.4	1	1
	56	Downhill Publishing Fonts 4 Teachers 1	1	1
	56	Edmark Astro Algebra 1	2	0
	56	Edmark Mighty Math: Carnival Countdown	2	0
	56	Edmark Mighty Math: Number Heroes	2	2
	56	Edmark Mighty Math: Cosmic Geometry	2	0
	56	Edmark Millies Math House 1	2	2
	56	Educational Solutions Development Discovery 2.0	50	13
	56	FileMaker FileMaker Pro 6	1	1
	56	Google Earth 3.0	50	37
	56	Google SketchUp 6.0	50	27
	56	Holt One Stop Planner Courses F-J 1.0	1	0
	56	Holt One Stop Planner Courses K-O 1.0	1	0
	56	Houghton Mifflin Math Lesson Planner K-6 1.0	50	8
	56	Jackson Software Grade Quick 7.0d	0	0
	56	Jackson Software Grade Quick 7.0d	15	13
	56	Jasc PaintShop Pro 7	1	1
	56	Knowledge Adventure Math Blaster Grades 9-12 1.03	2	0
	56	Knowledge Adventure Math Blaster Pre-Algebra 2.0	2	0
	56	Knowledge Adventure MathBlaster Ages 7-9 1.0	2	2
	56	Knowledge Adventure Reading Blaster Ages 4-6 1.4s	2	2
	56	Knowledge Adventure Reading Blaster Ages 5-7 1.1s	2	2
	56	Knowledge Adventure Reading Blaster Ages 6-8 1.3s	2	2
	56	Knowledge Adventure Reading Blaster Ages 9-12 1.0	2	2
	56	KPBSD Edline Activation Letters 1	2	2
	56	KPBSD Russian Font W2k Integration 1	100	55
	56	KPBSD Russian Fonts 1	50	15

	56	Lexia Reading Bundle 1.0	10	10
	56	Macromedia Dreamweaver MX	2	2
	56	Macromedia Fireworks MX	2	2
	56	McDougal Littell Activity Generator Math High School 1	3	3
	56	McDougal Littell Activity Generator Math Middle School 1	3	3
	56	McDougal Littell EasyPlanner 6.0	6	3
	56	McDougal Littell Test Generator 6.0	6	2
	56	Microsoft Data Analyzer 2002	2	2
	56	Microsoft Encarta Deluxe 2003	1	0
	56	Microsoft Office Professional 2003	7	3
	56	Microsoft Office Professional Plus 2007	56	54
	56	Microsoft Office Professional XP	0	0
	56	Microsoft Office Standard XP	0	0
	56	Microsoft Publisher 2002	2	2
	56	Monotype Imaging Arial Cyrillic Font 1.0	10	10
	56	Read Naturally Software Edition (SE) 2.0N	150	15
	56	Rosetta Stone Rosetta Stone Ltd Services 2	250	0
	56	Shelter Publications Stetchware 1.09	1	0
	56	Siboney Learning Group Orchard Gold Star 4.3	25	23
	56	Smart Technologies SmartBoard 8	20	3
	56	Sonic Foundry VideoFactory 2.0	1	1
	56	SourceForge (GPL) Audacity 1	25	13
	56	Sunburst Numbers Recovered 1	2	2
	56	Symphony Learning Symphony Mathematics 3.0	100	17
	56	The Critical Thinking Company Editor In Chief Grammar Disasters Punctuation B1 1.12	1	0
	56	The Critical Thinking Company Word Roots 1.6	2	0
	56	The Learning Company Reader Rabbit Personalized Pre & Kindergarten 1.0	2	2
	56	The Learning Company Reader Rabbit Phonics Gr 1 - 3 1	4	4
Kaleidoscope	63	Adobe Acrobat Professional 6.0	1	1
	63	Adobe Acrobat Professional 7.0	1	1
	63	AstonSoft DeepBurner 1.8	0	0
	63	Big Brainz Timez Attack Free 1	250	129
	63	Broderbund Kid Pix Deluxe NET 4.0	50	50
	63	Broderbund PrintShop 20	3	3
	63	Cognitive Concepts Earobics Network 2.0	150	128
	63	Crick Software Clicker 5.0	30	30
	63	Educational Solutions Development Discovery 2.0	25	12
	63	Everyday Mathematics Teachers Assessment Assistant Gr 1 4.0	1	0
	63	Everyday Mathematics Teachers Assessment Assistant Gr 2 4.0	1	0
	63	Everyday Mathematics Teachers Assessment Assistant Gr 3 4.0	1	1
	63	Everyday Mathematics Teachers Assessment Assistant Gr 4 4.0	1	1
	63	Everyday Mathematics Teachers Assessment Assistant Gr 5 4.0	1	1
	63	Everyday Mathematics Teachers Assessment Assistant Gr 6 4.0	1	1
	63	Fountas & Pinnell Leveled Literacy Blue 1.0	1	1
	63	Fountas & Pinnell Leveled Literacy Green 1.0	2	1
	63	Fountas and Pinnell Leveled Literacy Orange 1.0	1	0
	63	Google Earth 3.0	100	100
	63	IDville ID Maker 2.0.2	1	1
	63	Jackson Software Grade Quick 7.0d	25	4
	63	Knowledge Adventure Reading Blaster Ages 6-9 1.1s	30	30
	63	KPBS Edline Activation Letters 1	2	2
	63	Lexia Reading Bundle 1.0	100	93
	63	Macromedia Dreamweaver MX	1	0
	63	Mayer Johnson BoardMaker 6.0	1	1
	63	Microsoft Office Professional 2003	67	67
	63	Microsoft Office Professional Plus 2007	26	50
	63	Microsoft Office Standard 2003	20	20
	63	Palm Desktop 4.1.4	1	1
	63	Palm Desktop Enhanced PIM 4.1.4	1	0
	63	Pitsco Dacta Mindstorms NXT for Education 1.0	3	3
	63	Pitsco Dacta RoboLab 2.5.4	9999	0
	63	Read Naturally Software Edition (SE) 2.0N	9999	128
	63	Renaissance Learning AccelScan 1.4	10	2
	63	Riverside Publishing WJ III Compuscore and Profiles Program 3.1	1	1
	63	Riverside Publishing Woodcock III 1.0	1	1
	63	Skype Technologies Skype 1	2	2
	63	Smart Technologies SmartBoard 8	150	129
	63	Sunburst Type to Learn 3	9999	126

	63	The Learning Box Base Ten Blocks 1	30	30
	63	The Learning Box Logic Blocks 1	30	30
	63	Tom Snyder I Spy Treasure Hunt 1.0 NET	9999	126
Soldotna Montessori	63	Zoo-Phonics Zoo Fonts CD 1	1	1
	64	Adobe Acrobat Professional 6.0	1	1
	64	Apple Computer Inc. iTunes 7.6	1	1
	64	AstonSoft DeepBurner 1.8	0	0
	64	Big Brainz Timez Attack Free 1	100	90
	64	Broderbund Kid Pix Deluxe 3	5	3
	64	Centron Puzzle Power 2.0	5	3
	64	Cognitive Concepts Earobics Home Adolescents 1	1	1
	64	Cognitive Concepts Earobics Network 2.0	4	4
	64	Cognitive Concepts Earobics Step 1 Spec/Clin 3.5	1	1
	64	Dorling Kindersley Eyewitness Childrens Encyclopedia 1.0	3	3
	64	Educational Solutions Development Discovery 2.0	50	6
	64	Everyday Mathematics Teachers Assessment Assistant Gr 1 4.0	1	1
	64	Everyday Mathematics Teachers Assessment Assistant Gr 2 4.0	1	1
	64	Everyday Mathematics Teachers Assessment Assistant Gr 3 4.0	1	1
	64	Everyday Mathematics Teachers Assessment Assistant Gr 4 4.0	1	1
	64	Everyday Mathematics Teachers Assessment Assistant Gr 5 4.0	1	1
	64	Everyday Mathematics Teachers Assessment Assistant Gr 6 4.0	1	1
	64	FileMaker FileMaker Pro 8.0	1	1
	64	Fountas & Pinnell Leveled Literacy Blue 1.0	1	1
	64	Fountas & Pinnell Leveled Literacy Green 1.0	1	1
	64	Google Earth 3.0	25	19
	64	Intuit Quicken Deluxe 2003	1	1
	64	Jackson Software Grade Quick 7.0d	14	5
	64	KPBS Edline Activation Letters 1	2	2
	64	Lexia Reading Bundle 1.0	20	14
	64	LinguiSystems Basic Concept Pictures 1.0	1	1
	64	Macromedia Dreamweaver 4	4	0
	64	Macromedia Fireworks MX	1	1
	64	Macromedia Flash Professional MX 2004	0	0
	64	Mayer-Johnson Boardmaker 5.0	1	0
	64	Mega Systems Animal Kingdom 3D 1.0	1	0
	64	Mega Systems Greatest Inventions 3D 1.0	1	0
	64	Microsoft Office Professional 2003	5	4
	64	Microsoft Office Professional Plus 2007	133	133
	64	Microsoft Office Professional XP	0	0
	64	Microsoft Office Standard 2007	0	0
	64	Microsoft Windows Media Encoder 9	150	138
	64	Morrison Schwartz Kids Programming Language 1.0	25	12
	64	Multimedia 2000 Webster Multimedia Reference Collection 1.0	1	0
64	NASA Exploring Aeronautics 1	100	30	
64	Pitsco Dacta Mindstorms NXT for Education 1.0	9999	151	
64	Pitsco Dacta RoboLab 2.5.4	4	2	
64	Read Naturally Software Edition (SE) 2.0N	9999	132	
64	RegNet TypingMaster Pro With ProTrainer 6.0	25	24	
64	Riverdeep Achieve Math and Science Grades 3-6 1.0	2	0	
64	Riverdeep Achieve Phonics Grades 1-3 1	3	2	
64	Riverdeep Achieve Writing and Language Grades 3-6 1.0	2	0	
64	Riverdeep Adventure Workshop Ages 5-9 1.0	2	0	
64	Riverdeep Adventure Workshop Ages 6-9 1.0	1	0	
64	Riverdeep Adventure Workshop Ages 8-12 1.0	1	0	
64	Riverdeep Adventure Workshop Grades 1-3 1.0	2	1	
64	Riverdeep Adventure Workshop Grades 4-6 1.0	12	11	
64	Riverdeep Clue Finders Math Adventures Ages 9-12 1.0	1	0	
64	Riverside Publishing WJ III Compuscore and Profiles Program 3.1	1	0	
64	Rosetta Stone Language Learning Application 1.0	1	0	
64	Rosetta Stone Rosetta Stone Network 3.2	50	33	
64	Skype Technologies Skype 1	10	10	
64	Smart Technologies SmartBoard 8	150	129	
64	Smead Viewables 4.0	1	1	
64	Sonic Foundry VideoFactory 2.0	4	1	
64	SourceForge (GPL) Audacity 1	50	1	
64	Sunburst Tenth Planet Math Bundle 1	50	29	
64	Symphony Learning Symphony Mathematics 3.0	150	109	
64	Tell Me More Spanish 1.0	1	1	
64	Tom Snyder Productions Timeliner 5.0	1	0	
Aurora Borealis Charter	65	Adobe Acrobat 5	2	0

	65	Adobe Acrobat Professional 6.0	16	13
	65	Advantage Learning Systems Accelerated Reader 6.22	9999	1
	65	Advantage Learning Systems STAR Reading 2.2	9999	163
	65	American Guidance Service DIAL-3 1.0	3	1
	65	Broderbund Kid Pix Deluxe NET 4.0	50	35
	65	Creative Prodikeys 1.0	1	1
	65	DVM Publications Kid Notes 2.0	1	1
	65	Dymo Label Printer 7.7	1	1
	65	Educational Solutions Development Discovery 2.0	50	6
	65	FileMaker FileMaker Pro 7.0	3	1
	65	GIS for Schools and Libraries ArcVoyager SE 5.2	30	15
	65	Institute of the North Alaska in Maps: A Thematic Atlas 2.0	30	16
	65	Intuit Quicken Deluxe 2003	1	1
	65	Irfan Skijan Irfan View 3.92	25	25
	65	Jackson Software Grade Quick 7.0d	0	0
	65	Jackson Software Grade Quick 7.0d	30	30
	65	KPBS Edline Activation Letters 1	2	1
	65	Lexia Reading Bundle 1.0	100	48
	65	Macromedia Dreamweaver 4	1	0
	65	Macromedia Dreamweaver MX	1	1
	65	Macromedia Fireworks 4	1	1
	65	Macromedia Fireworks MX	1	1
	65	Macromedia Flash 5	1	1
	65	MakeMusic Finale 2003	1	1
	65	Microsoft FrontPage 2003	5	3
	65	Microsoft Office Premium 2000	5	2
	65	Microsoft Office Professional 2000	22	4
	65	Microsoft Office Professional 2003	80	78
	65	Microsoft Office Professional Plus 2007	80	81
	65	Microsoft Office Professional XP	0	0
	65	Microsoft Office Professional XP	34	6
	65	Nanci Bell Seeing Stars Reading Practice 1.0	1	1
	65	Orbis Easy Grade Pro 3.6.1	9999	33
	65	Pitsco Dacta Mindstorms for Education 1.1	20	8
	65	Pitsco Dacta RoboLab 2.5.4	9999	14
	65	Read Naturally Software Edition (SE) 2.0N	9999	61
	65	Read Naturally Software Edition (SE) 2.0S	1	1
	65	RegNet TypingMaster Pro 6.21	45	0
	65	Renaissance Learning Accelerated Grammar and Spelling 1.0	9999	108
	65	Robotics Academy NXT Video Trainer 1.0	30	0
	65	Smart Technologies SmartBoard 8	200	15
	65	Sonic Foundry VideoFactory 2.0	2	1
	65	Sunburst Type to Learn 3	9999	141
	65	Tom Snyder International Inspirer 4.2	1	1
	65	Tom Snyder National Inspirer 4.0	1	1
	65	TypingMaster TypingMaster Pro 7.0	9999	158
	65	Visions Math Companion 1	1	1
	65	Visions Math Companion Addition Subtraction Vol1 Vol2 1.1	1	1
Homer Flex	66	Adobe Acrobat Professional 6.0	3	3
	66	Adobe Photo Shop Extended CS4	2	0
	66	Adobe Photoshop 5.5	2	2
	66	Adobe Photoshop Elements 4.0	3	2
	66	Autodesk AutoCAD LT 2000i	2	2
	66	Broderbund 3D Home Architect Deluxe 6.0	5	5
	66	Broderbund Mavis Beacon Teaches Typing 11	8	8
	66	Broderbund Mavis Beacon Teaches Typing Deluxe 16.0	16	15
	66	Educational Solutions Development Discovery 2.0	50	4
	66	Filemaker Filemaker Pro 5.0	1	1
	66	Google Earth 3.0	250	31
	66	Inspiration Software Inspiration 8.0	20	20
	66	Inspiration Software Inspiration 9.0	10	0
	66	Jackson Software Grade Quick 7.0d	10	9
	66	Jasc Paintshop Pro 6	4	4
	66	Key Curriculum Press Geometers Sketchpad 3	4	4
	66	Knowledge Revolution Interactive Physics 6	5	4
	66	KPBS Edline Activation Letters 1	2	1
	66	KPBS Russian Font W2k Integration 1	100	30
	66	Macromedia Dreamweaver 3	4	4
	66	Macromedia Studio 8.0	2	2
	66	McGraw-Hill Passkey 2.5	0	0

	66	McGraw-Hill Passkey 2.5	50	25
	66	Microsoft Office Professional Plus 2007	29	0
	66	Microsoft Office Professional XP	1	1
	66	Microsoft Office Standard 2000	30	29
	66	Microsoft Office Standard 2003	12	8
	66	MIT Media Lab Lifelong Kindergarten Scratch 1.3.1	100	0
	66	Prentice Hall Teacher Express Bundle (EV6_LV2) 1.0	1	0
	66	Roxio Easy CD Creator Basic 5	0	0
	66	Smart Technologies SmartBoard 8	10	2
	66	Visions Inspiration 7.0	10	10
Kenai Alternative	67	Adobe Acrobat Professional 6.0	1	1
	67	Adobe Creative Suite Premium CS	1	1
	67	Adobe Photoshop 6	12	12
	67	Adobe Photoshop Elements 2.0	45	45
	67	Adobe Premiere Elements 2.0	10	10
	67	Advantage Learning Systems STAR Reading 2.2	9999	49
	67	Alaska Department of Education ACFA CAL 4.1	100	42
	67	Autodesk AutoCAD LT 2000i	15	15
	67	Autodesk AutoCAD LT 2005	2	2
	67	Broderbund Mavis Beacon Teaches Typing 11	19	18
	67	Carnegie Learning Cognitive Tutor 2006	150	1
	67	Educational Solutions Development Discovery 2.0	50	4
	67	GIS for Schools and Libraries ArcVoyager SE 5.2	100	40
	67	Google Earth 3.0	100	50
	67	Google SketchUp 6.0	100	16
	67	Jackson Software Grade Quick 7.0d	0	0
	67	Jackson Software Grade Quick 7.0d	15	6
	67	KPBSD Edline Activation Letters 1	2	1
	67	Macromedia Dreamweaver 3	4	3
	67	Macromedia Dreamweaver 4	25	14
	67	McGraw-Hill Passkey 2.5	150	48
	67	Microsoft Office Premium 2000	1	0
	67	Microsoft Office Professional 2000	21	1
	67	Microsoft Office Professional 2003	15	1
	67	Microsoft Office Professional Plus 2007	56	78
	67	Microsoft Office Professional XP	1	1
	67	Microsoft Office Standard 2000	29	3
	67	Microsoft Windows Media Encoder 9	5	5
	67	Orbis Easy Grade Pro 3.6.1	0	0
	67	Smart Technologies Senteo 1.0	200	2
	67	Smart Technologies SmartBoard 8	75	3
	67	Sonic Foundry VideoFactory 2.0	10	7
	67	TypingMaster TypingMaster Pro 7.0	0	0
	67	TypingMaster TypingMaster Pro 7.0	9999	80
Fireweed Academy	68	Adobe Photoshop CS	3	3
	68	Big Brainz Timez Attack Free 1	100	40
	68	Cognitive Technologies Corporation MathRealm Pre-Algebra World 1.0	2	2
	68	Digital Frog Digital Field Trip to the Wetlands 1.0	1	1
	68	Educational Solutions Development Discovery 2.0	50	4
	68	Google Earth 3.0	50	14
	68	Intuit QuickBooks Pro 2008	1	1
	68	Jackson Software Grade Quick 7.0d	0	0
	68	Jackson Software Grade Quick 7.0d	11	8
	68	KPBSD Edline Activation Letters 1	2	1
	68	Lexia Reading Bundle 1.0	100	40
	68	Macromedia Dreamweaver 3	1	1
	68	Microsoft Office Professional 2000	19	12
	68	Microsoft Office Professional 2003	13	13
	68	Microsoft Office Professional Plus 2007	19	19
	68	Microsoft Office Professional XP	0	0
	68	Read Naturally Software Edition (SE) 2.0N	1000	38
	68	Schoolhouse Technologies Basic Facts 1.0	50	1
	68	Sony Vegas MovieStudio DVD 4.0	1	1
	68	Sony Vegas MovieStudio DVD 6.0	4	4
Central Office\Superintendent	71	Adobe Acrobat Professional 7.0	2	1
	71	Adobe Acrobat Professional 9.0	1	1
	71	Adobe InDesign CS2	1	1
	71	Adobe PageMaker 7	2	2
	71	Adobe Photoshop CS2	2	2
	71	Clariscorp AppleWorks 6.2.4	1	1

	71	Educational Solutions Development Discovery 2.0	50	1
	71	FileMaker FileMaker Pro 7.0	1	1
	71	For The Record FTR Player Plus 2.2	5	1
	71	Google Earth 3.0	5	1
	71	Google Picasa 2.7	10	0
	71	iTag Software iTag 1.0	25	2
	71	Learn2.com Learning Excel 2000 1	1	1
	71	Macromedia Dreamweaver 3	1	0
	71	Macromedia Dreamweaver 4	1	0
	71	Macromedia Dreamweaver MX 2004	1	1
	71	Macromedia Fireworks 4	1	0
	71	Macromedia Fireworks MX 2004	1	1
	71	Microsoft Office Professional 2003	2	0
	71	Microsoft Office Professional Plus 2007	4	2
	71	Microsoft Office Professional XP	0	0
	71	Microsoft Office Professional XP	1	0
	71	Microsoft Visio Professional 2007	2	2
	71	Microsoft Windows Media Encoder 9	1	1
	71	Palm Desktop Enhanced PIM 4.1.4	1	1
	71	Roxio Creator 2009	1	1
	71	Visions Inspiration 6	1	0
	71	Visions Inspiration 7.0	1	1
Central Office\Asst Supt of Operations	72	Adobe Acrobat Professional 6.0	1	0
	72	Adobe Acrobat Professional 7.0	2	1
	72	Adobe Photoshop 6	1	1
	72	Education Logistics EduLog.NT 9	5	2
	72	Educational Solutions Development Discovery 2.0	50	3
	72	Filemaker Filemaker Pro 5.5	1	1
	72	FileMaker FileMaker Pro 7.0	1	0
	72	Geodesy Zoom 3.49	1	0
	72	InterVideo WinDVD 4	0	0
	72	Macromedia Dreamweaver 4	1	0
	72	Macromedia Dreamweaver MX 2004	2	2
	72	Macromedia Fireworks 4	1	0
	72	Macromedia Fireworks MX 2004	1	1
	72	Microsoft Office Professional 2003	4	2
	72	Microsoft Office Professional Plus 2007	3	0
	72	Microsoft Office Professional XP	2	1
	72	Microsoft Project Professional 2003	1	1
	72	Microsoft Visio Standard 2007	1	1
	72	Roxio Easy CD Creator Basic 5	0	0
Central Office\Instruction	73	Adobe Acrobat 5	1	0
	73	Adobe Acrobat Professional 7.0	2	1
	73	Adobe Acrobat Professional 8.0	1	1
	73	Adobe Acrobat Professional 9.0	1	1
	73	Adobe Photoshop CS2	1	1
	73	Educational Solutions Development Discovery 2.0	50	1
	73	Filemaker Filemaker Pro 5.5	1	0
	73	FileMaker FileMaker Pro 7.0	1	1
	73	Jasc PaintShop Pro 8.0	1	1
	73	Macromedia Contribute 2.0	1	1
	73	Macromedia Dreamweaver 4	1	0
	73	Macromedia Fireworks 4	1	0
	73	Macromedia Flash Professional MX 2004	1	0
	73	Microsoft Office Professional 2000	0	0
	73	Microsoft Office Professional Plus 2007	2	2
	73	Microsoft Office Professional XP	3	0
	73	Microsoft Project Professional 2007	1	1
	73	Microsoft Visio Professional 2007	2	2
	73	Olympus DSS Player Pro 4.8	1	1
	73	Roxio Easy CD Creator Basic 5	0	0
	73	Scansoft OmniPage Pro 11	0	0
Central Office\Business Office	74	ACS Wagers HRS Pro 1.0	99	2
	74	Adobe Acrobat Professional 7.0	2	2
	74	Adobe Creative Suite Premium CS	1	1
	74	Adobe SVG Viewer 3.03	10	3
	74	Citrix GoTo Meeting 1.0	20	13
	74	Educational Solutions Development Discovery 2.0	50	4
	74	FileMaker FileMaker Pro 7.0	1	1
	74	FNBS Deposit Advantage 6.0.3	20	15

	74	Harris Computer Systems CAFR-2000 2.n	2	2
	74	Macromedia Dreamweaver 4	1	1
	74	Macromedia Dreamweaver MX	1	1
	74	Macromedia Fireworks MX	1	1
	74	Microsoft Office Premium 2000	0	0
	74	Microsoft Office Professional 2003	1	0
	74	Microsoft Office Professional Plus 2007	13	13
	74	Microsoft Office Professional XP	10	0
	74	State of Alaska ALASBO OASIS 10.0.1	1	1
	74	State of Alaska Data Entr 4.6	5	3
Central Office\Planning and Operations	75	Adobe SVG Viewer 3.03	5	0
	75	Educational Solutions Development Discovery 2.0	1	0
	75	Microsoft Office Professional Plus 2007	1	1
Central Office\Purchasing and Warehouse	76	Adobe Acrobat Professional 6.0	4	4
	76	Adobe SVG Viewer 3.03	10	2
	76	Educational Solutions Development Discovery 2.0	50	1
	76	ESRI ArcGIS Explorer 9.4.9	5	1
	76	FileMaker FileMaker Pro 10.0	1	0
	76	FileMaker FileMaker Pro 6	3	1
	76	Filemaker Filemaker Pro 8.5	3	3
	76	Macromedia Dreamweaver 4	2	0
	76	Macromedia Dreamweaver 8.0	1	0
	76	Microsoft Office Professional 2003	1	1
	76	Microsoft Office Professional Plus 2007	5	4
	76	Microsoft Office Professional XP	1	1
	76	Microsoft Office Standard 2000	3	2
	76	Microsoft Office Standard 2003	2	1
	76	Microsoft Office Standard XP	2	0
	76	Microsoft Visio Standard 2003	1	1
	76	Palm Desktop 4.1.4	1	1
	76	Software995 PDF995 Free Version 7.5	5	1
	76	USPS Stamps.com 1	10	6
Central Office\Human Resources	77	Adobe Acrobat Professional 6.0	2	2
	77	Adobe Acrobat Professional 7.0	1	1
	77	Adobe Acrobat Professional 8.0	2	1
	77	Adobe Acrobat Professional 9.0	4	4
	77	Adobe Pagemaker Plus 6.5	1	0
	77	Claris Corp. AppleWorks 5	2	2
	77	Educational Solutions Development Discovery 2.0	50	6
	77	FileMaker FileMaker Pro 4.1	1	1
	77	Filemaker Filemaker Pro 5.5	1	1
	77	FileMaker FileMaker Pro 7.0	1	1
	77	General ASP ScanToWeb 1.0	5	2
	77	Google Earth 3.0	10	1
	77	iTag Software iTag 1.0	5	0
	77	Macromedia Dreamweaver 3	1	0
	77	Macromedia Dreamweaver 4	1	0
	77	Macromedia Fireworks 3	1	0
	77	Macromedia Fireworks 4	1	0
	77	Microsoft Office Professional Plus 2007	8	8
	77	Microsoft Office Professional w Frontpage XP	1	0
	77	Microsoft Office Professional XP	6	2
	77	Microsoft Office Standard 2000	0	0
	77	Microsoft Office Standard 2003	1	0
	77	Microsoft Publisher 2003	1	0
	77	Olympus DSS Player Pro 4.8	1	1
	77	ScanSoft OmniForm 5.0	1	1
	77	Scansoft OmniPage Pro 11	1	1
Central Office\Data Processing	78	Adobe Acrobat 4.05	2	0
	78	Adobe Acrobat 5	5	2
	78	Adobe Acrobat Professional 6.0	1	1
	78	Adobe Acrobat Professional 7.0	1	1
	78	Adobe Acrobat Professional 8.0	2	2
	78	Adobe Acrobat Professional 9.0	1	1
	78	Adobe Acrobat Standard 6.0	1	1
	78	Adobe Creative Suite Premium CS2.3	1	1
	78	Adobe Flash Professional CS4	1	1
	78	AstonSoft DeepBurner 1.8	10	1

	78	Camtasia Studio / SnagIt Bundle 1	1	1
	78	Camtasia Studio 2 SnagIt 7 Bundle 1	1	1
	78	CD Stomper Click N Design Free Edition 5	5	0
	78	Cisco Systems CallManager Attendant Console 1.4	100	22
	78	Citrix GoTo Meeting 1.0	15	3
	78	Crystal Decisions Crystal Reports 8.5	5	5
	78	CTC Bridge 5.3	10	9
	78	CyberLink PowerDVD 5.0	0	0
	78	Educational Solutions Development Discovery 2.0	50	18
	78	Educational Solutions Development OASIS State Reporting 2.0	10	8
	78	FileMaker FileMaker Pro 4.1	37	1
	78	FSCreations ExamView Assessment Suite 5	0	0
	78	Gilles Vollant WinImage 6.1	3	3
	78	Google Earth 3.0	10	7
	78	IDM Computer Solutions UltraEdit 10	10	10
	78	InterVideo WinDVD 4	0	0
	78	Jackson Software Grade Quick 7.0d	20	8
	78	Jasc PaintShop Pro 7	1	0
	78	KPBSD Discipline Database 1.0	100	92
	78	KPBSD Edline Activation Letters 1	5	1
	78	Macromedia Dreamweaver 3	6	0
	78	Macromedia Dreamweaver 4	4	0
	78	Macromedia Dreamweaver MX 2004	10	6
	78	Macromedia Fireworks 3	1	0
	78	Macromedia Fireworks 4	4	0
	78	Macromedia Flash 4	13	0
	78	Macromedia Studio MX	1	0
	78	Macromedia Studio MX 2004	1	0
	78	Microangelo Complete! 5.5	1	0
	78	Microsoft ActiveSync 4.1	5	1
	78	Microsoft Office Premium 2000	0	0
	78	Microsoft Office Professional 2000	0	0
	78	Microsoft Office Professional 2003	11	10
	78	Microsoft Office Professional Plus 2007	30	28
	78	Microsoft Office Professional w Frontpage XP	3	1
	78	Microsoft Office Professional XP	4	2
	78	Microsoft Office Professional XP	10	6
	78	Microsoft Office Standard 2000	0	0
	78	Microsoft Office Standard XP	1	1
	78	Microsoft Visual Studio NET Professional 2003	5	0
	78	Microsoft Visual Studio Pro 2008	5	0
	78	Microsoft Windows Media Encoder 9	10	10
	78	Payformance Secure32 3.1	10	10
	78	RAR Labs WinRAR 3.2	10	7
	78	Roxio Easy CD Creator Basic 5	0	0
	78	ScanSoft OmniForm 5.0	1	0
	78	Scansoft OmniPage Pro 11	0	0
	78	Skype Technologies Skype 1	10	2
	78	Smart Technologies SmartBoard 8	25	2
	78	Sonic Foundry Sound Forge XP 4.5	1	0
	78	Sonic Foundry VideoFactory 2.0	4	4
	78	Stellent Fixed RM 7.5	20	17
	78	Sybase Risk Envision 3.2	50	3
Connections	80	Adobe Acrobat 5	1	1
	80	Adobe Acrobat Professional 7.0	1	1
	80	Adobe Acrobat Professional 9.0	5	0
	80	Adobe Audition 2.0	1	0
	80	Adobe InDesign CS3	1	1
	80	Adobe PageMaker 7	1	0
	80	Adobe Photoshop CS	2	0
	80	Adobe Photoshop CS3	1	1
	80	Adobe Photoshop Elements 5.0	1	0
	80	Adobe Premiere Pro 1.5	1	0
	80	Alaska Department of Education ACFA CAL 4.1	100	0
	80	Apple Computer Inc. iTunes 7.6	1	1
	80	AstonSoft DeepBurner 1.8	0	0
	80	Citrix GoTo Meeting 1.0	15	15
	80	Comm-Unity Networking Systems SMTPit Pro 10.0	25	16
	80	Corel Paint Shop Pro Ultimate Photo X2	1	1
	80	CyberLink PowerDVD 4.0	0	0

	80	Educational Solutions Development Discovery 2.0	50	28
	80	FileMaker FileMaker Pro 10.0	26	26
	80	Filemaker Filemaker Pro 5.0	29	29
	80	FS Creations ExamView Test Generator Pro 4.0	2	1
	80	FS Creations LessonView 2.1	1	0
	80	FSCreations ExamView Assessment Suite 5	5	0
	80	FSCreations ExamView Pro 6.0	2	1
	80	InterVideo WinDVD 4	0	0
	80	Jasc PaintShop Pro 7	1	0
	80	Jasc PaintShop Pro 8.0	1	0
	80	Knowledge Adventure Math Blaster Pre-Algebra 2.0	2	0
	80	KPBSD Russian Font W2k Integration 1	25	0
	80	Lexia Learning Systems Primary Reading Family Edition 1	1	0
	80	Lexia My Lexia Reading 6.0.1	10	2
	80	Macromedia Dreamweaver 3	2	0
	80	Macromedia Dreamweaver 4	10	1
	80	Macromedia Dreamweaver 8.0	1	0
	80	Macromedia Fireworks 3	2	0
	80	Macromedia Fireworks 4	10	0
	80	Macromedia Fireworks MX	1	1
	80	Macromedia Fireworks MX 2004	2	0
	80	Macromedia Flash 5	3	0
	80	Macromedia Studio MX	1	1
	80	Microsoft ActiveSync 4.1	5	1
	80	Microsoft Office Professional 2003	394	33
	80	Microsoft Office Professional Plus 2007	115	1
	80	Microsoft Office Professional XP	0	0
	80	Microsoft Office Professional XP	201	3
	80	Microsoft Office Standard 2003	1	0
	80	Microsoft Windows Media Encoder 9	100	4
	80	Microsoft Windows Messenger 5.1	2	2
	80	Pitsco Dacta Mindstorms for Education 1.1	10	0
	80	Skype Technologies Skype 1	5	1
	80	Smead Viewables 2.4	40	21
	80	Software995 PDF995 7.5	10	10
	80	Software995 PDF995 Free Version 7.5	25	14
	80	Sonic Foundry VideoFactory 2.0	1	0
	80	Sony Vegas MovieStudio DVD 6.0	1	1
	80	Sophos Antivirus 5	689	0
	80	Sunburst Key Skills For Math: Addition and Subtraction 1.0	1	0
	80	Sunburst Key Skills for Math: Basic Numbers Concepts 1	2	0
	80	Sunburst Key Skills For Math: Shapes	Numbers and Measureme 1	3
	80	Sunburst Key Skills for Reading: Basic Word Concepts 1	2	0
	80	Sunburst Key Skills for Reading: Vocabulary Development 1	1	0
	80	Sunburst Type To Learn 4	2	0
	80	Sunburst Type To Learn Jr 1	3	0
	80	Sunburst Zoombini Island Odyssey EEV 2	1	0
	80	TechSmith SnagIt 9.1.2	25	22
	80	TechSmith SnagIt 8.2	15	15
Central Office\Special Services	81	Adobe Acrobat 4.05	2	0
	81	Adobe Acrobat Professional 6.0	1	1
	81	Adobe Acrobat Professional 7.0	1	1
	81	AGS Enhanced Assist BASC 1	11	8
	81	AGS Enhanced Assist BASC 2.0	2	1
	81	AGS Enhanced Assist BASC 2.0	9	9
	81	AGS Vineland II Assist 1.0	2	1
	81	AGS Vineland II Assist Combination Kit 1.2	2	2
	81	Ahead Nero Ultra Edition 8.1	2	1
	81	Ai Squared ZoomText Level 1 7.06	5	1
	81	Allegro Rainbow Piano Wizard 1.0	3	2
	81	American Guidance Service Architext 1.0	11	10
	81	American Guidance Service CASL Assist 1.1	1	0
	81	American Printing House for the Blind Talking Typer 1.0.7	2	1
	81	Applied Human Factors SoothSayer 3.0	100	12
	81	Attainment Company Community Success 1.0	5	4
	81	Attainment Company Dollars and Cents 1.0	10	8
	81	Attainment Company Looking For Words 1.0	5	5
	81	Attainment Company Match Time 1.0	10	7
	81	Attainment Company Personal Success 1.0	5	4

81	Attainment Company Show Me Math 1.0	5	5
81	Attainment Company Show Me Spelling 1.0	5	4
81	Attainment Company Word Wise 1.0	5	4
81	Broderbund Kid Pix Deluxe 3	1	1
81	Broderbund Mavis Beacon Teaches Typing 15	2	0
81	Broderbund Mavis Beacon Teaches Typing Deluxe 16.0	6	6
81	Broderbund Mavis Beacon Teaches Typing Platinum 20	1	1
81	Broderbund Mavis Beacon Teaches Typing Standard 15	6	6
81	Broderbund Mavis Beacon Typing Deluxe 20	2	2
81	Broderbund Printshop Deluxe 11	1	1
81	Carnegie Learning Cognitive Tutor 2006	100	1
81	Cognitive Concepts Earobics Adolescents Adults 1.2	7	4
81	Cognitive Concepts Earobics Network 2.0	100	2
81	Conover Company Safety Signs and Words 1.0	5	2
81	Curriculum Associates Language Skills Level C 1.0	1	0
81	Curriculum Associates Language Skills Level D 1.0	1	1
81	Curriculum Associates Language Skills Level E 1.0	1	0
81	Curriculum Associates Language Skills Level F 1.0	1	1
81	Curriculum Associates Math Problem Solver Level 1 2.0	1	0
81	Curriculum Associates Math Problem Solver Level 2 2.0	1	0
81	Curriculum Associates Math Problem Solver Level 3 2.0	1	1
81	Curriculum Associates Math Problem Solver Level 4 2.0	1	1
81	DB Enterprises Estimators Software 8	11	7
81	Duxbury Systems DBT Win 10.6	1	1
81	Edmark Visual Voice Tools 1.0	1	0
81	Educational Solutions Development Discovery 2.0	50	21
81	Fellowes Neato MeadiaFACE 4.0	1	0
81	FileMaker FileMaker Pro 10.0	10	9
81	Filemaker Filemaker Pro 5.5	210	210
81	Filemaker Server Remote Admin 5.5	1	1
81	Freedom Scientific JAWS 9.0	1	1
81	FS Creations ExamView Test Generator Pro 4.0	1	0
81	Gamco Discover Time 1.7	1	1
81	Google Earth 3.0	50	2
81	GrassSoft Lilly Walters One Hand Typing 2	1	1
81	HeartMath Freeze Framer 2.0	1	1
81	IBM SpeechViewer III 1.0	2	2
81	IdeaMaker Inc. StartWrite 1	2	2
81	Inclusive Technology DrumKit 1.0	5	0
81	Individual Software Typing Instructor for Kids 4.0	1	1
81	Insight Software Solutions Capture Express 1.0	2	1
81	Institute for Disabilities Research and Training Sign Generator 1.0	1	0
81	IntelliTools Inc ClickIt 1.0.6	5	1
81	Intellitools Number Concepts 1.0	1	1
81	Intellitools Overlay Maker 1.05	5	2
81	InterVideo WinDVD 4	0	0
81	Jackson Software Grade Quick 7.0d	5	4
81	Judy Lynn Software Learning for Teens Bundle 1.0	2	0
81	Judy Lynn Software Learning For Tots Bundle 1	1	1
81	Judy Lynn Software Wheels of Sounds 1.0	1	1
81	Knowledge Adventure Jump Start Typing 1.2.1	5	5
81	Laureate Learning Systems Nouns and Sounds 2.0.1	1	1
81	Learning By Design Spell 1.1	10	5
81	Lexia Reading Bundle 1.0	25	2
81	Mac Keith Press The Gross Motor Function Estimator 1.0	3	1
81	Macromedia Dreamweaver 3	4	0
81	Macromedia Dreamweaver 4	5	2
81	Macromedia Dreamweaver MX	3	2
81	Macromedia Dreamweaver MX 2004	2	2
81	Macromedia Fireworks 3	3	2
81	Macromedia Fireworks MX	3	1
81	Macromedia Fireworks MX 2004	2	0
81	Macromedia Flash MX	2	1
81	Marvelsoft Talking Typing Teacher 1.05	6	5
81	Mayer Johnson BoardMaker 6.0	23	20
81	Mayer Johnson Five Finger Typist 1.0	1	1
81	Mayer Johnson Speaking Dynamically Pro 5	1	1
81	Mayer-Johnson Boardmaker 5.0	36	31
81	Mayer-Johnson Writing With Symbols 2000	6	3
81	Mayer-Johnson Writing With Symbols 2000 2.5	5	4

81	McGraw Hill Number Worlds Building Blocks 1.0	4	4
81	McGraw Hill Spelling Mastery Level A 1.0	1	0
81	McGraw Hill Spelling Mastery Level B 1.0	1	0
81	McGraw Hill Spelling Mastery Level C 1.0	1	0
81	McGraw Hill SPSS Student Version 11.0	1	0
81	McGraw Hill SPSS Student Version 14	1	1
81	Microsoft ActiveSync 4.1	5	1
81	Microsoft Flight Simulator Century of Flight 2004	3	2
81	Microsoft Office Professional 2003	26	23
81	Microsoft Office Professional Plus 2007	1	1
81	Microsoft Office Professional XP	25	20
81	Microsoft Office Standard 2000	0	0
81	Microsoft Office Standard XP	5	3
81	Microsoft Visio Professional 2007	10	9
81	Microsoft Windows Media Encoder 9	15	2
81	Millennium Software Labeling Tutor 2.0	5	0
81	Multi-Health Systems Connors Scoring Software 3.0	2	0
81	Natural Soft Free Reader 5	100	1
81	Natural Soft Text to Speech Reader Professional 5.1	10	5
81	Okicon Ottos World of Sounds 1.0	1	1
81	Optimum Resource Vocabulary Development 1.0	1	1
81	OverDrive Media Console 2.0	25	2
81	PCI Educational Deluxe Banking 1.5	2	0
81	PCI Educational Survival Signs 1.0	1	0
81	Perceptual Therapy System PTS II 1.0	1	1
81	Pitsco Dacta Mindstorms NXT for Education 1.0	5	4
81	Psychological Assessment Resources APS-SF 1.0	1	1
81	Psychological Corporation DAS II Scoring System 2.0	1	1
81	Psychological Corporation PAL System Scoring Pack 1	2	0
81	Psychological Corporation Scoring Assistant WIAT-II WISC-III 1.1	8	4
81	PTS Learning Systems CBT Assessment Pack 2000	250	1
81	Read Naturally Software Edition (SE) 2.0S	3	3
81	ReadPlease ReadPlease Free Version 1.0	25	2
81	RFB&D EaseReader Software 1.0	4	4
81	RFB&D Read Eclipse Reader 1.0	4	4
81	RFB&D Victor Reader Software 1.5	9	0
81	Riverdeep Edmark Reading Program Level 1 1.0	3	3
81	Riverdeep Edmark Reading Program Level 2 1.0	1	1
81	Riverside Publishing Computer-Administered BEAR 1.0	1	0
81	Riverside Publishing Mini Battery of Achievement 2	17	10
81	Riverside Publishing WJ III Compuscore and Profiles Program 3.1	2	2
81	Riverside Publishing Woodcock Johnson III	3	3
81	Riverside Publishing Woodcock Johnson III	42	42
81	Riverside SIB-R Scoring and Reporting 1.01	11	11
81	RJ Cooper Biggy PLUS 1.0	1	1
81	Roxio Easy CD Creator Basic 5	0	0
81	Scansoft Inc Dragon Naturally Speaking 10	12	1
81	Scansoft Inc Dragon Naturally Speaking 6.0	4	2
81	Scansoft Inc Dragon Naturally Speaking 7.0	3	3
81	Scansoft Inc Dragon Naturally Speaking 9.0	12	12
81	ScanSoft OmniForm 5.0	2	1
81	ScanSoft TextBridge Pro 11	1	1
81	Silver Lining Multimedia Picture This 3.0	1	0
81	Skype Technologies Skype 1	5	2
81	SoftTouch KidTECH Teach Me to Talk 2.0	1	0
81	SoftTouch Old Macs Farm 2.0	1	1
81	SoftTouch Songs I Sing at Preschool 2.0	1	1
81	SoftTouch Teen & Tunes 2.0	2	2
81	Sonic Foundry VideoFactory 2.0	1	0
81	Sony ScreenBlast Movie Studio 3.0	20	18
81	Sony Vegas MovieStudio Platinum Pro Pack 9	1	1
81	Sunburst Learn About Life Science: Human Body 1	1	0
81	Sunburst Type to Learn 3	2	2
81	TeachTown TeachTown 1.0	900	26
81	Texthelp Systems Read & Write 7.1	1	1
81	Texthelp Systems Read and Write 9.0	6	3
81	The Psychological Corporation WIAT-III Scoring Assistant 1.0	5	4
81	U.S. Institute of Languages Visual Link Spanish 4.5.2	1	1
81	Ventis Media Media Monkey 2.5	1	1
81	Visions Inspiration 7.0	1	1

	81	Visions Kidspiration 2.0	1	1
Central Office\Curriculum - Staff Development	84	Adobe Acrobat Professional 6.0	2	2
	84	Adobe Acrobat Professional 7.0	5	4
	84	Adobe Acrobat Professional 8.0	3	3
	84	Adobe Acrobat Professional 9.0	1	1
	84	Alaska Department of Education ACFA CAL 4.1	500	1
	84	Apple Computer Inc. iTunes 7.6	1	1
	84	Autodesk AutoCAD 2008	100	47
	84	AutoDesk Revit Architecture 2008	250	0
	84	Camtasia Studio 5.0	3	3
	84	Certiport Certification Prep For MS Office 1.0	25	7
	84	Citrix GoTo Meeting 1.0	15	2
	84	Educational Solutions Development Discovery 2.0	50	10
	84	FileMaker FileMaker Pro 7.0	3	1
	84	Formatoz Format Factory 1.7	5	1
	84	FSCreations ExamView Assessment Suite 5	1	0
	84	FSCreations ExamView Pro 6.0	3	3
	84	Google Calendar Sync 1.0	5	1
	84	Google Earth 3.0	20	9
	84	Holt One Stop Planner Bundle 1.0	2	1
	84	I Support Learning Cartoon Design Pack 1	20	5
	84	I Support Learning Game Design Pack 1.0	20	12
	84	I Support Learning Web Game Design Pack 1	20	3
	84	Into Careers AKCIS 2004-2005	1	0
	84	Jackson Software Grade Quick 7.0d	1	1
	84	Leap Enterprises Literacy Bundle 1	16	9
	84	Linden Lab SecondLife 1.0	1	1
	84	Macromedia Dreamweaver 4	1	0
	84	Macromedia Dreamweaver MX	1	1
	84	Macromedia Fireworks 4	1	1
	84	Macromedia Fireworks MX 2004	1	1
	84	Macromedia Flash Professional 8.0	4	1
	84	McDougal Littell Activity Generator Math High School 1	1	0
	84	McDougal Littell Activity Generator Math Middle School 1	3	0
	84	McDougal Littell EasyPlanner 6.0	5	0
	84	McDougal Littell Test Generator 6.0	4	1
	84	Microsoft Office Professional 2000	0	0
	84	Microsoft Office Professional 2003	3	2
	84	Microsoft Office Professional Plus 2007	95	94
	84	Microsoft Office Professional XP	4	2
	84	Microsoft Office Standard 2000	0	0
	84	Microsoft OneNote 2007	1	1
	84	Microsoft Project Professional 2007	0	0
	84	Microsoft Visio Professional 2007	0	0
	84	Microsoft Windows Media Encoder 9	10	4
	84	Microsoft Zune 2.0	1	1
	84	Mirek Wojtowicz MWSnap 3.0	50	6
	84	Palm Desktop Enhanced PIM 4.1.4	2	2
	84	Pitsco Dacta Mindstorms for Education 1.1	2	2
	84	Polycom Polycom PVX 8.0.4	2	0
	84	ProtectedSoft YouTube 2 Video 1.5	2	2
	84	Robert McNeil Rhinoceros 4.0	30	29
	84	Rosetta Stone Rosetta Stone Ltd Services 2	500	3
	84	Roxio Easy CD Creator Basic 5	0	0
	84	Seiko Instruments Smart Label Printer 6.4	5	3
	84	Siboney Learning Group Orchard Gold Star 4.3	50	26
	84	Skype Technologies Skype 1	10	8
	84	Smart Technologies Senteo 1.0	25	2
	84	Smart Technologies SmartBoard 8	200	112
	84	SoftChalk LessonBuilder 4.0	1	1
	84	SourceForge (GPL) Audacity 1	25	6
	84	TechSmith Camtasia Studio 6.0	1	1
	84	TechSmith Jing 1.6	5	2
	84	The Princeton Review ReviewScan 1.0	200	7
Central Office\Assessment	85	Adobe Acrobat 5	1	0
	85	Adobe Acrobat Professional 7.0	1	1
	85	Claris Corp. AppleWorks 5	1	0
	85	Crystal Decisions Crystal Reports 9.0	2	2
	85	Educational Solutions Development Discovery 2.0	50	0

	85	Macromedia Dreamweaver 3	1	0
	85	Macromedia Flash 4	1	0
	85	Microsoft Office Premium 2000	2	0
	85	Microsoft Office Professional 2000	0	0
	85	Microsoft Office Professional XP	2	0
	85	SAS Institute StatView 5.0	2	0
	85	SPSS Inc SPSS 11.5	1	1
Central Office\Curriculum Support Center	86	Adobe Acrobat 5	1	0
	86	Adobe Acrobat Professional 6.0	1	0
	86	COMPanion Alexandria Librarian 1.0	999	56
	86	Companion Alexandria LibWkstn	0	0
	86	Companion SmartScan 1.0	30	20
	86	Educational Solutions Development Discovery 2.0	50	1
	86	Macromedia Dreamweaver 4	2	0
	86	Macromedia Fireworks 4	2	1
	86	Macromedia Fireworks MX	1	0
	86	Microsoft Office Professional w Frontpage XP	3	0
	86	Microsoft Office Professional XP	2	1
	86	Palm Desktop 4.1.4	1	0
	86	Sonic Foundry VideoFactory 2.0	1	0
Central Office\Nursing Services	87	Adobe Acrobat Professional 6.0	1	1
	87	Educational Solutions Development Discovery 2.0	10	3
	87	Microsoft Office Professional Plus 2007	4	3
	87	Microsoft Office Professional XP	2	2
	87	Microsoft Office Standard 2000	0	0
Central Office\Food Service	90	Adobe Acrobat Professional 6.0	4	4
	90	Citrix GoTo Meeting 1.0	10	2
	90	Corel Corporation CorelDRAW Graphics Suite 12	2	2
	90	Data Business Systems Quick Sale Point of Sale 2.0	37	37
	90	Educational Solutions Development Discovery 2.0	50	7
	90	FileMaker FileMaker Pro 7.0	4	1
	90	LunchByte Systems NutriKids Menu Planning 9.3	3	3
	90	Macromedia Dreamweaver 4	1	0
	90	Macromedia Fireworks 4	1	0
	90	Microsoft Office Professional 2000	0	0
	90	Microsoft Office Professional 2003	2	2
	90	Microsoft Office Professional XP	2	2
	90	Microsoft Office Standard 2003	33	33
Central Office\Grants\Staff Development	91	Educational Solutions Development Discovery 2.0	50	0
	91	Macromedia Dreamweaver 3	1	0
	91	Macromedia Dreamweaver 4	1	0
	91	Macromedia Fireworks 3	1	0
	91	Microsoft Office Premium 2000	0	0
	91	Microsoft Office Professional XP	1	0
Central Office\Grants\Instruction	92	Adobe Acrobat 5	2	0
	92	Adobe Acrobat Professional 7.0	5	4
	92	Adobe Acrobat Professional 8.0	1	1
	92	Adobe Photoshop Elements 4.0	1	1
	92	American Guidance Service Scoring and Reporting Grade+ 1	4	0
	92	Ballard and Tighe IPT 3.0	1	1
	92	Big Brainz Timez Attack 1.0	1	1
	92	Broderbund Kid Pix Deluxe 3	1	0
	92	Cognitive Concepts Earobics Network 2.0	10	0
	92	Educational Solutions Development Discovery 2.0	50	10
	92	Filemaker Filemaker Pro 5.0	1	1
	92	Filemaker Filemaker Pro 5.5	4	3
	92	FileMaker FileMaker Pro 6	1	1
	92	Google Picasa 2.7	100	1
	92	Houghton Mifflin Open eSchoolbook Grade 2 1	6	0
	92	Interactive Learning My First Incredible Dictionary 2	2	0
	92	Intuit QuickBooks Premier Edition 2005	5	1
	92	Intuit QuickBooks Premier Edition 2008	2	1
	92	Lexia Reading Bundle 1.0	4	4
	92	Macromedia Dreamweaver 3	1	0
	92	Macromedia Dreamweaver 4	2	0
	92	Macromedia Dreamweaver MX	4	2
	92	Macromedia Dreamweaver MX 2004	1	0
	92	Macromedia Fireworks 3	1	0

	92	Macromedia Fireworks 4	2	0
	92	Macromedia Fireworks MX 2004	2	0
	92	Macromedia Flash Professional MX 2004	0	0
	92	Macromedia Studio MX 2004	0	0
	92	Microsoft Encarta Premium 2008	2	0
	92	Microsoft Office Professional 2000	0	0
	92	Microsoft Office Professional 2003	8	5
	92	Microsoft Office Professional Plus 2007	26	26
	92	Microsoft Office Professional XP	35	11
	92	Microsoft Office Standard 2007	10	0
	92	Microsoft Visio Professional 2007	3	2
	92	Microsoft Windows Messenger 5.1	5	2
	92	PureEdge Solutions ICS Viewer 6.0	1	1
	92	Seiko Instruments Smart Label Printer 6.4	5	3
	92	Siboney Learning Group Orchard Gold Star 4.3	1	1
	92	Smart Technologies SmartBoard 8	5	2
	92	Sonic Foundry VideoFactory 2.0	1	0
	92	Success for All Alphies Alley 5.0	0	0
	92	Success for All Alphies Alley 5.0	14	14
	92	Tom Snyder Neighborhood Map Machine 2.0	10	5
Area 99	99	Irfan Skijan Irfan View 3.92	0	0
	99	Microsoft Office Professional XP	2	1
	99	Peter Bone Pivot Stickfigure Animator 2.2.5	0	0
	99	Texas Instruments TI-Connect 1.3	0	0
	99	Ventis Media Media Monkey 2.5	10	0

Technology Support

The adoption of the Tech Plan changed how technical support services are delivered in the district. In the past most technology support was handled by existing school staff. With the installation of the PC computers there was a strategic shift to providing technology support from the district level. Additional Information Services staff was hired to support the schools. These are staff assignments as of 2010:

Phil Daniel – Seward High, Seward Middle, Seward Elementary, Spring Creek, Moose Pass, Cooper Landing, Hope, Soldotna Middle, Soldotna High, Skyview High, and Sterling Elementary.

Tina Stamer – North Star Elementary, Kaleidoscope, Soldotna Elementary, Soldotna Montessori, Redoubt Elementary, Tustumena Elementary, K-Beach Elementary, and Ninilchik .

William Burnett – Nikiski Middle/High, Kenai Central High, Kenai Middle, Kenai Alternative, Aurora Borealis Charter, Tebughna, Mt. View Elementary, and Kenai Youth Facility.

Isaiah White – Chapman, Nikolaevsk, Homer High, Homer Middle, West Homer Elementary, Fireweed Academy, Paul Banks Elementary, McNeil Canyon Elementary, Razdolna, Voznesenka, K-Selo, Port Graham, Susan B. English, and Nanwalek.

Casey Olson – District Office, District Computer Repair Shop

Additional technical staff may be required in years ahead.

Remote Support Tools Used by Information Services

The Information Services staff utilizes a wide variety of diagnostic and support tools to supplement our school based staff. In fact, a considerable amount of day-to-day support comes from staff located in the district office. We can use VNC remote control software that is included in every computer image to take control of a staff member's computer to resolve problems or to train staff. This is a particularly useful tool in our environment and gives us the ability to respond immediately to a problem in a school regardless of where our school-based technical staff happens to be at that time. VNC remote control software gives us the ability to be all places at all times and greatly extends the reach of our school-based technology support staff. In the district office we use the Aprisma Spectrum product to manage network traffic and diagnose network bottlenecks. We use an open source product called Zabbix to monitor some data comm links and our servers. With a Zabbix fault an email is sent to a staff member's phone.

We can remotely manage every Ethernet switch port in the district using the Spectrum product.

District Computer Repair Shop

The district maintains an equipment repair facility in the borough building in Soldotna. The facility is overseen by Information Services staff and is partially staffed by student workers.

District Technology Plan Action Plan

Goal: 1. Implement Year 11 of Tech Plan III (6/2010)

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
1a.	Determine computer configuration for Connections computer order	Jim White, Director, Information Services	78 - Information Services	12/2009	1/2010	1/2010	
1b.	Get Computers ordered and swapped out to Connections parents.	Lee Young, Administrator Connections	80 - Connections	1/2010	5/2010		RFP to close 3/5/10
1c.	Place computers in schools	Jim White, Director, Information Services	78 - Information Services	5/2010	8/2010		
1d.	Dispose of excess out-dated equipment	Jim White, Director, Information Services	78 - Information Services	5/2010	10/2010		
1e.	Schools able to order from Tech Plan software allocation	Jim White, Director, Information Services	78 - Information Services	6/2010	11/2010		
1f.	Develop new Tech Plan funding mechanism	Jim White, Director, Information Services	78 - Information Services	11/2009	01/2010	03/2010	Presented to School Board 04/2010

Goal: 2. Implement Year 12 of Tech Plan III (6/2011)

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
2a.	Determine computer configuration for Connections computer order	Jim White, Director, Information Services	78 - Information Services	1/2011	3/2011		
2b.	Get Computers ordered and swapped out to Connections parents.	Lee Young, Administrator Connections	80 - Connections	1/2011	6/2011		
2c.	Place computers in schools	Jim White, Director, Information Services	78 - Information Services	5/2011	8/2011		
2d.	Dispose of excess out-dated equipment	Jim White, Director, Information Services	78 - Information Services	5/2011	10/2011		
2e.	Schools able to order from Tech Plan software allocation	Jim White, Director, Information Services	78 - Information Services	6/2011	11/2011		

Goal: 3. Implement Year 13 of Tech Plan IV (6/2012)

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
3a.	Determine computer configuration for Connections computer order	Jim White, Director, Information Services	78 - Information Services	1/2012	3/2012		
3b.	Get Computers ordered and swapped out to Connections parents.	Lee Young, Administrator Connections	80 - Connections	1/2012	6/2012		
3c.	Place computers in schools	Jim White, Director, Information Services	78 - Information Services	5/2012	8/2012		
3d.	Dispose of excess out-dated equipment	Jim White, Director, Information Services	78 - Information Services	5/2012	10/2012		
3e.	Schools able to order from Tech Plan software allocation	Jim White, Director, Information Services	78 - Information Services	6/2012	11/2012		

District Technology Plan Action Plan, Cont.

Goal: 4. Implement Year 14 of Tech Plan IV (6/2013)

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
4a.	Determine computer configuration for Connections computer order	Jim White, Director, Information Services	78 - Information Services	3/2013	3/2013		
4b.	Get Computers ordered and swapped out to Connections parents.	Lee Young, Administrator Connections	80 - Connections	3/2013	4/2013		
4c.	Place computers in schools	Jim White, Director, Information Services	78 - Information Services	5/2013	8/2013		
4d.	Dispose of excess out-dated equipment	Jim White, Director, Information Services	78 - Information Services	5/2013	10/2013		
4e.	Schools able to order from Tech Plan software allocation	Jim White, Director, Information Services	78 - Information Services	7/2013	3/2013		

Goal: 5. Implement Year 15 of Tech Plan IV (6/2014)

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
5a.	Determine computer configuration for Connections computer order	Jim White, Director, Information Services	78 - Information Services	3/2014	3/2014		
5b.	Get Computers ordered and swapped out to Connections parents.	Lee Young, Administrator Connections	80 - Connections	3/2014	4/2014		
5c.	Place computers in schools	Jim White, Director, Information Services	78 - Information Services	5/2014	8/2014		
5d.	Dispose of excess out-dated equipment	Jim White, Director, Information Services	78 - Information Services	5/2014	10/2014		
5e.	Schools able to order from Tech Plan software allocation	Jim White, Director, Information Services	78 - Information Services	7/2014	3/2014		

Section 3:

Administrative Systems

The general focus of the district's technology plan is related in some way to student instruction but there is another important aspect where technology plays a crucial role in the district and that is record-keeping. The district is, in effect, a 129 million dollar company and has legal, ethical, and moral obligations as stewards of public funds. From payroll and accounting to student performance and federal and state grant requirements, the requirements for information put on the district are immense. The district has many information systems in place for tracking and accounting for information and has substantial investment in those administrative systems.

APECS Financial/HR Software

After an exhaustive but very successful conversion effort, the district went live in February 2008 with the APECS software system. This is our largest and most complex software package and is crucial to the efficient running of district operations.

Student Information System

In 2008 the district began looking in earnest for a replacement/upgrade to our existing Student Information System. We looked at 5 different student systems with wide cost differences. With initial pricing in hand we decided to delay a decision. **Weblink or Discovery Classroom Plus is the teacher's interface into the Student Information System today and provides the teacher with extensive student information including grades and test score history.**

A Brief History of the Data Processing Department

The Data Processing Department was formed in the early 1980s to take the district's administrative systems in-house. Prior to that, data was key-punched onto IBM cards that were sent to Anchorage for processing at a computer service bureau, common in that era. Two district programmers modified old software in use by the borough that brought the school district to a decision point in 1983. In 1983-1984 the district purchased and implemented software for Human Resources, Payroll, and Student Information Systems running on a Burroughs mainframe computer owned by the borough. The decision was made to develop financial accounting software with in-house staff as software suitable to the school district couldn't be found that ran on the Burroughs mainframe at that time. SDFIN, the in-house developed financial software, went live April 1, 1987.

Here are listed some milestones in the development of administrative systems. The data processing department, now called Information Services, has a rich history supporting administrative system for the district prior to the successful outreach into supporting the instructional technology needs of the district.

1981 – First Data Processing employee hired – Patty Campbell (still here!)
1982 – Bob Jones hired as Data Processing coordinator (now at the Borough) <ul style="list-style-type: none">• Programming on the Borough owned Burroughs mainframe begins to move district off Anchorage computer service bureau
1982 – ECASTS Human Resources, PCASTS Payroll, KCASTS Student Information software purchased \$83,000
1983 – Human Resources and Payroll implemented, multi-point 4800 baud synchronous network begins,
1984 – KCASTS Student Information System implemented at KCHS and SOHI <ul style="list-style-type: none">• All schools completed by 1989• Burroughs small system B1990 mainframe installed, existing B1855 computer upgraded to dual-processor B1885• NCS TI990 mini-computer installed for processing standardized tests
1985 – Decision to write our own financial system in 4 th generation LINC language <ul style="list-style-type: none">• Burroughs Large System A9F mainframe installed

<ul style="list-style-type: none"> • CASTS software upgraded from ISAM file structure to DMS-II data base
1986 – District adopts Burroughs B-20 microcomputers instead of dumb terminals.
1987 – SDFIN in-house developed financial system goes live – development continues
1989 – CTCBridge terminal emulation software connects Apple Macintosh to Burroughs mainframe, SAT-19 synchronous to Burroughs TDI converters installed, began running school network over phone wire in school admin offices.
1991 – Unisys quad processor A6KX replaces Burroughs A9F. CP-2000 Communications processor handles mainframe network needs.
1992 – Data Processing brings PCs into the department
1993 – DP Repair facility, Begin move to TCP-IP for Unisys mainframe, C.O. goes Ethernet on Macs
1994 – DP begins wiring schools for Ethernet networks, Plan emerges for digital network
1995 – Wiring schools for Ethernet becomes our mission. Complete by 1997, Digital network begins as schools are wired. Mainframe, FirstClass, and school networks converge eliminating duplication. Talks begin with HEA on future Fiber optic network
1997 – Unisys ClearPath 4620 replaces Unisys A6KX – Still a mainframe but the shift to PC Server based mainframe has begun.
1998 – E-Rate begins – a stable funding source to build infrastructure and instructional technology
1999 – Technology Working Committee of Borough and School District Admin formed to find solution to funding computers for classrooms. Last Macintosh purchased by the district.
2000 – 1.6 million funding from the Borough for Tech Plan funding <ul style="list-style-type: none"> • Year 1 of Tech Plan 812 PCs installed in 7 schools • HEA/ACS Fiber build-out to 16 schools – becomes district high speed network backbone • Software distribution software deployed. • District early adopter of Windows 2000
2001 – Year 2 Tech Plan 706 PCs in 9 schools <ul style="list-style-type: none"> • Year 2.5 310 PCs in 8 schools (an un-planned bonus!)
2002 – Year 3 – Tech Plan complete - 934 PCs placed in 14 schools – All schools now on PCs <ul style="list-style-type: none"> • Search begins for Student Information System
2003 – Year 4 - Tech Plan II – PC replacement cycle begins 284 PCs placed in 7 schools <ul style="list-style-type: none"> • Discovery Student Information System successfully implemented.
2004 – Year 5 – Tech Plan II – 354 PCs placed in 7 schools <ul style="list-style-type: none"> • Unisys LX7100 replaces ClearPath 4620. Mainframe is a PC server running Unisys MCP emulation within Windows
2005 – Year 6 – Tech Plan II 355 PCs placed in 11 schools. RFP process begins with Borough to select new financial software
2006 – Year 7 – Tech Plan II 501 PCs placed in 10 schools. APECS.net selected as financial/HR/Payroll software product. 2006 Arctic Winter Games.
2007 – Year 8 - Tech Plan II 580 PCs placed in 10 schools. Conversion to APECS.net begins in earnest. 12/1/2007 set as aggressive conversion target date - actual go-live date February 6, 2008. KPBSD takes over Unisys LX7100 from the borough 07/2007.
2008 – Year 9 – Tech Plan II 656 PCs placed in 12 schools. <ul style="list-style-type: none"> • 27+ year reliance on Borough-owned proprietary mainframes ends with de-implementation of the Unisys LX7100 mainframe on Aug. 31, 2008. • AASB CDL 1:1 Laptop Initiative pilot at Nikiski Jr/Sr & Razdolna (4 year)
2009 – Year 10 – Tech Plan III – will start the replacement cycle anew <ul style="list-style-type: none"> • Most district schools wired for wireless access • 950 computers and 80+ Smart Boards added using mostly ARRA federal Stimulus funds
2010 – Year 11 Tech Plan III – 947 PCs to be placed in 17 schools <ul style="list-style-type: none"> • Last year of one year old Connections computers brought into the schools • Laptops and netbooks option available to schools instead of desktops

Administrative Systems Action Plan

Goal: 1. Student Information from Discovery (written in Sun Forte) to another system.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
1a.	It will take considerable effort to complete this goal but the timeline is unknown at this time.	Jim White, Director, Information Services	78 Information Services				

Goal: 2. Information Services will improve presentation and usability of testing information including student and teacher trend data.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
2a.	Staff has been assigned to this project and it is underway.	Jim White, Director, Information Services	78 Information Services	03/2010	08/2010		

Goal: 3. Information Services will re-write aging administrative software written in Access and Filemaker.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
3a.	Staff has been assigned to this project and it is underway.	Jim White, Director, Information Services	78 Information Services	03/2010	06/2011		

Section 4:

Instruction

Needs Assessment 2010

As time marches on we understand that it will be increasing difficult to meet federal No Child Left Behind benchmarks for all schools and school districts. The bar is continually going up and the district is responding with a sharper, clearer instructional focus. A focus based on data-based research and an expectation of success. Technology is just one strategy the district is using to improve instruction in our schools. The district has a cohesive Instructional Team that not only deals with the day-to-day issues but is focused on integrating technology into instruction methodologies and improving overall instruction throughout the district. Guided by the Instructional Team, significant investment has already been made in technology improvements.

Technology is interspersed in all facets of our operation, both instructionally and operationally. From an instructional perspective, technology knowledge in itself can be a goal, but more common today is technology is being used as a tool to accomplish a goal or perhaps to evaluate performance toward a goal. In 2009 the district has made a significant investment in Smart Technologies interactive white boards. 85 Smart boards were purchased with 2009 Stimulus funds as part of the District Technology Integration Grant projects. Schools also purchased Smart boards from other funding sources. Smart boards are the hot technology integration tool at KPBSD right now. Student engagement leading to a decreasing drop -out rate is also hoped for. An encouraging aspect of the Smart boards is the district is requiring that staffs are fully trained even before product installation in the teacher's classroom.

Accomplishing goals in a large organization can involve many people at many stratas within an organization. Let's first review goals of the school board, the 2010 administration goals, and the District Long Range Plan.

School Board Goals

Note: School board goals are included as it is believed items 2, 3, and 4 will have some technology component leading to the meeting of the goal.

Kenai Peninsula Borough School District Board Goals: 2009-2010

1. **Students Success:** All graduates will be prepared to pursue the educational and/or vocational pathway of choice.
 - All secondary students (grades 7-12) will have a Personal Education Plan (PEP) in place by 2012.
 - Every high school senior will have a transition plan.
 - Each year, schools will assess school climate and create action plans to address identified needs.
 - Student surveys will be administered as appropriate to evaluate student success.
2. **Engagement:** Increase parent, student and community engagement.
 - Presentations will be made to the borough assembly, city councils, radio talk shows, other media, and other community organizations such as Rotary, Chamber, etc. quarterly.
 - An outreach to site individual schools, councils, charter school academic policy committees, businesses, tribal councils will be conducted.
 - A public advocacy Fact Sheet about KPBSD will be developed for use by all board members.
 - Students will be recognized at every board meeting during the school report section of the agenda.
 - A presentation will be made as well as attendance at the fall student government conference.
 - Invitations will be given to specific public members and organizations to participate in the “dine and discuss” opportunity between the board worksession and regular meeting.
 - Invitations will be given annually to high school student council members and site councils to evaluate the progress on Board goals.
3. **Communication:** Improve constituent communication.

The Board will improve community understanding of significant issues

 - A committee will immediately be formed to develop recommendations for Board action (identify constituent groups, determine talking points, and develop a media campaign).
 - Data will be gathered on the economic impact of the school district, student success, etc.
 - A marketing plan for education success will be developed.

The Board will encourage greater staff collaboration

 - Opportunities will be provided for staff to share best practices.
 - Opportunities will be created for staff to share ideas on drop-out rate and other key issues.

The Board will model positive Board/Superintendent communication

 - Quarterly public topical discussions will be held.
4. **Student Dropouts/Graduates:** Increase graduation rates and decrease dropout rates.
 - A clear working definition of graduation and drop-out rate will be developed.
 - A request will be made asking site councils to include this goal on meeting agendas to foster understanding, to help with prevention efforts, to gather potential solutions, and include summary of ideas in year-end report to the Board.
 - Peer dropout prevention efforts will be encouraged.
 - Board-initiated focus groups will be held with students to improve graduation rates and reduce dropout rates.
 - Formal exit interviews with all dropouts will be conducted.
 - Efforts to address the climate and culture of schools will be continued.

District Administration Goals

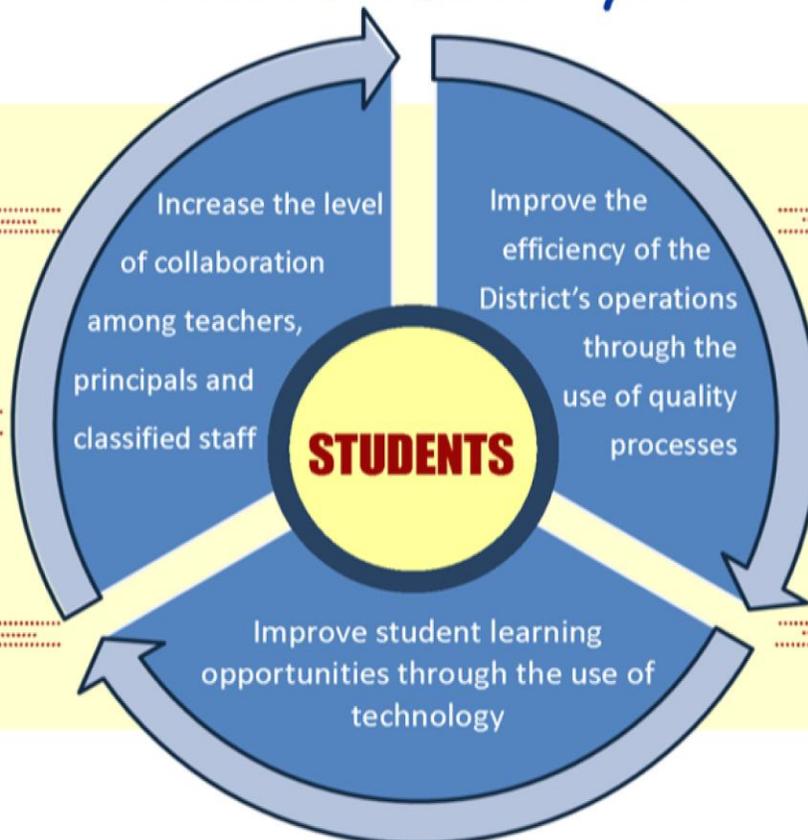
Kenai Peninsula Borough School District

Working Together to Create a Pathway for Success

MISSION

The mission of the Kenai Peninsula Borough School District, in partnership with the richly diverse communities, is to develop creative, productive learners who demonstrate the skills, knowledge, and attitudes to meet life's challenges, by providing stimulating, integrated learning opportunities in a safe, supportive environment.

2009-2010 District Goals



KPBSD Long Range Plan 2007-2012



Mission:

The mission of the Kenai Peninsula Borough School District, in partnership with the richly diverse communities, is to develop creative, productive learners who demonstrate the skills, knowledge, and attitudes to meet life's challenges, by providing stimulating, integrated learning opportunities in a safe, supportive environment.

Guiding Principles:

Our guiding principles consider the ideal educational experience for all students to be one in which:

- Each person can learn and be successful
- Each individual is recognized as unique, valuable, and is treated with respect and dignity
- Learning becomes a lifelong process
- Prevention and early intervention are critical to preventing academic difficulties
- Education is the accepted responsibility of the entire community
- The educational environment is safe, orderly and comfortable
- High standards and expectations are essential elements for student success
- Positive change is embraced
- Decisions are student-centered, data-driven, and made collaboratively

Goal #1 - Organizational Excellence:

KPBSD will provide services to students in order to prepare them to thrive in a 21st Century global economy and society.

The District will do this through:

A. A rigorous and comprehensive curriculum where students:

- Demonstrate effective communication (written, oral, listening) with a variety of audiences
- Demonstrate effective math and science skills
- Demonstrate ability to comprehend complex written material
- Demonstrate critical thinking and creative abilities
- Demonstrate necessary competencies in 21st century skills (information management, research skills, technology skills, applying learning)
- Have appropriate work attitudes preparing them for their next endeavor (responsibility, team member, safety, etc.)
- Have learned and practiced appropriate social skills, respect for self and others, and healthy lifestyle choices/activities

B. Collaborative use of assessments to assure continuous progress of all students

- Develop a comprehensive data warehouse system allowing personal and site level access to multiple sources of information
- 100% of students score at proficiency level on standardized tests or have a plan in place to address improvement
- Develop formative and substantive assessments to allow continuous progress monitoring and flexibility for learning in the classroom
- Use Response to Intervention strategies and have supports in place for students to attain proficiency or potential
- Implement district study team suggestions to improve graduation rate
- Develop standards based report card through 6th grade by 2010, and 8th grade by 2012

- C. Assuring **accountability** for all who work with students
 - Clarify and reaffirm standards for evaluation of staff (retention, tenure) to assure quality teachers and staff who inspire students and teach well
 - Provide time for staff to interpret and respond to student data
 - Develop or provide quality, job embedded professional development for all levels (see Goal #2 A)
 - Build systems that lead to empowering students, employees, and communities to identify ways to achieve goals in conjunction with the district

- D. Supporting **class sizes and instructional strategies** that meet the needs of all students
 - Continue focus on meeting needs of all students in heterogeneous classrooms (Co-teaching)
 - Maintain class size range allowing individual student attention (kindergarten=1:20, Grades 1-3=1:22, Grades 4-6=1:24, Grades 7-12=1:24)
 - Equalize basic program opportunities in similar-sized schools
 - Assure staff knows the literacy and learning skills necessary for children’s developmental stages and engages students appropriately in research-based strategies

- E. Promoting and creating opportunities for **community** involvement
 - Support and expand involvement in student academic, artistic, vocational, and athletic organizations and events
 - Encourage public service projects in courses and schools
 - Expand existing school to career partnerships to involve more communities and more business (job shadow, mentors, career pathways, etc.)
 - Reinstate talent bank (data base to match school needs with community resources and community needs with school resources)
 - Facilitate opportunities to draw on local expertise to create educational options for students.
 - Advance cultural awareness, responsiveness, and communication across cultures through training, active dialogue and community experiences
 - Create community learning hubs inside schools with abundant, quality, and culturally engaging materials available in libraries; technology access

Goal #2 - Organizational Improvement:

KPBSD will continuously and thoughtfully enhance the value and quality of its personnel and services utilizing data and input.

The District will do this through:

- A. Ensuring the **staff capacity** necessary to achieve the district mission and objectives
 - Complete a review of job/work classifications and responsibilities for employees
 - Develop and adopt a long term comprehensive model for professional development emphasizing collaboration, focused on student achievement, and based on “best practices” and professional need
 - Implement innovative programs for staff that include plans for group and individual growth and measure implementation
 - Assure training is embedded, sustainable, offered through multiple delivery models, and addresses changing personnel
 - Establish a multi-level development program for certified staff focused on leadership
 - Guarantee growth and development of personnel in the 1st-3rd years of employment through a structured support program
 - Develop a content-area-specific program to assist struggling tenured teachers
 - Share professional development opportunities with KPC and business partners
 - Create an idea list of effective teaching practices for enhancing instruction
 - Improve counselor/student ratio to increase post secondary transition success and meet increased student needs
 - Provide staffing for interventionists at schools to assist classroom teachers with Response to Intervention strategies and documentation

- B. Ensuring full **involvement of families** in the education of their children
 - Develop system level workshops for parents and staff regarding meaningful parent involvement
 - Create an awareness and support for parent’s responsibilities in educating their children
 - Work with community partners to identify strategies to help families make smooth transitions between schools
 - Assure families receive regular communication concerning school and district goals, objectives, and programs
 - Increase the role of parent and citizen input
- C. Improving **communication**
 - Implement strategies to address each employees role as the ambassador for the district and public education
 - Provide user friendly and timely information to all stakeholders
 - Continue to utilize a variety of public engagement activities to promote communication
 - Survey employees for specific ideas about ways to improve KPBSD
 - Continue and strengthen existing site councils as the primary site level decision advisors
 - Continuously evaluate and upgrade the use of mass media and technology to enhance communication
 - Provide and encourage opportunities for sharing between and within schools

Goal #3 - Organizational Responsiveness:

KPBSD will be a flexible organization able to, after thoughtful evaluation, move quickly and easily as new information and changing circumstances dictate.

The District will do this through:

- A. Providing maximum, quality **choices** in classes, programs, and schools for students
 - Provide individualized learning plans and flexible accommodations for students to reach their highest personal potential
 - Explore opportunities to expand standards-based options within all schools
 - Continue and expand options available to all students from a variety of programs (distance, dual credit, Connections, traditional, supplemental)
 - Develop flexible course schedules, delivery formats, and facilities use to maximize opportunities for students
- B. Determining **future needs** due to enrollment changes, population shifts, rising costs, potential or actual AYP failures and other pertinent data
 - Develop a long range consolidation plan
 - Audit and provide recommendations regarding building utilization (shared community/school space options, etc.)
 - Implement a long range environmental conservation plan (energy management, recycling, “green” practices, etc.)
- C. Making optimal use of **technology**
 - Continue and expand technology integration and implementation
 - Establish an instructional technology support system at schools, overseen by the district, to coordinate and expand services
 - Explore and adopt appropriate emerging technologies to improve student performance and prepare students for their future world
 - Emphasize technology ethics
- D. Emphasize **healthy life habits**
 - Develop and implement an employee wellness plan with goal of reducing sick leave and health care costs, thus ensuring the greatest portion of resources possible used to impact student learning directly
 - Improve student nutrition services – reduce fats/refined sugars and increase whole grains/fresh fruits and vegetables

Goal #4 - Organizational Sustainability:

KPBSD will be a viable, vibrant organization focused on students and plans regardless of changes in leadership and personnel.

The District will do this through:

- A. Securing sufficient **monetary resources** for meeting the needs of students now and in the future
 - Work with Borough Assembly to identify sources and levels of revenue to meet the needs of the school system
 - Develop new, diverse, stable revenue streams to support educational programs and facilities
 - Establish a development office to conduct grant writing, supplemental funding, and coordination of outside resources
 - Work with the State Legislature and Governor's Office to assure forward, appropriate levels of funding
 - Further encourage a positive and cooperative relationship with federal and state agencies

- B. Attracting and retaining **quality personnel**
 - Use the District's strengths (unique geographic location, technology infrastructure, and collaborative team structure) as tools
 - Aggressively recruit applicants of diverse ethnic and cultural backgrounds
 - Review honors, recognition, and validation for accomplishments by students and staff
 - Provide a salary and benefit package to employees comparable to other large districts in the State
 - Recognize and reward faculty and staff for the achievement of professional distinction and for innovation, creativity, participation on school and district committees, and community engagement

School Development Plan 2010

The School Development Plan process is intended to help school communities identify the academic strengths and weaknesses of the school and to develop an action plan to maintain the strengths and address the weaknesses. The process will enhance the outcome by enlisting many perspectives throughout. This is an inclusive process and designed to facilitate group discussion and planning. In order for this to be effective, all stakeholders need to be involved. This is an annual process, reviewing the previous year's effectiveness and evaluating research and assessment data to develop strategies to improve student academic achievement on an on-going basis.

The District has adopted instructional strategies of Dr. Robert Marzano to help meet our goals

Dr. Robert Marzano has over 35 years in education. He has worked in every U.S. state and in a host of countries in Europe and Asia. The central theme of his work has been translating research and theory into practical programs and tools for K-12 teachers and administrators. Dr. Marzano is the author of more than 20 books, 150 articles and chapters in books, and more than 100 curriculum guides and related materials for teachers and students in grades K-12.

Researchers at Mid-continent Research for Education and Learning (McREL) have identified nine instructional strategies that are most likely to improve student achievement across all content areas and across all grade levels. These strategies are explained in the book *Classroom Instruction That Works* by Robert Marzano, Debra Pickering, and Jane Pollock.

Categories of Instructional Strategies that Affect Student Achievement:

1. Identifying similarities and differences
 - a. Explicit guidance in identifying
 - b. Asking students to independently identify
 - c. Representing in graphic or symbolic form
 - d. Accomplished in a variety of ways - highly robust
2. Summarizing and note taking
 - a. Delete, substitute, and keep some information
 - b. Analyze the information at a fairly deep level
 - c. Be aware of the explicit structure of information
 - d. Verbatim note taking is the least effective way to take notes
 - e. Notes should be considered a work in progress
 - f. Use as study guides for tests
 - g. The more notes that are taken, the better
3. Reinforcing effort and providing recognition
 - a. Not all students realize the importance of believing in effort
 - b. Students can learn to change their beliefs to an emphasis on effort
 - c. Rewards do not necessarily have a negative effect on intrinsic motivation
 - d. Reward most effective when it is contingent on attainment of performance std.
 - e. Abstract symbolic recognition is more effective than tangible rewards
4. Homework and practice
 - a. Amount of homework assigned should vary from elem to middle to high school
 - b. Parent involvement in homework should be kept to a minimum
 - c. Purpose of homework should be identified and articulated
 - d. Assigned homework should be commented on
 - e. Mastering a skill requires a fair amount of focused practice
 - f. While practicing, students should adapt and shape what they have learned
5. Nonlinguistic representations
 - a. A variety of activities produce non-linguistic representations (get "in the mind")
 - b. Nonlinguistic representations should elaborate on knowledge

6. Cooperative learning
 - a. Organizing groups based on ability levels should be done sparingly
 - b. Cooperative groups should be kept rather small in size
 - c. Should be applied consistently and systematically, but not overused
7. Setting objectives and providing feedback
 - a. Instructional goals narrow what students focus on
 - b. Instructional goals should not be too specific (behavioral goals may be)
 - c. Students should be encouraged to personalize the teacher's goals
 - d. Feedback should be "corrective" in nature
 - e. Feedback should be timely
 - f. Feedback should be specific to a criterion
 - g. Students can effectively provide some of their own feedback
8. Generating and testing hypotheses
 - a. Approach in a more inductive or deductive manner
 - b. Ask students to clearly explain their hypotheses and their conclusions
9. Questions, cues, and advance organizers
 - a. Focus on what is important as opposed to what is unusual
 - b. "Higher level" questions/advance organizers produce deeper learning
 - c. "Waiting" briefly before accepting responses increases the depth of answer
 - d. Questions are effective learning tools even when asked before an experience
 - e. Advance organizers are most useful with info that is not well organized
 - f. Different types of advance organizers produce different result

Source: Adapted from *Classroom Instruction That Works* by R. J. Marzano, D. J. Pickering, and J. E. Pollock, 2001, Alexandria, VA: ASCD and *Getting Acquainted with the Essential Nine* by Laura Varlas, Winter 2002, ASCD Curriculum Update. Book review by Dr. Donna Peterson, KPBSD Past Superintendent, at <http://www.kpbsd.k12.ak.us/superintendent.aspx?id=3710>.

Generally the responsibility to develop wide-spread technology based programs falls to the district not the schools. The district supplies technology to schools ensuring a fair and equitable distribution. The district curriculum department is better positioned to document best practices and update technology integration into the curriculum. The district also is best able to assign the best qualified teachers district-wide to assist in instruction of technology-based programs.

Curriculum Department

Each committee selected to revise curriculum is comprised of district teachers, school board members, community members, and district administration. For example, with the math curriculum development Doris Cannon, Elementary Education Director, began by reviewing research-based curriculum, instruction, and assessment and presented findings to the math curriculum committee. Resources used were Alaska Math Consortium, Alaska Council of teachers of Math, National Council of Teachers of Mathematics, and US Dept. of Ed. What Works clearinghouse reviews, professional journals, and articles. As each new curriculum is revised, current research is studied by the committee.

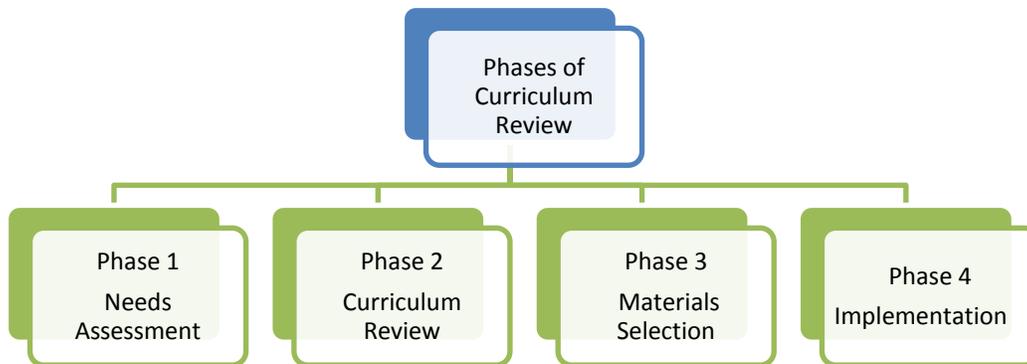
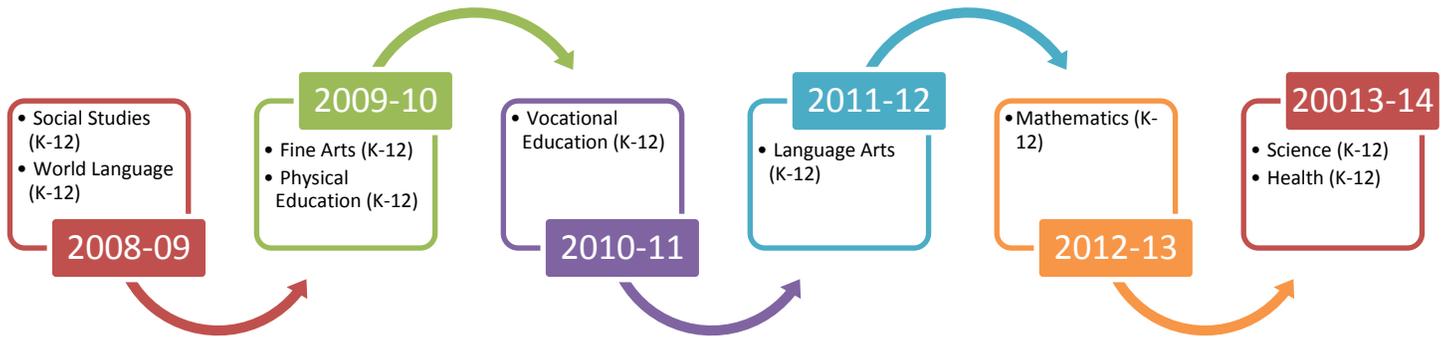
We revise curricular areas on a six-year rotation, generally with two (2) content areas being revised each school year. With each revision, one task is to incorporate instructional goals in technology into the skill base of the curriculum.

We use all of the Alaska State Content and Performance Standards. If the content area has Grade Level Expectations (GLE) then those become the student learning objectives. If the content does not, we use the Content and Performance Standards to guide the grade level objectives.

ALL of the curricula we have are directly aligned to the State Standards. We use what the state has for our curricula. We reformat to suit our needs.

Assessments that test state performance standards will show measurable results as to whether our instruction strategies are working or not.

Curriculum Review Cycle



Sample Language Arts Curriculum Alignment chart

LANGUAGE ARTS	Grade 7				
ESSENTIAL CONTENT/SKILLS	CONTENT/PERFORMANCE				
ORAL COMMUNICATION	A	B	C	D	E
Use appropriate voice, phrasing, and intonation in different situations.	√				
Communicate clearly in an organized and sequential manner.	√				
Use appropriate grammar and vocabulary.	√				
Practice effective discussion techniques. <ul style="list-style-type: none"> Stay focused on the topic Activate prior knowledge Make personal connections Ask for clarification Summarize information Respond Acknowledge Restate the ideas and opinions of others respectfully 	√			√	
PRESENTATION					
Use diagrams, charts or illustrations with captions or labels in research projects or extended reports.	3.2.4				
Incorporate body basics: <ul style="list-style-type: none"> Posture Eye contact Movement Gestures 	√				
Use multi-media to enhance presentation.	√				
Use notes/outline in presentation.	√				
Stay on topic while sharing information with audience.	√				
Demonstrate audience awareness and adapts presentation to audience.	√				√
Incorporate references.	√		√	√	
Incorporate effective attention grabbing opener.	√				
WRITTEN COMMUNICATION					
Grammar & Usage					
Combine sentences for fluency, using precise and descriptive words and/or eliminating irrelevant details to improve quality and effectiveness of writing.	3.4.3				
Vary beginnings, lengths and patterns of sentences to improve flow and to enhance meaning and style of writing.	3.3.1				
Writing Genre					
Write a narrative using setting and character to advance the plot.	3.2.1				

Write expressively when producing or responding to texts (poetry, journals, editorials, and/or newsletters)	3.2.3				
Write a variety of nonfiction forms. <ul style="list-style-type: none"> › Letter › Report › Biography › Autobiography › To inform or describe 	3.2.2				
WRITING PROCESS					
<i>Prewriting</i>					
Determine genre and use prewriting strategies.			√		
<i>Drafting</i>					
Write a thesis statement that identifies the focus or controlling idea for the entire composition which may include a lead or hook.	3.1.1				
Write in paragraphs that include relevant details and evidence that support the main idea of the paragraph and thesis statement.	3.1.2				
Organize ideas using appropriate structures (chronology order, order of importance, comparison and contrast) to maintain the unity of the composition with a variety of transitional words and phrases.	3.1.3				
Write a conclusion that supports the thesis or summarizes the main ideas.	3.1.4				
<i>Revising</i>					
Give/receive appropriate feedback and evaluate writing based on established criteria.	3.4.2				
Rearrange details to improve clarity and logical progression of ideas (making chronological sequence clear, creating a logically consistent story line)	3.4.1				
Create a title to reflect content.	√				
Revise for descriptive adjectives and adverbs	√				
Rereads and rearrange words, sentences, and sequence of ideas to clarify meaning.	√				
Replace commonly used verbs with vivid verbs.	√				
Use a thesaurus to locate and choose effective synonyms for common words.	3.6.2				
Clarify thesis statement and/or topic sentence and add details to support main ideas, if needed.	3.4.4				
Use appropriate voice for intended audience. (e.g., humorous, informal, formal, or technical)	3.4.5				
<i>Editing</i>					
Apply rules of capitalization (titles and proper nouns)	3.3.4				
Apply rules of spelling (homophones, irregular plurals, and contractions)	3.3.2				
Apply rules of punctuation (commas, quotation marks, apostrophes, semicolons, and transitions)	3.3.3				
Apply rules of usage. <ul style="list-style-type: none"> › Verb tense › Subject/verb agreement › Possessives › Pronouns 	3.3.5				

Adjectives Adverbs Sentence structure					
Correct misspellings using available software programs, including choosing the correct spelling option among several choices.	3.6.1				
Publishing					
Produce a final copy.			√		
RESEARCH					
Process					
Skim/scan for key information.		√			
Gives credit for others' ideas, images and multimedia information by citing sources, including author, title and publishing information (using simplified MLA or APA style)				3.5.1	
Understand plagiarism and ramifications.				√	
Resources					
Select and use appropriate sources (web, journals, on-line libraries)	√	√			
Use formatting features to produce a final draft by centering title, choosing appropriate font size and style, indentation, pagination, and line spacing.	3.6.3				
Use resources throughout the writing process.	3.4.6				
Dictionary Thesaurus Peer conference Scoring guide Rubric Word processor					
NOTE TAKING					
Take notes from appropriate sources of information.	√				
Organize information in to a workable format using outlining, graphic organizers, note cards, or visuals.	√		√		
List sources of authors and titles of books and other materials when used as references in written work.	√			√	
Utilize note-taking strategies: words, phrases, fragments, paraphrasing.	√		√		

Integrating Technology

The previous sample curriculum alignment chart shows integrated technology highlighted to show the depth of technology integration. In our actual curriculum documents no such highlighting appears and most technology use may not be specifically identified as technology. Computer use is really just assumed now. In the example above “Use formatting features to produce a final draft by centering title, choosing appropriate font size and style, indentation, pagination, and line spacing” could be done in hand-written form, but is far more commonly done on a computer in our classroom.

Materials Selection

Publishers provide textbooks for our consideration. One task each curriculum committee performs is to align each textbook to the state standards. Once all texts have been aligned, a selection is made as to the textbook with the best coverage of content important in our state. It is our goal to adopt only those textbooks which offer an enhanced e-edition of the textbook as well as a CD version. We have eliminated any text series from our consideration which do not meet these technology criteria. Lesson Planner software, pre-recorded tutor sessions, PowerPoint or other instructional aids can be common components included with textbook adoption and initial instructional coaching professional staff development. All curriculum guide documents are accessible at: <http://www.kpbsd.k12.ak.us/departments.aspx?id=36> Language Arts and Math will have been created under the process described here. Older curriculum will use a differing document format.

Below is a rubric used in scoring textbooks and materials.

Publisher _____

Aligned to curriculum	No GLEs met	Meets some but not all	Meets the GLEs	Goes beyond the GLE curriculum expectations
Technology	No technology included	Some components are included but not all that are needed	The necessary components are included without excess.	The necessary components are included with extra bells and whistles.
Labs/Activities	No labs or activities	Some labs/activities are included but more is needed to supplement the assignments	The labs/activities enhance the lessons.	There are various lab/activities to use and choose from.
Teacher Resources	Teacher resources not included	Teacher resources are limited are do not address the need.	A first year teacher could pick up materials and use. All pieces are provided.	A large variety of resources is included and exceeds teacher expectation.
Readability Level	Level is either too high or too low	Level is questionable.	Level is adequate.	Level addresses all learners.

Supplements to the Curriculum

Lexia Early Reading – a program designed to help students acquire and improve their basic reading skills. The interactive, phonics-based activities reinforce sound-symbol correspondence and help develop automatic word recognition and comprehension. The program is available at all district neighborhood elementary grades

Lexia Primary Reading – designed to help improve basic reading skills. Activities include the application of reading strategies to single words, phrases, sentences, paragraphs, and brief stories. The program is available at all neighborhood elementary grades.

Lexia Strategies for Older Students – A program specifically designed for older students to increase automatic word recognition by reinforcing phonics elements and sound-symbol relationships.

Headsprout Early Reading – a supplemental program that ensures reading success for every child. Headsprout is designed to be an early literacy product to use at HOME. It was developed for parents to use with their young children to develop the early literacy skills needed for entering school. We purchased it for all of our students entering kinder so that parents can preteach. Because we also have access to the student accounts we are able to continue where the parents leave off and vice versa. It is a perfect example of parents/teachers working together since there is shared access to student progress. The program is research based, balanced, phonics based online reading instruction. It includes built in assessment and performance reports. This program is available in all neighborhood primary grades and at home for those students with internet access.

Headsprout Reading Comprehension – a program designed to provide students in Grades 3-5 with the ability to comprehend what they read. This program is available through intervention programs and is not accessible to all students.

Eroboics Foundations – This program build children’s skills in phonemic awareness, auditory processing and phonics as well as the cognitive and language skills required for comprehension. It is available to all students working in intervention programs.

Eroboics Connections – is a program designed for 2nd and 3rd grade students and older struggling readers. Instruction addresses recognizing and blending sounds, rhyming, and discriminating phonemes within words, adjusting to each student’s ability level. This program is available to students working within intervention programs.

Symphony Math – a program designed to help struggling students understand the concepts of math through visual manipulatives.

Orchard – A program purchased for use by Title I interventionists only – Orchard provides intervention in math, reading, writing, spelling, vocabulary and science. It is appropriate for students in grades 2 and higher.

Scholastic READ 180

Scholastic READ 180 is a reading intervention program primarily used at the Middle School level. The program requires a 90 minute reading block. During this time students are engaged in independent reading, small group instruction, spelling and vocabulary building (computer aided), fluency and comprehension building (computer aided) and assessment of all of the above. The research done by Scholastic and our own 4 year review of participants shows this program to be highly effective in closing the achievement gap between these struggling readers and their peers. We are especially pleased with the growth shown by our learning disabled students participating in the program.

Read Naturally

Read Naturally has been the pioneering company in improving fluency and is heavily used in all elementary and small school locations to build reading fluency – primarily Grades 2-6. The Read Naturally program combines research- proven strategies to develop the reading fluency of special education, ELL, Title I, and mainstream students. It is one of many intervention strategies in use at schools and could be the type of strategy seen in a School Development Plan to improve Reading scores. This software was originally brought into the district for the summer school program and was found to be highly effective and has expanded into wide use. The software levels below roughly equate to grade levels.

School	Read Naturally Software and levels in use at schools																			
	.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.6	2.7	3.0	3.5	4.0	4.5	5.0	5.6	6.0	7.0	8.0	
Chapman		x		x		x		x			x	x	x		x	x	x	x		
Hope												x	x	x						
Kaleidoscope		x				x					x									
K-Beach	x	x		x		x		x			x	x	x	x	x	x	x			
K-Selo								x			x	x	x							
McNeil Canyon	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Moose Pass													x		x		x			
Mt View	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x					
Nanwalek								x			x	x	x	x						
Nikolaevsk								x			x	x	x	x	x		x	x	x	
Ninilchik	x	x	x	x		x		x			x	x	x	x	x	x	x			
North Star	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x					
Paul Banks				x		x		x			x	x								
Port Graham		x		x		x		x			x	x	x	x	x					
Razdolna								x			x	x	x							
Redoubt		x		x		x		x			x	x	x	x	x	x	x	x		
Seward El		x		x		x		x			x	x	x	x	x					
Skyview																x	x	x		
Soldotna El	x	x		x		x		x			x	x	x	x	x	x	x	x		
Soldotna Montessori		x		x		x		x			x		x	x	x					
Sterling	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Susan B. English								x			x	x	x							
Tebughna						x		x			x	x	x	x	x	x				
Tustumena	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Voznesenka								x			x	x	x	x						
West Homer		x		x		x		x			x	x	x	x	x	x	x	x		

When curricula is designed and revised (each content area on a six year cycle), the committee aligns each item on the content list to the corresponding Alaska State Standards for that content area. In addition, performance standards are aligned to the curricula skills.

The district has licensed Discovery Education for use by teachers. Discovery Education offers "streaming educational video material into schools via the internet.

The district also intends to license World Book for online district-wide use.

Information Services will investigate the feasibility of online textbooks for student use from home.

Curriculum Mapping

We have been using the Curriculum Mapper online tool by Collaborative Learning for several years now. Currently, 255 teachers in the district have mapped their curriculum content, skills, and assessments and aligned these areas to the Alaska State content and performance standards. Through the use of technology, an analysis can be performed to determine to what extent each individual teacher, school, or even the entire district is addressing the State Standards. Then, by analyzing the assessment data, which is available to all teachers in the district, areas of gaps and strengths can be identified and concentration on specific state standards can be addressed in lesson planning as well as whole school improvement planning.

All schools originally received staff instruction in **Curriculum Mapper**. The Instructional Team has supported additional in-service training at schools over the years as well as sub time to allow teachers to collaborate together including completing individual/team curriculum maps and analyzing the maps for alignment to state standards and curricular gaps and overlaps. As schools complete the curriculum maps the number of licenses goes down considerably each year. These are the 2010 schools using Curriculum mapper and the number of licenses in use at each school:

Kenai Central High School	-14
Nikiski Middle/Senior	- 25
Nikiski North Star	- 24
Redoubt El.	- 24
Soldotna Middle	- 5
Soldotna High	- 17

It is a district requirement that teachers align their instruction to state standards. Teachers don't have to use the Curriculum Mapper software to accomplish that, but it is a tool that works well for the task. Eventually our use of the Curriculum Mapper tool will be discontinued.

Standards-based Report Cards

The district has been moving one primary grade per year to Standards-Based report cards. Grades K-3 is now complete. There will be a PK standards based report card in 2010-2011. Standards-based report cards have been piloted in secondary schools, first at River City Academy and Homer Flex. There is wide spread interest in standards-based grading systems at a number of secondary schools but it is a substantial investment of staff time and district administration is recommending caution.

Summary of Statistics for Alaska Schools

School based statistics are presented on the Alaska Department of Education and Early Development website at: http://www.eed.state.ak.us/DOE_Rolodex/schools/ReportCard/RCSearch.cfm

Career Vocational Technical Education

The district has a Career Vocational Technical Education program taught at the Workforce Development Center (WDC) at Kenai Central High School by district teachers. These courses meet University of Alaska criteria and credit can be awarded by the Kenai Peninsula College – University of Alaska at Soldotna. These courses can also lead to certifications in some cases.

KPC Courses	KBPSD Course Equivalents
Acct A101 Principles of Accounting - 3 credits	Accounting I & II -1 credit (full year)
CIOA A154A Desktop Publishing - 1 credit	Commercial Publishing (Yearbook) .5 credit
CIOA A154B Desktop Publishing - 1 credit	Desktop Publishing I - .5 credit
CIOA 156 Web Graphics - 1 credit	Desktop Publishing II - .5 credit
CIS A105 Intro PC Computer Applications - 3 credits	Computer Applications I & II - 1 credit (full year)
CIS A110 Computer Concepts in Business - 3 credits	Computers III - .5 credits (1/2 years)
EDD A228 Computer Aided Drafting - 4 credits	Industrial Design Drafting I & II –WDC only - 1 credit (full year)
Weld A101 Gas and Arc Welding - 4 credits	Welding I and II/ (Competencies Met) - 1 credit (full year)
ADT 102 Intro. To Auto Tech - 3 credits	Power Mechanics I & II-Homer only - 1 credit (full year)
ECD A105 Intro. To Field of Early Childhood - 3 credits	Child Development I & II - 1 credit (full year)

Jump Start – Dual Credit Courses with KPC

Jump Start allows students to take up to six (6) college credits per semester, starting the summer after the junior year. That's a possible 18 semester credits on a college transcript before the student is out of high school. These courses are taught at the Kenai Peninsula College – University of Alaska located at Soldotna, by university teachers. The student receives both high school and college credit for the course. The student pays just \$35 per credit, plus textbooks, fees, and transportation costs. The Kenai Borough subsidizes the other tuition costs. KPC offers great instructors, a personal environment, and transferable university course credits.

Connections, our home school program, subsidizes dual credit courses with KPC (with KPC instructor approval) for KBPSD juniors.

Adult Literacy

The district is not funded to provide adult literacy programs. That is not our mission. To fund adult literacy services would require that we divert resources from teaching K-12 children, which is our mission.

We do not provide adult literacy programs but do open our buildings to other entities providing these services. Through collaborative efforts with Kenai Peninsula College and Kachemak Bay Campus, adult literacy programs are based in schools in Tyonek, Port Graham, and Nanwalek.

Section 5:

Professional Staff Development

Needs Assessment 2010:

Professional Development is an area that has suffered for many years in our district. During the funding challenges the district has faced, even going back into the 1980s, professional development was unable to be a funding priority. Staff development has taken place but has been generally focused around annual curriculum rollouts and optional software opportunities like Curriculum Mapper, Aimsweb, Skills Tutor, etc. During the summer and fall of 2007, a 15 member committee met to set goals, make recommendations, and map out a structure to support a Professional Development Steering Committee (PDSC) charged with guiding future professional development in our district. Funding and department staffing recommendations have been adopted and implemented. Software has been purchased and is in use that schedules and tracks trainings. The district administration is absolutely committed to integrating technology in the classroom. A District-wide Inservice day was reinstated in 2009 after a several year hiatus and was dedicated totally to technology use. Professional Development is back on track!

Curriculum Implementation. Extensive staff training occurs when a revised curriculum is rolled out. This is a major district-funded push to train every affected teacher on the curriculum and teaching strategies. Purchases of text books usually include teacher training from the text book provider, including usage of the e-books and online tools for instruction. Time is also provided for exploration, questions, and planning technology integration into instruction. Typically, we use the train-the-trainer model with the textbook provider training key staff and the key staff training the other teachers district-wide.

District Provided. The district Professional Development coordinator works with site liaisons to insure school staff training interests are heard and opportunities offered. Each teacher and administrator completes a needs assessment survey to identify weaknesses. Results are tabulated and used to identify professional development topics for the year. The district also offers mandatory and optional trainings necessary to propel district goals.

School Provided. As part of the School Development Plan skills are identified necessary in order to successfully implement the strategies and activities identified to address the school goals. What professional development will need to be provided is identified to ensure that staff has the skills necessary to implement the identified strategies and activities. The school will then come up with a plan for timely delivery of the necessary training.

History of Professional Development Service:

This graph was developed for another purpose but shows a broad range of professional development. Data from early years were recreated from memory and is certainly incomplete but data from recent years is fairly accurate.

	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10
Best Practices: Avenue to Success	X															
Professional Book Talks		X													X	X
Leadership for Change*				X												
KPBSD Mentor Teacher Program					X	X										
Student Involved Conferences					X	X										
Project RIDE*					X											
QUEST					X	X	X	X	X	X	X	X	X	X		
Differentiated Instruction						X										X
Classroom Management						X										
Mandated Trainings: DEED						X	X	X	X	X	X	X	X	X	X	X
New Teacher Orientation							X	X	X	X	X	X	X	X	X	X
DIBELS/CBM Administration and Scoring Training								X						X	X	X
Quality Schools Institute								X								
Pass Key Student Assessment Training								X								
JASON Project								X								
Human Physiology and Space Workshop								X								
Environment Health Risk Science Workshop								X								
The First Year of Teaching: Teach with Confidence									X							
The Seven Strategies for Developing Successful Students									X							
Best Practices in Teaching Reading and Writing									X							
Curriculum Mapping									X	X	X	X	X	X		
Edutest									X							
State Teacher of Excellence Forum									X							
Positive Behavior Supports									X	X	X	X	X			X
Data Driven Analysis and Dialogue									X	X	X	X				
Edline/Gradequick/Discovery Student Database									X	X	X			X	X	X
Standards-Based Evaluation									X	X						
Response to Intervention (RTI)									X	X	X	X	X	X	X	X
Skills Tutor & Homeroom.com									X	X	X	X				
Project GRAD									X	X	X	X	X	X	X	X
Coach Project										X	X	X				
Literacy Centers										X						
Classroom Walk-Through Training										X						
Math Solutions										X	X					
Summer Literacy Institute*										X						
Stop and Think Discipline Program*										X						
Move It Math										X	X	X				
Co-Teaching											X	X	X	X	X	
Apex Learning*											X	X				X
EAP											X					
Success for All Reading											X	X	X	X	X	
SFA Leadership											X	X		X	X	X
Houghton Mifflin Reading												X	X	X		
Earobics												X	X	X		
Reading Edge												X				
Reading First Summit												X				
Performance Based Instructional Model												X				
Measure of Academic Progress												X				
Analytical Writing Assessment Scorer Training												X				
Autism												X			X	X
Tourette Syndrome												X				
Math Leadership												X				
Houghton Mifflin Reading - Leadership												X				
Professional Learning Communities												X				
Law Review with Andy Stone												X				
Developing School Improvement Plans												X				
Assessment Coordinator Training												X		X		
Emergency Action Plan Training												X				
Formative Assessment												X				
Outlook												X	X	X	X	X
Science GLE Training												X				

	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10
Alternative Assessments													X		X	X
AIMS/Progress Monitoring														X	X	X
Houghton Mifflin Math														X		
McDougal Littell Math														X		
Lexia														X	X	
Read Naturally														X	X	
Ed Performance														X	X	
Houghton Mifflin Math Intervention														X		
Administrator Leadership Academy														X	X	X
Elementary Leadership														X	X	X
Secondary Leadership														X	X	X
K-12 Leadership														X	X	X
MANDT System Initial Training														X	X	X
MANDT System Refresher Training														X	X	X
Sonday System Reading Intervention Training														X	X	X
Interventionist Training															X	
Intervention Team Training															X	
Intervention Team Chair Training															X	
Avatar															X	X
Districtwide Inservice															X	X
Orchard Training															X	X
Professional Development Site Liaison Training															X	X
Six Trait Writing															X	
Collaboration Training															X	X
Math Navigator Training															X	X
Multi-Grade Workshop															X	
Quality Learning in Education (Quality Processes)															X	X
Secondary Special Ed Transition Training															X	
TEACCH Training															X	X
The Great Body Shop															X	
Handwriting without Tears															X	
Science Institute															X	
Health Institute															X	
Science Workshop															X	
Read 180															X	
Sonday System Reading Academy																X
Sonday System Coaching Project																X
Teacher Enrichment Pathway Training																X
Assistant Principal Leadership Development																X
Google Apps Training																X
Smart Board Training																X
Smart Board Cohort																X
Collaboration - Beyond the Basics																X
Collaboration to Improve Instruction																X
Danielson Framework Evaluation Process																X
Discovery Education Training																X
Discovery Education Train-the-Trainer Workshops																X
Early Childhood: Beginnings and Beyond																X
Educate Software Training																X
Headsprout																X
Houghton Mifflin PK Reading Program Training																X
Jigsaw Learning																X
Literacy Navigator Training																X
Professional Practices Teacher Evaluation Model																X
Renzulli Learning																X
Responsive Classroom																X
Social Studies Institute																X
Social Studies Materials Training																X
World Language Materials Training																X
Writing Legally Defensible IEP's and Effective Goal Writing Strategies																X

* Research places these opportunities around the dates listed above.

These are mentioned, but no training date associated with them: Leapfrog, Linda Mood Bell, Read 180, Reading Mastery, Soar to Success

Professional Development Steering Committee meeting dates:

The Professional Development Steering Committee 2008-2009 meeting dates:

Aug. 1, 2008; Nov. 7 and 8, 2008; Jan. 30 and 31, 2009; Apr. 17, 2009; May 28 and 29, 2009
Minutes from the May 28-29, 2009 meeting are included in Appendix H as an example of the committee work

The Professional Development Steering Committee 2009-2010 meeting dates:

Sept. 18, 2009; Oct. 2, 2009; Nov. 20, 2009; Jan. 8, 2010; Mar. 26, 2010; May 27, 2010

Following are:

1. 2008 Teacher Need Assessment Survey Instrument
2. 2008 Teacher Needs Assessment Survey Results
3. 2008 Administrator Need Assessment Survey Instrument
4. 2008 Administrator Needs Assessment Survey Results
5. 2009 Teacher Need Assessment Survey Instrument
6. 2009 Teacher Needs Assessment Survey Results to be inserted
7. 2009 Administrator Need Assessment Survey Instrument
8. 2009 Administrator Needs Assessment Survey Results to be inserted

2008 Teacher Needs Assessment Survey Instrument

This survey instrument was given to district teachers in the fall of 2008 to identify professional development needs for the 2008-2009 school year.

Professional Development Needs Assessment Survey

Professional Development Steering Committee
“Crafting a Culture of Learning”
 Kenai Peninsula Borough School District
 Fall 2008

The information from this questionnaire will be used to plan next year’s staff development programs. Please return it to your Professional Development Site Liaison.

Teaching Assignment

School Name: _____ Circle One: **Primary Intermediate Secondary**

Place an “X” beside five topics for which you have a need for additional training.

<p>Instruction</p> <p><input type="checkbox"/> *Research Based Instructional Strategies identified by Marzano, Pickering, and Pollock</p> <p><input type="checkbox"/> *Similarities and Differences</p> <p><input type="checkbox"/> *Summarizing & Note Taking</p> <p><input type="checkbox"/> *Reinforcing Effort & Providing Recognition</p> <p><input type="checkbox"/> *Homework & Practice</p> <p><input type="checkbox"/> *Nonlinguistic Representations</p> <p><input type="checkbox"/> *Cooperative Learning</p> <p><input type="checkbox"/> *Setting Objectives & Providing Feedback</p> <p><input type="checkbox"/> *Generating & Testing Hypotheses</p> <p><input type="checkbox"/> *Cues, Questions, & Advance Organizers</p> <p><input type="checkbox"/> Vocabulary/Background Knowledge</p> <p><input type="checkbox"/> Teaching & Understanding Students in Poverty</p> <p><input type="checkbox"/> Strategies for Learning to Read</p> <p><input type="checkbox"/> Strategies for Reading to Learn</p>	<p>Assessment</p> <p><input type="checkbox"/> Developing Quality Assessments</p> <p><input type="checkbox"/> Using/Developing Scoring Guides</p> <p><input type="checkbox"/> Data Analysis</p> <p><input type="checkbox"/> Analyzing Student Work</p> <p><input type="checkbox"/> Preparation for Standardized Testing</p> <p><input type="checkbox"/> Formative Classroom Assessments</p> <hr/> <p>Curriculum Implementation</p> <p><input type="checkbox"/> Content Issues (Please list...)</p> <p>_____</p> <p>_____</p> <hr/> <p>Technology</p> <p><input type="checkbox"/> Basic Technology Skills</p> <p><input type="checkbox"/> Integration of Technology</p>
<p>Management</p> <p><input type="checkbox"/> Classroom Management & Motivation Strategies</p> <p><input type="checkbox"/> Positive Behavior Support</p> <p><input type="checkbox"/> Organizational Strategies</p> <p><input type="checkbox"/> Time Management</p>	<p>Wellness</p> <p><input type="checkbox"/> Stress Management</p> <p><input type="checkbox"/> Physical Health</p> <p><input type="checkbox"/> Nutrition on the Go</p>

Do you feel that you have adequate knowledge about available staff development programs in the KPBSD? Yes No

- If not, how could this information be provided to you more effectively?

Research-Based Instructional Strategy	Specific Activity
<u>Identify similarities & differences</u>	Assign in-class and homework tasks related to the knowledge/skills identified as problems & goals of interventions that involve: <ul style="list-style-type: none"> - Comparison and classification; & - Metaphors and analogies
<u>Summarizing and note taking</u>	When engaged in activities related to the knowledge/skills identified as problems & goals of interventions, ask the student to: <ul style="list-style-type: none"> - Generate verbal summaries; - Generate written summary; - Take notes; & - Revise notes, correcting errors and adding information.
<u>Reinforce effort and provide recognition</u>	<ul style="list-style-type: none"> - Recognize & celebrate student's progress towards learning goals/objectives during intervention; - Recognize & reinforce the importance of student's effort(s) during intervention(s) - Recognize & celebrate student's progress towards learning goals/objectives after intervention period.
<u>Homework & Practice</u>	<ul style="list-style-type: none"> - Provide specific feedback on all assigned homework related to identified problems & intervention goals; & - Assign homework for the student to practice skills identified as problem(s) & goals of intervention.
<u>Nonlinguistic representations</u>	When engaged in activities related to the knowledge/skills identified as problems & goals of interventions, ask the student to: <ul style="list-style-type: none"> - Generate mental images representing content; - Draw pictures or pictographs representing content; - Construct graphic organizers representing content; - Act out content; - Make physical models of the content; - Make revisions to his/her mental images, pictures, photographs, graphic organizers, and physical models.
<u>Cooperative learning</u>	Place the student into cooperative &/or ability groups when appropriate to address knowledge/skills identified as problems & goals of interventions.
<u>Setting objectives & providing feedback</u>	<ul style="list-style-type: none"> - Set specific learning goals for the student before intervention begins; - Ask the student to set his/her own learning goal(s) for the intervention(s); - Provide feedback to the student on learning goal(s) throughout the intervention(s); - Ask student to keep track of his/her progress on learning the goal(s) of the intervention(s); - Provide the student with summative feedback at the end of the intervention period; & - Ask the student to assess himself/herself at the end of the intervention period.
<u>Generating & testing hypotheses</u>	Engage the student in projects that involve generating & testing hypotheses related to identified problem(s) and intervention's goal(s) through: <ul style="list-style-type: none"> - Problem solving tasks; - Decision making tasks; - Investigation tasks; - Experimental inquiry tasks; - Systems analysis tasks; & - Invention tasks
<u>Questions, cues, & advance organizers</u>	Prior to presenting new content related to identified problem(s) and intervention's goal(s): <ul style="list-style-type: none"> - Ask questions that help the student recall what they might already know about the content; - Provide the student with direct links with what he/she have previously studied; - Provide ways for the student to organize or think about the content

Marzano, R. J. (2003) What Works in Schools – Translating Research into Action, Association for Supervision and Curriculum Development

2008 Teacher Needs Assessment Survey Results

Kenai Peninsula Borough School District
Professional Development Needs Assessment Survey Results
Teachers - Subgroups and Districtwide
Fall 2008

All Schools and Subgroups	Elementary	K-8	K-12	Middle	High School	Alternative	Secondary	Districtwide
Participants	231	11	63	76	131	11	192	497
Instruction:								
Similarities and Differences	5%	0%	2%	3%	5%	27%	6%	5%
Summarizing & Note Taking	16%	18%	14%	17%	20%	18%	19%	17%
Reinforcing Effort & Providing Recognition	14%	0%	13%	24%	15%	9%	17%	15%
Homework & Practice	11%	18%	14%	18%	11%	0%	13%	12%
Nonlinguistic Representations	23%	18%	16%	9%	10%	9%	9%	17%
Cooperative Learning	17%	9%	10%	21%	20%	36%	21%	18%
Setting Objectives & Providing Feedback	14%	36%	22%	13%	10%	0%	10%	14%
Generating & Testing Hypothesis	13%	18%	11%	8%	8%	9%	7%	11%
Cues, Questions, & Advance Organizers	14%	9%	14%	11%	11%	9%	9%	12%
Vocabulary/Background Knowledge	12%	9%	19%	13%	11%	18%	11%	12%
Teaching & Understanding Students in Poverty	22%	36%	22%	30%	16%	18%	21%	22%
Strategies for Learning to Read	17%	18%	14%	5%	14%	55%	14%	15%
Strategies for Reading to Learn	19%	18%	19%	11%	27%	45%	24%	21%
Management:								
Classroom Management & Motivation Strategies	26%	36%	37%	53%	49%	0%	47%	36%
Positive Behavior Support	23%	27%	27%	29%	28%	27%	31%	27%
Organizational Strategies	22%	9%	13%	14%	18%	18%	16%	18%
Time Management	15%	27%	10%	11%	15%	0%	13%	14%
Assessment:								
Developing Quality Assessments	23%	0%	29%	30%	26%	45%	26%	24%
Using/Developing Scoring Guides	13%	9%	6%	16%	12%	0%	12%	11%
Data Analysis	9%	0%	11%	12%	13%	9%	11%	10%
Analyzing Student Work	12%	27%	17%	18%	21%	27%	18%	15%
Preparation for Standardized Testing	13%	9%	29%	14%	16%	0%	15%	16%
Formative Classroom Assessments	20%	0%	16%	18%	16%	9%	16%	18%
Curriculum Implementation:								
Content Issues	17%	18%	24%	17%	10%	9%	13%	16%
Technology:								
Basic Technology Skills	14%	18%	14%	8%	15%	0%	11%	13%
Integration of Technology	32%	55%	32%	46%	51%	9%	48%	39%
Wellness:								
Stress Management	28%	9%	25%	24%	28%	36%	30%	28%
Physical Health	9%	18%	8%	8%	13%	0%	12%	10%
Nutrition on the Go	12%	18%	11%	11%	11%	0%	12%	12%
Adequate Knowledge about staff development programs?								
Yes	57%	45%	71%	75%	63%	64%	65%	62%
No	20%	27%	17%	14%	14%	9%	14%	18%

Teacher Assessment survey results are disaggregated many ways. This is but one example.

2008 Administrator Needs Assessment Survey Instrument

Professional Development Needs Assessment Survey Administration Directions

Professional Development Steering Committee
“Crafting a Culture of Learning”
Kenai Peninsula Borough School District
Fall 2008

The purpose of this survey is to help guide next year’s staff development programs and to promote dialogue regarding perceptions of professional development needs.

1. This survey should be administered to a school’s entire instructional staff during a staff meeting by the school’s Professional Development Site Liaison with the support of the Building Principal.
2. Break participants into pairs that are diverse by grade level and content area (jigsaw).
3. Hand out copies of the survey to each participant.
4. Ask participants to review the research based instructional strategies on the back of the survey in pairs.
5. Encourage and where necessary, ask probing questions to facilitate dialogue regarding what the instructional strategies mean and look like in classroom practice.
6. Reconvene the group, and invite pairs to share what they believe the instructional practices look like in classroom instruction.
7. Have participants complete the survey.
8. Collect the survey and tabulate the results.
9. During a subsequent meeting, summarize the professional development needs indicated by the survey responses.
10. Submit the survey results (by percentage of respondents for each item; e.g. 40% of the staff marked Similarities & Differences,) to Jamie Meyers.

This survey instrument was given to school administrators in winter 2009 to identify professional development needs for the 2008-2009 school year.

**Administrator Professional Development Needs Assessment
Survey**
Professional Development Steering Committee
“Crafting a Culture of Learning”
 Kenai Peninsula Borough School District
 Winter 2009

The information from this questionnaire will be used to plan next year’s staff development programs. Please return it to your Professional Development Site Liaison.

Grade Levels: **Elementary** **Secondary** **K-12**

Place an “X” beside five topics for which you have a need for additional training.

<p>Instruction & Assessment</p> <p><input type="checkbox"/> “The Nine” Research Based Instructional Strategies</p> <p><input type="checkbox"/> Vocabulary/Background Knowledge</p> <p><input type="checkbox"/> Teaching & Understanding Families in Poverty</p> <p><input type="checkbox"/> Progress Monitoring</p> <p><input type="checkbox"/> Response to Intervention</p> <p><input type="checkbox"/> Use of Student Progress Data for Program Improvement</p> <p><input type="checkbox"/> Co-Teaching</p> <p><input type="checkbox"/> Curriculum Implementation</p> <p><input type="checkbox"/> Teacher Evaluation Methods</p>	<p>School Climate & Culture</p> <p><input type="checkbox"/> Parent/Community Outreach & Involvement</p> <p><input type="checkbox"/> Creating and Facilitating Professional Learning Communities</p> <p><input type="checkbox"/> Building Shared Leadership Capacity</p> <p><input type="checkbox"/> Classroom Walkthroughs & Observations</p> <hr/> <p>Technology</p> <p><input type="checkbox"/> Distance Professional Development Methods (Polycom, Wimba, Angel, etc...)</p>
<p>Behavior Management</p> <p><input type="checkbox"/> Research Based Classroom Management Strategies</p> <p><input type="checkbox"/> Safe and Orderly School Environment</p> <p><input type="checkbox"/> Classroom meetings/advisories/home rooms</p>	<p>Management</p> <p><input type="checkbox"/> School Budget</p> <p><input type="checkbox"/> Special Education Issues</p> <p><input type="checkbox"/> Student & Employee Discipline</p> <p><input type="checkbox"/> Intervention Team Process</p> <p><input type="checkbox"/> Ed. Law & Board Policies</p> <p><input type="checkbox"/> Scheduling</p>
<p>Other</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p>	

2008 Administrator Needs Assessment Survey Results

Kenai Peninsula Borough School District
Professional Development Needs Assessment Survey Results
Administrators - Subgroups and Districtwide
Winter 2009

All Schools and Subgroups	Elementary	Secondary	K-12	Districtwide
Participants	17	18	9	44
Instruction & Assessment:				
The Nine Research Based Instructional Strategies	53%	17%	44%	36%
Vocabulary/Background Knowledge	24%	6%	22%	16%
Teaching & Understanding Families in Poverty	29%	39%	11%	30%
Progress Monitoring	12%	28%	11%	18%
Response to Intervention	18%	11%	11%	14%
Use of Student Progress Data for Program Improvement	18%	44%	44%	34%
Co-Teaching	12%	17%	22%	16%
Curriculum Implementation	12%	6%	0%	7%
Teacher Evaluation Methods	29%	22%	11%	23%
Behavior Management				
Research Based Classroom Management Strategies	41%	17%	44%	32%
Safe and Orderly School Environment	24%	6%	22%	16%
Classroom meetings/advisories/home rooms	0%	33%	11%	16%
School Climate & Culture				
Parent/Community Outreach & Involvement	24%	17%	22%	20%
Creating and Facilitating Professional Learning Communities	29%	61%	44%	45%
Building Shared Leadership Capacity	29%	67%	11%	41%
Classroom Walkthroughs & Observations	24%	28%	0%	20%
Technology				
Distance Professional Development Methods (Polycom, Wimba, Angel, etc.,)	24%	61%	44%	43%
Management				
School Budget	0%	11%	11%	7%
Special Education Issues	12%	11%	0%	9%
Student & Employee Discipline	12%	6%	0%	7%
Intervention Team Process	0%	17%	11%	9%
Ed Law & Board Policies	6%	17%	33%	16%
Scheduling	0%	11%	0%	5%
Other				
Working with difficult kids & their behaviors.				
Writing behavior plans to use in the classroom.				
Current brain research affecting learning.				
True formative assessment.				
Standards Based Education				
Second order change processes.				
Eliminating the union.				
Technology, wikis/blogs & other tools for transferring instruction.				
Advisories, grading.				

2009 Teacher Needs Assessment Survey Instrument

Professional Development Needs Assessment Survey

Professional Development Steering Committee
“Crafting a Culture of Learning”
 Kenai Peninsula Borough School District
 Winter 2009-2010

The information from this questionnaire will be used to plan next year’s staff development programs. Please return it to your Professional Development Site Liaison.

School Name: _____ Teaching Assignment
 Circle One: **Primary Intermediate Secondary**

Place an “X” beside five topics for which you have a need for additional training.

<p>Instruction & Assessment *Research Based Instructional Strategies identified by Marzano, Pickering, and Pollock</p> <p>___ *Similarities and Differences ___ *Summarizing & Note Taking ___ *Reinforcing Effort & Providing Recognition ___ *Homework & Practice ___ *Nonlinguistic Representations ___ *Cooperative Learning ___ *Setting Objectives & Providing Feedback ___ *Generating & Testing Hypotheses ___ *Cues, Questions, & Advance Organizers ___ Vocabulary/Background Knowledge ___ Teaching & Understanding Students in Poverty ___ Strategies for Learning to Read ___ Strategies for Reading to Learn ___ Formative Classroom Assessments ___ Differentiated Instruction ___ Curriculum Implementation (If selected, indicate specific area of need.) _____</p>	<p>Quality Processes ___ Initial Training ___ Initial to Intermediate Implementation ___ Advanced Implementation (If selected, indicate area of need below.) _____</p> <hr/> <p>Technology SMART Boards ___ Beg ___ Int ___ Adv Google Apps ___ Beg ___ Int ___ Adv Moodle ___ Beg ___ Int ___ Adv Blogs ___ Beg ___ Int ___ Adv SRS (Clickers) ___ Beg ___ Int ___ Adv Multi-Media ___ Beg ___ Int ___ Adv Other: _____</p> <p>Collaboration ___ Elements of Collaboration ___ Analyzing Student Work ___ Data Analysis ___ Instructional Practices</p>
<p>Management ___ Classroom Management ___ Motivation Strategies ___ Positive Behavior Support</p>	<p>Multi-Grade ___ Management ___ Instruction ___ Assessment</p>

Do you feel that you have adequate knowledge about available staff development programs in the KPBSD? ___ Yes ___ No

- If not, how could this information be provided to you more effectively?

Research-Based Instructional Strategy	Specific Activity
<u>Identify similarities & differences</u>	Assign in-class and homework tasks related to the knowledge/skills identified as problems & goals of interventions that involve: - Comparison and classification; & - Metaphors and analogies
<u>Summarizing and note taking</u>	When engaged in activities related to the knowledge/skills identified as problems & goals of interventions, ask the student to: - Generate verbal summaries; - Generate written summary; - Take notes; & - Revise notes, correcting errors and adding information.
<u>Reinforce effort and provide recognition</u>	- Recognize & celebrate student's progress towards learning goals/objectives during intervention; - Recognize & reinforce the importance of student's effort(s) during intervention(s) - Recognize & celebrate student's progress towards learning goals/objectives after intervention period.
<u>Homework & Practice</u>	- Provide specific feedback on all assigned homework related to identified problems & intervention goals; & - Assign homework for the student to practice skills identified as problem(s) & goals of intervention.
<u>Nonlinguistic representations</u>	When engaged in activities related to the knowledge/skills identified as problems & goals of interventions, ask the student to: - Generate mental images representing content; - Draw pictures or pictographs representing content; - Construct graphic organizers representing content; - Act out content; - Make physical models of the content; - Make revisions to his/her mental images, pictures, photographs, graphic organizers, and physical models.
<u>Cooperative learning</u>	Place the student into cooperative &/or ability groups when appropriate to address knowledge/skills identified as problems & goals of interventions.
<u>Setting objectives & providing feedback</u>	- Set specific learning goals for the student before intervention begins; - Ask the student to set his/her own learning goal(s) for the intervention(s); - Provide feedback to the student on learning goal(s) throughout the intervention(s); - Ask student to keep track of his/her progress on learning the goal(s) of the intervention(s); - Provide the student with summative feedback at the end of the intervention period; & - Ask the student to assess himself/herself at the end of the intervention period.
<u>Generating & testing hypotheses</u>	Engage the student in projects that involve generating & testing hypotheses related to identified problem(s) and intervention's goal(s) through: - Problem solving tasks; - Decision making tasks; - Investigation tasks; - Experimental inquiry tasks; - Systems analysis tasks; & - Invention tasks
<u>Questions, cues, & advance organizers</u>	Prior to presenting new content related to identified problem(s) and intervention's goal(s): - Ask questions that help the student recall what they might already know about the content; - Provide the student with direct links with what he/she have previously studied; - Provide ways for the student to organize or think about the content

Marzano, R. J. (2003) What Works in Schools – Translating Research into Action, Association for Supervision and Curriculum Development

**Kenai Peninsula Borough School District
Professional Development Needs Assessment Survey
Teachers - Subgroups and Districtwide
Winter 2009-2010**

All Schools and Subgroups	Elementary	K-8	K-12	Middle	High School	Alternative	Secondary		Districtwide
Participants	218	10	63	86	135	13	207		501
Instruction & Assessment									
Similarities and Differences	3%	0%	3%	1%	1%	8%	2%		2%
Summarizing & Note Taking	6%	0%	8%	8%	6%	0%	7%		6%
Reinforcing Effort & Providing Recognition	9%	0%	6%	23%	13%	8%	14%		11%
Homework & Practice	1%	0%	3%	6%	7%	0%	6%		3%
Nonlinguistic Representations	16%	0%	16%	3%	7%	0%	4%		11%
Cooperative Learning	14%	10%	16%	15%	19%	15%	17%		15%
Setting Objectives & Providing Feedback	6%	0%	8%	6%	4%	0%	4%		6%
Generating & Testing Hypothesis	6%	0%	5%	2%	4%	0%	3%		4%
Cues, Questions, & Advance Organizers	7%	0%	6%	9%	10%	15%	10%		8%
Vocabulary/Background Knowledge	10%	0%	16%	2%	2%	0%	2%		7%
Teaching & Understanding Students in Poverty	20%	20%	11%	26%	22%	8%	20%		19%
Strategies for Learning to Read	18%	20%	13%	6%	5%	23%	7%		13%
Strategies for Reading to Learn	11%	10%	19%	8%	8%	15%	9%		11%
Formative Classroom Assessments	16%	10%	19%	14%	12%	15%	13%		14%
Differentiated Instruction	25%	20%	19%	33%	22%	23%	26%		25%
Curriculum Implementation	7%	0%	13%	3%	6%	0%	4%		7%
Management									
Classroom Management	8%	20%	8%	19%	13%	0%	14%		11%
Motivation Strategies	22%	40%	32%	37%	27%	31%	30%		27%
Positive Behavior Support	25%	30%	10%	17%	10%	15%	13%		18%

Quality Processes									
Initial Training	19%	0%	8%	7%	7%	0%	7%		12%
Initial to Intermediate Implementation	11%	0%	8%	12%	5%	46%	10%		10%
Advanced Implementation	2%	0%	5%	1%	1%	23%	2%		2%
Technology									
Beginning SMART Boards	42%	60%	39%	23%	33%	23%	27%		35%
Intermediate SMART Boards	21%	20%	8%	16%	27%	31%	24%		20%
Advanced SMART Boards	8%	0%	5%	24%	18%	0%	20%		12%
Beginning Google Apps	19%	50%	25%	26%	29%	23%	27%		24%
Intermediate Google Apps	7%	10%	8%	19%	20%	23%	21%		13%
Advanced Google Apps	4%	0%	2%	2%	15%	0%	10%		6%
Beginning Moodle	14%	10%	14%	16%	21%	8%	18%		15%
Intermediate Moodle	0%	0%	0%	1%	5%	0%	3%		2%
Advanced Moodle	1%	0%	0%	0%	1%	0%	1%		1%
Beginning Blogs	15%	30%	22%	16%	19%	8%	18%		17%
Intermediate Blogs	4%	10%	5%	5%	7%	15%	7%		6%
Advanced Blogs	2%	0%	2%	2%	2%	0%	2%		2%
Beginning SRS	15%	10%	17%	9%	20%	0%	16%		16%
Intermediate SRS	4%	0%	0%	6%	7%	8%	7%		4%
Advanced SRS	0%	0%	0%	3%	4%	0%	3%		2%
Beginning Multi-Media	11%	10%	10%	6%	13%	0%	10%		10%
Intermediate Multi-Media	3%	0%	8%	3%	8%	15%	7%		5%
Advanced Multi-Media	2%	0%	5%	3%	4%	8%	3%		3%
Collaboration									
Elements of Collaboration	8%	20%	8%	10%	10%	8%	10%		9%
Analyzing Student Work	10%	10%	14%	5%	3%	15%	5%		8%
Data Analysis	6%	10%	8%	7%	6%	8%	7%		7%
Instructional Practices	10%	10%	8%	7%	10%	15%	10%		10%

All Schools and Subgroups	Elementary	K-8	K-12	Middle	High School	Alternative	Secondary		Districtwide
Multi-Grade									
Management	10%	30%	17%	1%	3%	0%	2%		8%
Instruction	10%	10%	17%	2%	4%	8%	3%		8%
Assessment	4%	0%	11%	5%	3%	31%	6%		6%
Adequate Knowledge about staff development programs?									
Yes	71%	60%	81%	64%	63%	100%	68%		71%
No	6%	0%	6%	9%	13%	0%	10%		8%

2009 Administrator Needs Assessment Survey Instrument

Professional Development Needs Assessment Survey Administration Directions

Professional Development Steering Committee
“Crafting a Culture of Learning”
Kenai Peninsula Borough School District
Winter 2009-2010

The purpose of this survey is to help guide next year’s staff development programs and to promote dialogue regarding perceptions of professional development needs.

1. This survey should be administered to a school’s entire instructional staff during a staff meeting by the school’s Professional Development Site Liaison with the support of the Building Principal.
2. Break participants into pairs that are diverse by grade level and content area (jigsaw).
3. Hand out copies of the survey to each participant.
4. Ask participants to review the research based instructional strategies on the back of the survey in pairs.
5. Encourage and where necessary, ask probing questions to facilitate dialogue regarding what the instructional strategies mean and look like in classroom practice.
6. Reconvene the group, and invite pairs to share what they believe the instructional practices look like in classroom instruction.
7. Have participants complete the survey.
8. Collect the survey and tabulate the results.
9. Enter the results in the spreadsheet and submit to Jamie Meyers.
10. During a subsequent meeting, summarize the professional development needs indicated by the survey responses.

Administrator Professional Development Needs Assessment Survey

Professional Development Steering Committee "Crafting a Culture of Learning"

Kenai Peninsula Borough School District
Winter 2009-2010

The information from this questionnaire will be used to plan next year's staff development programs. Please return it to your Professional Development Site Liaison.

Grade Levels: **Elementary** **Secondary** **K-12**

Place an "X" beside five topics for which you have a need for additional training.

<p>Instruction & Assessment</p> <p><input type="checkbox"/> "The Nine" Research Based Instructional Strategies (Marzano)</p> <p><input type="checkbox"/> Teaching & Understanding Families in Poverty</p> <p><input type="checkbox"/> Response to Intervention</p> <p><input type="checkbox"/> Curriculum Implementation</p> <p><input type="checkbox"/> Promoting Professional Growth using the Framework for Instruction (Danielson)</p>	<p>School Climate & Culture</p> <p><input type="checkbox"/> Parent/Community Outreach & Involvement</p> <p><input type="checkbox"/> Creating and Facilitating Professional Learning Communities</p> <p><input type="checkbox"/> Safe and Orderly School Environment</p> <p><input type="checkbox"/> Meetings/Advisories/Homerooms</p>
<p>Collaboration</p> <p><input type="checkbox"/> Leadership to Support Collaboration</p> <p><input type="checkbox"/> Facilitation of Data Analysis for Program Improvement</p> <p><input type="checkbox"/> Co-Teaching</p>	<p>Technology</p> <p><input type="checkbox"/> Collaboration through Distance Delivery (Polycom, Elluminate, Moodle, Blogs, Google Apps)</p> <p><input type="checkbox"/> Evaluating Effective Implementation of Technology</p> <p>Other: _____</p>
<p>Quality Processes</p> <p><input type="checkbox"/> Initial Implementation</p> <p><input type="checkbox"/> Intermediate to Advanced Implementation (If selected, indicate area of need below.)</p> <p>_____</p>	<p>Management</p> <p><input type="checkbox"/> Student Discipline</p> <p><input type="checkbox"/> Employee Discipline</p> <p><input type="checkbox"/> Role of the Intervention Team</p> <p><input type="checkbox"/> Ed. Law & Board Policies</p> <p><input type="checkbox"/> Scheduling</p> <p><input type="checkbox"/> Classroom Management Strategies</p> <p><input type="checkbox"/> Classroom Walkthroughs & Observations</p> <p><input type="checkbox"/> Grant Writing</p>

**Kenai Peninsula Borough School District
Professional Development Needs Assessment Results
Administrators
Winter 2009-2010**

All Schools and Subgroups	Elementary	Secondary	K-12	Districtwide
Participants	13	21	7	41
Instruction & Assessment:				
The Nine Research Based Instructional Strategies	15%	19%	43%	22%
Teaching & Understanding Families in Poverty	23%	24%	14%	22%
Response to Intervention	0%	19%	29%	15%
Curriculum Implementation	15%	5%	14%	10%
Promoting Professional Growth using the Framework for Instruction	54%	48%	43%	49%
Collaboration				
Leadership to Support Collaboration	46%	48%	43%	46%
Facilitation of Data Analysis for Program Improvement	15%	19%	29%	20%
Co-Teaching	15%	5%	0%	7%
Quality Processes				
Initial Implementation	0%	14%	14%	10%
Intermediate to Advanced Implementation	31%	48%	43%	41%
School Climate & Culture				
Parent/Community Outreach & Involvement	31%	19%	14%	22%
Creating and Facilitating Professional Learning Communities	23%	29%	43%	29%
Safe and Orderly School Environment	8%	10%	0%	7%
Meetings/Advisories/Homerooms	0%	29%	0%	15%
Technology				
Collaboration through Distance Delivery	38%	81%	57%	63%
Evaluating Effective Implementation of Technology	54%	24%	43%	37%
Management				
Student Discipline	0%	10%	0%	5%
Employee Discipline	0%	0%	0%	0%
Role of the Intervention Team	0%	0%	14%	2%
Ed. Law & Board Policies	0%	5%	0%	2%
Scheduling	0%	10%	0%	5%
Classroom Management Strategies	8%	0%	0%	2%
Classroom Walkthroughs & Observations	8%	14%	14%	12%
Grant Writing	8%	10%	14%	10%
Other				
Beginning Technology training - Smart Boards				
Technology implementation				
Quality processes with technology				
Smart Board training				
Implementation of technology without wireless/internet access				

School Staff Development Efforts Using School Development Plan Model

The School Development Planning process leads district schools through the goal setting and analysis process. It involves setting instructional technology goals as well. Planning helps are included for use in a needs assessment in the area of instructional skills for technology as well as regular instruction.

School Development plans include an assessment of staff skills necessary for success accomplishments of goals. Step 4 of the plan outlines the professional development plan which aligns with the school goal and includes technology professional development.

Professional Staff Development activities are tailored by the school to meet their School Development Plan goals.

Research –

What Works in Schools: Translating Research Into Action, Robert Marzano 2004

Title I teachers use the Florida Reading Center as a resource. The Assistant Director of Federal programs uses this website to check the research on current programs and strategies being used in the Title I program.

U.S. Department of Education Institute of Education Sciences – IES What Works Clearinghouse research follows:

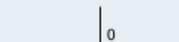
Effectiveness Ratings For Early Childhood Education: Oral language

Intervention	Improvement Index	Evidence Rating	Extent Of Evidence
Headsprout® Early Reading	 22	+	Small
Dialogic Reading	 19	++	Not Rated
Literacy Express	 14	+	Medium to Large
Doors to Discovery™	 9	+	Medium to Large
Tools of the Mind	 6	○	Small
Bright Beginnings	 4	○	Small
Words and Concepts	 4	○	Not Rated
Interactive Shared Book Reading	 3	+ -	Small
Shared Book Reading	 3	+ -	Not Rated
The Creative Curriculum®	 3	○	Medium to Large
Curiosity Corner	 2	○	Medium to Large
Ready, Set, Leap!®	 1	○	Medium to Large
Let's Begin with the Letter People®	 1	○	Medium to Large
Direct Instruction	 1	○	Small
Waterford Early Reading Level One™	 0	○	Small
Phonological Awareness Training plus Letter Knowledge Training	 -12	-	Not Rated

Evidence Rating Key

++	Positive Effects: strong evidence of a positive effect with no overriding contrary evidence.	○	No Discernible Effects: no affirmative evidence of effects.
+	Potentially Positive Effects: evidence of a positive effect with no overriding contrary evidence.	-	Potentially Negative Effects: evidence of a negative effect with no overriding contrary evidence.
+ -	Mixed Effects: evidence of inconsistent effects.	--	Negative Effects: strong evidence of a negative effect with no overriding contrary evidence.

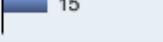
Effectiveness Ratings For Beginning Reading: Comprehension

<u>Intervention</u>	<u>Improvement Index</u>	<u>Evidence Rating</u>	<u>Extent Of Evidence</u>
Kaplan SpellRead	 20		Small
Early Intervention in Reading (EIR)®	 18		Small
Start Making a Reader Today® (SMART®)	 14		Small
Reading Recovery®	 14		Small
Peer-Assisted Learning Strategies (PALS)©	 13		Small
Lexia Reading	 11		Small
Failure Free Reading	 10		Small
Ladders to Literacy	 9		Medium to Large
Success for All®	 8		Medium to Large
Corrective Reading	 7		Small
Wilson Reading	 7		Small
Lindamood Phonemic Sequencing (LiPS)®	 6		Small
Cooperative Integrated Reading and Composition© (CIRC)	 4		Medium to Large
Waterford Early Reading Program	 4		Small
Read, Write & Type!™	 3		Small
Read Naturally	 2		Small
Fast ForWord®	 1		Small
Accelerated Reader	 0		Medium to Large
Fluency Formula™	 -11		Small
Voyager Universal Literacy System®	 -25		Small

Evidence Rating Key

	Positive Effects: strong evidence of a positive effect with no overriding contrary evidence.		No Discernible Effects: no affirmative evidence of effects.
	Potentially Positive Effects: evidence of a positive effect with no overriding contrary evidence.		Potentially Negative Effects: evidence of a negative effect with no overriding contrary evidence.
	Mixed Effects: evidence of inconsistent effects.		Negative Effects: strong evidence of a negative effect with no overriding contrary evidence.

Effectiveness Ratings For Beginning Reading: Fluency

<u>Intervention</u>	<u>Improvement Index</u>	<u>Evidence Rating</u>	<u>Extent Of Evidence</u>
Reading Recovery®	 46		Small
Ladders to Literacy	 26		Small
Start Making a Reader Today® (SMART®)	 17		Small
Earobics®	 15		Small
Peer-Assisted Learning Strategies (PALS)©	 13		Small
Corrective Reading	 11		Small
Fluency Formula™	 10		Small
Lexia Reading	 9		Small
Kaplan SpellRead	 9		Small
Read Naturally	 8		Small
Wilson Reading	 6		Small
Accelerated Reader	 3		Small
Failure Free Reading	 2		Small

Evidence Rating Key

 Positive Effects: strong evidence of a positive effect with no overriding contrary evidence.	 No Discernible Effects: no affirmative evidence of effects.
 Potentially Positive Effects: evidence of a positive effect with no overriding contrary evidence.	 Potentially Negative Effects: evidence of a negative effect with no overriding contrary evidence.
 Mixed Effects: evidence of inconsistent effects.	 Negative Effects: strong evidence of a negative effect with no overriding contrary evidence.

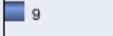
Effectiveness Ratings For Beginning Reading: General reading achievement

<u>Intervention</u>	<u>Improvement Index</u>	<u>Evidence Rating</u>	<u>Extent Of Evidence</u>
Reading Recovery®	 32	++	Medium to Large
Accelerated Reader	 16	+	Small
Classwide Peer Tutoring®	 14	+	Small
Little Books	 12	+	Small
Success for All®	 10	+	Medium to Large
Lexia Reading	 9	○	Small

Evidence Rating Key

++	Positive Effects: strong evidence of a positive effect with no overriding contrary evidence.	○	No Discernible Effects: no affirmative evidence of effects.
+	Potentially Positive Effects: evidence of a positive effect with no overriding contrary evidence.	-	Potentially Negative Effects: evidence of a negative effect with no overriding contrary evidence.
+ -	Mixed Effects: evidence of inconsistent effects.	- -	Negative Effects: strong evidence of a negative effect with no overriding contrary evidence.

Effectiveness Ratings For Beginning Reading: Alphabets

<u>Intervention</u>	<u>Improvement Index</u>	<u>Evidence Rating</u>	<u>Extent Of Evidence</u>
Early Intervention in Reading (EIR)®	 36	+	Small
Reading Recovery®	 34	++	Medium to Large
Stepping Stones to Literacy	 30	++	Small
Earobics®	 25	++	Small
Ladders to Literacy	 25	+	Medium to Large
DaisyQuest	 23	++	Small
Peer-Assisted Learning Strategies (PALS)®	 19	+	Small
Waterford Early Reading Program	 19	+	Small
Kaplan SpellRead	 18	++	Small
Lindamood Phonemic Sequencing (LiPS)®	 17	+	Small
Start Making a Reader Today® (SMART®)	 16	+	Small
Wilson Reading	 13	+	Small
Success for All®	 13	++	Medium to Large
Lexia Reading	 11	+	Small
Voyager Universal Literacy System®	 11	+	Medium to Large
Corrective Reading	 9	+	Small
Fast ForWord®	 8	++	Small
Read, Write & Type!™	 8	+	Small
Failure Free Reading	 1	o	Small

Evidence Rating Key

++ Positive Effects: strong evidence of a positive effect with no overriding contrary evidence.	o No Discernible Effects: no affirmative evidence of effects.
+ Potentially Positive Effects: evidence of a positive effect with no overriding contrary evidence.	- Potentially Negative Effects: evidence of a negative effect with no overriding contrary evidence.
+ - Mixed Effects: evidence of inconsistent effects.	- - Negative Effects: strong evidence of a negative effect with no overriding contrary evidence.

**WWC Quick Review of the Report "Achievement Effects of Four Elementary School Math Curricula:
Findings from First Graders in 39 Schools"^{1,2}**

Features of the Four Elementary School Math Curricula Examined

Investigations: student-centered approach focusing on student understanding

ME: blends student-centered and teacher-directed approaches; emphasis on learning through real-world examples

Saxon: teacher-directed approach relying on scripted lessons and daily student practice

SFAW: uses manipulatives and combines teacher-directed instruction with differentiated student activities

What is this study about?

This study examined the relative effectiveness of four widely-used early elementary school math curricula: (1) *Investigations in Number, Data and Space (Investigations)*, (2) *Math Expressions (ME)*, (3) *Saxon Math (Saxon)*, and (4) *Scott Foresman-Addison Wesley Mathematics (SFAW)*.

The study included about 1,300 first graders from 39 schools in four school districts in Connecticut, Minnesota, New York, and Nevada.

Participating schools were randomly assigned to use one of the four curricula. At least one school in each district was assigned to each of the four math programs. A random sample of approximately 10 students per classroom was included in the analysis.

The study measured the relative effectiveness of the four curricula by comparing end-of-year test scores on a nationally normed math assessment developed for the Early Childhood Longitudinal Study–Kindergarten Class (ECLS–K).

The research described in this report is consistent with WWC evidence standards

Strengths: This is a well-implemented randomized controlled trial.

What did the study authors report?

First graders attending schools assigned to the *ME* and *Saxon* curricula scored significantly higher on math assessments than students attending schools assigned to the *Investigations* or *SFAW* curricula. Math achievement did not differ significantly between schools using *ME* and *Saxon*; nor were there significant differences in student math achievement between schools using *Investigations* and *SFAW*.

The authors report that math achievement of *ME* and *Saxon* students was 0.30 standard deviations higher than *Investigations* students, equivalent to moving a student from the 50th to 62nd percentile. Math achievement of *ME* and *Saxon* students was 0.24 standard deviations higher than *SFAW* students, equivalent to moving a student from the 50th to the 59th percentile.

¹Agodini, R., Harris, B., Atkins-Burnett, S., Heaviside, S., Novak, T., & Murphy, R. (2009). *Achievement effects of four elementary school math curricula: Findings from first graders in 39 schools* (NCEE 2009-4052). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education.

²Absence of conflict of interest: This study was prepared by Mathematica Policy Research, which also operates the WWC. For this reason, the study was reviewed by staff from RAND Corporation, ICF International, and Concentric Research & Evaluation.

WWC quick reviews are based on the evidence published in the report cited and rely on effect sizes and significance levels as reported by study authors. WWC does not confirm study authors' findings or contact authors for additional information about the study. The WWC rating refers only to the results summarized above and not necessarily to all results presented in the study.

Title 1 Schools

In addition to the equity of support described in the Tech Plan, professional development support as well as skill building software is made available to high poverty (Title I) schools through program funded support.

Title I classroom computers have been added in the form of desktops or laptops. Two Smartboards have been added for the use of Title I programs. Software purchased for the Title I schools includes Orchard and Headsprout. These are used heavily by Title I schools including those in improvement status. Orchard was to target the needs of the improvement sites, but because of the magnitude of the program we are having problems using it in Port Graham.

Summer school is funded by Title 1 funds. Special Education does their own summer school for special needs students.

Below is a list of the 2010 Title 1 schools.

Chapman
Moose Pass School
Mountain View
Nanwalek
Nikiski North Star Elementary
Nikolaevsk
Paul Banks
Port Graham School
Razdolna
Redoubt Elementary
Seward Elementary
Soldotna Elementary
Sterling Elementary
Susan B. English
Tebughna
Tustumena
Voznesenka School
West Homer Elementary
Chapman
Moose Pass School

NCLB – School Improvement Status

Connections is at Level 5 (SWD- LA, Low Income-Math)
Homer Flex is at Level 4 (Graduation Rate)
K –Beach is at Level 1 (SWD-LA)
Kenai Youth Facility is at Level 2 (Graduation rate)
Nikiski MS/HS is at Level 2 (SWD and Low Income-Math)
Nikiski North Star is at Level 1 (SWD-LA)
Port Graham is at Level 3 (Whole School-LA & Math)
Spring Creek is at Level 4 (Whole School –participation)
Tebughna School is at Level 1 (Whole School-LA, Math & Attendance)
The district is at level 1
(SWD = Students with Disabilities)

Section 6:

Assessment

Assessment of Staff

Assessment of staff technology capabilities happens as part of the district's formalized teacher evaluation process. As the district has heavily invested in technology equipment and professional development of staff, there is becoming more and more of an expectation that the teacher is effective in integrating technology in the classroom.

Within the annual School Development Plan is a process (Step 4) to identify what skills school staff will need in order to successfully implement the strategies and activities identified to address the annual school goals. Also documented is what professional development will need to be provided to ensure that staff has the skills necessary to implement the identified strategies and activities. The School Development Planning Guide is in Appendix E.

In the fall of each year a meeting is held in every school overseen by the Professional Development Site Liaison. One purpose of this meeting is for staff to identify quality instructional practices, including technology use. Staff will self assess technology staff development needs. Staff assessment documents and results are in the Professional Development Section of the Technology Plan as those results drive the Professional Development direction to a degree,

Assessment of Students

The 2010/2011 District wide Assessment Program

Each year, the Kenai Peninsula Borough School District assesses student achievement using a variety of measures. The Large-Scale Assessments by Grade that follows shows assessments for the 2010-2011 school year. Each year a new document is produced once testing dates have been set. The information about program and individual learner strengths is used at the building and classroom levels to develop instructional goals for improvement.

At minimum, the district will assess students as mandated by the state.

District Assessment Schedule 2009-2010

2009 - 2010 Large-Scale Assessments By Grade

	District			State						Federal	
	AIMS^^ (TEL- CBM / CBM / MAZE) <i>F – September 8 - 18 W – January 19 - 29 S – April 26 – May 7</i>	Analytic Writing Assessment <i>Jan. 12 - 22</i>	Kindergarten Developmental Profile <i>August 24 - September 18</i>	TERRA NOVA, 3 rd Edition <i>Feb 2 - 12</i>	WIN/ Workkeys (Pilot Year) <i>Sept 8 – October 16</i>	3 – 10 Standards Based Assessment <i>April 6,7,8 Makeup April 12 -15</i>	SBA Science <i>April 1</i>	High School Graduation Qualifying Exam <i>October 6,7,8, 2009</i> <i>April 6,7,8, 2010</i>		ELP (English Language Proficiency) <i>Feb 1 – March 31</i>	
K	X		X							X^	K
1	X	X~	X <i>(new to public school)</i>							X^	1
2		X~								X^	2
3		X~				X				X^	3
4		X~				X	X			X^	4
5		X~	X	X		X				X^	5
6		X ~			X <i>(selected schools)</i>	X				X^	6
7		X (Maze)	X	X		X				X^	7
8		X (Maze)			X	X	X			X^	8
9			X			X				X^	9
10						X	X		X*	X^	10
11					X			**	X*	X^	11
12								**	X*	X^	12

* Taken each year until passed

** Only for Juniors or Seniors that need to pass any portion of the HSGQE

Analytic Writing Assessment (AWA) evaluates student writing in the following areas: ideas & content, organization, voice/tone, word choice, sentence structure and writing conventions.

^ As Necessary

^^ AIMS – Test of Early Literacy-Curriculum Based Measurement

~ AIMS Writing or Math CBM-depending on School Plan

Revised

1/22/10

Other Assessments

AIMSweb is a benchmark and progress monitoring system based on direct, frequent and continuous student assessment. The results are reported to students, parents, teachers and administrators via a web-based data management and reporting system to determine response to intervention. Aimsweb is our source for Test of Early literacy (K-1) Oral Reading Fluency (1-6) and Maze reading comprehension (7-8) – it is also the data warehouse that stores all of those scores (TEL, CBM, and Maze).

Homeroom.com/Skills Tutor - All schools have been trained and are able to assess student achievement and identify gaps in skills using Homeroom.com. This is an online tool which can assess student learning gaps in the areas of math, reading, and writing for all grades, K-12. Each student and teacher has an ID number and password and can access the web-based program from any location. Analysis of areas of gaps and strengths in student achievement can be accomplished at the individual teacher, school, or district level. All assessment questions and skill building lessons are aligned to the Alaska Content and Performance standards as well as to the Alaska Benchmark and Terra Nova assessments. Ed Performance has pretty much replaced Homeroom.com, but it's still used in some buildings.

Ed Performance is a diagnostic and formative assessment tool used in elementary and secondary grades, primarily in the middle schools. It covers all core subject areas. Students are assessed to determine areas of strength and weaknesses. Teachers can then use the data to provide extra support.

The **Test of Early Literacy** (TEL-CBM, formerly DIBELS) is given to K-1, the **R-CBM** (Reading - Curriculum Based Measurement) is given to Grades 1 - 6 and **MAZE** is given to Grades 7-8. These three assessments are specific procedures for assessing basic skills in reading. These tests, along with other assessments and teacher observations, are used to determine if a student is “on track” for future reading/academic success. We use the AIMSweb product to monitor individual student progress using the TEL-CBM, R-CBM and MAZE measurements.

The **Analytic Writing Assessment** defines the components of good writing and scores those components separately by using teacher-designed rubrics (performance guidelines). This instrument is an example of performance assessment because it allows students to demonstrate not only their ability to write, but also their ability to analyze, synthesize, and evaluate – abilities which require higher-order thinking skills. The results of the Analytic Writing Assessment are valuable for teachers and students because they document each student’s skill in combining the components of writing to produce a quality product. AWA is given in grades 5, 7, and 9.

The **Alaska Kindergarten Developmental Profile** is completed for each child entering kindergarten or first grade to help families, schools, and communities support the educational needs of young children. The Profile includes developmental information in the areas of physical well-being and motor development, language and literacy, personal/social skills, thinking and cognition. Background information about the child’s health, preschool experience and any special needs is also included.

The **TerraNova, (CAT/6)** is a nationally standardized test used to provide consistent, accurate, and objective information about students’ achievement in various areas of the curriculum. Standard testing procedures (with exact directions, time limits, and scoring criteria) ensure that testing conditions are the same for all students. TerraNova is given at grades 5 and 7.

The 3 through 10 **Standards Based Assessments** in mathematics, reading, and writing are criterion based assessments that are aligned with the Alaska Grade Level Expectations (GLEs) for students in grades 3 through 10. There is also a science test for grades 4, 8, and 10. The tests will include a balance of constructed response questions – where students write out their answers – and multiple choice questions.

The **Standards Based Assessment - Science** is a criterion based assessment that is aligned with the Alaska Grade Level Expectations (GLEs) for students in grades 4, 8 and 10. The tests will include a balance of constructed response questions – where students write out their answers – and multiple choice questions.

Alaska High School Graduation Qualifying Examination is a state mandated assessment consisting of three tests: reading, writing, and mathematics. The test questions will be based on the Alaska Student Performance Standards in reading, writing, and mathematics. There will be three types of questions in each of the three tests: multiple-choice, short constructed response and extended constructed response.

The **National Assessment of Educational Progress (NAEP)** is the only nationally representative and continuing assessment of what America’s students know and can do in various subject areas. Since 1969, assessments have been conducted

periodically in mathematics, science, reading, writing, U.S. History, geography, civics, and the arts. NAEP testing sites are to be announced and will be grade 4, 8, and 10.

Testing data is conveniently available online to teaching staff via the Discovery student information system via Weblink or Discovery Classroom Plus. Information includes transcript grades, parental contact info, and extensive state and local assessment data going back several years.

As part of the School Development Planning process, schools may implement their own assessment strategies. This is often done as a measure against school goals often targeting an under-performing sub-group.

School administrators have received district-provided professional development on the state's Data Interaction for Alaska Student Assessments (DIASA). This tool can evaluate student growth on a year-to-year basis, compile data for internal evaluation purposes (such as the School Development Plan), or to train teachers in regards to instructional needs.

Section 7:

Distance Education

Distance Education (2009 and beyond)

The district has had some involvement in Distance Education going back over a decade. We've tried lots of things. We've never been as successful as we are today but we still recognize that we have a long way to go. The district has brokered courses for a number of providers through our Correspondence program and the Connections home school.

In an effort to put a highly qualified teacher in front of every student and to provide expanded course opportunities remote sites were successfully targeted early on by our distance education program.

The main thrust of distance education in the district is through online learning in the Distance Learning program. Distance Learning currently consists of 1 full-time coordinator and 7 full-time, online teachers (5 DE, 2 Connections).

In 2009, we currently deliver the following distance education courses online:

Math Courses

- Algebra A
- Algebra B
- Pre-Algebra
- Algebra I
- Geometry
- Advanced Algebra
- Pre-Calculus

Physical Science

Earth Science

Biology

Health

Language Arts 9

Language Arts 10

Language Arts 11

Language Arts 12

Alaska Studies

U.S. History

World History

Government

Tourism & Hospitality

Early Childhood Development

Keyboarding

Drafting*

Employability Skills*

Technical Writing*

Computer Applications*

Future areas of possible expansion of the Distance Learning Program include adding Advanced Placement classes and taking a more active role in credit recovery programs. Distance Learning currently purchases course content from Apex Learning for core classes, and electives courses are primarily delivered in-house. Credit recovery courses for high school students is one strategy to keep students in school and increase the district's graduation rate.

The district is planning a move away from the ANGEL learning management system to the open source Moodle.

*Course offered by the Workforce Development Center through the Distance Learning platform.

Section 8:

Technology Integration Grant

State Fiscal Stabilization Funds (SFSF) under the American Recovery and Reinvestment Act (ARRA) of 2009

The federal Stimulus funds available to the district in 2009 and 2010 have been a boon to the district's intention of improving instruction through technology integration. Much of funds in 2009 were identified for the purchase of technology, substantial funds going to laptops (814 laptops and 32 carts) and Smart boards (85). The Instructional Team prepared an application process for the District's Technology Integration Grant, as it was known, for sites to apply for a portion of the funds based on a school developed plan. Plans were reviewed, scored, and often resubmitted to schools for questions or revision. The plan needed to site research supporting the school's plan. A blank application form follows.

District 2009 Technology Integration Grant Application

KPBSD Technology Integration Project Application

Application due September 30, 2009 to Assistant Superintendent of Instruction

Name: _____ School: _____

Individual Project Collaborative Project

Team Members Names: _____

1. State the rationale for this project. What is the need? How has it been defined? How will students benefit?
2. State specific learning goals. How is this project aligned with State Standards and GLE's? How are 21 st Century learning skills incorporated? What is it you want your students to be able to know, do, or understand?
3. Assessment Plan and indicators of learning. How will you know your students have met learning goals? By what criteria will students be assessed? What methods of assessment will you use throughout the project in order to inform you and your students about their learning?
4. Plan of action. (Outline what you will do, professional development activities, including the timeline(s))
5. List the activities that will integrate technology to meet learning goals and provide real-world connections. How will you integrate technology into the project to ensure activities engage students and are relevant to their lives?
6. Budget for overall application. Overall budget that also differentiates between District and School contribution. List school's contributions to the project. What will be provided by the school? What funding will be available at the school for any necessary technology? What is the plan for sustainability and/or expansion beyond any District contributions?

Teacher Signature/Team Signatures Date

Principal Signature Date

District 2009 Technology Integration Grant Scoring rubric:

	Project Rationale	Learning Goals	Assessment Plan	Plan of Action	Tech Integration	School Contribution
3	The project defines a clear need and how students at the school will benefit.	The project has very clear objectives that align with State Standards and GLE's. 21 st Century learning skills are clearly defined and incorporated into the project. Students are challenged to dig deeper with subject-specific content questions that focus on standards and learning goals.	Clear expectations are defined in the project and are evaluated with ongoing and varied assessments.	A clear plan of implementation, including professional development, defines specific benchmarks within the project and addresses monitoring and adjustment to improve the project, including self reflection.	Students have access to different types of technology which are used to support the development of thinking skills, content expertise, and creativity. Wireless access is built into the project on a regular basis.	The school will provide significant financial support, relative to their resources, toward purchasing necessary equipment and implementing collaborative efforts. This includes a clear, well developed sustainability plan.
2	Project defines a need and benefits are not clearly defined.	Project aligned with State Standards and GLE's. Few 21 st Century learning skills are incorporated. Focus is only on one subject area with learning goals.	Expectations may be clearly defined but there are checks for understanding that are limited to one or two types of assessment.	Plan of implementation may be clearly defined, but there are limited opportunities to monitor and adjust the project, including self reflection.	Students have access to technology including wireless opportunities.	The school will provide financial support, relative to their resources, toward purchasing necessary equipment and collaborative efforts. This includes a clear sustainability plan.
1	Needs and benefits are not clear.	Project aligned with State Standards and GLE's, but students are not challenged to dig deeper into a subject with learning goals. 21 st Century learning skills are referenced.	Expectations are not clear and there are not multiple checks for understanding or multiple assessment opportunities.	Plan of implementation is not clear and there are not multiple opportunities to monitor and adjust the project, including self reflection.	Students have access to technology, but wireless opportunities are not included.	The school may provide financial support toward purchasing necessary equipment and collaborative efforts. There may be a sustainability plan.
0	Needs and benefits are not addressed.	Project is not aligned with State Standards and GLE's. Learning goals are not addressed. 21 st Century learning skills are not incorporated.	No plan for assessment of the project.	No implementation plan. Self-reflection not addressed.	Technology not integrated and no opportunity to incorporate wireless technology.	School will not provide financial support for the project and there is no sustainability plan.

Section 9:

Instruction Action Plans

Instruction Action Plan

Goal: 1. Revise Curriculum

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
1a	Revision of Fine Arts (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	09/2009	04/2010		
1b.	Revision of Physical Ed (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	09/2009	04/2010		
1c.	Revision of Vocational (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	09/2010	04/2011		
1d.	Revision of Lang Arts (7-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	10/2011	04/2012		
1e.	Revision of Math (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	09/2012	04/2013		

Goal: 2. Implement revised curriculum

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
2a	Implementation of Fine Arts (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	08/2010	06/2011		
2b.	Implementation of Physical Ed (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	08/2010	06/2011		
2c.	Implementation of Vocational (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	08/2011	06/2012		
2d.	Implementation of Lang Arts (7-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	08/2012	06/2013		
2e.	Implementation of Math (K-12) Curriculum, integrating technology strategies for instruction	Instructional Team	84/Curriculum/Assessment	08/2013	06/2014		

Goal: 3. Continue Curriculum Mapping to map instruction to Alaska Standards.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
3a.	2010 Curriculum Mapping schools 109 teachers in 6 schools	Doris Cannon, Director, Elementary Education	84 Curriculum/Assessment	08/2009	06/2010		Project will eventually be complete

Instruction Action Plan, Cont.

Goal: 4. Provide quality district-based staff development.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
4a.	Evaluate District Professional Development Plan in Appendix F and include results with Tech Plan annual review.	Jamie Meyers, PD coordinator	N/A	06/2010	07/2010		
4b.	Evaluate District Professional Development Plan in Appendix F and include results with Tech Plan annual review.	Jamie Meyers, PD coordinator	N/A	06/2011	07/2011		
4c.	Evaluate District Professional Development Plan in Appendix F and include results with Tech Plan annual review.	Jamie Meyers, PD coordinator	N/A	06/2012	07/2012		
4d.	Evaluate District Professional Development Plan in Appendix F and include results with Tech Plan annual review.	Jamie Meyers, PD coordinator	N/A	06/2013	07/2013		

Goal: 5. Assign certified staff with administrative certificate with over-sight of Professional Development.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
5a.	Hire personnel	Instructional Team	N/A	02/2010	06/2010		Position advertised as of 3/2010

Instruction Action Plan, Cont.

Goal: 6. Each school will create a School Development Plan to improve student performance.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
6a.	Principals will analyze school data and develop School Goals as described in 20XX-20XX School Development Plan	All Principals	N/A	August 2009 2010 2011 2012 2013	Sept 2009 2010 2011 2012 2013		
6b.	Principals will determine findings – Areas of Improvement/Growth in relation to each goal and document in School Development Plan.	All Principals	N/A	August 2009 2010 2011 2012 2013	Sept 2009 2010 2011 2012 2013		
6c.	District Instructional Team will review School Development Plan – will ask schools to revise if unsatisfactory.	District Instructional Team	N/A	Sept 2009 2010 2011 2012 2013	Oct 2009 2010 2011 2012 2013		
6d.	District will send to state In-service Plan for each school to state approval	Doris Cannon, Director, Elementary Education	N/A	Oct 2009 2010 2011 2012 2013	Nov 2009 2010 2011 2012 2013		
6e.	District will send to state School Development Plan for each school in improvement status to state	Norma Holmgaard, Federal Programs Director	N/A	Oct 2009 2010 2011 2012 2013	Nov 2009 2010 2011 2012 2013		
6f.	Schools will implement School Development Plan including Curriculum standards and Staff Development instruction and resources	All Principals	N/A	Oct 2009 2010 2011 2012 2013	May 2010 2011 2012 2013 2014		
6g.	Principals will analyze school data and evaluate and document school performance toward meeting goals.	All Principals	N/A	Oct 2009 2010 2011 2012 2013	May 2010 2011 2012 2013 2014		

Goal: 7. Provide quality school-based staff development.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
7a.	Continue enhancement of PD program to meet needs of teaching staff.	Professional Development coordinator	TBD	Aug 2009	On-going		

Instruction Action Plan, Cont.

Goal: 8. Provide successful distance education opportunities for place bound students.

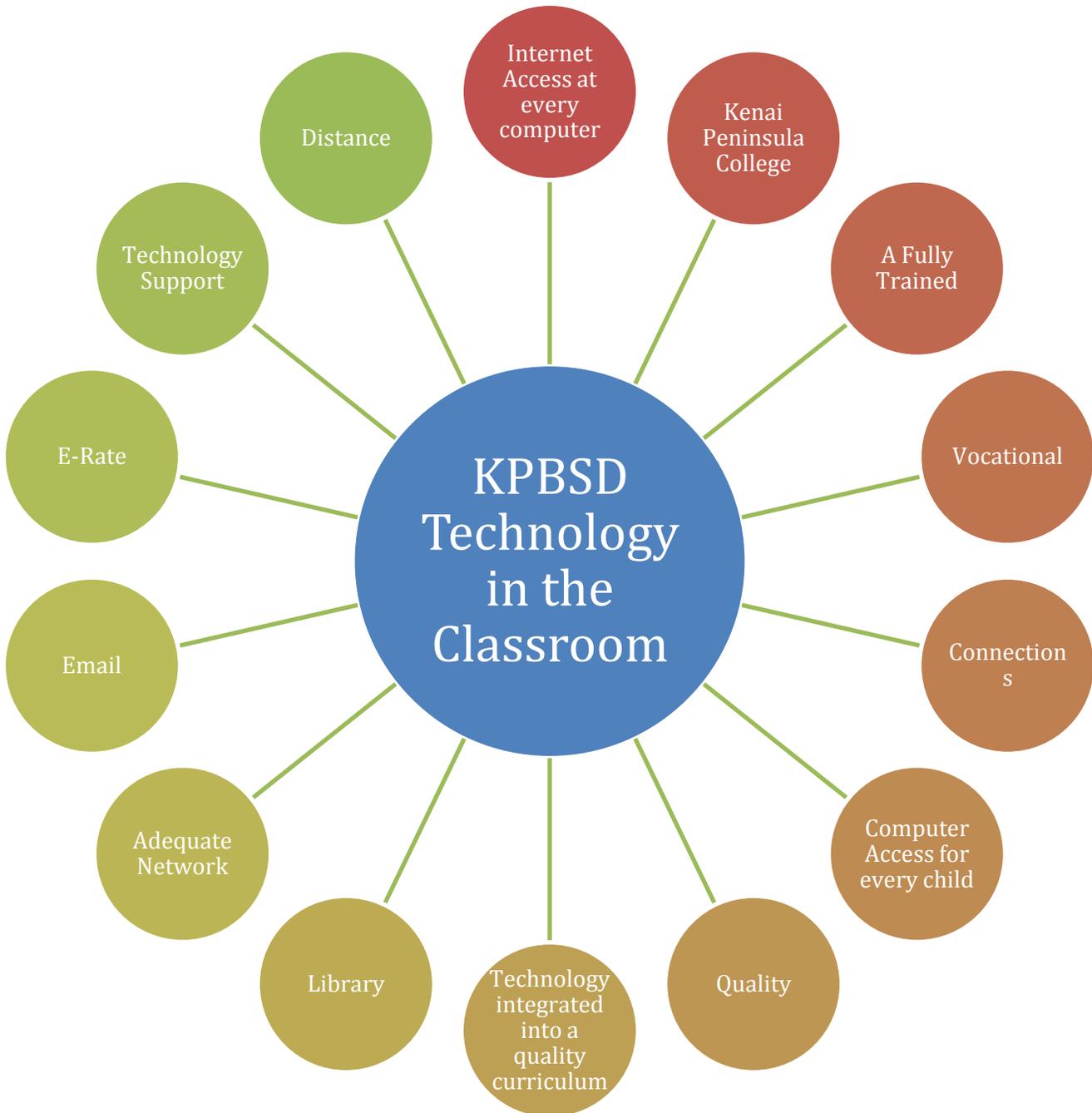
Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
8a.	Utilize distance Education Tools to provide needed courses for place bound students. Develop a pool of online classes thereby increasing the effectiveness of teachers in multi-graded classrooms by providing highly qualified instructors using the techniques of internet distance delivery.	Tim Vlasak, Director, Secondary Education	84 Curriculum/Assessment	09/2009	On-going		
8b.	Poll appropriate rural schools for course needs	Tim Vlasak, Director, Secondary Education	84 Curriculum/Assessment				1.
8c.	Develop or acquire appropriate courses designed for distance education	Tim Vlasak, Director, Secondary Education	84 Curriculum/Assessment				

Goal: 9. Implement Pre-K standards-based report cards.

Step No.	Action Step	Assigned To	Budget Source	Start Date	Due Date	Date Comp.	Evaluation Comments
9a.	Determine Pre-K standards-based reporting needs and develop reporting format.	Doris Cannon, Director, Elementary Education	84 Curriculum/Assessment	09/2009	On-going		

Appendix A:

Technology Plan I Executive Overview (2000-2006)



Technology Plan v7.0

Mission

Students will leave our schools prepared to utilize technology to as a tool to work and live in a fully networked, digital world.

Goals

1. We will provide equity in technology access and learning opportunities for all students in the district.
2. We will build a standardized hardware and software platform within the next six years to provide a cost effective technology environment.
3. We will provide a support system to help schools keep the technology running smoothly.
4. We will actively train our staff in the use of technology.
5. We will continue to enhance the District Wide Area Network to handle the business and instructional needs of the district.

Goal 1: Equity

1. We will provide equity in technology access and learning opportunities for all students in the district by:

- Providing a ratio of computers to students of at least 1:5 in every school.
- Implementing technology standards that every student in the district will achieve.

K - 12 Technology Standards

"Complex systems are made from simple systems that work well."

Technology changes at a dizzying pace in today's high-tech world. New computer applications come out all the time, but underlying them all are some basic technology building blocks that allow a person to quickly and efficiently learn many computer applications. The chart below lists the four blocks and the tools one needs to master to effectively input, edit and output the digital objects.

Concept	Input	Editing Tool	Output
Text The ability to work with text to produce a program, document, or web page.	Keyboarding	Word Processor	Printer File TEXT RTF Application HTML
Graphics The ability to produce and/or work with graphics to visually illustrate a concept.	Mouse Scanner Digital Camera Video Source	Image Processing Software: KidPix / MS Paint PhotoDeluxe PhotoShop	File: Application file GIF JPEG Printer
Data/Numeric The ability to organize raw data into meaningful systems to allow for its full analysis and evaluation. The ability to work with numerical data and represent it graphically.	Keyboarding 10 Key Pad Tab Delimited Files	Spreadsheet / Charting DataBase	File Tab Delimited Application SYLK HTML Printed Reports
Information The ability to locate information in the most efficient manner and know methods for its storage.	Keyboarding	Web Browser Search Techniques Boolean Operators Appropriate Search Engines Java Applets	File: Acrobat Files Text Tab Delimited

Goal 1: Equity, Cont.

Instead of focusing our efforts on many individual applications, we will work to insure that each child that leaves our schools develops mastery of each of the four building blocks and is able to apply them in many different applications of technology throughout his or her courses. To do this we plan to introduce the concepts as outlined below:

Elementary

A student will leave sixth grade able to:

- Keyboard at 30 net words per minute.

- Use a word processing program to produce documents which include:

 - Simple formatting (font, style, indenting, margins)

 - Simple graphics or digital photos

- Create and edit simple drawings in a "paint" program

- Build spreadsheets to solve simple problems and represent the answer graphically.

- Perform simple searches on the Internet.

A student will leave eighth grade fully able to:

- Use advanced formatting techniques in text editors to create reports and web pages.

 - Tables

 - Headers/Footers

 - Bulleting/Numbering

 - Inserting various objects in their documents.

- Use a graphics editing application to prepare graphics for print and internet publication and understand which file format to use for each, with an emphasis on:

 - Using layers to build complex graphics

 - Specialized color palettes for different jobs

 - Special Effects such as filters, etc.

- Create a data base to take notes, evaluate their findings and use it in research projects.

- Build spreadsheets to solve numeric problems, represent numeric information graphically, and create web pages.

- Search the web effectively for information and use the various applications found in it to solve problems.

Students will leave High School confident in their ability to:

- Search a variety of information sources and databases, on both the local network and the web, using the most efficient search techniques for each.

- Communicate via the written word in the most effective manner:

 - Published documents

 - Web pages

- Create spreadsheets to solve complex problems that involve multiple step solutions and great amounts of data, and then present the answers in easily understood charts and graphs.

- Create, edit and save a digital graphics using a variety of digital input tools and a graphic processing tool such as Adobe Photoshop.

- Create databases to collect and analyze data in many different disciplines.

The following matrix of Grade Level Expectations outlines how we will teach students to use technology at every level of the system for the next three to five years.

Goal 1: Equity, Cont.

	K	1	2	3	4	5	6	7	8	9	10	11	12
TEXT	Storybook Weaver and other simple word processing programs.			Keyboarding Intro	Students practice & enhance keyboarding skills by composing text on "smart keyboards"			Introduction to MS Word: Printing & Saving files as HTML		Mastery of MS Word for term papers, technical writing, etc.			
				Intro to Word Proc.	Word Processor to edit and publish work.		Simple Web Page Authoring (FrontPage Express)		Able to select the appropriate delivery method for text documents: print, web-based, or presentation.				
GRAPHICS	KidPix			Introduction to scanners				Independent use of scanners.		Able to input graphics from a variety of sources.			
				Able to use digital cameras to take and save pictures.				Use simple graphic editing tool such as PhotoDeluxe to prepare graphics for reports and web pages and know which file formats to use.		Use full featured graphics editing software such as Adobe Photoshop to merge, edit, and add special effects to graphics.			
				Use simple graphic editing tool such as PhotoDeluxe to prepare graphics for reports, etc.				Understand difference between Paint (bitmap) and Drawing (vector) programs.		Use the graphics in appropriate web and print based publication and public presentations.			
DATA/NUMBER	Graph Club w/ Reading Connections			Math Textbook Spreadsheet exercises				Math Textbook Spreadsheet exercises (MS Excel)		Mastery of MS Excel Spreadsheet to create complex spreadsheets to solve problems in Math, Science, and Business classes.			
								MS Excel Charts		Ability to use charts to meaningful represent numeric data in a graphical format for research projects, presentations and web publishing.			
INFORMATION	Simple Internet Browsing; looking for information on teacher selected sites.			Use an age appropriate search engine such as Yahoo!igans with AND / OR boolean operators.				Use several web search engines for information and ability to quickly sift through superfluous sites.		Understanding of keyword and boolean search strategies to continually refine searches to locate the most appropriate information sources.			
				Evaluate sources of information for accuracy.				Learn to paraphrase and synthesize web information into a database of notes.		Continue to refine note taking techniques with a simple database to facilitate research.			
								Evaluate validity and accuracy of information.		Develop effective techniques for quickly evaluating the validity and accuracy of information found.			

Goal 2: Hardware & Software Standardization

We will build a standardized hardware and software platform within the next five years to provide a cost effective technology environment.

- Move to a single hardware platform that mirrors that used in the business & homes of our community.
- Move to common productivity software to facilitate communication and information sharing.
- Older equipment that doesn't meet district standards can be used as a stand-alone system in the school until it breaks down, at which time it will be surpluses.

District Hardware and Software Standards

Vendor:

- Dell Computer

Desktop:

- Low to Midrange computer (generally cost falls in the \$950-\$1,100 range)
- Intel Processor

Software:

- Windows OS
- MS Office Professional Edition (Word, Excel, PowerPoint)
- MS Internet Explorer 8
- Standardized remote desktop management system
- Standardized virus protection software
- Instructional software standardized as per Grade Level Expectations matrix.

Printer:

- One color inkjet printer per classroom (calculated 1 printer/5 computers)
- IP addressable laser printers in office and student accessible location

Server:

- Windows NT Server
- Centrally located and managed for all schools on the fiber optic backbone.
- Server based desktop management tools.

Goal 3: Support

We will provide a support system to help schools keep the technology running smoothly.

- Regional technology support specialists.
- Every computer equipped with remote desktop management tools.
- File servers will be housed and managed centrally for all schools on the fiber optic backbone.

Centralized Support Staff

Year	Position
	Total of 4 new support positions needed
Year 1	1 Homer Based Technology Specialist
Year 1	1 Central Peninsula Technology Specialist
Year 1	1 NT Server Specialist
Year 2	1 Eastern Peninsula Technology Specialist <ul style="list-style-type: none"> - AVTEC?? - Central Pen based - travel to Eastern Pen regularly?? - Seward Based District level position??

Goal 4: Teacher Training

We will actively train our staff in the use of technology.

- As new technology is brought into a school, we will provide the following mandatory training with a stipend attached:
 - 1 day Windows training session
 - 1 day MS Office training (Emphasis on Word)
- A variety of training packages will be purchased on CD-ROM and video which will be made readily available for checkout.
- Online courses will be developed for staff to complete on key technology concepts.
- College credit will be offered for all technology training sessions as an added incentive for teachers.

Goal 5: Wide Area Network Enhancements

We will continue to enhance the District Wide Area Network to handle the business and instructional needs of the district.

- Move to a fiber optic backbone in partnership with Homer Electric Association and PTI.
- Increase bandwidth to non-fiber schools
- Move to standardized file servers located in a central location and managed by a central server specialist.

Implementation Strategy

Year One

- Completely replace all computers in 5 large high schools to meet District Standards (KCHS, SOHI, Skyview, Nikiski, Homer).
- Move all useable Macintosh computers from high schools to elementary to provide a minimum of one computer lab in each school for writing and internet access and one PowerPC computer on each teacher's desktop. (K-Beach, Nikiski El, Redoubt, Sterling)
- Provide District mandated training to every high school teacher in the district.
- Develop a one credit on-line course for all district teachers as an overview to using technology in the classroom.
- Purchase CD-ROM based courses for Windows, MS Word, MS Excel, and MS PowerPoint for teachers to checkout. Build a college credit course using these materials as further incentive.

Year Two

- Completely replace all computers in every Middle School in the district to meet District standards (Homer, Kenai, and Soldotna). Replace all computers in Seward Middle/High, Seward Elementary and Moose Pass to meet District standards. Replace all computers at Chapman Elementary and at McNeil Canyon Elementary to meet District standards.
- Move all useable Macintosh computers from middle schools to elementary to provide additional computer labs as needed and to provide a PowerPC on each teacher's desktop.
- Provide District mandated training to every middle school teacher in the district.
- Create a Web-Based Training course for each of the three Office applications; Word, PowerPoint, and Excel and offer them to teachers for college credit.
- Significantly increase bandwidth to Seward to allow students access to interactive compressed video courses.

Year Three

- Buy PCs for these schools still less than 1:5 ratio: Mt. View (34), North Star (53), Tustumena (34), Sears (66), Paul Banks (32), and Soldotna Elementary (17).
- Replace 2/5 of the original computers at the district's elementary schools to meet District standards.
- Retire as many Macintosh computers as possible throughout the district to continue to bring schools closer to district standards.
- Provide District mandated training to teachers in the selected elementary schools.
- Continue to provide a variety of training for teachers in both online and

Year Four

- Replace 1/5 of the original computers at the district's elementary schools to meet District standards.
- Retire as many Macintosh computers as possible throughout the district to continue to bring schools closer to district standards.
- Provide District mandated training to teachers in the selected elementary schools.
- Continue to provide a variety of training for teachers in both online and conventional methods.

Year Five

- Replace 1/5 of the original computers at the district's elementary schools to meet District standards.
- Retire as many Macintosh computers as possible throughout the district to continue to bring schools closer to district standards.
- Provide District mandated training to teachers in the selected elementary schools.
- Continue to provide a variety of training for teachers in both online and conventional methods.

Year Six

- Replace 1/5 of the original computers over five years old at the elementary schools. Every school will be at a 1:5 ratio of Windows OS computers that meet the district standards.

DRAFT - Summary of Technology Inventory by School

SCHOOL	Proj. Enroll. 99-00	# needed for 1:5	# needed for 1:5	Run-ning Total	Less Than 5 years old		Year 1 PCs	Dis-placed Mac YR1	% PCs after YR1	Year 2 PCs	Dis-placed Mac YR2	% PCs After YR2	Year 3 PCs
					Mac	PC							
Bartlett Elem/High	43	8.60	9	1	10	0			0%			0%	4
Chapman Elem	210	42.00	42	0	8	0			0%	42	-8	100%	0
Cooper Landing Elem	35	7.00	7	0	5	0			0%		2	0%	3
Homer Flex	33	6.60	7	0	0	7			100%			100%	0
Homer High	565	113.00	113	0	11	0	113	-11	100%			100%	0
Homer Middle School	210	42.00	42	0	14	0			0%	42	-14	100%	0
Hope Elem/High	22	4.40	5	2	7	0			0%			0%	2
Kachemak Selo Elem	65	13.00	13	0	6	0			0%		7	0%	5
K-Beach Elem	442	88.40	89	0	14	0		40	0%		35	0%	36
Kenai Alternative	42	8.40	9	0	8	0			0%	9	-8	100%	0
Kenai Central HS	537	107.40	108	0	22	0	108	-22	100%			100%	0
Kenai Middle	442	88.40	89	0	21	0			100%	89	-21	100%	0
McNeil Canyon Elem	134	26.80	27	0	6	2			25%	25	-6	100%	0
Moose Pass Elem	40	8.00	8	0	6	0			0%	8	-6	100%	0
Mt. View Elem	389	77.80	78	-34	44	0			0%			0%	52
Nanwalek Elem/High	59	11.80	12	0	2	0			0%		10	0%	5
Nikiski Elem	219	43.80	44	0	26	0		18	0%			0%	18
Nikiski Middle/High	545	109.00	109	0	33	0	109	-33	100%			100%	0
Nikolaevsk Elem/High	152	30.40	31	0	25	0			0%		6	0%	12
Ninilchick Elem/High	224	44.80	45	13	46	12			21%			21%	18
North Star Elem	311	62.20	63	-53	10	0			0%			0%	57
Paul Banks Elem	223	44.60	45	-32	13	0			0%			0%	37
Port Graham Elem/High	44	8.80	9	1	10	0			0%			0%	4
Razdolna Elem	42	8.40	9	0	6	0			0%		3	0%	4
Redoubt Elem	404	80.80	81	0	17	2		40	3%		22	2%	32
Sears Elem	371	74.20	75	-66	9	0			0%			0%	70
Seward Elem	393	78.60	79	0	16	0			0%	79	-16	100%	0
Seward Middle/High	442	88.40	89	0	32	3			9%	86	-32	100%	0
Skyview High	635	127.00	127	0	21	15	112	-21	100%			100%	0
Soldotna Elem	390	78.00	78	-17	17	0			0%		44	0%	41
Soldotna High	582	116.40	117	0	25	10	107	-25	100%			100%	0
Soldotna Middle	568	113.60	114	0	57	0			0%	114	-57	100%	0
Sterling Elem	282	56.40	57	-1	14	0		14	0%		28	0%	23
Susan B. English	96	19.20	20	-1	8	0			0%		11	0%	9
Tustumena Elem	264	52.80	53	-34	19	0			0%			0%	42
Voznesenka K-12 School	125	25.00	25	-12	13	0			0%			0%	17
West Homer Elementary	325	65.00	65	92	26	131			83%			83%	26
Totals	9905		1993	-141	627	182	549	0		494	0		515
Costs Year 1							603,900						
Costs Year 2										543,400			
Costs Year 3													566720

SCHOOL	Proj. Enroll. 99-00	# needed for 1:5	Run-ning Total	Less Than 5 years old		Year 1 PCs	Dis-placed Mac YR1	% PCs after YR1	Year 2 PCs	Dis-placed Mac YR2	% PCs After YR2	Year 3 PCs
				Mac	PC							
Bartlett Elem/High	43	9	1	10	0			0%			0%	4
Chapman Elem	210	42	0	8	0			0%	42	-8	100%	0
Cooper Landing Elem	35	7	0	5	0			0%		2	0%	3
Homer Flex	33	7	0	0	7			100%			100%	0
Homer High	565	113	0	11	0	113	-11	100%			100%	0
Homer Middle School	210	42	0	14	0			0%	42	-14	100%	0
Hope Elem/High	22	5	2	7	0			0%			0%	2
Kachemak Selo Elem	65	13	0	6	0			0%		7	0%	5
K-Beach Elem	442	89	0	14	0		40	0%		35	0%	36
Kenai Alternative	42	9	0	8	0			0%	9	-8	100%	0
Kenai Central HS	537	108	0	22	0	108	-22	100%			100%	0
Kenai Middle	442	89	0	21	0			100%	89	-21	100%	0
McNeil Canyon Elem	134	27	0	6	2			25%	25	-6	100%	0
Moose Pass Elem	40	8	0	6	0			0%	8	-6	100%	0
Mt. View Elem	389	78	-34	44	0			0%			0%	52
Nanwalek Elem/High	59	12	0	2	0			0%		10	0%	5
Nikiski Elem	219	44	0	26	0		18	0%			0%	18
Nikiski Middle/High	545	109	0	33	0	109	-33	100%			100%	0
Nikolaevsk Elem/High	152	31	0	25	0			0%		6	0%	12
Ninilchick Elem/High	224	45	13	46	12			21%			21%	18
North Star Elem	311	63	-53	10	0			0%			0%	57
Paul Banks Elem	223	45	-32	13	0			0%			0%	37
Port Graham Elem/High	44	9	1	10	0			0%			0%	4
Razdolna Elem	42	9	0	6	0			0%		3	0%	4
Redoubt Elem	404	81	0	17	2		40	3%		22	2%	32
Sears Elem	371	75	-66	9	0			0%			0%	70
Seward Elem	393	79	0	16	0			0%	79	-16	100%	0
Seward Middle/High	442	89	0	32	3			9%	86	-32	100%	0
Skyview High	635	127	0	21	15	112	-21	100%			100%	0
Soldotna Elem	390	78	-17	17	0			0%		44	0%	41
Soldotna High	582	117	0	25	10	107	-25	100%			100%	0
Soldotna Middle	568	114	0	57	0			0%	114	-57	100%	0
Sterling Elem	282	57	-1	14	0		14	0%		28	0%	23
Susan B. English	96	20	-1	8	0			0%		11	0%	9
Tustumena Elem	264	53	-34	19	0			0%			0%	42
Voznesenka K-12 School	125	25	-12	13	0			0%			0%	17
West Homer Elementary	325	65	92	26	131			83%			83%	26
Totals	9905	1993	-141	627	182	549	0		494	0		515
Costs Year 1						603,900						
Costs Year 2									543,400			
Costs Year 3												566720

SCHOOL	Year 4	Year 5	Year 6	Office Computers @ 1700/4500			Library Computers @ 1100			Presentation Station			Flatbed Scanner @ 500		
	PCs	PCs	PCs	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
Bartlett Elem/High	2	2	2			2	1					750			1
Chapman Elem	0	0	0		3		1		1		3700			1	
Cooper Landing Elem	1	1	1			2			1			750			1
Homer Flex	0	0	0			2				750			1		
Homer High	0	0	0	8			1	1	1	3700			1		
Homer Middle School	0	0	0		5		1	1	1		3700			1	
Hope Elem/High	1	1	1			2		1				750			1
Kachemak Selo Elem	3	3	3			2		1				750			1
K-Beach Elem	18	18	18			5	1	1	1	3700			1		
Kenai Alternative	0	0	0			2						750			1
Kenai Central HS	0	0	0	9			1	1	1	3700			1		
Kenai Middle	0	0	0		7		1	1	1		3700			1	
McNeil Canyon Elem	0	0	0		4			1			3700			1	
Moose Pass Elem	0	0	0		2				1		750			1	
Mt. View Elem	9	9	9			5	1	1	1			3700			1
Nanwalek Elem/High	2	2	2			1	1					750			1
Nikiski Elem	9	9	9			4	1	1	1	3700			1		
Nikiski Middle/High	0	0	0	10			1	1	1	3700			1		
Nikolaevsk El/High	6	6	6			3		1				3700			1
Ninilchick Elem/High	9	9	9			4			1	3700			1		
North Star Elem	2	2	2			5	1	1	1			3700			1
Paul Banks Elem	3	3	3		5		1	1	1		3700			1	
Port Graham El/High	2	2	2			2	1					750			1
Razdolna Elem	2	2	2			2			1			750			1
Redoubt Elem	16	16	16			4	1	1	1	3700			1		
Sears Elem	2	2	2			5	1	1	1			3700			1
Seward Elem	0	0	0		5		1	1	1		3700			1	
Seward Middle/High	0	0	0		9		1	1	1		3700			1	
Skyview High	0	0	0	11			1	1	1	3700			1		
Soldotna Elem	12	12	12			5	1	1	1		3700			1	
Soldotna High	0	0	0	11			1	1	1	3700			1		
Soldotna Middle	0	0	0		9		1	1	1		3700			1	
Sterling Elem	11	11	11			4	1	1	1			3700			1
Susan B. English	4	4	4			3			1			3700			1
Tustumena Elem	4	4	4			4	1	1	1			3700			1
Voznesenka K-12 School	3	3	3			2		1				3700			1
West Homer El.	13	13	13			5	1	1	1	0			1		
Totals	133	133	133	49	49	75	25	26	27	34050	34050	35600	11	10	16
Costs Year 1				103500			42500			34050			5500		
Costs Year 2					109500			44200			34,050			5000	
Costs Year 3						178500			45900			3,600			8000

SCHOOL	Dig.Cam @ 500			Camcorder @ 600			Alpha Smart	IP Address LaserPrinter @ 1600			Classroom Printers @ 1 per 5 computers			Desktop Video @ 1000			Comp. Video Station @ 35,000		
	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
Bartlett Elem/High			1			1	15			1			2			1			
Chapman Elem		1			1		30		1			8		1					
Cooper Landing Elem			1			1	15	1					1			1			
Homer Flex	1			1			0			1	1				1				
Homer High	1			1			0	1			23							1	
Homer Middle School		1			1		0		1			8		1					
Hope Elem/High			1			1	10			1			1			1			
Kachemak Selo Elem			1			1	0			1			3		1				
K-Beach Elem	1			1			30		1				18		1				
Kenai Alternative			1			1	0			1		2				1			
Kenai Central HS	1			1			0	1			21							1	
Kenai Middle		1			1		0		1			18			1				
McNeil Canyon Elem		1			1		30		1			5		1					
Moose Pass Elem		1			1		10		1			2				1			
Mt. View Elem			1			1	30			1			16		1				
Nanwalek Elem/High			1			1	10			1			2			1			
Nikiski Elem	1			1			30		1		5		4	1					
Nikiski Middle/High	1			1			0	1			22								1
Nikolaevsk Elem/High			1			1	20		1		6			1					
Ninilchick Elem/High	1			1			0			1			9	1					
North Star Elem			1			1	30		1				12			1			
Paul Banks Elem		1			1		30		1				9	1					
Port Graham El/High			1			1	10	1					2			1			
Razdolna Elem			1			1	0	1					2			1			
Redoubt Elem	1			1			15		1				16		1				
Sears Elem			1			1	30		1				15		1				
Seward Elem		1			1		30		1			16			1				
Seward Middle/High		1			1		0		1			18							1
Skyview High	1			1			0	1			25							1	
Soldotna Elem		1			1		30		1				16		1				
Soldotna High	1			1			0	1			23						1		
Soldotna Middle		1			1		30		1			23			1				
Sterling Elem			1			1	0			1			11		1				
Susan B. English			1			1	20	1					4		1				
Tustumena Elem			1			1	30			1			11		1				
Voznesenka K-12 School			1			1	20	1					5	1					
West Homer El.	1			1			30			1			13	1					
Totals	11	10	16	11	10	16	535	10	16	11	127	99	170	9	13	9	2	2	2
Costs Year 1	5500			6600			101650	16000			25392			9000			70000		
Costs Year 2		5000			6000				25600			19848			13000			70000	
Costs Year 3			8000			9600				17600			34048			9000			70000

						Year 1 FY2001	Year 2 FY2002	Year 3 FY2003	Year 4 FY2004	Year 5 FY2005	Year 6 FY2006	
Number of Computers purchased per year	162	162	162	162	162	549	494	515	133	133	133	

Goal #1 We will provide equity in technology access and learning opportunities for all students in the district.	Fund Source										
Goal #2 We will build a standardized hardware and software platform within the next six years...	BORO	Student Computers @ \$1100 ea.	\$603900	\$378400	\$401720	\$0	\$0	\$0			
		Library Computers @ \$1100 ea.	\$42500	\$44200	\$45900						
		Classroom Printers 1/5 @ \$200	\$25392	\$19848	\$34048						
		Total	\$671792	\$442448	\$481668	\$0	\$0	\$0			

Goal #3 We will provide a support system to help schools keep the technology running smoothly.	SD Budget									
Goal #4 We will train our staff in the use of technology.	NT Server Tech		\$50000	\$50000	\$50000	\$50000	\$50000	\$50000		
	Homer Tech		\$50000	\$50000	\$50000	\$50000	\$50000	\$50000		
	Central Peninsula Tech.		\$50000	\$50000	\$50000	\$50000	\$50000	\$50000		
	Seward Tech			\$50000	\$50000	\$50000	\$50000	\$50000		
	Additional Techs					Re-evaluate	Re-evaluate	Re-evaluate		
	Training		\$15000	\$15000	\$15000	\$15000	\$15000	\$15000		
	Office Computers, @ \$1500/\$4500		\$103500	\$109500	\$178500					
	IP Printers @ \$1600		\$20000	32000	\$22000					
	Business Software					\$500000				
	Annual Budget Impact		\$288500	\$356500	\$415500	\$715000	\$215000	\$215000		
	Connections Computers from Previous Year			\$165000	\$165000	\$165000	\$165000	\$165000		
	KPBSD Telecommunications Infrastructure		\$791494	\$801494	\$811494	\$821494	\$831494	\$841494		
	E-Rate Subsidy (Rebate)		(\$300000)	(\$300000)	(\$300000)	(\$300000)	(\$300000)	(\$300000)		
	Purchases from E-Rate Subsidy (Rebate)		\$700000	\$700000	\$700000	\$700000	\$700000	\$700000		
										Total YR1-6
	Borough Contribution		\$671792	\$442448	\$481668	\$0	\$0	\$0	\$1595908	
KPBSD Contribution		\$1479994	\$1722994	\$1791994	\$2101494	\$1611494	\$1621494	\$10329466		
Total Contribution		\$2151786	\$2165442	\$2273662	\$2101494	\$1611494	\$1621494	\$11925374		

Appendix B:

Children's Internet Protection Act

(Technology Protection Measure, Internet Safety Policy, Public Notice)

Published Agenda for November 2, 2009 School Board Meeting

Kenai Peninsula Borough School District Board of Education Meeting Agenda

November 2, 2009- 7:00 p.m.
Regular Meeting

Borough Administration Building
148 N. Binkley, Soldotna, Alaska

SCHOOL BOARD MEMBERS:

Mr. Joe Arness, President
Mrs. Liz Downing, Vice President
Mrs. Sunni Hiltz, Clerk
Mrs. Sammy Crawford, Treasurer
Mr. Marty Anderson
Ms. Lynn Hohl
Mr. Bill Holt
Mr. Tim Navarre
Mrs. Penny Vadla
Miss Destini Riley, Student Representative

Worksessions

3:15 p.m. **Weighted Grades** – *Structure*

3:45 p.m. **Policy Revisions** – *Structure*

(BP 6114.4 Pandemic, BP 6146.1 Policy Revision,
AR 6162.71 Acceptable Use Policy/Internet Safety Policy
and various Exhibits)

4:15 p.m. **Class Size Report** – *Accountability*

4:30 p.m. **Board Goals Update** – *Accountability*

4:45 p.m. **Economic Impact Study** – *Vision*

5:25 p.m. Board Discussion

A-G-E-N-D-A

1. **Executive Session - Negotiations** (*beginning at 5:00 p.m.*)
2. **Opening Activities**
 - a. Call to Order
 - b. Pledge of Allegiance/National Anthem/ Alaska Flag Song
 - c. Oath of Office/Newly Elected School Board Member
 - d. District Mission Statement
 - e. Roll Call
 - f. Approval of Agenda
 - g. Approval of Minutes/[October 19, 2009](#)
3. **Awards and Presentations** – *Advocacy*

- a. Dawn Edwards-Smith, River City Academy Teacher
4. **School Reports** - Accountability
 5. **Public Presentations** (3 minutes) (Items not on agenda, 3 minutes per speaker, 30 minutes aggregate)
 6. **Hearing of Delegations** (5 minutes)
 7. **Communications and Petitions**
 8. **Representative Selected by the Following: Advisory Committee, Site Councils and/or P.T.A., K.P.A.A., K.P.E.A., K.P.E.S.A., Borough Assembly** (5 minutes)
 9. **Superintendent's Report** - Accountability
 10. **Reports** – Accountability
 - a. Class Size Report - Mr. Sean Dusek
 - b. Board Reports (Reports where members are officially representing the Board)
 - c. Board Worksession Report (Attendance noted)
 11. **Action Items** (Board member comments should be concise and may be limited to speaking twice on a topic)
 - a. Consent Agenda
 - (1) Approval of AR 6162.71, Acceptable Use Policy/Internet Safety Policy – Structure
 - (2) Approval of the Adoption of BP 6114.4, Pandemic/Epidemic Emergencies – Structure
 - (3) Approval of Resignation – Structure
 - (4) Approval of Outsourcing for High School Softball (Revised) - Structure

Finance
 - b. Acceptance of the Comprehensive Annual Financial Report – Structure
 12. **First Reading of Policy Revisions** – Structure
 - a. BP 6146.1, High School Graduation Requirements
 13. **Public Presentations/Comments** (*Individuals are limited to three minutes each on the topic(s) listed below or on any topic.*)
 14. **Board Comments** (*Individual Board member comments are limited to three minutes.*)
 15. **Executive Session** (*If needed*)
 16. **Adjourn**

School Board Minutes Showing Passage of Internet Use Agreement

Kenai Peninsula Borough School District Board of Education Meeting Minutes

November 2, 2009 – 7:00 p.m.
Regular Meeting

Borough Administration Building
148 N. Binkley, Soldotna, Alaska

SCHOOL BOARD MEMBERS:

Mr. Joe Arness, President
Mrs. Liz Downing, Vice President
Mrs. Sunni Hilts, Clerk
Mrs. Sammy Crawford, Treasurer
Mr. Marty Anderson
Ms. Lynn Hohl
Mr. Bill Holt
Mr. Tim Navarre
Mrs. Penny Vadla
Miss Destini Riley, Student Representative

STAFF PRESENT:

Dr. Steve Atwater, Superintendent of Schools
Mrs. Melody Douglas, Chief Financial Officer
Mr. Dave Jones, Assistant Superintendent
Mr. Sean Dusek, Assistant Superintendent

OTHERS PRESENT:

Mrs. Rochelle Hanson	Mrs. Margie Warner
Mrs. Laurie Olson	Mr. Dave Spence
Mr. Dave Spence	Mr. Jim White
Mr. Tim Peterson	Mr. Todd Syverson
Mr. Gregg Wilbanks	Ms. Dawn Edwards-Smith
Mr. Joe Gallagher	Miss Celeste Cannon
Miss Hannah Romberg	

Others present not identified.

CALL TO ORDER:

Mr. Arness called the meeting to order at 5:15 p.m. A quorum of School Board members, Mr. Anderson, Mrs. Crawford, Mrs. Downing, Mr. Navarre, Mrs. Hilts, Mr. Holt, Ms. Hohl, Mrs. Vadla, and Mr. Arness were in attendance.

EXECUTIVE SESSION:

At 5:16 p.m. Ms. Hohl moved the Board go into executive session to discuss matters, the immediate knowledge of which would clearly have an adverse effect upon the finances of the Borough. Specifically, the executive session was to discuss negotiations strategies and tactics. Mrs. Crawford seconded.
Motion carried unanimously.

ADJOURN EXECUTIVE SESSION:

At 5:48 p.m., Mrs. Hilts moved the executive session be adjourned. Ms. Hohl seconded.

Motion carried unanimously.

CALL TO ORDER:

(7:00:48 PM)

Mr. Arness called the meeting to order at 7:00 p.m.

PLEDGE OF ALLEGIANCE:

(7:01:18 PM)

Mr. Arness invited those present to participate in the Pledge of Allegiance.

OATH OF OFFICE:
(7:01:43 PM)

The Oath of Office was administered to newly elected School Board member Mr. Marty Anderson, by notary public, Mrs. Sally Tachick.

DISTRICT MISSION STATEMENT:
(7:03:00 PM)

Ms. Hohl read the District’s mission statement.

ROLL CALL:
(7:03:23 PM)

Mr. Joe Arness	Present
Mr. Marty Anderson	Present
Mrs. Sammy Crawford	Present
Mrs. Liz Downing	Present
Mrs. Sunni Hilts	Present
Ms. Lynn Hohl	Present
Mr. Bill Holt	Present
Mr. Tim Navarre	Present
Mrs. Penny Vadla	Present
Miss Destini Riley	Present

APPROVAL OF AGENDA:
(7:04:00 PM)

The agenda was approved with the inclusion of a revision to Item 11a.(4), Approval of Outsourcing for High School Softball.

APPROVAL OF MINUTES:
(7:04:30 PM)

The School Board Minutes of October 19, 2009 were approved with a correction.

AWARDS AND PRESENTATIONS:
(7:05:08 PM)

The Board presented a Golden Apple Award to Dawn Edwards-Smith, River City Academy Teacher, for her service to the District and the students of River City Academy. Miss Celeste Cannon, River City Academy student, commended her as an exceptional teacher.

PUBLIC PRESENTATIONS:
(7:10:52 PM)

Miss Hannah Romberg, Soldotna High School student and National Honor Society president, spoke in favor of Advanced Placement classes and weighted grades.

Mr. Syverson, Soldotna High School principal, spoke in support of offering Advanced Placement classes and weighted grades. He noted that offering weighted grades encourages students to take Advanced Placement classes.

COMMUNICATIONS AND PETITIONS:
(7:27:21 PM)

Dr. Atwater reported that the Department of Education and Early Development reported that the three Russian Old Believer schools can meet the adequate yearly progress attendance requirement by using a three-year average assuming that students in the lower level grades take the test.

ADVISORY COMMITTEE, SITE COUNCIL AND/OR P.T.A., K.P.A.A., K.P.E.A., K.P.E.S.A, BOROUGH ASSEMBLY:
(7:28:28 PM)

Mrs. Margie Warner, KPESA president, announced that Friday, October 30 the bargaining groups reached a tentative settlement and that area visits and teleconferences will be held before a membership vote is taken to ratify the agreement.

ADVISORY COMMITTEE, SITE COUNCIL AND/OR P.T.A., K.P.A.A., K.P.E.A., K.P.E.S.A, BOROUGH ASSEMBLY:

(continued)

Mr. Syverson, KPAA treasurer and president-elect, thanked the administration for working with the principals on an agreement. He thanked Mrs. Douglas for her past work for the District and noted that she will be missed.

SUPERINTENDENT'S REPORT:

(7:30:53 PM)

Dr. Atwater reported that a tentative agreement has been reached with KPEA and KPESA, and that a successful meet and confer meeting was held with KPAA. He explained that Mrs. Douglas' resignation will cause the restructuring of District Office. He announced that the official District enrollment count on October 23 is 9,082 students. He reported that parent-teacher conferences were held October 29 and 30 with diminishing parent participation at the high school level. He presented Mr. Dave Jones with the certificate of professional participation, as chair of the Legal Aspects Committee, awarded by the Association of School Business Officials International.

CLASS SIZE REPORT:

(7:34:51 PM)

Mr. Sean Dusek presented the 2009-2010 Class Size Enrollment Report that included a comparison of pupil-teacher ratios throughout District schools.

BOARD REPORTS:

(7:39:28 PM)

Mrs. Crawford distributed copies of the Alaska Education plan. She noted that the latest publication of *Alaska ICE News* featured an article regarding the community mural in Tyonek.

Mrs. Hilts reported that she attended the Charter School Oversight Committee meeting in which the differences in budgeting formats of charter schools and traditional community schools was discussed.

Mrs. Vadla reported that she attended the Charter School Oversight Committee meeting and the Finance Committee meeting. She thanked Mr. Jones and Mrs. Douglas for responding to her questions and noted that the single audit report was given during the Finance Committee meeting.

Mr. Holt reported that he attended the Finance Committee meeting and added that the group discussed the Comprehensive Annual Financial Report and audit and 403(b) retirement plan.

Ms. Hohl reported that she attended the Arts Curriculum Committee meeting and noted that the Seward student representative on the committee, Mr. Nathan Freemster, was also in attendance.

BOARD WORKSESSION REPORT:

(7:42:41 PM)

Mr. Arness reported that the Charter School Oversight Committee and Finance Committee meetings were held prior to the Board worksessions. He reported that the Board held worksessions on weighted grades, policy revisions, class sizes, board goals, and the proposed economic impact study. He noted that all members were in attendance.

Mr. Arness welcomed Mr. Pete Sprague, newly-elected Assembly president, in the audience.

CONSENT AGENDA:
(7:43:43 PM)

Items presented on the Consent Agenda were Approval of AR 6162.71, Acceptable Use Policy/Internet Safety Policy; Adoption of BP 6114.4, Pandemic/Epidemic Emergencies; Resignation; and Outsourcing for High School Softball.

AR 6162.71:

Mr. Dave Jones recommended the Board approve revisions to AR 6162.71, Acceptable Use Policy/Internet Safety Policy.

ADOPTION OF BP 6114.4:

Mr. Dave Jones recommended the Board approve the adoption of BP 6114.4, Pandemic/Epidemic Emergencies.

RESIGNATION:

Mr. Dave Jones recommended the Board approve a resignation effective November 30 from Melody Douglas, Chief Financial Officer.

OUTSOURCING FOR HIGH SCHOOL SOFTBALL:

Mr. Jones recommended the Board approve an outsourced activity application for girls' fast-pitch softball at Kenai Central High.

MOTION

Mr. Anderson moved the Board approve Consent Agenda Items Numbers 1 through 4. Mrs. Crawford seconded.

Mrs. Hilts removed Number 3, Approval of Resignation.

Mrs. Hohl removed Number 4, Approval of Outsourcing for High School Softball.

Motion carried unanimously for Numbers 1 and 2.

Mrs. Hilts removed Number 3 to wish Mrs. Douglas good luck with her future plans and to regretfully support her decision to retire. All other Board members provided complimentary comments regarding Mrs. Douglas and her service to the District.

Motion carried unanimously for Number 3.

MOTION

Ms. Hohl moved the Board approve an amendment to request KPSAA consider the pros and cons of making softball and baseball sanctioned school athletic activities rather than outsourced activities for the purpose of bringing a recommendation back to the Board for action after the next regularly scheduled KPSAA meeting.

VOTE ON HOHL AMENDMENT:

Advisory Vote – Yes

YES – Holt, Anderson, Downing, Hilts, Hohl, Vadla, Arness

NO – Crawford, Navarre

Amendment carried.

Amended motion carried unanimously.

**ACCEPTANCE OF THE
COMPREHENSIVE ANNUAL
FINANCIAL REPORT:**

(8:08:47 PM)

Mrs. Douglas recommended the Board approve the acceptance of the FY09 Comprehensive Annual Financial Report (CAFR). She noted that Mr. Alex Beckman, Mikunda, Cottrell, & Co., Inc. presented information on the audit during the Finance Committee meeting. She stated that the auditing firm rendered an unqualified opinion on our financial statement. She noted that approximately 75% of the FY09 general fund expenditures went for instructional purposes. She recognized the Finance Department and especially Mrs. Elizabeth Hayes and Mrs. Laurie Olson for their exemplary work on the document.

MOTION

Mrs. Downing moved the Board approve the acceptance of the FY09 Comprehensive Annual Financial Report. Mrs. Vadla seconded.

Motion carried unanimously.

**FIRST READING OF POLICY
REVISIONS:**

(8:12:05 PM)

The Board heard a first reading of revisions to BP 6146.1, High School Graduation Requirements.

**PUBLIC PRESENTATIONS/
COMMENTS:**

(8:19:35 PM)

Mr. Pete Sprague, Borough Assembly president, announced that orbital microphones will soon be installed in the Assembly Chambers. He wished Mrs. Douglas the best of luck in her future endeavors and thanked her for being an excellent resource of information. He noted that the District's CAFR received the Certificate of Excellence in Financial Reporting from ASBO International.

Miss Sarah Barsis, Skyview High School student and National Honor Society secretary, commended the District's early graduation request process. She explained that her request was approved and that she will graduate in December to attend college in January.

Mr. Joe Gallagher, River City Academy parent, thanked Mrs. Dawn Edwards-Smith for her work with his son.

BOARD COMMENTS:

(8:24:13 PM)

Mr. Holt stated that students need to be encouraged to take rigorous courses for college preparation.

Mrs. Vadla congratulated and thanked Mrs. Edwards-Smith. She thanked the students who provided testimony to the Board. She thanked Mr. Syverson for the letter and testimony regarding Advanced Placement classes and weighted grades. She told Mrs. Douglas that she will be missed and welcomed Mr. Jones and Mrs. Olson to their new responsibilities.

BOARD COMMENTS:
(continued)

Mrs. Crawford expressed appreciation for the weighted grades discussion and the need to make sure that the District's most capable students are taking rigorous and challenging classes. She reported that she participated in the selection of the next Teacher of the Year which will be announced at AASB Annual Conference. She stated that she is looking forward to presiding at the upcoming conference. She thanked Mrs. Douglas for her service to the District, adding that she will be missed. She asked for an excused absence from the December 7 meeting.

Mrs. Hilts stated that students need to know that the most challenging thing about an Advanced Placement class is the challenge. She stated that it is the Board's responsibility to create educated and enthusiastic life-long learners.

Mr. Anderson thanked the voters in District 5 for reelecting him for another 3 years. He welcomed Miss Riley and Mr. Navarre to the Board. He reported that he attended the annual Workforce Investment Board meeting and noted that approximately \$52 million is being set aside by the state to retrain Alaskans for work. He stated that a large component of that effort will be to build a bridge between high school students and further education. He stated that the District's Personal Education Plan will fit well and help transition students directly into the opportunities offered by the state.

Mr. Navarre thanked Mrs. Tachick and other District staff for help transitioning into the Board member position. He supported educational choices and opportunities for students and added that he is anxious to visit each of the District's schools. He stated that he is looking forward to attending the upcoming AASB Annual Conference.

Ms. Hohl reported that she attended the Seward PTSA meeting, the Seward Booster Club meeting, took tickets at the Halloween carnival, and attended the Borough capital improvement meetings for the eastern peninsula. She reported that she received an inquiry about whether Hope residents could have a community school program rather than build a community center. She reminded the Board that they had requested a follow-up worksession on the new facility use policy approved last school year. She expressed concern that Miss Romberg was bored with the first two years of high school until she could take Advanced Placement classes. She reported that she was impressed during a visit to the Soldotna Middle School Digital Photography classroom. She reminded the Board that the waiver policy is not mandatory; rather it is based on whether the school has the funds to pay for the waivers. She stated that she will miss Mrs. Douglas. She welcomed Mr. Jones to his new role and congratulated him on receiving national recognition. She asked the Board and administration to investigate parent-teacher conference participation.

BOARD COMMENTS:
(continued)

Mrs. Downing asked for a worksession on understanding the Kenai Peninsula Student Activities Association and Alaska School Activities Association organizations. She expressed appreciation for the discussion on Advanced Placement courses and weighted grades and that there may be other courses that would be equally valuable. She suggested that school site councils discuss ways to improve participation in parent-teacher conferences. She expressed appreciation for the work by the administration and counselors regarding Personalized Education Plan.

Miss Riley reported that one of her teachers plans to send letters to parents that did not attend the parent-teacher conferences, informing them of their child's progress. She stated that she supported the idea of a student shuttle to schools that offer Advanced Placement classes.

Mr. Arness thanked Mrs. Edwards-Smith for her work with students. He thanked Mrs. Douglas for her service to the District.

ADJOURN:
(8:40:56 PM)

At 8:40 p.m., Mrs. Crawford moved the School Board Meeting be adjourned. Mrs. Vadla seconded.

Motion carried unanimously.

Respectfully submitted,

Mr. Joe Arness, President

Mrs. Sunni Hilts, Clerk

The Minutes of November 2, 2009, were approved on December 7, 2009 as written.

KPBSD Policy Manual

AR 6162.71

Instruction

ACCEPTABLE USE POLICY/INTERNET SAFETY POLICY

Terms and Conditions for Use

Purpose

The Kenai Peninsula Borough School District provides all students access to computers, networks, and the Internet as a means to enhance their education. It is the intent to promote the use of computers in a manner that is responsible, legal, ethical, and appropriate. The purpose of this policy is to assure that all users recognize the limitations that are imposed on their use of these resources. Our many varied stakeholders work within a shared environment where all must follow the rules of use so as not to let their actions infringe on the opportunity of others to accomplish their work.

Electronic Related Technologies

Kenai Peninsula Borough School District Electronic Network Related Technologies is an interconnected system of computers, terminals, servers, databases, routers, hubs, switches, video-conferencing equipment, and wireless devices. The District's network is an inherent part of how we do business. The Acceptable Use Policy covers students, staff, and any other users accessing any part of the network. Files, data, emails and any other information stored on District-owned equipment or produced while working for the District, or while attending as a student, is the property of the District. Internet and email use is a privilege, not a right. A violation of the Acceptable Use Policy may result in termination of usage and/or appropriate discipline for both students and teachers.

Authorized Users

The District's computer network is intended for the use of authorized users only. This also applies to the District's Wi-Fi network. Authorized users include students, staff, and others with a legitimate educational purpose for access as determined by a Memorandum of Agreement with the District. Individual schools may grant guest access on a temporary basis, but only for bona-fide school-related business. Any person using the network, or using any devices attached to the network, agrees to abide by the terms and conditions set forth in AR 6162.71 Acceptable Use Policy. A copy of this policy is included in the KPBSD Parent/Student Handbook.

Assumption of Risk

The District will make a good faith effort to keep the District network system in working order and its available information accurate. However, users acknowledge that there is no warranty or guarantee of any kind, either express or implied, regarding the accuracy, quality, or validity of any of the data or information residing on the District network or available from the Internet. The District has no ability to maintain such information and has no authority over these materials. For example, and without limitation, the District does not warrant that the District network will be error-free or free of computer viruses. In making use of these resources, users agree to release the District from all claims of any kind, including claims for direct or indirect, incidental, or consequential damages of any nature, arising from any use or inability to use the network, and from any claim for negligence in connection with the operation of the District network. Use of District computers and/or the District network is at the risk of the user.

Indemnification

The user indemnifies and holds the District harmless from any claims, including attorney's fees, resulting from the user's activities while utilizing the District network that cause direct or indirect damage to the user or third parties.

Other Electronic Devices

Other electronic devices include, but are not limited to, cellular telecommunication devices such as cellular phones, smart phones, pagers, text communication pagers, two-way text pagers, I-Pod Touches, and personal digital assistants. Any electronic device falls under the authority of the Acceptable Use Policy if used on school grounds regardless of whether they may or may not be wirelessly connected to the District network infrastructure. For example, texting or emailing inappropriate pictures to other students while at school would be a violation of the Acceptable Use Agreement even if only done using the user's personal cellular plan and using no District provided network services.

Internet Non-Participation by Students

Parents of minor students (under 18 years of age) may request that their student(s) not be allowed use of the Internet, by submitting [E 6162.71\(a\) Internet Access Non-Permission Form](#) to the office at the student's school. This action will also deny access to the District wireless network.

Security

It shall be the responsibility of all members of the school staff to appropriately supervise and monitor usage to ensure compliance with this Acceptable Use Policy and the Children's Internet Protection Act. If a student inadvertently accesses inappropriate information, he or she should immediately disclose the inadvertent access to a teacher or to the school principal. All users are to promptly report any security violations of the Acceptable Use Policy to their teacher or the school principal. The principal should then report violations to Information Services. In order to maintain the security of the District network, users are prohibited from engaging in the following actions:

1. Using a modem to dial into any online service provider, or Internet Service Provider (ISP).
2. Attaching a wireless access point or any other network gateway to the District's network, thereby providing unsecured anonymous access to the District network.
3. Intentionally disrupting the use of any computer for other users, including, but not limited to, disruptive use of any processes or programs, intentionally spreading computer viruses, utilizing tools for ascertaining passwords, unauthorized use of a guest password, or engaging in "hacking" of any kind, which is an illegal or unlawful entry into an electronic system to gain secret unauthorized information.
4. Disclosing the contents or existence of District computer files, confidential documents, email correspondence, or other information to anyone other than authorized recipients.
5. Users must not use, or attempt to discover, the login or password belonging to someone else. Neither staff nor students should be using a guest account, but should always use the account provided to them by the District.
6. Unauthorized file sharing, downloading unauthorized games, programs, files, electronic media, and/or stand-alone applications from the Internet that may cause a threat to the District network is not permitted.

Access to Wi-Fi

Access to the wireless network by personally-owned computers, smart phones, or other devices is allowed by authorized users. The District must balance the needs to keep our network operational and protected from viruses or loss of service attacks with the educational advantages of a more open, inclusive network. With the wireless capability KPBSD has the ability to have an acceptable level of protection for our network and still allow computers into the wireless network. Exhibit 6162.71(c) KPBSD Wireless Information shows what service level can be expected from various computer operating systems. Most personally-owned computers or devices will connect to the wireless network; however, most will probably only connect at the Low-Speed Internet level. It is important to understand that access to network resources commonly taken for granted, like printer access, network file storage, and file backup are not likely available to the personally-owned computer user. Of particular note, the district does not provide data backups for data stored on a personally-owned device. Users are responsible for their own data and are cautioned to backup their own files in the event of a hard-drive or other failure on a personally-owned computer.

Personally-owned equipment may NOT be attached to the network via an Ethernet cable or other wire. Wireless access by a personally-owned laptop is allowed but connecting to the physical network by plugging into a wall jack is never allowed.

Personally-owned Equipment

Schools not allowing students to bring personally-owned equipment to school are

- Kenai Youth Facility, and
- Spring Creek School.

Unless otherwise listed, students may bring laptops, netbooks, smart phones, personal digital assistants, etc. to school for their personal educational use. The user is responsible for assuring that personally-owned computers are ready for use with the District network. This includes assuring that user-loaded files and programs do not consume hard drive space needed for instructional or education requirements and needed software is loaded. The District will not troubleshoot or provide technical support on personally-owned equipment. Bringing personally-owned equipment to school is absolutely done at the users own risk. The District is not responsible for theft or damage of personal property, or any damage a user may suffer, including loss of data.

Caution: Because user-installed peer-to-peer networking takes place at home, perhaps to share music, staff should be aware that some of these services share ALL files on their computer. The user is responsible to safeguard the confidentiality of student-related data on a personally-owned computer.

Caution: Because user-installed peer-to-peer networking takes place at home, perhaps to share music, staff should be aware that some of these services share ALL files on their computer. The user is responsible to safeguard the

confidentiality of student-related data on a personally-owned computer.

Electronic Mail (Email)

Electronic Mail (email) consists of all electronically transmitted information including any combinations of text, graphics, audio, pictorial, or other information created on or received by a computer application system and includes the transmission data, message text, and all attachments.

The District provides two email addresses for staff (Microsoft Exchange/Outlook @ kpbsd.k12.ak.us and Google-Gmail @ g.kpbsd.org). The District provides one email address for grade 4-12 students (or lower grade at the request of the principal)--Google-Gmail @ g.kpbsd.org. The District does not filter email beyond the SPAM filtering done by Google for the District-provided Gmail email accounts. Google may also have rules for use beyond what is covered in this agreement. A parent has the option of not allowing their student access to the District-provided Gmail account. To opt out of the District-provided email, parents need to complete the E 6162.71a Internet Access Non-Permission Form and return to the school office. Such restriction, once signed, remains in force until rescinded by the parent or the legal age student.

Gmail is part of the Google Apps' online collaborative office productivity suite. Denying access to Gmail also denies access to Google Apps. Opting-out of Google Apps doesn't mean a student will not access email at school, it just means the District will not provide the email address for the student to use. There are many free email sites on the Internet that anyone can sign up for. Other free email sites are also not content filtered and may not filter SPAM.

SPAMMING, or the mass sending of email, from any District email accounts, for any purpose whatsoever, is strictly prohibited. Spammers often search out individuals and attempt to get people to divulge username or password information to allow the spammers to use an email account and our network to send out SPAM email. Users are prohibited from revealing network or email logon information to anyone. If an email account is compromised and used for these purposes, the account will be disabled.

Users should not expect that their data, use of email, District computers, or the District network is private.

Blogs

The District also creates a personal web log or blog for each student and staff for educational use. The user must initially activate the blog. KPBSD blogs are only indexed within the District. However, if the address is shared, anyone on the Internet can view or contribute to the blog. Users are expected to maintain the same level of civility as required on all communication covered by this policy. Post with respect, stick to the facts, and avoid unnecessary or unproductive arguments.

Websites

The school's website is limited to school-related materials and events. Students may create web pages as a part of a class activity. The District has the right to exercise final editorial authority over the content and/or style of user web pages.

Monitoring

Network activity is logged by our Internet filter software including tracking of websites visited by users. Email processed, delivered, or stored on District-owned equipment is owned by the District and may be inspected by the District. Information Services uses software called VNC, to remotely access and control any District computer on the network, with or without the user's permission, but only for a legitimate purpose. Remote access, where the remote computer user grants permission for entry, has been given to some District-level support staff. Remote-access capability is commonly used to diagnose and quickly correct problems, or to train the remote staff member on some computer or software function.

Monitoring Staff Computer Usage

No member of KPBSD management has access to an employee's email accounts, web-browsing history, or data files. Information Services staff will provide such information to the Director, Human Resources, upon request.

Monitoring Student Computer Usage

School principals have access to student Gmail email accounts and to the Internet browsing history of the students at their school. Some principals may assign a designee for that access responsibility, such as assistant principals, counselors, or secretaries. Information Services has access to the above items, and also has access to a student's data files and will provide any of this information to a school principal or their designee upon request. Information Services staff will on occasion search logs for security violations and will report violators to the appropriate school principal or in some cases may take independent action.

Software

The Kenai Peninsula Borough School District will not install software that we are not licensed to use. There are no exceptions. All software license agreements and proof of ownership are documented in the Information Services department. Software is installed by Information Services staff or thorough tools provided by them to key school personnel. No commercial software will be installed on District-owned computers by other staff or students. If teachers buy software and want the software loaded on District computers, they will have to donate the software and license to the District and provide proof of purchase.

Home Use of District Owned Software - Staff Only

Some software publishers allow home use according to the “80/20 Rule.” This rule states that if a school purchases a software license for a specific computer where the teacher/staff is the primary user (80%+ of the time), the teacher/staff may install the software on a home computer at no extra charge. The use of the software at home is governed by the same license agreement as at school, (i.e., it may not be used for commercial/for-profit use.) The 80/20 Rule only applies to staff as long as they are using the specific District computer (the staff’s actual office/classroom computer) that has the software installed. If the software is removed from the specific District staff computer then the 80/20 rule is no longer in effect and the software must be removed from the home computer as well. Personally-owned laptops brought into the school setting are not covered under the intent of the 80/20 Rule. The 80/20 rule allows home use, but once the personally-owned laptop leaves home the 80/20 rule no longer applies. If a staff member leaves the employ of the School District 80/20 software must be removed from any home computer. Lab computers do not qualify for the 80/20 rule. Information Services will provide the software media to schools upon request. Schools can check out the media to staff to load the 80/20 software at home. It is the responsibility of the staff member to insure compliance with the 80/20 rule.

Home use under the 80/20 Rule, or similarly-intended software licenses, are the only exception where District-owned software is allowed on personally-owned computers. The District does not buy Mac or Unix versions of software so it cannot provide those versions of software for home use under the 80/20 Rule.

Software on personally-owned laptops

Any staff or student bringing in their personally-owned computer to school must supply their own software. The District will not provide software for personally-owned computers used in schools.

I-pods or MP3 players. Only legally purchased music may be installed on a District-owned MP3 player or any district computer. It is the responsibility of the assigned I-Pod user to provide proof of ownership of all copyrighted music. The user must also backup their music as Information Services does not backup MP3 files nor check for MP3 files when imaging computers.

Lawsuits

The District will not defend users against lawsuit for Acceptable Use Policy violations including music, software, or print copyright violations.

User responsibilities

Users should be polite, kind, courteous, and respectful at all times. Users are expected to respect the property of others, including District property, and be responsible for using equipment appropriately, including using personally-owned equipment appropriately. The District’s network is intended for educational use. Teachers and other staff should guide students in their computer use so that students will learn how Internet resources can provide valuable educational information from other classrooms, schools, national and international sources.

The user should:

1. Adhere to these guidelines each time the District network is used.
2. Use the resources available through the Internet and other electronic media to supplement material available through the classroom, media center or through any other resource provided by the school.
3. Make available for inspection by a principal or teacher upon request any messages or files sent or received at any District Internet location. Staff should have a legitimate safety concern to invoke inspection.
4. Show respect for the audience by using appropriate language. The use of ethnic slurs, personal insults, profanity, obscenities, or engagement in any conduct that would not be acceptable inside the school is prohibited.
5. Show proper consideration for topics that may be considered objectionable or inflammatory – for example - politics or religion.
6. Protect their own privacy. Be mindful that what is published on the Internet can be public for a long time.
7. Keep ALL personal information, including addresses, telephone numbers, and pictures of students or staff (or anyone else) confidential.
8. Re-post (to make appear online again) or forward emails only after obtaining the original author’s prior consent. This is common courtesy.
9. Abide by all copyright and fair use laws, including print, music, and software copyright laws.

10. Report improper email messages to the teacher.
11. Use technology for school-related purposes during the instructional day.
12. Use these resources so as not to disrupt service to other users.

Unacceptable Uses.

The user should:

1. Not use computers or the network inconsistent with or in violation of District or school rules.
2. Not use equipment for any illegal or unethical activity. This includes, but is not limited to, tampering with computer hardware or software, network equipment, unauthorized entry into computers, and vandalism or destruction of equipment, software, or computer data.
3. Avoid derogatory or inflammatory language that is generally considered offensive or threatening. The user should not use these resources to participate in "Cyber Bullying" such as personal attacks and/or threats to or against anyone.
4. Not view or attempt to locate material (electronic, printed, audio, or video, that is unacceptable in a school setting) in any format. This includes, but is not limited to, sexist or racist material, sexually explicit, pornographic, obscene, or vulgar images or language; graphically-violent music, music videos, screen savers, backdrops, and pictures. The criteria for acceptability is demonstrated in the types of material made available to students by principals, teachers, and the school media center.
5. Not download, upload, import or view files or websites that purport the use of illegal drugs, alcohol or illegal and/or violent behavior except school-approved, teacher-supervised digital media.
6. Not plagiarize the work of others gained through use of the District network, or any other means.
7. Not use for soliciting or distributing information with the intent to incite violence; cause personal harm or bodily injury; or to harass, bully, or "stalk" another individual.
8. Not upload, post, email, transmit, or otherwise make available any content that is unlawful, dangerous, or may cause a security risk.
9. Not use for, but not limited to, wagering, gambling, junk mail, chain letters, jokes, raffles, or fundraisers.
10. Not use a District email account to express religious or political views.
11. Not play games, including Internet-based games, during the instructional day, unless school-approved and teacher-supervised.
12. Not use online social networks or any form of online publishing or online personal communication during the instructional day unless under the direction of a teacher.
13. Not use for financial gain or for the transaction of any personal business or commercial activities:
 - a. Including any activity that requires an exchange of money or use of a credit card number,
 - b. any purchase or sale of any kind,
 - c. or any use for product or service advertisement.
14. Not stream non-educational music or video during the instructional day.
15. Not bypass or attempt to bypass the District's Internet filtering software. Use of proxy servers to bypass Internet filters or to conceal the identity of one's computer or user information on the network is prohibited.
16. Not deface or vandalize District-owned equipment in any way, or the equipment of another person, including but not limited to, marking, painting, drawing, marring, removing computer parts, or placing stickers on any surface.
17. Not intentionally seek information of, obtain copies of, or modify files, other data, or passwords belonging to other users, or misrepresent or assume the identity of others.
18. Not create or use unauthorized networks including, but not limited to voice, data, IP, peer to peer, or proxy networks.
19. Not download any programs, files, or games from the Internet or other sources that can be run or launched on the computer as a stand-alone program. These programs or files are sometimes called "executable files."
20. Not create direct links to inappropriate or illegal sites.
21. Not violate of any provision of the Family Educational Rights and Privacy Act which makes confidential a student's educational records, including, but not limited to, a student's grades and test scores.

The Children's Internet Protection Act (CIPA)

The Children's Internet Protection Act, enacted December 21, 2000 requires recipients of federal technology funds to comply with certain technology protection measures (Internet filtering) and policy requirements. Schools and libraries receiving funds for Internet access and/or internal connections services must also meet the Internet safety policies of the Neighborhood Children's Internet Protection Act (NCIPA) that addresses the broader issues of electronic messaging, disclosure of personal information of minors, and unlawful online activities. The Protecting Children in the 21st Century Act, enacted October 10, 2008, adds an additional Internet Safety Policy requirement covering the education of minors about appropriate online behavior.

Technology Protection Measure (Internet Filter)

Pursuant to the Children's Internet Protection Act (CIPA), the District uses filtering software, at this time M86 Security, to screen Internet sites for offensive material. The Internet is a collection of thousands of worldwide networks and

organizations that contain millions of pages of information. Users are cautioned that many of these pages contain offensive, sexually explicit, and inappropriate material, including, but not limited to the following categories: adult content, nudity, sex, gambling, violence, weapons, hacking, personals/dating, lingerie/swimsuit, racism/hate, tasteless, and illegal/questionable. In general, it is difficult to avoid at least some contact with this material while using the Internet. Even innocuous search requests may lead to sites with highly offensive content. Additionally, having an unfiltered email address on the Internet, as do both staff and students, may lead to receipt of unsolicited email containing offensive content. Users accessing the Internet do so at their own risk. No filtering software is one hundred percent effective, and it is possible that the software could fail. In the event that filtering is unsuccessful and users gain access to inappropriate and/or harmful material, the District will not be liable.

The District will never override the Internet filter for students and will only in the very rarest of circumstances override the filter, even for bona-fide research by adults. Requests for a filter override can be made by contacting Information Services.

Children's Internet Protection Act Definition of Terms:

Technology Protection Measure: The term "technology protection measure" means a specific technology that blocks or filters Internet access to visual depictions that are

- a. obscene, as that term is defined in section 1460 of title 18, United States Code;
- b. child pornography, as that term is defined in section 2256 of title 18, United States Code; or
- c. harmful to minors.

Harmful To Minors: The term "harmful to minors" means any picture, image, graphic image file, or other visual depiction that

- a. taken as a whole and with respect to minors, appeals to a prurient interest in nudity, sex, or excretion.
- b. depicts, describes, or represents, in a patently offensive way with respect to what is suitable for minors, an actual or simulated sexual act or sexual contact, actual or simulated normal or perverted sexual acts, or a lewd exhibition of the genitals; and
- c. taken as a whole, lacks serious literary, artistic, political, or scientific value as to minors.

Directory Information Parent Opt-out Form

Parents of minor students (under 18 years of age) may request that the District not post their children's work, photographs or names on the Internet by completing and returning [E5125.1\(b\) Directory Information Parent Opt Out Form](#) to the school office.

Sanctions

The Terms and Conditions shall be used in conjunction with the District's discipline policies (AR5144). Individual schools may choose to have additional rules and regulations pertaining to the use of networked resources in their respective buildings. Failure to abide by this policy may subject the user to corrective action ranging from suspension of some or all access privileges up to and including expulsion, termination and prosecutions according to District Policies. Users may be denied access to the District network while an investigation is underway. If a user's access to the District network is suspended or revoked by network administrators as a result of violations of this policy, the user may appeal the suspension in writing, to the Superintendent within ten (10) days. If a violator is removed from the District network, there shall be no obligation to provide a subsequent opportunity to access the network.

Portions of this policy used with permission of Henrico County Public Schools.

Legal Reference

CODE OF FEDERAL REGULATIONS

47CFR54.520-- Sec. 54.520 Children's Internet Protection Act

34CFR99--Part 99 Family Educational Rights & Privacy Act

UNITED STATES CODE

Title 18, Section 1460, Possession with intent to sell, and sale, of obscene matter

Title 18, Section 2256, Sexual Exploitation and Other Abuse of Children.

Title 17, Copyrights

Protecting Children in the 21st Century Act, October 10, 2008

KENAI PENINSULA BOROUGH SCHOOL DISTRICT

Revised: 11/02/2009

[BP 6162.71 Internet Use](#)

[E 6162.71a Internet Non-Permission Form](#)

[E 6162.71b Staff Verification of Internet Policy](#)

KPBSD Policy Manual

E 5125.1 (a)

AUTHORIZATION FOR RELEASING STUDENT DIRECTORY INFORMATION

The Kenai Peninsula Borough School District has adopted a policy designed to provide parents and students the full protection of their rights under the Family Educational Rights and Privacy Act of 1974, also known as FERPA. A copy of the school district's policy is available online at http://www.kpbsd.k12.ak.us/school_board.aspx?id=368.

FERPA, with certain exceptions, requires your written consent prior to disclosure of personally identifiable information from your child's education records. This law also allows the School District to designate as "directory information" any personally identifiable information in a student's educational records that would not generally be considered harmful or an invasion of privacy if disclosed. School officials may include directory information in school publications and may release it to outside organizations without first obtaining your consent, unless you object by returning this form. In addition, upon their request, military recruiters, colleges and other institutions of higher learning will have access to secondary students' names, addresses, and telephone listings, unless you object by returning this form.

The KPBSD has designated the following information as directory information: student's name, address, telephone number, email address, photograph, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of athletic team members, dates of attendance, grade level, enrollment status, degrees, honors and awards received, and most recent previous school attended.

Directory information may not include your student's social security number or student identification number, unless the student identification number qualifies as an electronic identifier. An electronic personal identifier is an ID used by a student to gain access to student electronic services such as on-line registration, on-line grade reporting, or on-line courses. These electronic personal identifiers may be disclosed as directory information so long as the identifier cannot be used by itself to gain access to educational records but must be combined with a PIN or other access device.

You have the right to refuse the release of student directory information. If you object to disclosure of some or all of this information, please complete and return the E 5125.1(b) Directory Information Parent Opt-Out Form.

If you have no objection to the use of student information, you do not need to take any action. 6/2009

Internet Content Filter

MEMORANDUM

TO: File

FROM: Jim White, Director, Information Systems

DATE: December 1, 2009

SUBJECT: 8e6 Internet Content Filter

The district has entered into a 3 year agreement to use the 8e6 internet filter through June 30, 2012. Purchase Order Number 8906018

The district has met all requirements to be compliant with the Children's Internet Protection Act.

Appendix C:

Alaska State Standards

Click link to open pdf (6.68mb)

<http://www.eed.state.ak.us/standards/pdf/standards.pdf>

Appendix D:

Mid-Year Update on Administrative Action to Meet 2010 Board Goals

This document was presented at a school board worksession held 2/1/10

M E M O R A N D U M

DATE: January 25, 2010

TO: School Board Members
FROM: Steve Atwater, Ph.D.
Superintendent of Schools
RE: Update on Administrative Action to Meet Board Goals

Background: The Board's four goals for 2009-10 have been, where appropriate, broken out by and assigned to members of our Leadership Team. A timeline for completing these tasks was created in August and shared with you. What follows is a summary of the administration's recent work toward meeting these goals.

Board Goal 1: Students Success: All graduates will be prepared to pursue the educational and/or vocational pathway of choice.

- Process for developing a PEP for the students continues. Tim Vlasak will provide an update on progress in this area at the February 1 worksession. (see attached supporting documents)
- The implementation of the school climate survey offered by AASB (School Climate and Connectedness Survey) is proving to be problematic. Sean will provide an overview of why this is so, and offer an alternative option of collecting this information.

Board Goal 2: Engagement: Increase parent, student and community engagement

- Board president and superintendent provided a quarterly report to the Assembly on November 10 - Next Assembly presentation is February 16
- Board president and superintendent were guests on the KSRM radio show, Sound-Off, on January 29.

Board Goal 3: Communication: Improve constituent communication.

- Communications specialist has been hired and is working with our webmaster to redesign our website

Board Goal 4: Student Dropouts/ Graduates: Increase graduation rates and decrease dropout rates.

- A few schools have developed student-led campaigns to encourage classmates to stay in school
- Site councils are being asked to create an activity/focus to help combat dropouts

Personal Education Plan update of what has occurred thus far:

- A team of counselors met January 12-13 to work on the activities/lessons that need to be in place to support the PEP.
 - Sara Moore
 - Greta Cox
 - Erin Cotroneo
 - Mark Manuel
 - Lin Hampson
 - Linda Rourke
 - Jon Lillevik
- A monthly focus was identified by grade (7-12) and month (August - May) that would expand and support counselor efforts geared toward students looking at their skills, interests, future and careers.
- Many of the specific lessons were recommended or identified by grade and month.
- A focus on the classroom teacher being able to provide the lesson/activity was maintained.
- A focus was maintained on the need for lessons to be revisited as the student progressed through their years in school.
- An important aspect of this project is to make sure that all students grades 7-12 in KPBSD experience common activities related to individual skill identification, interest inventory, and are exposed to a common message about opportunities for their future and career.
- Plan was presented to all counselors on January 21 with a request for feedback.

Identified Concerns:

- Making this electronic instead of hardcopy.
- Accessibility to computers when this is in electronic format.
- Creation of an all encompassing form/document that keeps track of everything.
- Resistance from teachers/principals as one more thing that takes away from academic instruction.

Next Steps:

- Revision based on counselor feedback.
- Presentation to principals and revision based on their feedback.
- Create a form/document.
- Collaboration with IT department on document accessibility, organization and storage.

Student:

Grade Level: Freshman Sophomore Junior Senior
Expected Graduation Year: 2010 2011 2012 2013

Advisor:

Revision Dates:

FOUR-YEAR GRADUATION PLAN

	Freshman	Sophomore	Junior	Senior
Language Arts (4.0)				
Mathematics (3.0)				
Social Sciences* (3.0)				
Sciences* (3.0)				
World Language				
Practical Arts* (0.5)				
Creative Arts* (0.5)				
Physical Education (1.0)				
Health (0.5)				

*Practical/Creative Arts (3.0 total)

*Social Science

World History, US History, Government/AK Studies (12th)

*Science

Biology (9th), Physical Science (10th), Elective Science (11th and/or 12th)
 Additional 4.5 elective credits required

Total Required Credit for Graduation = 22

Beginning 2008-09 Seward will be alternating the following courses:

World History/US History

Environmental Sci/Marine Sci

Chemistry/Anatomy

2008-09 = US History, Marine Sci, Anatomy

2009-10 = World History, Envir Sci, Chemistry

2010-11 = US History, Marine Sci, Anatomy

2011-12 = World History, Envir Sci, Chemistry

ASSESSMENT DATA

	Reading	Writing	Mathematics	Science
SBA 8th				
SBA 9th				
SBA 10th				
HSGQE				

SBA: Standards-Based Assessment

HSGQE: High School Graduation Qualifying Exam

Strengths to build upon	Revision Dates:

Areas in need of development/support	Revision Dates:

Short-Term Goals	Revision Dates:
1st Quarter:	
Semester:	
3rd Quarter:	
Semester:	

Long-Term Goals	Revision Dates:
One (1) Year	
Three (3) Years	
Five (5) Years	

Service Learning Plan	Revision Dates:

Plan for Extra Curricular	Revision Dates:

Enrichment Classes	Revision Dates:

Items to Complete	Date Completed
Resume	
Job Interview	
Letter of Recommendation	
Senior Project Approval	

Notes:	
---------------	--

Month	Theme	Essential Questions
1. August	Self Knowledge	Why PEP?
2. September	Improving Academically	
3. October	Self Knowledge	What is my learning style?
4. November	Self Knowledge	How will I use my learning style to help with academic success?
5. December	Self Knowledge	How do I work best?
6. January	Building Community	How do I get involved? How do I contribute?
7. February	Improving Academically	
8. March	Self Knowledge	What are my interest?
9. April	Self Knowledge	How do I make informed decision?
10. May	Exploring Careers	How do I keep a job?
7 th Grade		

ASCA Standard	Activity	Student Outcome
	Something about study skills and organization	
	Discussion about learning styles Learning Style Survey (Peak pg. 2-8) Discuss strategies for classroom	Learning Style Survey Results worksheet
	???	???
	Game GIC (Linda R)	Statement about debrief to activity
	Discuss how students can become involved at school Plan a service activity Have students write a citizenship goal	Citizenship Goal Handout (navigation 101 lesson from 08/09 year)
	Test taking strategies???	
	Research Careers	Survey Results Worksheet Peak pg 53-59
	Decision Mountain	Decision Mountain Worksheet (Peak 39-42)
		Worksheet (peak 25-37)

Appendix E:

School Development Planning Guide

Kenai Peninsula Borough School District 2009-2010 School Development Plan

School Name	<input type="text"/>
--------------------	----------------------

The School Development Plan process is intended to help school communities identify the academic strengths and weaknesses of the school and to develop an action plan to maintain the strengths and address the weaknesses. The process will enhance the outcome by enlisting many perspectives throughout. This is an inclusive process and designed to facilitate group discussion and planning. In order for this to be effective, all stakeholders need to be involved.

Deadline for plans
September 15
District Review Process
<ul style="list-style-type: none">• All plans will be reviewed by no less than 2 district office administrators. One administrator will be the director who is assigned to each school.• All plans will be reviewed and feedback provided by October 1 should additional information be requested, this will be due by October 15.
Technical Assistance Provided
<ul style="list-style-type: none">• A school team may request needed assistance at any time during the planning process.• Requests should be made to the director who serves as the school liaison.• School data is available through the Assessment Office upon request. Training is available in accessing information so that school staff can grow in their ability to retrieve student data.

Step 1: Assemble the Team

All stakeholders should be equitably represented on the team. Members should represent the following groups. District employees represent the employee groups. An employee may not be considered a representative of the parent or student group.

Title I and School Improvement Committees must include a minimum of two Title I parents.

Representative Groups

- Teachers
- Support staff
- Parents
- Students (high school and middle school)
- Principal

Name	Representative Group (from list above)

Meeting Guidance

- Agendas must be publicized one week prior to meetings. This is required for Title I and School Improvement sites. These documents must be kept on file at the school for auditing purposes.
- Verify attendance with sign in sheets. This is required for Title I and School Improvement sites. These must be kept on file at the school for auditing purposes.
- Review objectives for each meeting.
- Remind committee members that they must be of “good will” and leave personal agendas outside.
- Set reasonable meeting objectives that can be met within the meeting timeframe. It is not reasonable to complete the entire plan in one meeting.

Meeting Log

Date	Time	Location

Focus on Data – Analysis and Goals

Before the committee can begin, the following data that is appropriate to your school must be assembled

- AYP reports with disaggregated data for all subgroups
- Attendance data disaggregated by subgroups Patterns that correlate to the achievement data may emerge.
- Behavioral data disaggregated by subgroups.(types of incidents)
- Report Card information
- SBA data disaggregated by standards
- AWA data disaggregated by subgroups
- K-2 students should be disaggregated into the same subgroups as those used with the AYP report. Tests of Early Literacy (TEL) CBM assessments will be used (formerly known as DIBELS).
- 2008-2009 School Development Plan
- Any other data that would help the team identify areas of strength and weakness upon which to develop a plan.

Check all (X) areas that were used by the committee to analyze and develop goals.

Data Source	Aggregate	Disaggregate	Content Areas
AYP Report	<input type="checkbox"/>	<input type="checkbox"/>	
K-2 TEL CBM (DIBELS)	<input type="checkbox"/>	<input type="checkbox"/>	
Attendance Data	<input type="checkbox"/>	<input type="checkbox"/>	
AWA Data	<input type="checkbox"/>	<input type="checkbox"/>	
Behavior Data *	<input type="checkbox"/>	<input type="checkbox"/>	
Homerom.com	<input type="checkbox"/>	<input type="checkbox"/>	
HSGQE	<input type="checkbox"/>	<input type="checkbox"/>	
SBA's	<input type="checkbox"/>	<input type="checkbox"/>	
Terra Nova	<input type="checkbox"/>	<input type="checkbox"/>	
Ed. Performance	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	

* Behavior data may be disaggregated by type of incident rather than subgroup.

Content Area: Strengths in Math					
Grade Level(s)	Subgroup(s) (e.g., AK Native, LEP, SWD, Econ Dis)	Assessment Used	Standard	2008 Students Proficient	2009 Students Proficient
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		

Content Area: Areas for Improvement in Math

Grade Level(s)	Subgroup(s) (e.g., AK Native, LEP, SWD, Econ Dis)	Assessment Used	Standard	2008 Students Proficient	2009 Students Proficient
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		
		Select One	Select One		

Attendance

After reviewing the school attendance data, what areas of concern did the committee identify? Grade levels, time of day, time of year, subgroups may be reviewed to show patterns.

- 1.
- 2.
- 3.

Behavioral

After reviewing the school behavioral data, what areas of concern did the committee identify? Substance issues, bullying, tobacco, insubordination may be areas of concern.

- 1.
- 2.
- 3.

School Climate

What indicators were used to determine school climate? **Check all that apply.**

<input type="checkbox"/> Student Attendance	<input type="checkbox"/> Staff Attendance	<input type="checkbox"/> Parent/Community Survey
<input type="checkbox"/> Student Survey	<input type="checkbox"/> Staff Survey	<input type="checkbox"/> School Appearance
<input type="checkbox"/> Collaboration	<input type="checkbox"/> Parent Volunteers	<input type="checkbox"/> Other:
<input type="checkbox"/> Parent Participation on School Events	<input type="checkbox"/> Student Discipline Report	<input type="checkbox"/> Other:

What do these indicators say about the climate of your school?

Title I schools, and schools in improvement must identify all students who were proficient in 2008, but failed to show proficiency in 2009 on the Alaska SBA's. Define your plan to assist students in re-establishing proficiency:

Based on data from Step 1, what three areas does the committee feel are the greatest needs?

- 1.
- 2.
- 3.

Goals

Based on the three areas of need from above, what are the school goals for the 2009-2010 school year? Write each goal as a SMART goal. (specific, measurable, attainable, results-based and time-bound) Click here: <http://www.topachievement.com/smart.html> to learn more about SMART goals.

- 1.
- 2.
- 3.

Step 2: Focus on Instruction

What research-based or evidence-based strategies and/or activities would best address the school goals? (*Title I schools, and schools in improvement must cite research to support each strategy or activity.*)

Please describe the strategies and activities identified to address the areas of need. Frequency should be included in direct services activities. For example: tutoring 3 days each week.

Strategies/Activities	Person Responsible
1.	
2.	
3.	
4.	

Cite Supporting Research for each strategy: (<http://www.kpbsd.k12.ak.us/departments.aspx?id=13232>)

List References or Citations

1.	
2.	
3.	
4.	

Although specific individuals were listed above, please describe how all stakeholders will be involved in meeting the goals of this plan.

Step 3: Focus on Change – Measuring Change

What assessments will be used to measure student growth for each strategy or activity?

Strategies/Activity	Assessment	Frequency of Measure	Target
1.	Select One	Select One	
2.	Select One	Select One	
3.	Select One	Select One	
4.	Select One	Select One	

Describe the intervention process to be used for students not reaching the targets:

Step 4: Focus on Professional Development

What skills will the school staff need in order to successfully implement the strategies and activities identified to address the school goals?

- 1.
- 2.
- 3.
- 4.

What professional development will need to be provided to ensure that staff has the skills necessary to implement the identified strategies and activities?

- 1.
- 2.
- 3.
- 4.

The agenda for each in-service should match the goals and activities listed in the Professional Development Plan. Use this [link to access district calendars](http://www.kpbsd.k12.ak.us/students_parents.aspx?id=262) (http://www.kpbsd.k12.ak.us/students_parents.aspx?id=262).

Dates	Goal	Activities
	Comprehensive Training School Goals, Assessment Data _____	School Start-Up Mandated Training: CIP, Evaluation, Handbook Review, School Goals/Assessment Data Review, FERPA, 504 Plans, blood-borne pathogens.
	School Development Plan _____	Principal, staff, parents, and community members will review data to develop the school development plan. _____
	Review and redirect progress on SDP _____	Principal, staff, parents, and community members review mid-year data and SDP, report school wide and individual successes and barriers. _____
	Review and redirect progress on SDP _____	Principal, staff, parents, and community members review progress with SDP, report successes and barriers. Changes to instruction as necessary. Recommendations for 08-09 school year.

Briefly identify other times to be used to implement the Professional Growth Plan

Step 5: Focus on Parental Involvement

School Improvement Sites: How were parents notified of the school improvement status and of their opportunities to be involved in addressing the academic issues that caused the school to be identified for improvement?

Research on parent involvement has identified six standards of which schools should be aware and address. Identify how each of these standards is currently addressed in the school. Please cite specific activities.

Note: Activities listed must be used school wide.

Standard		Description	Activities
1.	Communicating	Communicating between home and school is regular and two-way.	
2.	Parenting	Parenting skills are promoted and supported.	
3.	Volunteering	Parents are welcome in the school and their support and assistance is sought.	
4.	Student Learning	Parents play an integral role in assisting student learning.	
5.	Decision-Making & Advocacy	Parents are full partners in the decisions	
6.	Collaborating	Community resources are used to strengthen schools, families and student learning.	

Which parent involvement standard(s) most need(s) to be strengthened in order for the established goals to be met?

Standard(s)

What will be done in order to address the above parent involvement needs?

Standard	Activity	Person(s) Responsible

School Improvement 2009-10 CORRECTIVE ACTION SUMMARY

To be completed by the district for each Title I site in Level 4 or above

School	
District	Kenai Peninsula Borough School District

For Title I school improvement sites at Level 4 or above, districts are required to take one of the following actions:

- Replace the school staff who are relevant to the failure to make adequate yearly progress;
- Institute and fully implement a new curriculum, including providing appropriate professional development for all relevant staff, that is based on scientifically based research and offers substantial promise of improving educational achievement for low-achieving students and enabling the school to make adequate yearly progress;
- Significantly decrease management authority at the school level;
- Appoint an outside expert to advise the school on its progress toward making adequate yearly progress, based on its school plan under NCLB 1116(b);
- Extend the school year or school day for the school; or
- Restructure the internal organizational structure of the school.

In the space below, please describe briefly which action the district chose to take and why, and how the action will be implemented within the school.

Appendix F:

Professional Development Plan 07-08

KENAI PENINSULA BOROUGH SCHOOL DISTRICT PROFESSIONAL DEVELOPMENT PLAN CERTIFIED PERSONNEL



(Note: A similar plan for classified personnel will be developed in the future.)

Kenai Peninsula Borough School District
148 North Binkley Street
Soldotna, AK 99669



Professional Development Planning Process

What is Professional Development?

Professional development is the means by which educators advance on a continuum of professional growth as defined by a set of educator professional standards. The purpose of professional development is to focus on the core that supports the teaching and learning process, with the ultimate goal of improving student achievement.

Professional Development Study Team

- Met during the summer and fall of 2007
- Consisted of 15 Members: Current and retired District and building administrators, teachers, and support staff

Doris Cannon	LaDawn Druce	Sean Dusek
Christine Ermold	Jamie Harper	Norma Holmgaard
Jamie Meyers	Sandy Miller	Jenny Neyman
John O'Brien	Tim Peterson	Mo Sanders
Glen Szymoniak	Dan Walker	Lassie Nelson

- Evaluated District's current professional development plan and proposed an organizational structure that would promote professional growth in the District
- Recommendations:
 - Establish a district-level Professional Development Steering Committee dedicated to providing quality professional development opportunities that adhere to established guidelines.
 - Establish stable and sustainable funding and staffing for professional development.

KPBSD Professional Development Communication and Organizational Structure

In addition to a district-level Professional Development Steering Committee proposed by the study team, the professional development communication and organizational structure consists of District Administration, a Professional Development Department, and school and administrator representation. The following diagram illustrates the communication and organizational structure of professional development. A table is also included that defines organizational membership and roles and responsibilities of those members.

KPBSD

Professional Development Communication and Organizational Structure



KPBSD Professional Development Organizational Structure

Levels of Professional Development and List of Opportunities

District Administration	Assistant Superintendent of Instruction	<ul style="list-style-type: none"> • Oversight of district professional development (PD) • Appoint members to the Professional Development Steering Committee (PDSC)
	Director of Curriculum	<ul style="list-style-type: none"> • PDSC oversight • Advise committee on state, federal, & district curriculum regulations
	Director of Federal Programs	<ul style="list-style-type: none"> • Advise committee on funding to assure adherence to federal guidelines
	District Leadership Team	<ul style="list-style-type: none"> • Set budget for implementation of PDSC's recommendations • Communicate department PD requests to the PDSC via the district PD Coordinator
Professional Development Steering Committee	<p style="text-align: center;"><u>Seven Member Committee</u></p> <ol style="list-style-type: none"> 1. PD Coordinator - Facilitator 2. Principal 3. Elementary Teacher 4. Secondary Teacher 5. Small Schools Teacher 6. Assistant Director of Federal Programs 7. Assistant Director of Pupil Services <p>Members serve a two-year term with an alternating replacement cycle. Annual training is provided.</p> <p>Committee meets regularly during the school year.</p> <p>One member will attend all Federal Programs Advisory Committee meetings.</p>	<ul style="list-style-type: none"> • Develop & maintain long-range plan for PD • Develop cycle & calendar for long-term PD • Develop process for adopting current training opportunities • Develop process to review & approve requests for PD activities outside scope of those planned • Develop guidelines & make recommendations for expansion of delivery methods • Establish criteria & processes for assessing PD effectiveness • Establish criteria & expectations for PD instructors • Make recommendations for districtwide staff development based on data & district's goals • Make recommendations for use of Career Development & other PD opportunities • Provide oversight to site-level PD needs/requests
Professional Development Department	Director of Curriculum	<ul style="list-style-type: none"> • Oversight of PD staff & PDSC
	<u>Professional Development Coordinator</u>	<ul style="list-style-type: none"> • Develop a communication process with sites & district administration • Develop process for identifying trainers & training opportunities • Develop booklet of PD opportunities • Facilitate and manage logistics and tracking of PD opportunities
	Professional Development Secretary	<ul style="list-style-type: none"> • Assist with PD logistics • Record keeping & tracking of staff development activities
Principals & Schools	One Principal on PDSC	<ul style="list-style-type: none"> • Gather administrator PD requests & communicate to PDSC
	<p style="text-align: center;"><u>One PD Liaison per school or group of small schools</u></p> <p>Liaisons receive training annually and meet monthly telephonically with the PD Coordinator.</p>	<ul style="list-style-type: none"> • Distribute information regarding PD opportunities • Communicate with PD Coordinator site-level requests/needs • Coordinate & facilitate all site-level trainings • Facilitate implementation of PD software

There are three levels of professional development in the Kenai Peninsula Borough School District. Level One consists of teachers who are new to the profession. Professional development opportunities for new teachers focus on providing support in planning and creating a positive classroom environment and in developing pedagogical expertise. An induction component is included at this level. Level Two is designed for teachers with more than three years of experience. These are developing teachers. The professional development opportunities at this level focus on instructional content and application with an emphasis on developing confidence and competence through practice and feedback. Level Three is designed for master teachers. The professional development opportunities at this level assist veteran teachers in reflecting and improving their instructional practices and allow them to learn leadership strategies in order to teach others in the organization.

An abbreviated list of professional development opportunities is included at each level. These opportunities focus on district-adopted practices, address the long-range plan, and align with Alaska Teaching Standards. In addition to mandated trainings, each level includes an instruction and technology strand. There is an induction strand for new teachers and mentor training for master teachers. The development opportunities listed at each level function as guidelines. There may be times when teachers shift levels within the continuum due to a grade level change or new content focus which creates a need for additional professional development opportunities.

<u>LEVELS OF PROFESSIONAL DEVELOPMENT & LIST OF OPPORTUNITIES</u>		
<u>Level One – New Teachers</u> Support for new teachers in planning and creating a positive classroom environment and developing pedagogical expertise.	<u>Level Two – Developing Teachers</u> Continuous cycle of improvement to incorporate research findings into practice for enhanced student learning.	<u>Level Three – Master Teachers</u> Teachers engage in school improvement activities and contribute to the learning community.
Instruction <ul style="list-style-type: none"> Curriculum/Materials/GLE's Classroom Management 	Instruction <ul style="list-style-type: none"> Framework for Teaching Formative Assessments Differentiated Instruction/Multi-Graded Six Traits Writing Plus One Response to Intervention 	Instruction <ul style="list-style-type: none"> Framework for Teaching Formative Assessments Co-Teaching Response to Intervention
Technology <ul style="list-style-type: none"> Gradequick Discovery Outlook Edline APECS Professional Development Software 	Technology <ul style="list-style-type: none"> 21st Century Skills Earobics/Read Naturally/Lexia/Read 180 APECS Professional Development Software 	Technology <ul style="list-style-type: none"> 21st Century Skills Distance Delivery APECS Professional Development Software
Mandated <ul style="list-style-type: none"> Safety/Emergency Action Plan Teacher Evaluation Bloodborne Pathogens FERPA 504 Plans Haz Mat Gender Equity Fetal Alcohol Syndrome Domestic Violence/Assault Child Abuse and Detection 	Mandated <ul style="list-style-type: none"> Safety/Emergency Action Plan Teacher Evaluation Bloodborne Pathogens FERPA 504 Plans Haz Mat Gender Equity (every 2 years) Child Abuse and Detection (every 5 years) 	Mandated <ul style="list-style-type: none"> Safety/Emergency Action Plan Teacher Evaluation Bloodborne Pathogens FERPA 504 Plans Haz Mat Gender Equity (every 2 years) Child Abuse and Detection (every 5 years)
New Teacher Induction <ul style="list-style-type: none"> New Teacher Orientation Mentoring Professional Certification 		Mentor Training

Professional Development Opportunities and Delivery Models

Professional development in the Kenai Peninsula Borough School District focuses on high levels of achievement for all students through sustained adult learning. A variety of in-district and out-of-district professional development opportunities and delivery models are utilized to accomplish this mission.

Professional Development Opportunities	Delivery Model	Information
In District	District Sponsored Events During the School Day/Year: <ul style="list-style-type: none"> • Trainings • Workshops • Inservices • Conferences 	<ul style="list-style-type: none"> • Occurs during the contract day • Consultants or district experts provide training • Travel, Meals, and Lodging is provided as needed • Substitute is provided as needed
	District Sponsored Events Outside the School Day/Year: <ul style="list-style-type: none"> • Trainings • Workshops • Inservices • Conferences • Summer Institute 	<ul style="list-style-type: none"> • Occurs outside the contract day <ul style="list-style-type: none"> ○ Optional: Receive stipend ○ Mandatory: Receive daily per diem • Consultants or district experts provide training • Travel, Meals, and Lodging is provided as needed • Optional college credit may be available
	Distance Delivery <ul style="list-style-type: none"> • Trainings 	<ul style="list-style-type: none"> • Interactive videoconferencing is available at some sites • Teleconferencing/Webex is available • Web-based video training on district adopted software is available via the district website
	Brokered Courses <ul style="list-style-type: none"> • Book Talks • Professional Learning Communities • Coaching 	<ul style="list-style-type: none"> • KPBSD partners with KPC to offer courses for credit at reduced tuition rate • KPC approved Master level instructor submits syllabus for approval • Instructor is not compensated and individuals participate on their own time
	Instructional Day (1 per year as per negotiated agreement) <ul style="list-style-type: none"> • Enhances current teaching assignment • Observation and/or collaboration time • Workshop or Conference 	<ul style="list-style-type: none"> • Occurs during the contract day • Must apply and receive prior approval from the building and district administration • Substitute is provided

Professional Development Opportunities	Delivery Model	Information
Out-of-District	State and National Conferences	<ul style="list-style-type: none"> • May be funded through Career Development Grants – Tenured teachers are eligible to apply once every third year • Grant covers travel, meals, lodging, conference registration, and substitute if needed • Applications and information is available on the district website • Follow-up form is required of all participants of district sponsored out-of-district professional development
	Distance Delivery <ul style="list-style-type: none"> • Alaska Staff Development Network (ASDN) 	<ul style="list-style-type: none"> • In partnership with ASDN, online courses and webcasts are offered at reduced rates to KPBSD personnel • Optional college credit is available
	Alaska Department of Education and Early Development	<ul style="list-style-type: none"> • Grant opportunities for staff to attend and participate in educational statewide initiatives • Grant covers travel, meals, lodging, and substitute if needed • Opportunities directed to appropriate personnel by district administration • Prior approval by building administrator and superintendent must be received • Follow-up form to be completed upon return
	Colleges and Universities <ul style="list-style-type: none"> • Kenai Peninsula College - Kenai River Campus and Kachemak Bay Campus • University of Alaska – Anchorage and Fairbanks • Alaska Pacific University 	<ul style="list-style-type: none"> • Personnel have institutions of higher learning available throughout the state • Many colleges and universities throughout the United States offer distance learning opportunities

KPBSD Professional Development Accountability Process

The advertising, enrollment, tracking, documentation, and reporting of professional development is completed by Kenai Peninsula Borough's Professional Development Department. The Professional Development Department manages this utilizing the district's technological resources including the district website, email, and professional development management software.

The district's professional development management software allows all learning opportunities to be posted online. School district personnel have twenty-four hour access to the online catalog where they can register for classes, workshops, seminars, and web-based learning events. The software provides comprehensive attendance management, credit tracking, and waiting list, conflict detection, and cancellation management. Room and resource management is also provided, and frequent email notifications and reminders of enrollment and/or mandated training requirements are automatically generated and sent to each participant.

The professional development management software is also instrumental in the evaluation of instructors and courses offered to KPBSD staff. Online surveys/evaluations for each professional development opportunity are generated, and each participant completes it at the conclusion of the course. Results are then compiled to determine the effectiveness of the instructor and the value of the course.

Continuing education requirements and certificates of completion are managed and comprehensive learner, supervisor, and administrator reports are generated with this software program. Furthermore, school district personnel have continuous online access to their own portfolios including transcripts and certificates of completion.

In order for all staff to effectively utilize the staff development management software, training is required. Staff members of the Professional Development Department and building Professional Development Liaisons are trained by contracted personnel. Professional Development Liaisons then provide training for certified staff members at each school site.

Accountability Process	Professional Development Management Software	District Website	Email
Advertising	<ul style="list-style-type: none"> • Online catalog of PD opportunities • 24/7 access by district personnel 	<ul style="list-style-type: none"> • Information about PD, PD resources, and the PD Department posted on PD page 	<ul style="list-style-type: none"> • Email notification of new postings to PD catalog and website
Enrollment	<ul style="list-style-type: none"> • Online registration for all posted PD opportunities • Waiting lists generated • Conflict detection and cancellation management provided • Automated email notification and reminders of enrollment, mandated trainings, class logistics, and materials list generated • Room and resource management provided 		<ul style="list-style-type: none"> • Automated email notification and reminders of enrollment, mandated trainings, class logistics, and materials list generated by PD management software
Tracking	<ul style="list-style-type: none"> • Comprehensive attendance management • Credit and course tracking • Certified personnel can track credits and certificates of completion via online portfolio 		
Documentation	<ul style="list-style-type: none"> • Enrollment and attendance records available • Certificates of completion generated • Online surveys completed by participants at conclusion of a course • Pre and post evaluation tool can be administered with each opportunity 		
Reporting	<ul style="list-style-type: none"> • Comprehensive learner, supervisor, and administrator reports generated • Reports generated for PDSC review of district-wide PD • Advanced reporting option with complete view of training organization available 		

KPBSD Professional Development (PD) Accountability Process

The Professional Development Department manages the accountability process of professional development utilizing district technology. This includes the district website, email, and professional development management software.

Appendix G:

Professional Development Trainings 2009-2010 School Year

Course and Class Report 09-10

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Assessment						
Educate Software (82)	Educate Software Training - Grades K-6	1	10/26/2009 9:00 am	10/26/2009 2:30 pm	10	9
Alaska Alternate Assessment Assessor Refresher Training (93)	Alaska Alternate Assessment Assessor Refresher Training 2009-2010	2	12/7/2009 9:00 am	12/8/2009 2:30 pm	20	20
Educate Software (82)	Educate Software Training - Grades 7-12	1	10/27/2009 9:00 am	10/27/2009 2:30 pm	13	12
CBM Administration and Scoring Train-the-Trainer Workshop (50)	CBM Administration and Scoring Train-the-Trainer Workshop	1	8/11/2009 8:30 am	8/11/2009 3:30 pm	31	30
Alaska Alternate Assessment Assessor Training (92)	Alaska Alternate Assessment Assessor Training 2009-2010	3	2/9/2009 9:00 am	12/11/2009 2:30 pm	12	12
Curriculum/Instruction						
Discovery Education: Train-the-Trainer (Elem & Middle School) (76)	Discovery Education Elementary Trainer Workshop (Homer) 10.22-24.09	3	10/22/2009 9:00 am	10/24/2009 3:30 pm	6	6
Discovery Education: Train-the-Trainer (Elem & Middle School) (76)	Discovery Education Elementary Trainer Workshop (CP) - 9.24 26.09	3	9/24/2009 9:00 am	9/26/2009 3:30 pm	9	9
Collaboration to Improve Instruction KCHS (99)	Collaboration to Improve Instruction KCHS/KMS	7	10/16/2009 8:00 am	3/12/2010 12:00 pm	36	0
Discovery Education (66)	Discovery Education streaming - Sec (CP) 10.24.09	1	10/24/2009 9:00 am	10/24/2009 3:30 pm	0	0

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Curriculum/Instruction Cont.						
Social Studies Materials Training (71)	Social Studies Materials Training - 712	1	9/24/2009 9:00 am	9/24/2009 3:30 pm	3	3
Social Studies Institute (51)	Social Studies Institute August 2009	2	8/10/2009 9:00 am	8/11/2009 4:00 pm	70	70
Discovery Education (66)	Discovery Education Health K-6	1	10/12/2009 9:00 am	10/12/2009 3:30 pm	1	1
Discovery Education (66)	Discovery Education Day of Discovery	1	9/19/2009 9:00 am	9/19/2009 4:00 pm	48	41
Discovery Education: Train-the-Trainer (Middle & High School) (78)	Discovery Education High School Trainer Workshop (CP) 10.22 & 24.09	1	10/22/2009 9:00 am	10/22/2009 3:30 pm	4	4
Instructional Strategies for the Classroom (61)	Instructional Strategies for the Classroom - NNS	13	8/18/2009 8:30 am	1/26/2010 4:30 pm	29	0
Houghton Mifflin Pre-K Reading Program Training (77)	Houghton Mifflin Pre-K Reading Program Materials Training	1	10/8/2009 9:00 am	10/8/2009 3:30 pm	4	4
Discovery Education: Train-the-Trainer (Elem & Middle School) (76)	Discovery Education Middle School Trainer Workshop (CP) 10.22-24.09	2	10/22/2009 9:00 am	10/23/2009 3:30 pm	5	5
World Language Materials Training (57)	World Language Materials Training	1	8/10/2009 9:00 am	8/10/2009 4:00 pm	4	4
The NEED Project - Putting Energy into Education (100)	The NEED Project - Putting Energy into Education	1	12/4/2009 8:00 am	12/4/2009 3:00 pm	20	19
Classroom Integration of Inquiry-Based Science & Technology (85)	Classroom Integration of Inquiry-Based Science & Technology - KSAS	5	8/20/2009 2:00 pm	1/19/2010 5:00 pm	14	0
Collaboration to Improve Instruction KMS (98)	Collaboration to Improve Instruction KMS/KCHS	7	10/16/2009 8:00 am	3/12/2010 12:00 pm	26	0
Discovery Education (66)	Discovery Education streaming - Homer 10.24.09	1	10/24/2009 9:00 am	10/24/2009 3:30 pm	18	18

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Curriculum/Instruction Cont.						
SuccessMaker Reading Intervention Program (72)	SuccessMaker Reading Intervention Program - K-Beach	1	9/26/2009 8:00 am	9/26/2009 12:00 pm	11	0
Early Childhood - Beginnings and Beyond (96)	Early Childhood - Beginnings and Beyond 2009-2010	3	11/13/2009 9:00 am	4/16/2010 3:30 pm	5	0
Social Studies Institute (51)	Social Studies Small Schools Institute July 2009	2	7/30/2009 9:00 am	7/31/2009 4:00 pm	17	15
Discovery Education (66)	Discovery Education Health 7-12	1	10/13/2009 9:00 am	10/13/2009 3:30 pm	7	5
Social Studies Materials Training (71)	Social Studies Materials Training - K6	1	9/23/2009 9:00 am	9/23/2009 3:30 pm	8	8
Delivering on the Promise - Standards-Based System (81)	Delivering on the Promise: Standards-Based System - SBE & PG	8	10/16/2009 12:00 pm	3/11/2010 4:30 pm	4	0
Discovery Education (66)	Discovery Education streaming - Elem 9.26.09	1	9/26/2009 9:00 am	9/26/2009 3:30 pm	23	22
Discovery Education: Train-the-Trainer (Middle & High School) (78)	Discovery Education Middle & High School Trainer Workshop (Homer) 10.22 & 24.09	2	10/22/2009 9:00 am	10/24/2009 3:30 pm	1	1
Purposeful Curriculum Collaboration (103)	Purposeful Curriculum Collaboration -Soldotna Montessori	11	12/18/2009 9:00 am	4/6/2010 5:15 pm	8	0
Induction						
Certified Personnel Orientation (58)	Certified Personnel Orientation 2009-2010	3	8/12/2009 8:30 am	8/14/2009 3:30 pm	69	69
GradeQuick and Edline Training (60)	2009-2010 GradeQuick and Edline Training - AM Session	1	8/29/2009 9:00 am	8/29/2009 12:00 pm	27	23
GradeQuick and Edline Training (60)	2009-2010 GradeQuick and Edline Training - PM Session	1	8/29/2009 1:00 pm	8/29/2009 4:00 pm	15	11

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Intervention						
MANDT System Recertification Training (64)	MANDT System Recertification Training 1.22.10	1	1/22/2010 8:00 am	1/22/2010 3:00 pm	1	0
Writing Legally Defensible IEP's Followup Workshop (68)	Writing Legally Defensible IEP's Followup Workshop - Seward 10.17.09	1	10/17/2009 8:30 am	10/17/2009 3:30 pm	7	6
MANDT System Recertification Training (64)	MANDT System Recertification Training 11.12.09	1	11/12/2009 8:00 am	11/12/2009 3:00 pm	3	2
TEACCH Social Skills and Communication Training (56)	TEACCH Social Skills and Communication Training	2	8/12/2009 9:00 am	8/13/2009 3:30 pm	17	16
MANDT System Initial Training (67)	MANDT System Initial Training 12.11 & 18.2009	2	12/11/2009 8:00 am	12/18/2009 3:00 pm	1	0
Apex Learning (74)	Apex Learning Training - 7-12 Teachers	1	10/1/2009 8:00 am	10/1/2009 3:00 pm	14	14
MANDT System Recertification Training (64)	MANDT System Recertification Training 10.21.09	1	10/21/2009 8:00 am	10/21/2009 3:00 pm	7	6
Sonday System Reading Academy (84)	Sonday System Reading Academy 0910	3	10/20/2009 9:00 am	5/11/2010 3:30 pm	25	0
MANDT System Initial Training (67)	MANDT System Initial Training 9.23 & 9.24, 2009	2	9/23/2009 8:00 am	9/24/2009 3:00 pm	5	5
SuccessMaker Reading Intervention Program (72)	SuccessMaker Reading Intervention Program - K-Beach	1	9/26/2009 8:00 am	9/26/2009 12:00 pm	11	0
MANDT System Recertification Training (64)	MANDT System Recertification Training 10.14.09	1	10/14/2009 8:00 am	10/14/2009 3:00 pm	1	1
Literacy Navigator Training (52)	Literacy Navigator Training 8.15.09	1	8/15/2009 9:00 am	8/15/2009 3:30 pm	16	14
MANDT System Recertification Training (64)	MANDT System Recertification Training 9.3.09	1	9/3/2009 8:00 am	9/3/2009 3:00 pm	4	3
TEACCH Social Skills and Communication Training (56)	TEACCH Social Skills and Communication Training	2	8/12/2009 9:00 am	8/13/2009 3:30 pm	17	16

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Intervention Cont.						
MANDT System Initial Training (67)	MANDT System Initial Training 12.11 & 18.2009	2	12/11/2009 8:00 am	12/18/2009 3:00 pm	1	0
Apex Learning (74)	Apex Learning Training - 7-12 Teachers	1	10/1/2009 8:00 am	10/1/2009 3:00 pm	14	14
MANDT System Initial Training (67)	MANDT System Initial Training 12.11 & 18.2009	2	12/11/2009 8:00 am	12/18/2009 3:00 pm	1	0
MANDT System Recertification Training (64)	MANDT System Recertification Training 10.21.09	1	10/21/2009 8:00 am	10/21/2009 3:00 pm	7	6
Sunday System Reading Academy (84)	Sunday System Reading Academy 0910	3	10/20/2009 9:00 am	5/11/2010 3:30 pm	25	0
MANDT System Initial Training (67)	MANDT System Initial Training 9.23 & 9.24, 2009	2	9/23/2009 8:00 am	9/24/2009 3:00 pm	5	5
Sunday System Reading Academy (84)	Sunday System Reading Academy 0910	3	10/20/2009 9:00 am	5/11/2010 3:30 pm	25	0
MANDT System Initial Training (67)	MANDT System Initial Training 9.23 & 9.24, 2009	2	9/23/2009 8:00 am	9/24/2009 3:00 pm	5	5
SuccessMaker Reading Intervention Program (72)	SuccessMaker Reading Intervention Program - K-Beach	1	9/26/2009 8:00 am	9/26/2009 12:00 pm	11	0
MANDT System Recertification Training (64)	MANDT System Recertification Training 10.14.09	1	10/14/2009 8:00 am	10/14/2009 3:00 pm	1	1
Literacy Navigator Training (52)	Literacy Navigator Training 8.15.09	1	8/15/2009 9:00 am	8/15/2009 3:30 pm	16	14
MANDT System Recertification Training (64)	MANDT System Recertification Training 9.3.09	1	9/3/2009 8:00 am	9/3/2009 3:00 pm	4	3
Math Navigator Refresher Training (95)	Math Navigator Refresher Training 12.1.09	1	12/1/2009 9:00 am	12/1/2009 3:30 pm	10	9
Writing Legally Defensible IEPs and Effective Goal Writing Strategies (63)	Writing Legally Defensible IEPs and Effective Goal Writing Strategies - Sept. 10	1	9/10/2009 8:30 am	9/10/2009 3:30 pm	39	37

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Intervention Cont.						
Math Navigator Training (41)	Math Navigator Intervention Training Fall 2009	1	8/27/2009 9:00 am	8/27/2009 3:30 pm	14	13
Writing Legally Defensible IEPs and Effective Goal Writing Strategies (63)	Writing Legally Defensible IEPs and Effective Goal Writing Strategies - Sept. 8	1	9/8/2009 8:30 am	9/8/2009 3:30 pm	40	37
Orchard Intervention Training (39)	Orchard Middle School Intervention Training 2009-2010	1	11/17/2009 9:00 am	11/17/2009 3:30 pm	5	5
Sunday System Reading Intervention Training (65)	Sunday System 2 Reading Intervention Training 9.17.09	1	9/17/2009 8:30 am	9/17/2009 3:30 pm	16	16
Headsprout (89)	Headsprout Early Reading & Reading Comprehension Training 11.3.09	1	11/3/2009 9:00 am	11/3/2009 3:30 pm	7	5
Writing Legally Defensible IEP's Followup Workshop (68)	Writing Legally Defensible IEP's Follow-up Workshop Seward 1.9.10	1	1/9/2010 9:00 am	1/9/2010 3:30 pm	2	0
Sunday System Reading Intervention Training (65)	Sunday System Early Childhood Training 9.15.09	1	9/15/2009 8:30 am	9/15/2009 3:30 pm	32	32
Renzulli Learning (102)	Renzulli Learning Program Training 12.2.09	1	12/2/2009 8:00 am	12/2/2009 3:30 pm	24	23
Writing Legally Defensible IEP's Followup Workshop (68)	Writing Legally Defensible IEP's Followup Workshop - Soldotna 10.17.09	1	10/17/2009 8:30 am	10/17/2009 3:30 pm	34	30
MANDT System Recertification Training (64)	MANDT System Recertification Training 1.21.10	1	1/21/2010 8:00 am	1/21/2010 3:00 pm	3	0
Writing Legally Defensible IEP's Followup Workshop (68)	Writing Legally Defensible IEP's Followup Workshop - Homer 10.17.09	1	10/17/2009 8:30 am	10/17/2009 3:30 pm	27	23
Autism Cadre (75)	Autism Cadre 20092010	6	9/18/2009 9:00 am	4/16/2010 3:30 pm	17	0
MANDT System Recertification Training (64)	MANDT System Recertification Training 10.22.09	1	10/22/2009 8:00 am	10/22/2009 3:00 pm	3	3

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Intervention Cont.						
Autism Cadre Orientation (55)	Autism Cadre Orientation 2009-2010	2	8/10/2009 9:00 am	8/11/2009 3:30 pm	12	11
MANDT System Initial Training (67)	MANDT System Initial Training 10.29 & 30,2009	2	10/29/2009 8:00 am	10/30/2009 3:00 pm	3	3
Apex Learning (74)	Apex Learning Training - Credit Recovery	1	9/30/2009 8:00 am	9/30/2009 3:00 pm	12	11
MANDT System Recertification Training (64)	MANDT System Recertification Training 10.15.09	1	10/15/2009 8:00 am	10/15/2009 3:00 pm	2	2
MANDT System Recertification Training (64)	MANDT System Recertification Training 9.29.09	1	9/29/2009 8:00 am	9/29/2009 3:00 pm	1	1
MANDT System Recertification Training (64)	MANDT System Recertification Training 9.17.09	1	9/17/2009 8:00 am	9/17/2009 3:00 pm	16	16
Literacy Navigator Refresher Training (94)	Literacy Navigator Refresher Training 12.2.09	1	12/2/2009 9:00 am	12/2/2009 3:30 pm	10	10
Writing Legally Defensible IEPs and Effective Goal Writing Strategies (63)	Writing Legally Defensible IEPs and Effective Goal Writing Strategies - Sept. 9	1	9/9/2009 8:30 am	9/9/2009 3:30 pm	60	57
Jigsaw Learning (79)	Jigsaw Learning Autism Training 10.7.09	1	10/7/2009 10:00 am	10/7/2009 3:30 pm	10	8
Orchard Intervention Training (39)	Orchard Elementary Intervention Training 2009-2010	1	11/18/2009 9:00 am	11/18/2009 3:30 pm	18	18
Sunday System Reading Intervention Training (65)	Sunday System 1 Reading Intervention Training 10.21.09	1	10/21/2009 9:00 am	10/21/2009 3:30 pm	21	21
Positive Behavior Support Program (62)	Positive Behavior Support Program - Sterling Elementary	4	8/20/2009 8:30 am	2/5/2010 12:30 pm	18	0
Writing Legally Defensible IEP's Followup Workshop (68)	Writing Legally Defensible IEP's Follow-up Workshop -Soldotna 1.9.10	1	1/9/2010 9:00 am	1/9/2010 3:30 pm	29	0

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Intervention Cont.						
Sunday System Reading Intervention Training (65)	Sunday System 1 Reading Intervention Training 9.16.09	1	9/16/2009 8:30 am	9/16/2009 3:30 pm	35	33
Headsprout (89)	Headsprout Early Reading & Reading Comprehension Training 11.2.09	1	11/2/2009 9:00 am	11/2/2009 3:30 pm	16	16
Writing Legally Defensible IEP's Followup Workshop (68)	Writing Legally Defensible IEP's Follow-up Workshop Homer 1.9.10	1	1/9/2010 9:00 am	1/9/2010 3:30 pm	16	0
Leadership						
Elementary Leadership (33)	Elementary Leadership 2009-2010	2	11/3/2009 9:00 am	2/23/2010 3:30 pm	19	0
Quality Learning in Education Follow-up Collaboration (101)	Quality Learning in Education Follow-up Collaboration -Soldotna 09-10	1	12/5/2009 9:00 am	12/5/2009 3:00 pm	10	9
Professional Development to Improve Instruction (11)	Professional Development New Site Liaison Training	3	10/7/2009 4:00 pm	10/20/2009 3:30 pm	10	9
Quality Learning in Education Follow-up Collaboration (101)	Quality Learning in Education Follow-up Collaboration - Homer	1	12/5/2009 9:00 am	12/5/2009 3:00 pm	10	9
Professional Practices Teacher Evaluation Model (97)	Professional Practices Teacher Evaluation Model Training 09-10	2	11/16/2009 9:00 am	11/17/2009 4:00 pm	10	9
Professional Development Site Liaison (83)	Professional Development Site Liaison Training 10.20.09	2	10/7/2009 4:00 pm	10/20/2009 3:30 pm	8	8
Quality Learning in Education (70)	Quality Learning in Education	2	9/28/2009 8:00 am	9/29/2009 4:00 pm	38	34
Assistant Principal Leadership Development (80)	2009-2010 Assistant Principal Leadership Development	4	10/13/2009 9:00 am	5/6/2010 2:30 pm	10	0
Teacher Enrichment Pathway Training (69)	Teacher Enrichment Pathway Training 9.22.09	1	9/22/2009 8:00 am	9/22/2009 3:00 pm	68	62

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Leadership Cont.						
Secondary Leadership (34)	Secondary Leadership 2009-2010	2	11/4/2009 9:00 am	2/24/2010 3:30 pm	23	0
Administrator Leadership Academy (26)	2009-2010 Leadership Academy	5	8/5/2009 8:00 am	4/27/2010 5:00 pm	67	0
Quality Learning in Education Follow-up Collaboration (101)	Quality Learning in Education Follow-up Collaboration Seward	1	12/5/2009 9:00 am	12/5/2009 3:00 pm	7	7
Professional Development Site Liaison (83)	09-10 Professional Development Site Liaison Training 10.21.09	2	10/7/2009 4:00 pm	10/21/2009 3:30 pm	17	17
Teacher Enrichment Pathway Training (69)	Teacher Enrichment Pathway Training 9.23.09	1	9/23/2009 8:00 am	9/23/2009 3:00 pm	23	23
SFA Leadership Academy (90)	SFA Leadership Academy 11.6.09	1	11/6/2009 8:30 am	11/6/2009 3:00 pm	5	5
K-12 Leadership (35)	K-12 Leadership 2009-2010	2	11/5/2009 8:30 am	2/25/2010 4:00 pm	15	0
Technology						
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout K Introduction to Google Apps	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	34	29
SMART Board CoHort (87)	2009-2010 Intermediate SMART Board CoHort	3	10/27/2009 9:00 am	4/27/2010 3:30 pm	16	0
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout H - Digital Storytelling	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	19	19
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout I Interactive Projects with Blogs and Google Apps	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	35	34
Integration of Technology: Google Apps - Skyview (86)	Integration of Technology in the Classroom: Google Apps - Skyview	6	10/16/2009 9:00 am	2/5/2010 11:00 am	23	0
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout F - Digital Storytelling	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	33	33
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout G - Digital Storytelling	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	3	3

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Technology Cont.						
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout Q - Audio Production with ProTools	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	7	6
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout D - Intermediate-Advanced Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	24	24
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout E - Blogs and Photostory 3	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	12	12
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout C - Intermediate-Advanced Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	13	12
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout A Beginning-Intermediate Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	28	28
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout C - Intermediate-Advanced Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	22	22
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout O - Internet Safety & Cyber Bullying	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	20	20
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout P Discovery Education	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	9	9
Integration of Technology: Smart Boards - Soldotna High (91)	Integration of Technology in the Classroom: Smart Boards - Soldotna High	3	11/3/2009 8:00 am	2/9/2010 2:30 pm	10	0
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout M Integration of Technology Across Curriculum	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	43	41
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout N - Online Resources and Content Validity	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	13	12
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout K Introduction to Google Apps	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	18	17

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Technology Cont.						
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout L Integration of Technology in Science	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	27	24
SMART Board CoHort (87)	2009-2010 Advanced SMART Board CoHort	3	10/28/2009 9:00 am	4/28/2010 3:30 pm	13	0
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout I Interactive Projects with Blogs and Google Apps	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	18	16
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout J Standards, 21st Century Skills, Blogs and Google Apps	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	29	29
SMART Board CoHort (87)	2009-2010 Beginning SMART Board CoHort	3	10/26/2009 9:00 am	4/26/2010 3:30 pm	20	0
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout G - Digital Storytelling	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	35	34
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout H - Digital Storytelling	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	7	7
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout E - Blogs and Photostory 3	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	16	15
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout F - Digital Storytelling	1	8/17/2009 8:30 am	8/17/2009 3:00 pm	24	23
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout Q - Audio Production with ProTools	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	14	14
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout A Beginning-Intermediate Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	24	24
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout D - Intermediate-Advanced Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	24	24
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout B-Beginning-Intermediate Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	20	17

Course	Class Name	Class # of Meetings	Class Meetings Start Time	Class Meetings End Time	Class Number Registered	Class Number Passed
Technology Cont.						
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout P Discovery Education	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	27	26
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout B Beginning-Intermediate Smart Boards	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	25	22
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout N - Online Resources and Content Validity	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	4	3
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout O - Internet Safety & Cyber Bullying	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	30	27
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout L - Integration of Technology in Science	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	16	14
Districtwide Inservice August 17, 2009 (54)	7-12: Inservice with Breakout M - Integration of Technology Across Curriculum	1	8/17/2009 8:00 am	8/17/2009 3:00 pm	17	16
Districtwide Inservice August 17, 2009 (54)	K-6: Inservice with Breakout J - Standards, 21 st Century Skills, Blogs and Google Apps	1	8/17/2009 8:00 am	8/17/2009 3:00	14	13

Appendix H:

Professional Development Steering Committee

5/28-5/29/2009 Minutes

PROFESSIONAL DEVELOPMENT STEERING COMMITTEE

"Crafting a Culture of Learning"

Thursday, May 28, 2009: 8:30 a.m. – 3:00 p.m.

Friday, May 29, 2009: 8:30 a.m. – 3:00 p.m.

Kenai Peninsula Borough Building – Conference Room B

Meeting Minutes

In Attendance: Jamie Meyers, Professional Development Coordinator
Sandy Miller, Assistant Director Federal Programs
Christine Ermold, Principal Representative
Lisa Morris, K-12 Representative
Jeff Szarzi, Secondary Representative
Kevin Downs, Pupil Services Program Coordinator

- 1) American Recovery & Reinvestment Act:
 - Dr. Atwater briefed the committee on the ARRA and KPBSD's Plan for the stimulus funds.
- 2) Professional Development Update:
 - Committee members received copies of the minutes from the April meeting and a listing of professional development events and district committee meetings to date. Jamie shared that all documents related to the PDSC are housed in Angel.
 - The committee received a copy of the flyer that went out to all large elementary schools regarding the vacancy on the PDSC. Jason Daniels, fourth grade teacher at K-Beach, was selected by the District Instructional Team to serve in this position. Jason was notified and other applicants were thanked for submitting an application and for being willing to serve in this leadership role.
 - The committee revisited the responsibilities of the PDSC to assess where the committee was in the process. The group as a whole agreed that processes and procedures had been put into place regarding site and District level courses, site level funding requests, and posting both in-district and out-of-district opportunities. Recommendations by the committee were made regarding distance delivery methods/equipment and a process for distributing post evaluations of district events was established. The committee also developed an administrator and teacher needs assessment. The results of the needs assessments were utilized to make recommendations to the District regarding professional development opportunities for the 2009-2010 school year. The committee will continue to move forward in the process this next year.
 - Jamie attended the Federal Programs Advisory Committee Meeting on May 1, 2009 and provided the committee with an update of professional development in the district. Comments and suggestions by the Advisory Committee were distributed to the PDSC.
 - Professional Development Site Liaisons have met one time via distance delivery since the last PDSC meeting. They received a copy of the administrator needs assessment results and a copy of the PDSC's recommendations regarding these results. Jamie then communicated the results to the building administrators and included the liaisons in the correspondence.
 - PDSC members received a copy of the Professional Development Site Liaisons end-of-the-year survey results and summary document. Discussion ensued. The majority of the liaisons responded that the workload was what they

expected and would be interested in returning in the role. Administrator responses regarding liaisons were also reviewed. Many positive comments were received. Many administrators are advocating for a stipend for the liaison.

- The PDSC discussed the process and procedures for site liaisons for the 2009-2010 school year. The liaisons will be receiving a stipend based on the number of students enrolled at the school. The job description was revised and training discussed. Liaisons new to the role may require additional training. A checklist of responsibilities will be developed for building administrator and PD Coordinator to complete jointly at the end of the contract to determine stipend eligibility. Jamie will work with Human Resources to ensure all paperwork is in place and position is advertised per District guidelines.

3) Professional Development Long Range Plan, Calendar, and Cycle of Events

- Funding for the site-level professional development grant has been approved and will be rolled out in the fall.
- Funding has been authorized for three regional professional development training labs. One will be at Tustumena. Based on administrator interest to house the labs, the PDSC is recommending one be at Seward Middle School and one at Homer High School. The committee also recommends purchasing Smart Boards versus other interactive white boards since the District has already invested in them. It was also suggested to get additional equipment such as TV's, cameras, etc., to fully equip the rooms.
- The PDSC discussed the process for using the room as well as equipment protocol. The room is a dedicated professional development room; however, it is recommended that the room be available for teachers to take their class to when there are no staff development events scheduled. To be able to use the room, teachers would need to know how to use the equipment. No equipment would leave the room. Everything would need to be returned to its proper location and all equipment accounted for before exiting the room. It is suggested that a shared calendar be developed for those sites so staff members know when the room is available.
- The Induction Proposal submitted by the PDSC was denied; however, three days of new teacher orientation has been approved for the 09-10 year.
- PDSC members received a draft copy of proposed professional development events funded through Title 2A. They also received an Event Calendar of activities scheduled for next year.
- The PDSC reviewed the technology trainings proposed for next year. Discussion ensued regarding selection of staff for these events. It was recommended that people attending have the equipment they need to go back and implement and that District administration rely on principal recommendation. Regional selection also needs to be considered.
- The committee previewed two Microsoft Office training products, InfoSource Learning and CustomGuide Online Learning. After viewing both, the committee felt that they were too skill specific and didn't adequately address the integration piece of using the software. They do not recommend either product at this time.

4) KPBSD 2008-2009 Assessment Results

- Sean Dusek briefed the committee on the 08-09 SBA results. He also presented information regarding the growth model where a student's pathway to proficiency can be calculated based on assessment results. Discussion also included instructing students using technology and developing a skills continuum with common language including a focus on ethical use of resources.

5) Criteria and Process for Evaluating Professional Development

- A flow chart defining the distribution of Avatar post global evaluations has been developed and was given to members of the committee.
- Summative evaluation reports for the 08-09 school year were generated from FileMaker Pro and distributed to committee members. The beginning of the year utilized an evaluation tool with a three point scale. In Avatar, the evaluation tool was moved to a five point scale. Members analyzed the results individually and collectively and remarked that 90% of respondents in each of the four areas represented; content, process, context, and facility responded positively. In addition, both tools indicated that the majority of respondents felt the learning experience was useful and helpful to their work. The committee has recommended moving the evaluation tool to a four point scale next year with the qualifiers being excellent, good, mediocre, and poor. This will be completed in Avatar.

- The committee had recommended developing a database of presenters. A course report for 08-09 was generated through Avatar that provided the course category, professional development strand, class name and instructor. This is one of many types of reports that can be generated through Avatar.
- Sandy Miller shared the results of the Interventionists' survey that she conducted. Discussion followed regarding successes and concerns in relation to professional development and training.
- Clayton Holland presented a professional development survey developed for certified and classified special education staff. Discussion was generated regarding having a separate one just for pupil service personnel. The committee discussed ways to distribute the survey, gather the results, disaggregate the data, and report the findings. They recommend using Survey Monkey to complete this process at the beginning and end of the school year.
- The committee recommended developing an end-of-the-year professional development survey to allow staff to reflect on the opportunities they have participated in, assess implementation, and list any additional support they may need. A draft was developed. The committee discussed ways to distribute the survey, gather the results, disaggregate the data, and report the findings. They recommend using Survey Monkey to complete this process next year.
- Committee members asked about the surveying capabilities of Avatar. It is very limited. A question was also asked regarding preassessment for courses. Jamie will check with Avatar.
- In order to evaluate the effectiveness of professional development, the committee plans to develop IC Maps. The PDSC discussed the IC Map articles and looked at examples of IC Maps. The committee worked together to develop an IC Map for the RTI process. The draft will be reviewed and changes made as necessary. It is recommended that the District request that consultants develop an implementation rubric, IC Map, or continuum to give to participants at training so that participants can self-assess their implementation progress.

6) Wrap Up:

- Next meeting will be Sept. 18. Subsequent meetings will be on Nov. 20, Jan. 8, Mar. 26, and May 27.
- Meeting adjourned 3:00 PM.

Appendix I:

Proposed Budget FY2011

The data below was gathered for use in our year 2010 E-Rate application. \$3,397,172.43 is identified as funding in the budget related to technology but not subsidized by E-Rate. This figure is important in that it demonstrates the district has committed adequate funds to make good use of the E-rate subsidy. Title IID funds were not available to at the time of the E-rate application but this shows coordination of six locations in the general fund budgets. Complete 2010 proposed budgets are linked in Appendix I.

Technology funding sources from 2010 E-Rate Application

Total budgeted amount allocated to resources not eligible for E-Rate support		
100-78-XXXX-XXXX-3200	\$824,351.00	Non Certified Salaries
100-78-XXXX-XXXX-3500	\$379,240.00	Employee Benefits
100-78-XXXX-XXXX-4100	\$6,000.00	Professional-Technical Services
100-78-XXXX-XXXX-4200	\$22,000.00	Travel
100-78-XXXX-XXXX-4300	\$12,767.00	Utility Services
100-78-XXXX-XXXX-4400	\$12,000.00	Purchased Services (Alexandria)
	\$19,000.00	CommVault backup
	\$3,561.00	Packet Hound
	\$4,336.00	Ektron Maintenance
	\$30,000.00	Cisco IP
100-78-XXXX-XXXX-4500	\$71,150.00	Supplies and Materials
100-78-XXXX-XXXX-4900	\$0.00	Other Expenses
100-78-XXXX-XXXX-5100	\$119,500.00	Equipment
100-79-XXXX-XXXX-4300	\$0.00	Utility Services
100-79-XXXX-XXXX-4400	\$40,000.00	Purchased Services
100-79-XXXX-XXXX-4500	\$0.00	Supplies and Materials
100-79-XXXX-XXXX-4500		
100-79-XXXX-XXXX-4503	\$8,000.00	
100-79-XXXX-XXXX-5100	\$144,450.00	Tech Plan software year 11
100-79-XXXX-XXXX-5100	\$464,500.00	Equipment
		everything below this line is from last year (reasonable estimate for this year, no budget document until 3/10)
100-80-XXXX-XXXX-5100	\$617,000.00	Equipment
100-80-XXXX-XXXX-3200	\$64,589.92	Connections Computer tech (est)
100-81-XXXX-0000-3180?	\$105,527.50	Spec Ed comp tech (est)
260-92-4100-2064-xxxx	?	Title IID from Norma
100-84-4100-0000-3150	\$88,134.21	Distance education Co-ordinator
100-83-4100-2061-3150	\$20,000.00	Jim Dawson (Homeroom.com)
	\$341,065.80	Diff between pre-discount and funding commitment - our share
change on 471-block 6 >	\$3,397,172.43	

Funding Requests From 2010 E-Rate Application

Vendor	Pre-discount amount	Subsidized amount
ACS of the Northland	\$314,706.14	210,853.11
ACS (Fiber)	174,300.00	118,524.00
ACS Wireless	16,791.60	11,250.37
GCI (Internet)	145,536.00	97,509.12
Matanuska	1,901.80	1,521.44
Interior	25,969.40	17,399.50
TelAlaska Networks	30,702.80	20,570.88
AT&T Alascom(Data)	260,061.96	223,653.29
AT&T Alascom (LD)	1,971.12	1,655.74
Edline (Internet)	20,995.00	14,066.65
ACS (Internet)	56,256.00	37,691.52
ACS Seward ANS	141,120.00	94,550.40
	1,190,311.82	849,246.02

2010 Budget/Inventory Analysis for E-Rate Components



Budget/Inventory Analysis for E-Rate Components

The document was prepared in accordance with Section 54.508(b) of the FCC's Rules and Regulations, Chapter 1 of Title 47 of the Code of Federal Regulations.

Block 1: Identification			
E-Rate Year:	July 1, 2010 – June 30, 2011		
District or School Name:	Kenai Peninsula Borough School District		
Prepared By:	Jim White	10/8/09	

Block 2: Analysis of E-Rate Services Requested	
E-Rate Service(s):	Telecom, Internet Access, Cell, probably not seeking new services just mostly increase in capacity.

Block 3: Educational Technology Plan Goals Addressed by E-Rate Services	
Goal(s) or Page Number(s):	We are presently evaluating school plans to spend stimulus money to integrate technology Focusing primarily on smartboards and student laptops. School plans each have their own goals and evaluations but these will need to be consolidated into district goals in the final plan – at this point to much detail to be manageable. Discovery Ed Network performance.

Block 4: Evaluation of Goals	
Evaluation Activities:	There is an evaluation of Goals for the stimulus funds - different for each school. Engagement is a big thing, Student surveys for engagement are common. These will have to be refined and consolidated. IT will evaluate if Network is Adequate for educational needs.

Block 5: Budget Elements			
Current Level of Service:	Level After E-Rate Request has been Filled:	Budget for district's share:	Planned budget source:
Early in the year, and further analysis is ongoing, but I think network services are adequate except for Nanwalek and Port Graham, Seward. Bradley Lake wireless. We will need to substantially increase internet bandwidth. We are presently evaluating gigabit needs district-wide for switch purchases.	We will have what we need.	\$638,557.88. This is similar to 2009 and I expect it to be the same or slightly higher.	Mostly General fund Could possibly be supplemented by General Fund Fund balance, E-rate funds, Perhaps Stimulus funds

Block 6: Analysis of Non E-Rate Eligible Requirements				
Block 6a: Hardware				
Hardware Required:	Current Level:	New Purchases:	Budgeted Amount:	Funding Source:
At this point not expecting hardware purchases through e-Rate but will see what expected discount funding levels are anticipated in 2009.		We are on a server replacement cycle. We are going to purchase some GB switches. Presently evaluating disk arrays.	\$350,000. Not a budget for this at this time	Stimulus funds Fund balance E-Rate funds
Block 6b: Software				
Software Required:	Current Level:	New Purchases:	Budgeted Amount:	Funding Source:
Instructional software			\$121,000	Tech plan software money
IT operational software			Other funds as	E-Rate funds

Instructional software			\$121,000	Tech plan software money
IT operational software			Other funds as needed	E-Rate funds
Block 6c: Professional Development (PD)				
PD Required:	Current Level:	New Purchases:	Budgeted Amount:	Funding Source:
Smartboards Laptops basics	Basic level, but working toward intermed and advanced trainings. Developing trainers now.		\$Adequate-not separated from other PD activities	General fund
Block 6d: Retrofitting/Electrical Upgrades				
Retrofitting Required:	Electrical Upgrades Required:		Budgeted Amount:	Funding Source:
N/A			\$0.	
Block 6e: Maintenance				
Maintenance Required:	Current Level:	New Purchases:	Budgeted Amount:	Funding Source:
N/A			\$0.	
Block 6f: Total Non-Eligible Requirements			Total Budgeted Amount:	
			\$2,500.000 est total	

Complete this document before submitting your E-Rate Form 470. Please submit this completed document to:

E-mail: tech.plan@alaska.gov
 FAX: 907-465-2989
 Mail: Educational Technology Clerk
 801 West Tenth Street, Suite 200, PO Box 110500, Juneau, Alaska 99811-0500

KPBSD Title IID January 2010 revision

Narrative Description of Program Budget

(A narrative justification must accompany EACH request for a budget revision)

Grant Recipient: Kenai Peninsula Borough School District
 Grant Number: IP 10.024.01
 Grant Title: Title II, D Ed Tech

These cells Auto-fill

Revision Number:

01

Chart of Accounts Number <i>Required</i>	Account Title	Budget Amount TOTAL	Narrative Description Please include a COMPLETE description of each line item. Budget revisions must include a justification for each change including the impact on the program originally approved.
310	CERTIFICATED SALARIES	11,400.00	
3140	Director/Coordinator/Manager		
3150	Teacher		
3162	Extra Duty/Emolument/Cert	8,400.00	Stipends and contracts for distance delivery (no change)
3171	Certificated Substitutes	3,000.00	Subs as needed for ASTE conference and training (increase reflects increased number of participants in trainings)
320	NON-CERTIFICATED SALARIES	3,000.00	
3240	Support Staff		
3294	Temporaries		
3296	Substitutes w/o certificate	3,000.00	Subs as needed for ASTE conference and training (increase reflects increased number of participants in trainings)
360	EMPLOYEE BENEFITS	2,635.00	increase reflects additional personnel costs
3511	Health/life		11,400 for Health, 0.3% for life
3520	Unemployment	145.00	0.3 for unemployment
3530	Workers compensation	100.00	
3541	Medicare	240.00	1.45 for Medicare
3542	FICA	650.00	7.645 for FICA
3550	TRS	1,500.00	12.56 TRS
3551	PERS		22.00 PERS
390	TRANSPORTATION COSTS		
410	PROFESSIONAL & TECHNICAL	5,000.00	online course implementation training, trainer for Nettrekker, trainer for effective use of smartboards in the classroom (increase reflects expanded activities)
420	STAFF TRAVEL	11,000.00	Travel for ASTE conference (3 people) and for participants in listed software/ hardware trainings to enhance online program and technology integration (increase reflects expanded activities)
425	STUDENT TRAVEL		
430	UTILITY SERVICES	0	
4331	Postage		
4332	Telephone		
440	OTHER PURCHASED SERVICES	-	
4410	Rental		
450	SUPPLIES/MATERIALS/MEDIA	13,189.15	
4501	Supplies	2,189.15	Supplies for training needs (increase reflects identification of specific training supplies)
4502	Office Supplies	2,000.00	general supplies for distance and tech department needs, (increase reflects increased activity)
4503	Software	9,000.00	online course software, teacher resyrce sftware abd sftware fir cinoyters fir addtuibak staff
490	OTHER EXPENSES (Dues & Fees)		
480	TUITION & STIPENDS	-	
510	Equipment	9,000.00	technology for new department staff and replacement for outdated technolgy. Increase also reflects furniture needs of additional staff
540	Other Capital Outlay Expenses		
	UNALLOCATED		
	INDIRECT COSTS	2,278.85	4.93%
	Total Budget	57,503.00	

Copy and attach additional pages as needed.

KPBSD Title IID ARRA January 2010 revision

Narrative Description of Program Budget

(A narrative justification must accompany EACH request for a budget revision)

Grant Recipient: Kenai Peninsula Borough School District

Grant Number: IP 10.024.01

Grant Title: Title II, D Ed Tech

These cells Auto-fill

Revision Number:

01

Chart of Accounts Number	Account Title	Budget Amount	Narrative Description
<i>Required</i>		TOTAL	
310	CERTIFICATED SALARIES	17,500.00	
3140	Director/Coordinator/Manager		
3150	Teacher		
3162	Extra Duty/Emollument/Cert	7,500.00	Grade Quick and Edline Training Stipends (No change)
3171	Certificated Substitutes	10,000.00	Subs for training (No change)
320	NON-CERTIFICATED SALARIES	4,200.00	
3240	Support Staff		
3294	Temporaries		
3296	Substitutes w/o certificate	4,200.00	Subs for training (No change)
360	EMPLOYEE BENEFITS	2,292.00	(No change)
3511	Health		11,400 for Health
3512	Life		0.3 for life
3520	Unemployment	67.00	0.3 for unemployment
3541	Medicare	108.00	1.45 for Medicare
3542	FICA	1,175.00	7.645 for FICA
3550	TRS	942.00	12.56 TRS
3551	PERS		22.00 PERS
390	TRANSPORTATION COSTS		
410	PROFESSIONAL & TECHNICAL	8,000.00	Google Apps trainers (No change)
420	STAFF TRAVEL	10,195.00	ASTE conf (3) trainings, distance delivery teachers to visit schools, Grade Quick and Edline training, Google Apps training (Decrease reflects reduced expenses due to use of in district staff for training)
425	STUDENT TRAVEL		
430	UTILITY SERVICES	0	
4331	Postage		
4332	Telephone		
440	OTHER PURCHASED SERVICES		
4410	Rental		
450	SUPPLIES/MATERIALS/MEDIA	43,576.84	
4501	Supplies	7,500.00	general program supplies, distance ed course books (increase reflects increased costs and increased online program expense)
4502	Discretionary Supplies		
4503	Software	36,076.84	APEX courses, Rosetta Stone Language program (increased costs due to increased enrollment for these online courses)
490	OTHER EXPENSES (Dues & Fees)		
480	TUITION & STIPENDS		
510	Equipment	7,500.00	Office setup (No change)
540	Other Capital Outlay Expenses		
	UNALLOCATED		
	INDIRECT COSTS	4,228.16	4.93%
	Total Budget	97,492.00	

FY11 Preliminary Budget

Click on the link below to open the PDF.

http://www.kpbsd.k12.ak.us/school_board.aspx?id=15420

Appendix J:

List of Tech Plan Contributors

Tim Navarre	Community
Bill Holt	Community
Joe Arness	Community
Liz Downing	Community
Penny Vadla	Community
Marty Anderson	Community
Lynn Hohl	Community
Sammy Crawford	Community
Sunni Hilts	Community
Destini Riley	Student
Dr. Steve Atwater	Superintendent
Doris Cannon	Director, Elementary Curriculum, KPBSD
Jim White	Director, Information Services, KPBSD
Norma Holmgaard	Director, Federal Programs, KPBSD
Tim Vlasak	Director, Secondary Curriculum, KPBSD
Sean Dusek	Assistant Superintendent, Instruction, KPBSD
Bill Noomah	Teacher
Rich Bartolowits	Distance Education Coordinator
Vaugh Dosko	Administrator
John O'Brien	Administator
Dawn Edwards-Smith	Teacher
Jamie Meyers	Professional Development
Jennifer Dowd	Administrator
Michelle Walker	Teacher
Patty Campbell	Information Services Staff
Laurie Olson	Director of Finance
William McDermid	Student
Eric Soderquist	Information Services Staff
David Henson	Information Services Staff
Tony Mika	Information Services Staff
Jesse Glaves	KPBSD Webmaster