Kenai Peninsula Borough School District

Student Assessment /Graduation Results

2016-2017 School Year

Public Copy

Sean Dusek
Superintendent
October 16, 2017

2016 - 2017

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Dave Jones, Assistant Superintendent
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John Pothast, Director of Elementary & Secondary Education & Student Activities
Tim Vlasak, Director, K-12 Schools, Federal Programs, Assessments

2016 - 2017

District wide Assessment Program – FY17 School Year

Each year, the Kenai Peninsula Borough School District assesses student achievement using a variety of measures. The Kenai Peninsula Borough School District administered the following assessments during the 2016/2017 school year:
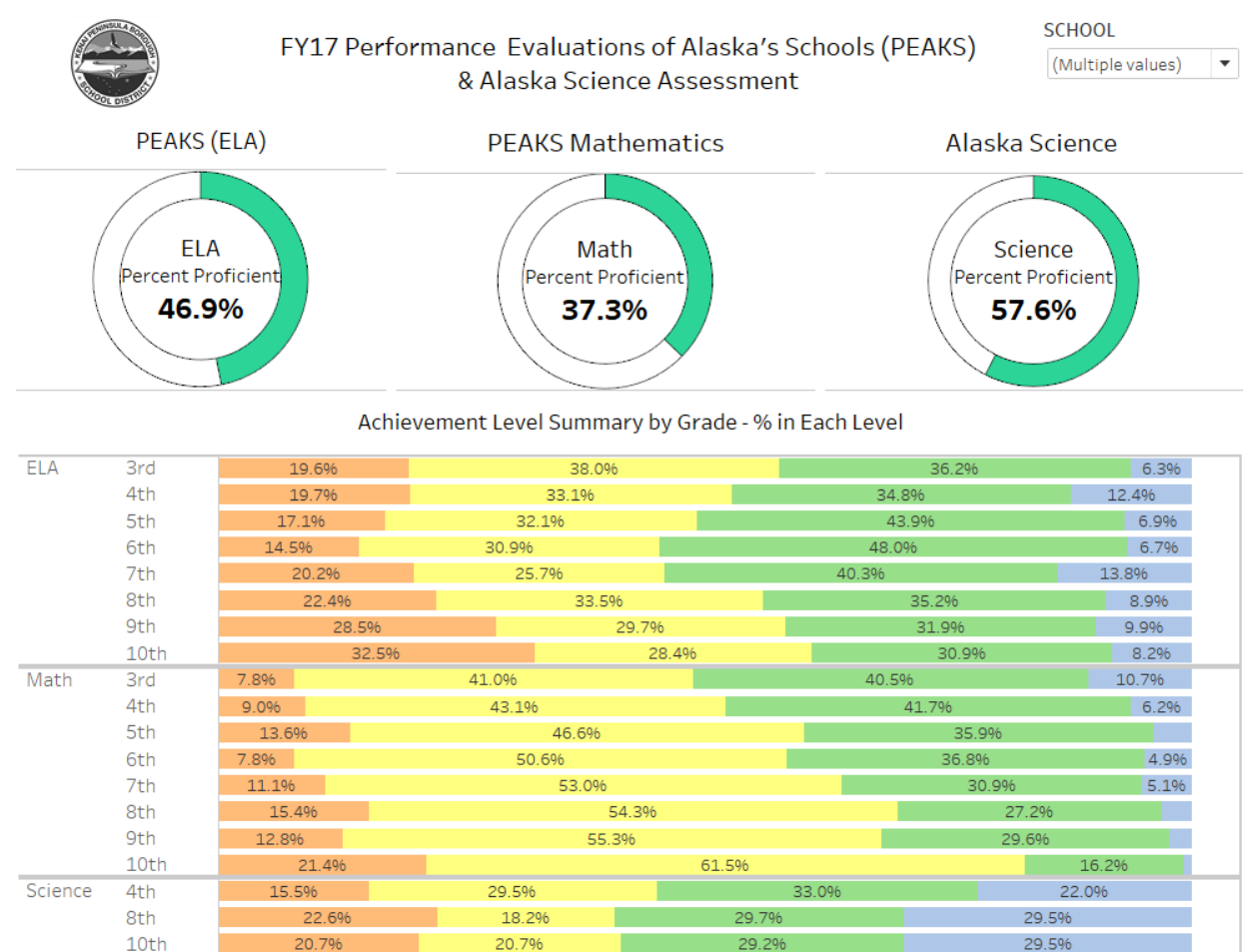
		2016-2017 Assessment Calendar										
		Assessment	August	September	October	November	December	January	February	March	April	May
FEDERAL		English Language Learners ELL *							Feb. 6 - Mar. 3 Grades K - 12			
		NAEP Grade 4 & 8 Reading & Mathematics						Jan 30 - Mar 10 Grades 4 & 8				
DISTRICT		AIMSWEB	Aug 22 - Sep 14 Grades K - 5					Dec 14 - Jan 20 Grades K - 5				May 1 - May 19 Grades K - 5
		Common Quarterly Assessments (CQA)			ELA K - 12		ELA K - 12			ELA K - 12		
		Performance Series	Aug. 22 - Sept 16 Grades 6 - 8					Jan. 3 - Jan 27 Grades 6 - 8				May 1 - May 19 Grades 6 - 8
STATE		Kindergarten Development Profile	Aug. 24 - Sept. 23 Kindergarten - Observation window		Sept 15 - Nov 1 DP Site open to enter results							
		State Assessment Performance Evaluation For Alaska's Schools (PEAKS) ELA/Math								March 28 - April 28, 2017 Grades 3 - 10		
		State Assessment Performance Evaluation For Alaska's Schools (PEAKS) Science								March 28 - April 28, 2017 Grades 4, 8 & 10		
		Alternate Assessment Dynamic Learning Maps (DLM)								March 20 - May 5, 2017 ELA & Math Grades 3 - 10 Science - Grades 4, 8 & 10		

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2016 - 2017

Performance Evaluation of Alaska's Schools (PEAKS) ELA & Math and Alaska Science

The Alaska Department of Education and Early Development (DEED) selected Data Recognition Corporation (DRC) to administer the statewide summative assessments for grades 3-10 in English language arts (ELA), math and grades 4, 8, and 10 in science. The new assessments in ELA and math was administered for the first time in spring 2017. The PEAKS assessments are intended to measure the skills and concepts in the Alaska English Language Arts and Mathematics Standards adopted in 2012 and will be used as a new baseline for future growth in the new accountability system proposed to Federal Department of Education and waiting for approval.

The Alaska Science Assessment was also administered to students in grades four, eight and ten. It provided students the opportunity to show their understanding of Alaska's science standards, which were adopted in 2006.

FY17 Performance Evaluations of Alaska's Schools (PEAKS) & Alaska Science Assessment

SCHOOL (Multiple values)

PEAKS (ELA)	PEAKS Mathematics	Alaska Science
ELA Percent Proficient **46.9%**	Math Percent Proficient **37.3%**	Science Percent Proficient **57.6%**

Achievement Level Summary by Grade - % in Each Level

	Grade				
ELA	3rd	19.6%	38.0%	36.2%	6.3%
	4th	19.7%	33.1%	34.8%	12.4%
	5th	17.1%	32.1%	43.9%	6.9%
	6th	14.5%	30.9%	48.0%	6.7%
	7th	20.2%	25.7%	40.3%	13.8%
	8th	22.4%	33.5%	35.2%	8.9%
	9th	28.5%	29.7%	31.9%	9.9%
	10th	32.5%	28.4%	30.9%	8.2%
Math	3rd	7.8%	41.0%	40.5%	10.7%
	4th	9.0%	43.1%	41.7%	6.2%
	5th	13.6%	46.6%	35.9%	
	6th	7.8%	50.6%	36.8%	4.9%
	7th	11.1%	53.0%	30.9%	5.1%
	8th	15.4%	54.3%	27.2%	
	9th	12.8%	55.3%	29.6%	
	10th	21.4%	61.5%	16.2%	
Science	4th	15.5%	29.5%	33.0%	22.0%
	8th	22.6%	18.2%	29.7%	29.5%
	10th	20.7%	20.7%	29.2%	29.5%

2016 - 2017

Performance Evaluation of Alaska's Schools (PEAKS) ELA & Math - Disaggregated

PEAKS English Language Arts (ELA)			
Demographics	Percent Proficient	Percent Not Proficient	Participation Rate
District Total	**46.8**	**53.2**	**92.9**
Female	53	46.9	92.6
Male	41	59	93.2
African American	27.3	72.7	91.7
Alaska Native/American Indian	27.1	72.9	97.3
Asian/Pacific Islander	28.6	71.5	97.4
White	50.8	49.2	92.6
Hispanic	37.8	62.2	90.2
Two or More Races	44.6	55.5	92.2
Economically Disadvantaged	35.1	64.9	95.2
Not Economically Disadvantaged	54.6	45.4	91.5
Students with Disabilities	15.5	84.5	95
Students without Disabilities	54	46	92.5
English Learner	8.5	91.6	96.7
Not English Learner	48.3	51.8	92.8
Migrant	37	63.1	97.7
Not Migrant	47.4	52.7	92.7
Active Duty	50	50	97.8
Not Active Duty	46.8	53.2	92.9

PEAKS Mathematics			
	Percent Proficient	Percent Not Proficient	Participation Rate
District Total	**37.3**	**62.7**	**93.2**
Female	38	62	92.8
Male	36.5	63.4	93.5
African American	9.1	90.9	91.7
Alaska Native/American Indian	23.5	76.6	96.8
Asian/Pacific Islander	25.1	75.1	97.5
White	40.3	59.7	92.9
Hispanic	26.6	73.3	90.3
Two or More Races	35.9	64.1	92.4
Economically Disadvantaged	25.2	74.8	95.3
Not Economically Disadvantaged	45.3	54.7	91.8
Students with Disabilities	12.4	87.6	95.4
Students without Disabilities	43	57	92.7
English Learner	7.6	92.4	96.8
Not English Learner	38.4	61.6	93
Migrant	27.2	72.8	98.4
Not Migrant	37.8	62.2	92.9
Active Duty	34	65.9	97.8
Not Active Duty	37.3	62.7	93.1

2016 - 2017

English Language Learners – ACCESS/WIDA Assessment

English Language Proficiency Assessment

In early 2011, the Alaska Department of Education & Early Development signed a memorandum of understanding with the University of Wisconsin-Madison's Center for Educational Research to obtain a new English language proficiency assessment. The test, *Assessing Comprehension and Communication in English State-to-State for English Language Learners* (ACCESS for ELs) is a product of the World-Class Instructional Design and Assessment Consortium (WIDA).

The English Language Proficiency Assessment (ELPA) is used in determining when English Learners (ELs) have attained full language proficiency in the areas of reading, writing, listening and speaking. All students identified as a Limited English Proficiency (LEP) in grades K-12 are required to take the ELPA. The ELPA is administered in the spring using the ACCESS for ELLs 2.0 Assessment.

In 2015-2016, the WIDA Consortium began administration of the new summative assessment. The online assessment replaced the earlier paper-based assessment, ACCESS for ELLs.

In 2016-2017, to meet language demands of college and career readiness standards, the WIDA consortium upped the bar through a process of standard setting. As a result, ELs are required to demonstrate higher language skills to achieve the same proficiency levels. Speaking expectations increased the most, followed by Reading and Writing. The entire state saw a dip in overall proficiencies on the ACCESS test administered in February 2017. The following graphics display how students have performed over the past four years.

English Language (EL) Assessment Data & Number Tested

English Language Proficiency Achievement Levels
Four Domains - Comparison over time
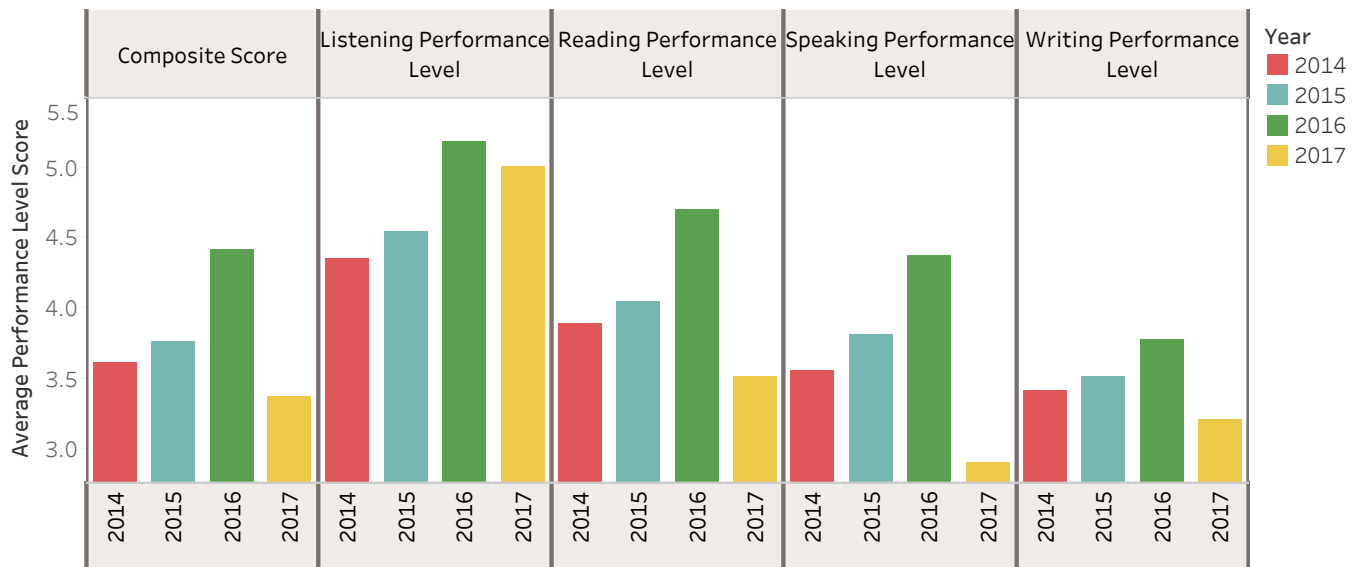
ELL Proficient/Not Proficent

OUTCOME	2013	2014	2015	2016	2017
# Proficient	16	18	14	67	2
# Not Proficient	235	239	280	218	232

of English Language Learners (ELL) Students Tested FY14 - FY17

2013	2014	2015	2016	2017
251	257	294	285	234
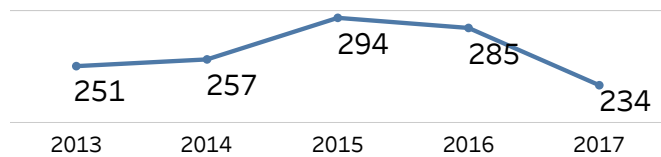
2016 - 2017

Performance Series –

Performance Series is a nationally normed online computer-adaptive diagnostic assessment. The subjects available are Reading, Mathematics, Language Arts, Science, HS Algebra and HS Geometry. The assessment provides for more accurate student placement, diagnosis of instructional needs and measurement of student gains across reporting periods (Fall, Winter, Spring). As a district assessment, students in grades 6, 7 and 8 are required to test.

Performance Series Assessments
2014 - 2017
Avg of % Met Target (Gains)
Students in Grades 6, 7 & 8

	* 2014	* 2015	2016	2017
Language Arts	48%	51%	57%	56%
Reading	53%	50%	59%	58%
Mathematics	49%	54%	61%	58%

* 7th & 8th Grade only
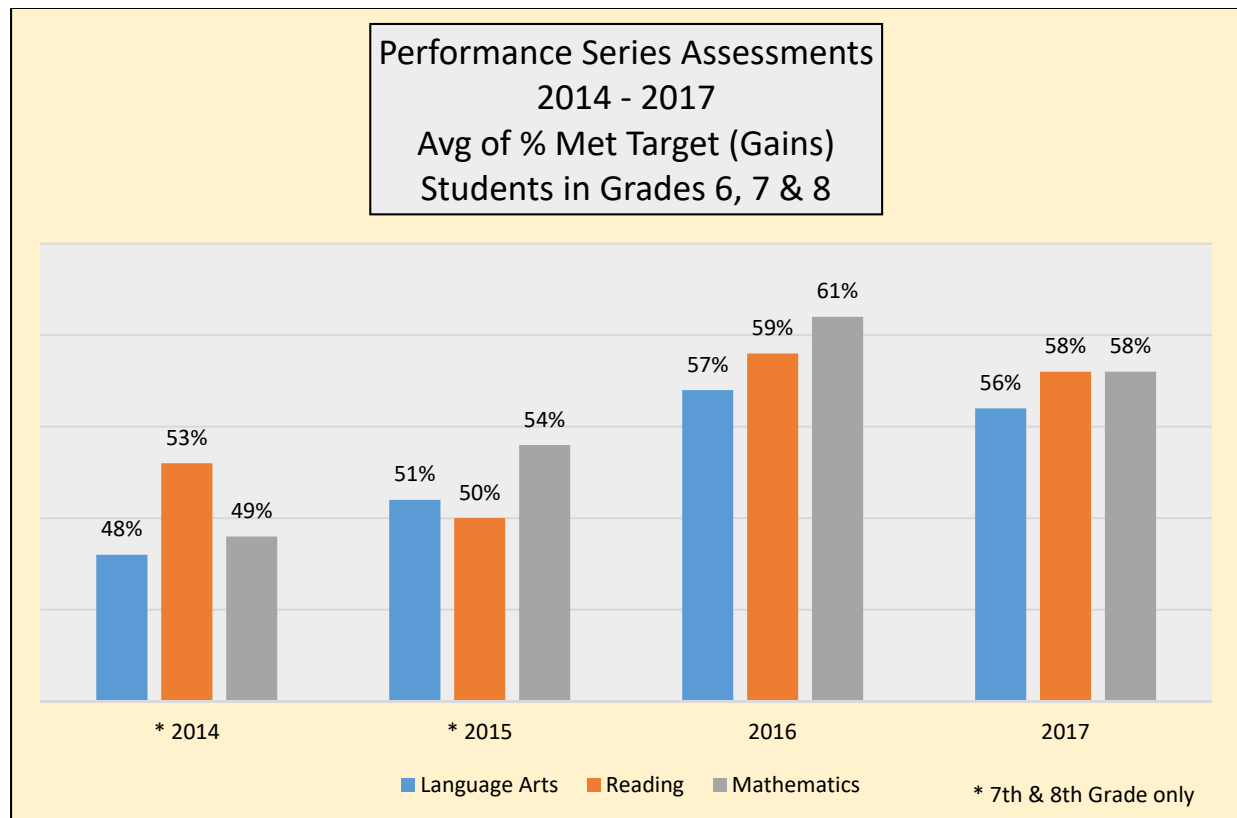
The following page contains a bar graph at the District and School level. This data set is the average of the National Percentage Rank (NPR) of the Spring Assessment (May 2017) in the three content areas tested: Reading, Language Arts and Mathematics.

Performance Series National Percentile (NPR) Data
2016 - 2017 Spring Results - Average of the NPR
Tested Grades: 6, 7 & 8

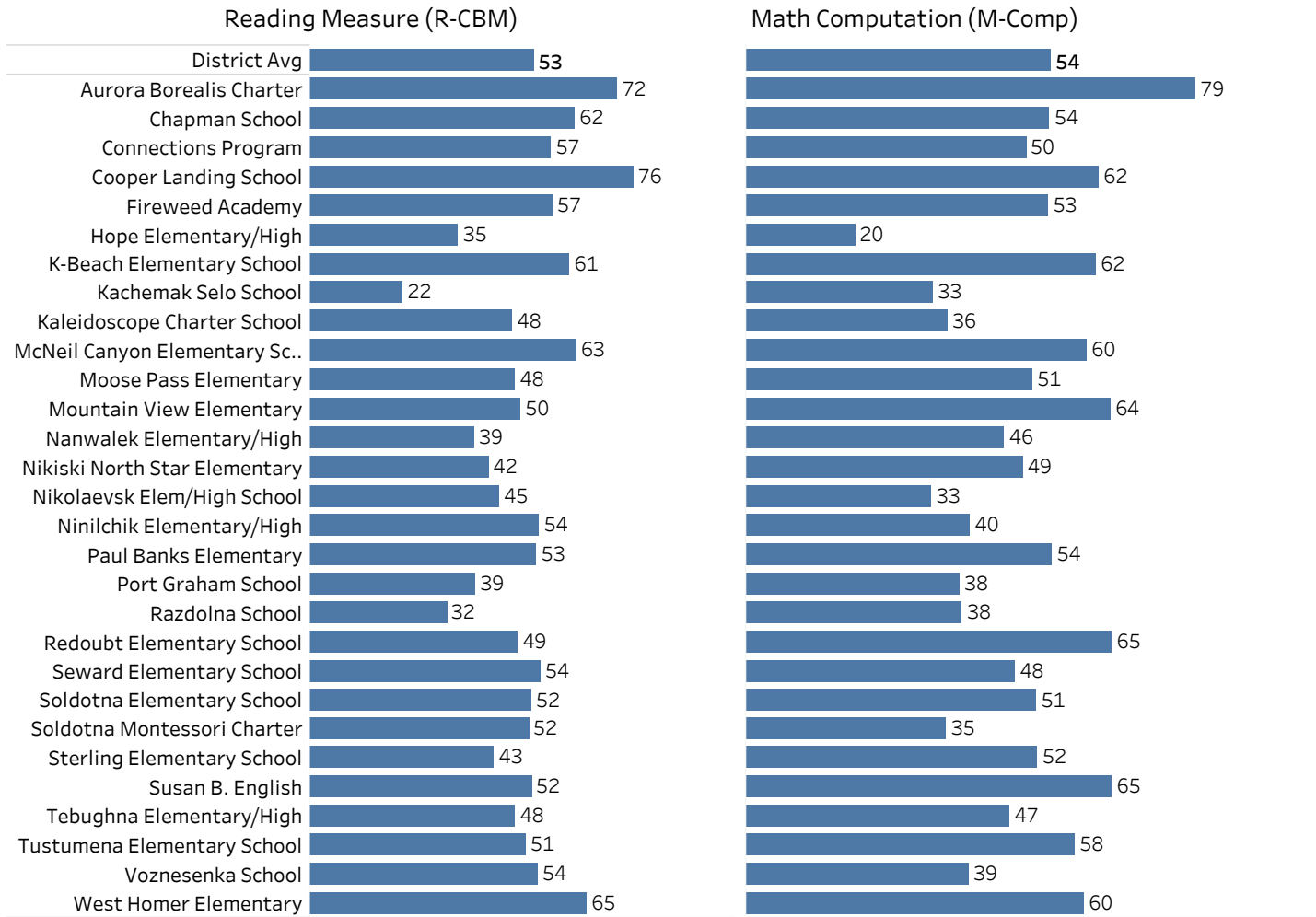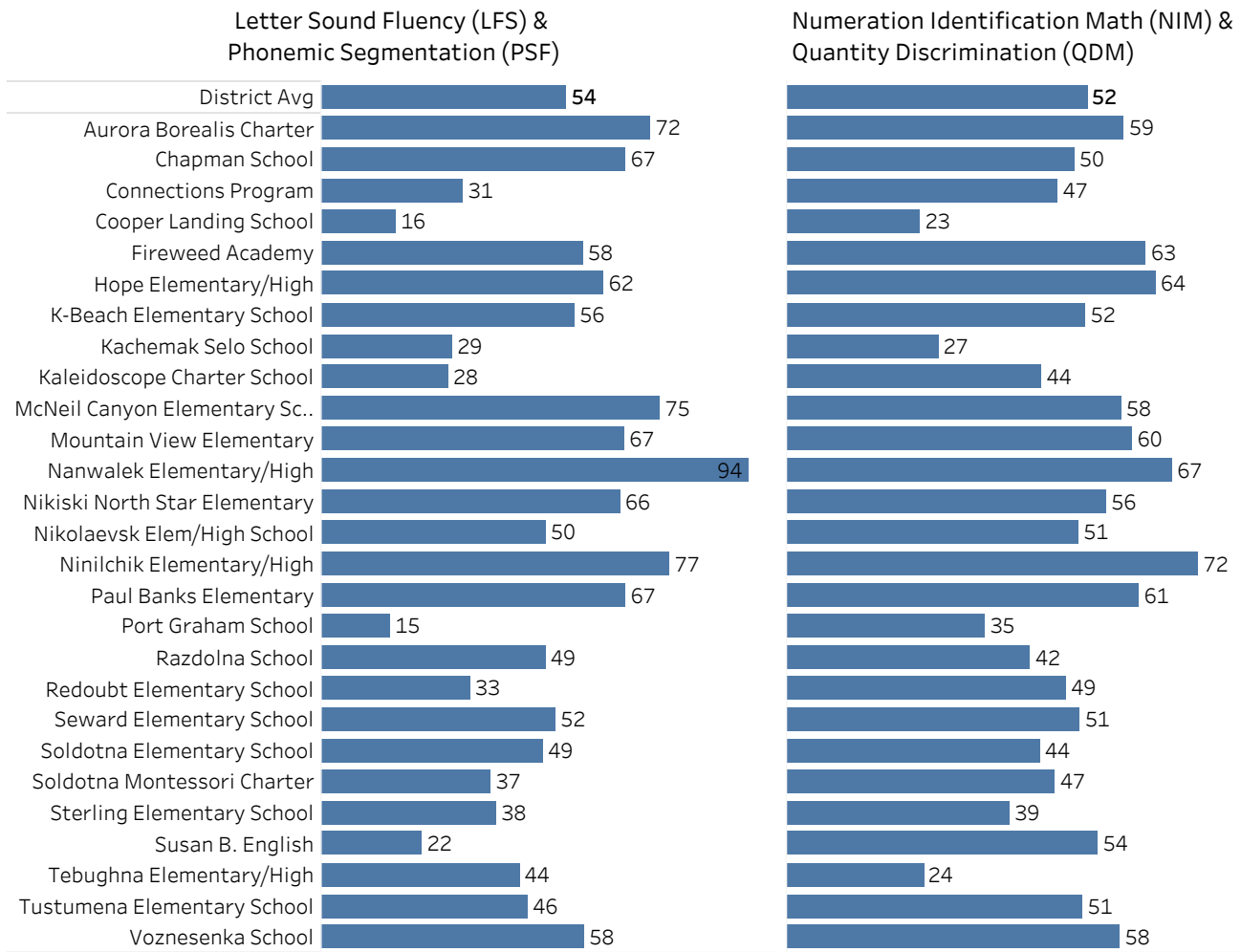| School	Reading	Language Arts	Mathematics
District Avg	55	53	54
Aurora Borealis Charter	76	75	79
Chapman School	59	55	56
Connections Program	66	59	50
Cooper Landing School	99	72	90
Homer Middle School	63	61	70
Hope Elementary/High	56	66	58
K-Beach Elementary School	60	50	48
Kachemak Selo School	23	32	24
Kenai Middle School	55	56	60
McNeil Canyon Elementary..	63	60	59
Nanwalek Elementary/High	15	14	12
Nikiski Middle/High School	49	49	44
Nikolaevsk Elem/High Scho..	51	47	55
Ninilchik Elementary/High	55	44	49
Port Graham School	40	50	41
Redoubt Elementary School	59	53	56
River City Academy	67	52	45
Seward Middle School	50	49	50
Skyview Middle School	57	53	52
Soldotna Elementary School	47	46	38
Soldotna Montessori Chart..	63	62	60
Sterling Elementary School	53	46	46
Susan B. English	76	75	74
Tebughna Elementary/High	28	22	28
Tustumena Elementary Sc..	50	51	49
Voznesenka School	30	41	38
West Homer Elementary	64	59	58

2016 - 2017

District Assessment: Aimsweb

Aimsweb is a form of curriculum-based measurement (CBM), used for universal screening three times a year and progress monitoring when needed in grades K-12. This form of brief assessment measures overall performance of key foundational skills at each grade level to provide accurate prediction of reading and math achievement. KPBSD assesses early literacy and math skills (TEL and TEN), reading fluency (R-CBM) and basic math computation (M-COMP) and math concepts and applications (M-CAP). Assessments are given in Fall, Winter & Spring. As a district assessment, students in Grades K – 5 are required to test.

The following pages contains a bar graph at the District and School level. This data set is the average of the National Percentage Rank (NPR) of the Spring Assessment (May 2017) in the areas of Reading Measure (R-CBM), Math Computation (M-Comp) and at the Kindergarten level: Letter Sound Fluency (LFS) and Numeration Identification Math (NIM).

Aimsweb National Percentile (NPR) Data
2016 - 2017 Spring Results - Average of the NPR
Tested Grades:1st - 5th

	Reading Measure (R-CBM)	Math Computation (M-Comp)
District Avg	53	54
Aurora Borealis Charter	72	79
Chapman School	62	54
Connections Program	57	50
Cooper Landing School	76	62
Fireweed Academy	57	53
Hope Elementary/High	35	20
K-Beach Elementary School	61	62
Kachemak Selo School	22	33
Kaleidoscope Charter School	48	36
McNeil Canyon Elementary Sc..	63	60
Moose Pass Elementary	48	51
Mountain View Elementary	50	64
Nanwalek Elementary/High	39	46
Nikiski North Star Elementary	42	49
Nikolaevsk Elem/High School	45	33
Ninilchik Elementary/High	54	40
Paul Banks Elementary	53	54
Port Graham School	39	38
Razdolna School	32	38
Redoubt Elementary School	49	65
Seward Elementary School	54	48
Soldotna Elementary School	52	51
Soldotna Montessori Charter	52	35
Sterling Elementary School	43	52
Susan B. English	52	65
Tebughna Elementary/High	48	47
Tustumena Elementary School	51	58
Voznesenka School	54	39
West Homer Elementary	65	60

Aimsweb National Percentile (NPR) Data
2016 - 2017 Spring Results - Average of the NPR
Tested Grade: Kindergarten

School	Letter Sound Fluency (LFS) & Phonemic Segmentation (PSF)	Numeration Identification Math (NIM) & Quantity Discrimination (QDM)
District Avg	54	52
Aurora Borealis Charter	72	59
Chapman School	67	50
Connections Program	31	47
Cooper Landing School	16	23
Fireweed Academy	58	63
Hope Elementary/High	62	64
K-Beach Elementary School	56	52
Kachemak Selo School	29	27
Kaleidoscope Charter School	28	44
McNeil Canyon Elementary Sc..	75	58
Mountain View Elementary	67	60
Nanwalek Elementary/High	94	67
Nikiski North Star Elementary	66	56
Nikolaevsk Elem/High School	50	51
Ninilchik Elementary/High	77	72
Paul Banks Elementary	67	61
Port Graham School	15	35
Razdolna School	49	42
Redoubt Elementary School	33	49
Seward Elementary School	52	51
Soldotna Elementary School	49	44
Soldotna Montessori Charter	37	47
Sterling Elementary School	38	39
Susan B. English	22	54
Tebughna Elementary/High	44	24
Tustumena Elementary School	46	51
Voznesenka School	58	58

2016 – 2017

KPBSD Graduation Rate by School as Calculated by DEED

School	4 Year Graduation Rate		
	# Students in Cohort	# Cohort Graduates	Graduation Rate
District Total	**682**	**573**	**84.02%**
Connections	102	68	66.67%
Homer Flex	14	7	50.00%
Homer High	74	68	91.89%
Hope School	^	^	^
Kachemak Selo	^	^	^
Kenai Alternative	47	18	38.30%
Kenai Central High School	120	111	92.50%
Marathon School	^	^	^
Nanwalek	^	^	^
Nikiski Middle/High School	51	46	90.20%
Nikolaevsk	^	^	^
Ninilchik	12	11	91.67%
Port Graham	^	^	^
Razdolna	^	^	^
River City Academy	13	12	92.31%
Seward High School	43	41	95.35%
Soldotna High School	179	170	94.97%
Susan B English	^	^	^
Tebughna	^	^	^
Voznesenka	6	5	83.33%

^ Data suppressed to protect possible student identification

2016– 2017

KPBSD Dropouts Grades 7 – 12

School	Gr 7 - 12 Enrollment	# Dropouts	Drop Out Rate
FY17 Dropout Rates Students in Grades 7 - 12			
District Total	**4084**	**69**	**1.69%**
Aurora Borealis	30	0	0.00%
Chapman El	18	0	0.00%
Connections	426	12	2.82%
Cooper Landing	^	^	0.00%
Homer Flex	36	5	13.89%
Homer High	390	5	1.28%
Homer Middle	203	^	0.49%
Hope School	6	0	0.00%
Kachemak-Selo	28	0	0.00%
Kenai Alternative	63	23	36.51%
Kenai Central High	474	6	1.27%
Kenai Middle	246	0	0.00%
Marathon School	11	^	9.09%
Nanwalek	31	0	0.00%
Nikiski Mi/High	334	^	0.60%
Nikolaevsk	41	0	0.00%
Ninilchik	71	0	0.00%
Port Graham	12	0	0.00%
Razdolna	35	0	0.00%
River City Academy	80	^	1.25%
Seward High	191	^	1.57%
Seward Middle	93	^	2.15%
Skyview Middle	416	^	0.24%
Soldotna High	573	5	0.87%
Soldotna Prep	200	^	0.50%
Susan B. English	16	0	0.00%
Tebughna	9	0	0.00%
Voznesenka	50	^	2.00%

^ Student Data suppressed due to possible student identification

Enrollment Based on Fall OASIS; dropouts as reported in Summer OASIS data file; final dropout rate determined at the State level based on all student movement with Alaska. Data from Summer OASIS file submission FY16. Updated 10/3/17 with EED published Drop out data.

2016 – 2017
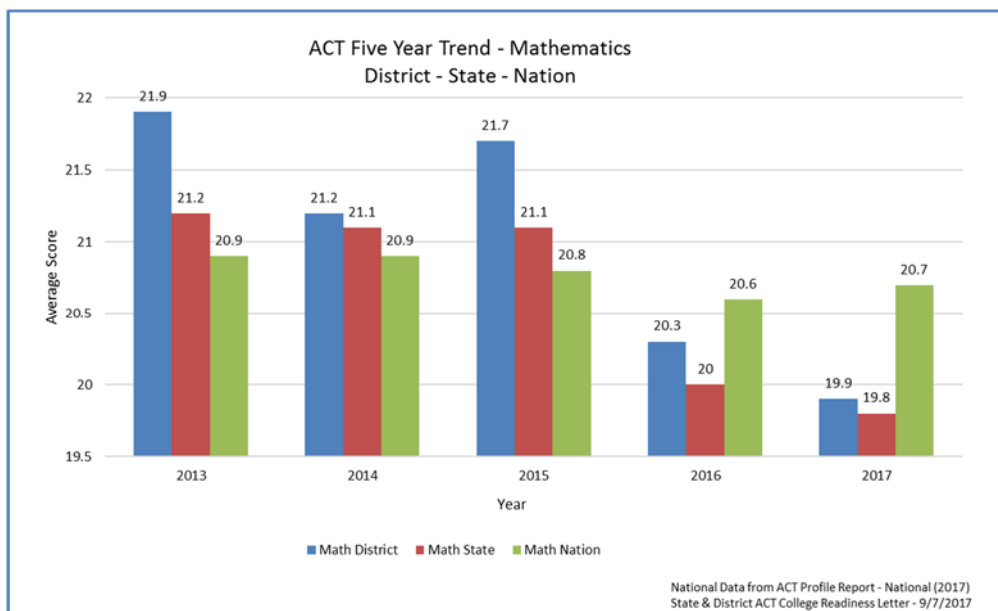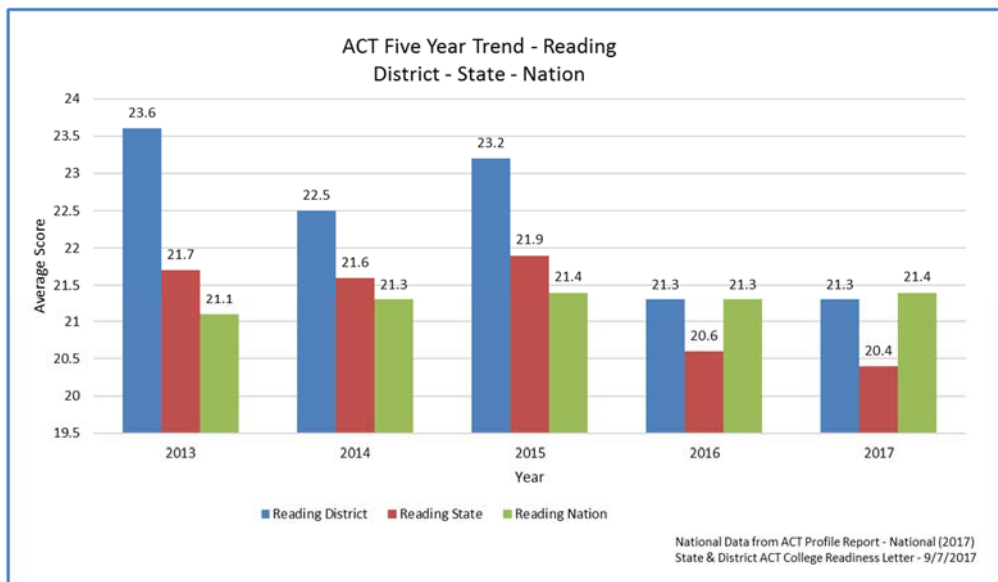
KPBSD Graduation & Dropout Rates - Five Year Trend

KPBSD Graduation Rates
(Cohort Specific)
2013 - 2017

School Year	Rate
2013	78.40%
2014	81.40%
2015	81.73%
2016	82.73%
2017	84.02%

KPBSD Dropout Rates
2013 - 2017

School Year	Rate
2013	3.0%
2014	2.8%
2015	2.8%
2016	2.3%
2017	1.7%
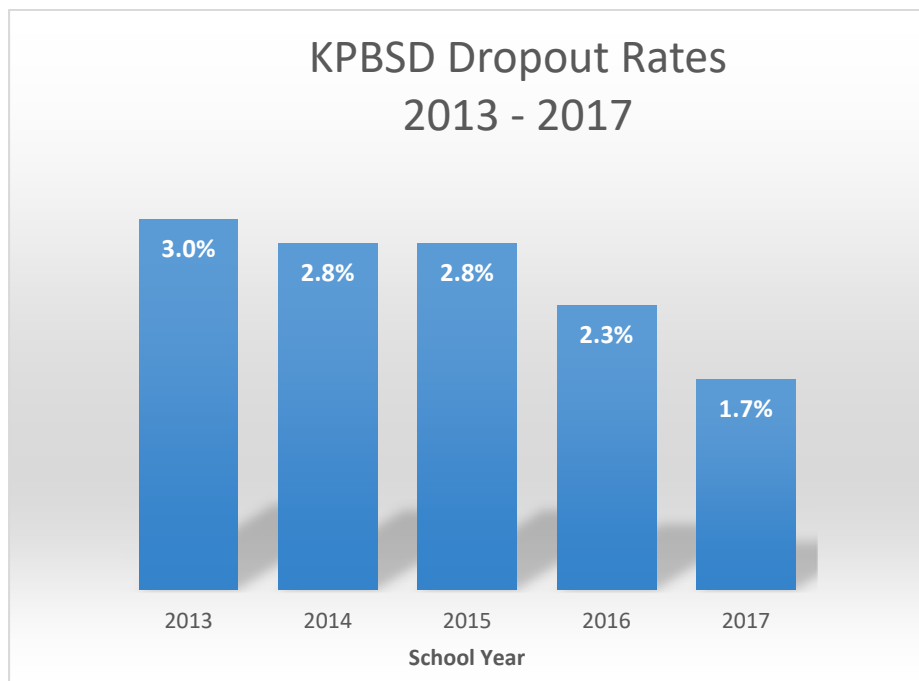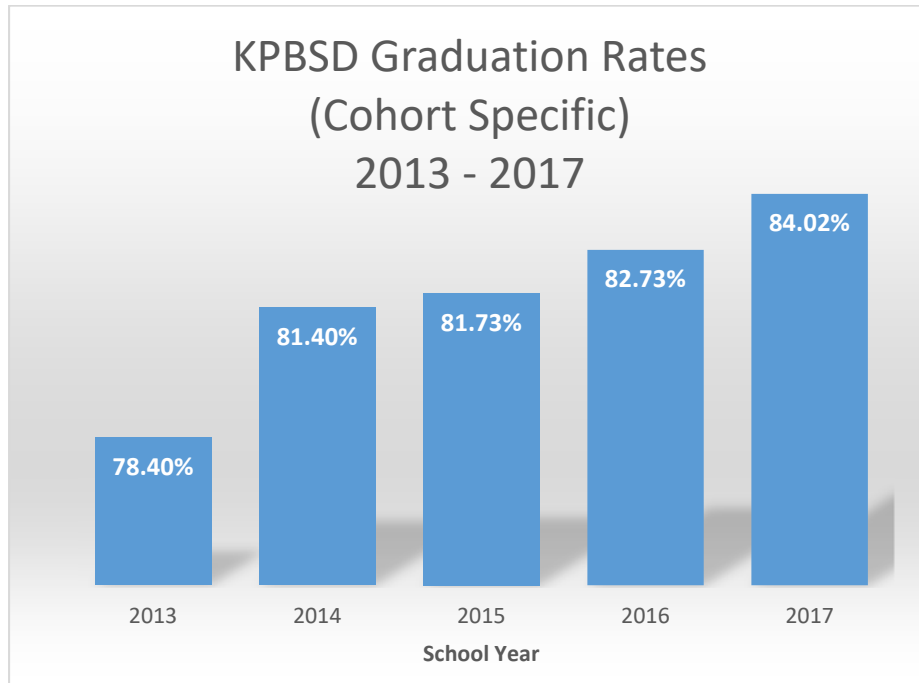
2016– 2017

Enrollment Changes Due to Transfers (transient rate)

School	# Students enrolled <=170 days	# Students enrolled at least 1 day	Transient Rate
District Total	**7820**	**9697**	**19.36%**
Aurora Borealis	192	195	1.54%
Chapman	100	123	18.70%
Connections	662	972	31.89%
Cooper Landing	16	22	27.27%
Fireweed Academy	97	118	17.80%
Homer Flex	17	53	67.92%
Homer High	343	392	12.50%
Homer Middle	171	208	17.79%
Hope	15	19	21.05%
K Beach	369	436	15.37%
Kachemak Selo	47	48	2.08%
Kaleidoscope	246	259	5.02%
Kenai Alternative	23	120	80.83%
Kenai Central High School	399	498	19.88%
Kenai Middle	349	406	14.04%
Marathon School		51	100.00%
McNeil Canyon	115	135	14.81%
Moose Pass	9	13	30.77%
Mt. View	362	460	21.30%
Nanwalek	73	83	12.05%
Nikiski Middle/High School	333	408	18.38%
Nikiski North Star	328	409	19.80%
Nikolaevsk	58	69	15.94%
Ninilchik	104	143	27.27%
Paul Banks	182	207	12.08%
Port Graham	36	37	2.70%
Razdolna	84	85	1.18%
Redoubt	328	370	11.35%
River City Academy	66	87	24.14%
Seward El	254	299	15.05%
Seward High School	169	204	17.16%
Seward Middle	111	144	22.92%
Skyview Middle	377	438	13.93%
Soldotna Elementary	255	330	22.73%
Soldotna High School	490	598	18.06%
Soldotna Montessori	156	164	4.88%
Soldotna Prep	178	221	19.46%
Sterling	193	235	17.87%
Susan B English	22	36	38.89%
Tebughna	20	37	45.95%
Tustumena	152	204	25.49%
Voznesenka	94	102	7.84%
West Homer	225	259	13.13%

2016 – 2017

ACT [2013 – 2017 Five Year Trend]

The ACT® test measures high school students' general educational development and predicts their ability to complete college-level work. The multiple-choice tests cover four skill areas: English, mathematics, reading, and science. The writing test, which is optional, measures skill in planning and writing a short essay. KPBSD continues to outperform both the State and Nation in Reading scores. Math scores have declined slightly for both the State and District over the past two years.

ACT Five Year Trend - Reading
District - State - Nation

National Data from ACT Profile Report - National (2017)
State & District ACT College Readiness Letter - 9/7/2017

ACT Five Year Trend - Mathematics
District - State - Nation

National Data from ACT Profile Report - National (2017)
State & District ACT College Readiness Letter - 9/7/2017

2016 – 2017

SAT – New SAT benchmark year

In March of 2016, the new SAT test was released. The redesigned SAT provides more robust data and uses a two section score (Evidenced based Reading & Writing [EWR] and Math) and one composite score. As a result, 2017 will be the benchmark year for new SAT and reporting format.

Overall, the district outperformed both the State and Nation in all three areas: Percent who met both benchmarks (EWR & Math), percent who met or exceeded EWR and percent who met or exceeded in Mathematics.

2016-2017
New SAT - District/State/Nation
Percent Meeting Benchmarks
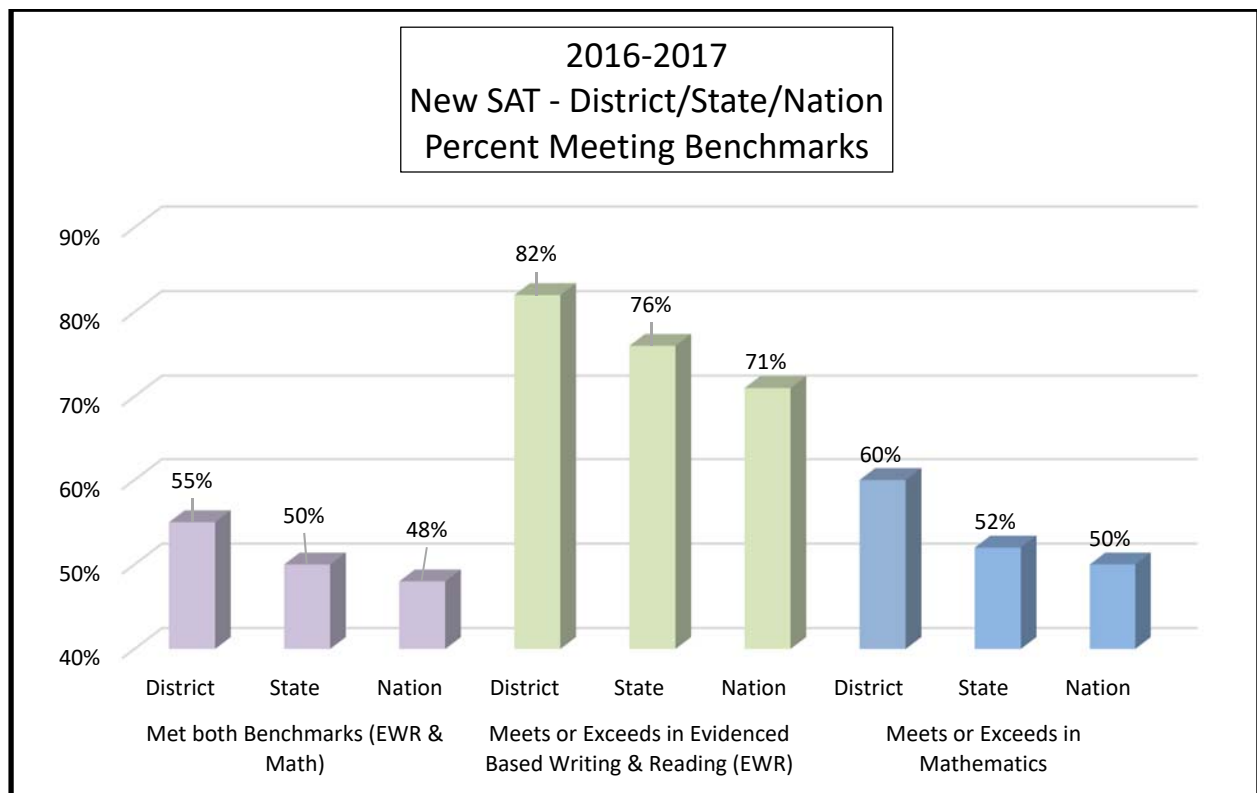
2016 – 2017

Alaska Performance Scholarship (APS)

The Alaska Performance Scholarship provides an opportunity for Alaska high school students to earn a scholarship to help cover the cost of an Alaska postsecondary education. The first graduating class to be eligible for the APS was in summer of 2011. Course requirements then continued to step up through the 2015 school year at which time they "topped" out.

In June of 2016 State law that had required graduates to take an ACT, SAT or WorkKeys assessment expired. Therefore, students no longer needed to take this assessment and the department of education no longer paid for the assessment. Completing one of these assessments and meeting the target is a requirement of the APS. As a result, there was a drop in the number of students completing the required assessment and a drop in number of graduates eligible for the award.
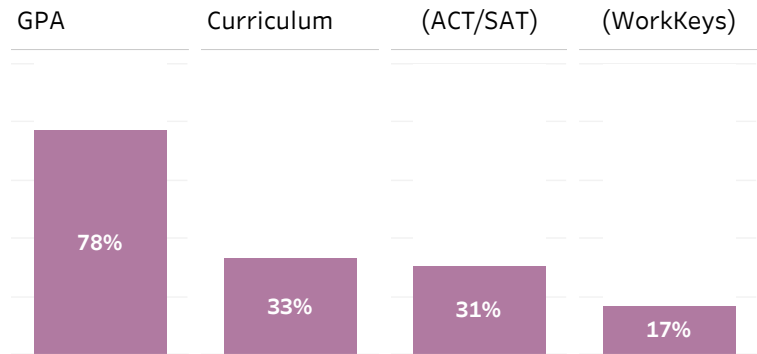
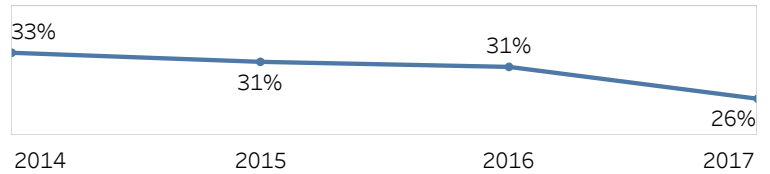# Alaska Performance Scholarship (APS)

2016 - 2017 APS Data by School

School	# Eligible	% Eligible
District Total	156	26%
Connections Program	14	18%
Homer Flex School	⬚	5%
Homer High School	26	39%
Hope Elementary/Hi..	⬚	100%
Kenai Central High School	39	33%
Nikiski Middle/High S..	11	23%
Nikolaevsk Elem/High Sch..	⬚	0%
Ninilchik Elementary/Hi..	⬚	7%
River City Academy	⬚	5%
Seward High School	11	27%
Soldotna High School	39	23%
Susan B. English	⬚	3%
Voznesenka School	⬚	60%

Percentage of Students by APS Qualifier

GPA	Curriculum	(ACT/SAT)	(WorkKeys)
78%	33%	31%	17%

Percent of Graduates Eligible over Time

- 2014: 33%
- 2015: 31%
- 2016: 31%
- 2017: 26%

Number of Graduates Eligible over time

- 2014: 193
- 2015: 200
- 2016: 188
- 2017: 156