

Kenai Peninsula Borough School District

Student Assessments / Graduation Results

2017-2018 School Year

Public Copy



Sean Dusek
Superintendent
November 5, 2018

2017 - 2018

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2017 - 2018

District wide Assessment Program – FY18 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 2017/2018 school year:

2017-2018 Assessment Calendar											
	Assessment	August	September	October	November	December	January	February	March	April	May
FEDERAL	English Language Learners ELL *							Feb. 5 - Mar. 9 Grades K - 12			
	NAEP Grade 4 & 8 Reading & Mathematics	Not a NAEP Year									
DISTRICT	AIMSWEB		Sept 5 - Sept 15 Grades K - 5				Jan 8 - Jan 19 Grades K - 5			Apr 30 - May 11 Grades K - 5	
	Performance Series	Aug. 22 - Sept 15 Grades 6 - 8					Jan. 8 - Jan 19 Grades 6 - 8			Apr 30 - May 11 Grades 6 - 8	
	Common Quarterly Assessments (CQA)			ELA K-12		ELA K-12			ELA K-12		
STATE	Kindergarten Development Profile	Aug. 22 - Sept. 30 Kindergarten - 4 week Observation window		Sept 15 - Oct 27							
	State Assessment Performance Evaluation For Alaska's Schools (PEAKS) ELA/Math								Mar 27 - April 6 Grade 3 - 9		
	State Assessment Performance Evaluation For Alaska's Schools (PEAKS) Science								Mar 27 - Apr 6 Grades 4, 8 & 10		
	Alternate Assessment Dynamic Learning Maps (DLM)								Mar 19 - May 4 ELA & Math Grades 3 - 9 Science - Grades 4, 8 & 10		

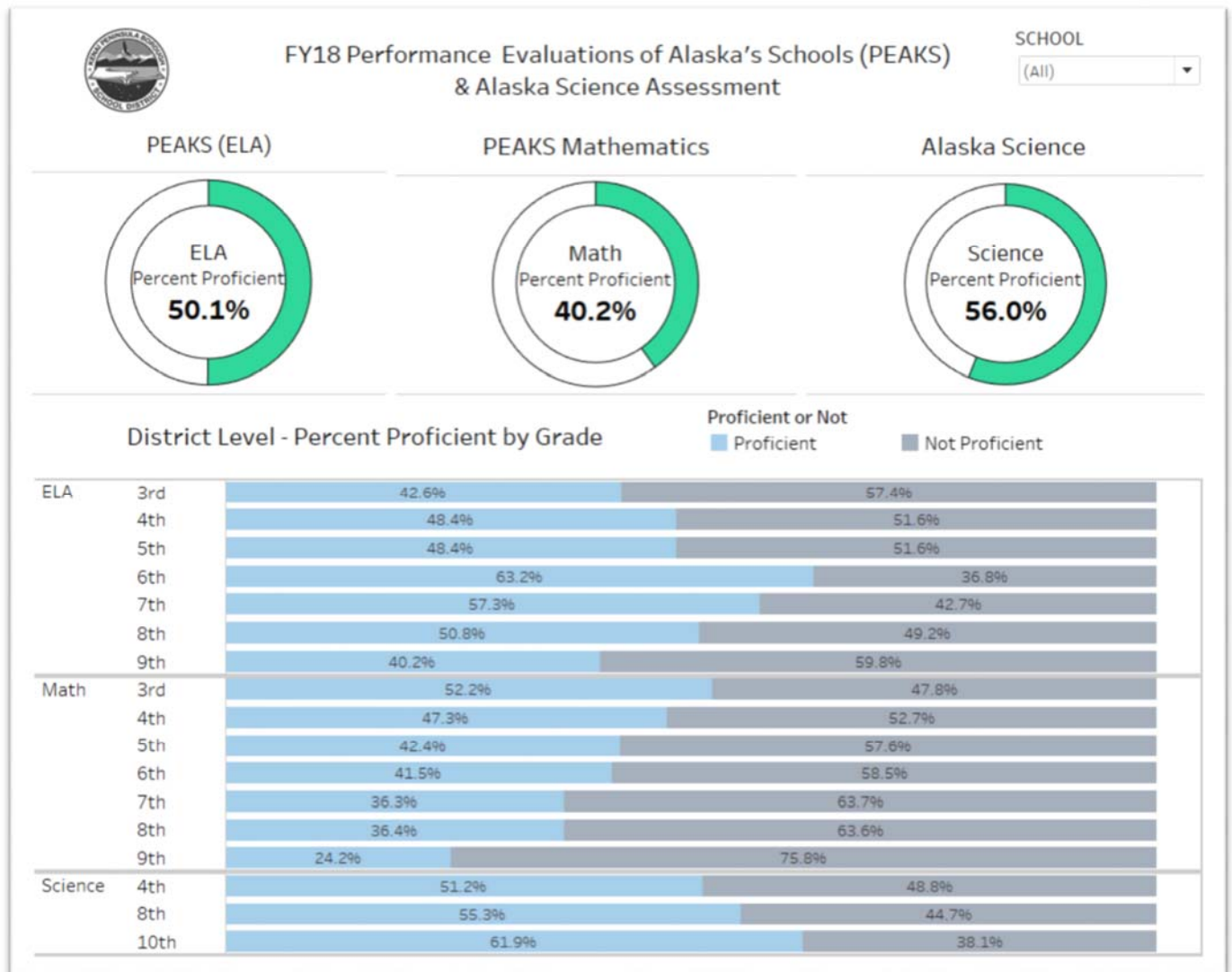
*ELP - Identified ELL students only

2017 - 2018

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

In FY2018 the PEAKS assessment was administered for the second time. The PEAKS assessments are intended to measure the skills and concepts in the Alaska English Language Arts and Mathematics Standards adopted in 2012.

The Alaska Science Assessment was administered to students in grades 4, 8 and 10. It provided students the opportunity to show their understanding of Alaska's science standards, which were adopted in 2006.



2017 - 2018

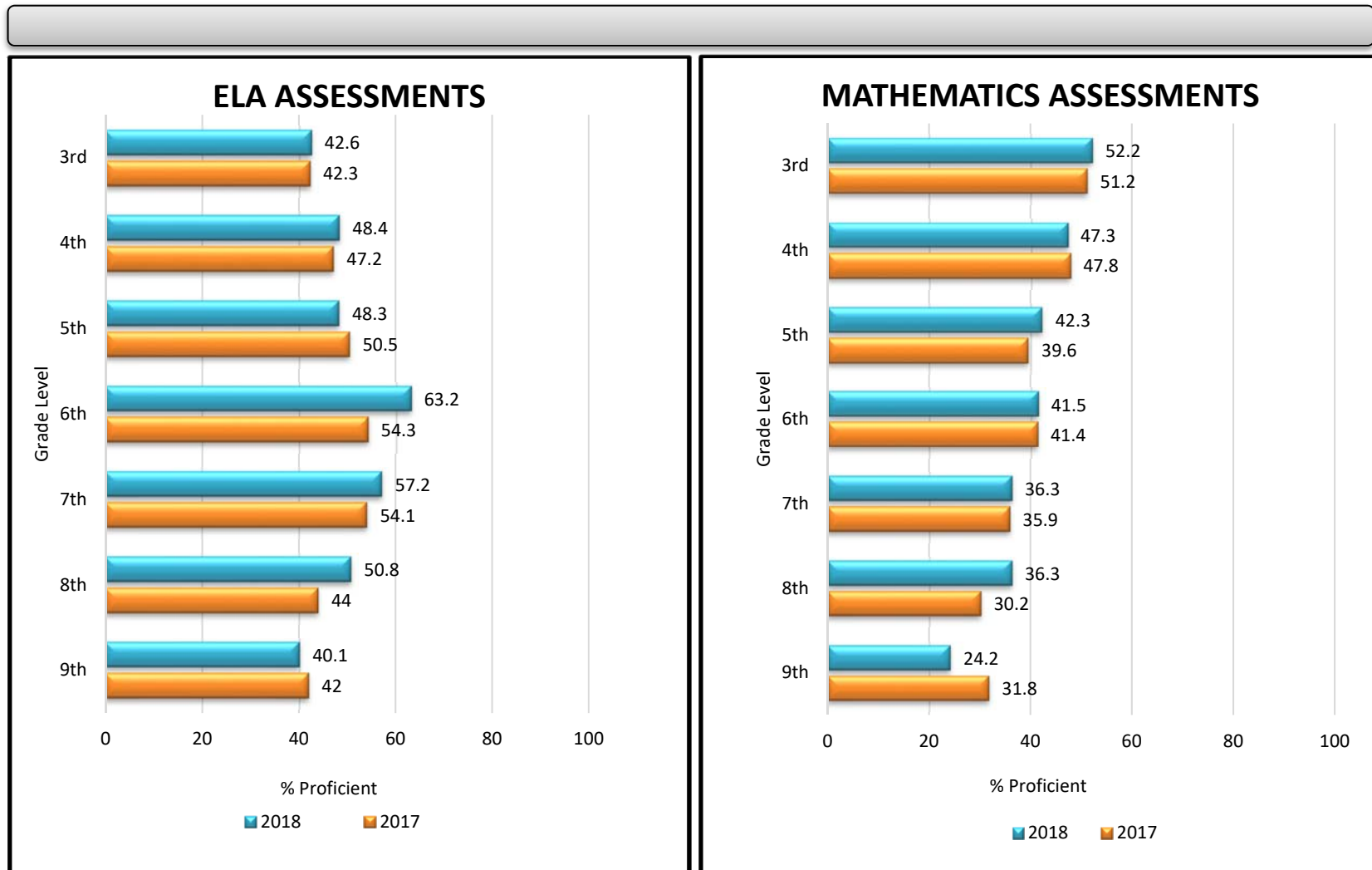
Performance Evaluation of Alaska's Schools (PEAKS) ELA & Math - Disaggregated

PEAKS English Language Arts (ELA)			
Demographics	Percent Proficient	Percent Not Proficient	Participation Rate
District Total	50.07	49.93	94.2
Female	57.07	42.97	93.74
Male	43.64	56.36	94.62
African American	35.29	64.71	100
Alaska Native/American Indian	29.52	70.48	97.16
Asian/Pacific Islander	36.84	63.16	91.94
Caucasian	54.04	45.96	93.63
Hispanic	40.5	59.5	93.02
Two or More Races	46.61	53.39	95.93
Economically Disadvantaged	37.7	62.3	95.2
Not Economically Disadvantaged	58.83	41.17	91.5
Students with Disabilities	17.47	82.53	95
Students without Disabilities	57.77	42.23	92.5
English Learner	13.02	86.98	96.7
Not English Learner	51.54	48.46	92.8
Migrant	36.77	63.23	97.7
Not Migrant	50.77	49.23	92.7
Active Duty	50.72	49.28	97.8
Not Active Duty	50.06	49.94	92.9

PEAKS Mathematics			
Demographics	Percent Proficient	Percent Not Proficient	Participation Rate
District Total	40.21	59.79	94.2
Female	40.91	59.09	93.64
Male	39.56	60.44	94.75
African American	17.65	82.35	100
Alaska Native/American Indian	26.4	73.6	96.9
Asian/Pacific Islander	22.81	77.19	92.19
Caucasian	43.47	56.53	93.61
Hispanic	31	69	93.02
Two or More Races	36.82	63.18	96.26
Economically Disadvantaged	28.67	71.33	96.03
Not Economically Disadvantaged	48.38	51.62	92.94
Students with Disabilities	14.78	85.22	95.59
Students without Disabilities	46.21	53.79	93.88
English Learner	7.69	92.31	97.16
Not English Learner	41.5	58.5	94.09
Migrant	27.03	72.97	98.23
Not Migrant	40.9	59.1	94
Active Duty	46.38	53.62	97.18
Not Active Duty	40.11	59.89	94.15

2017 - 2018

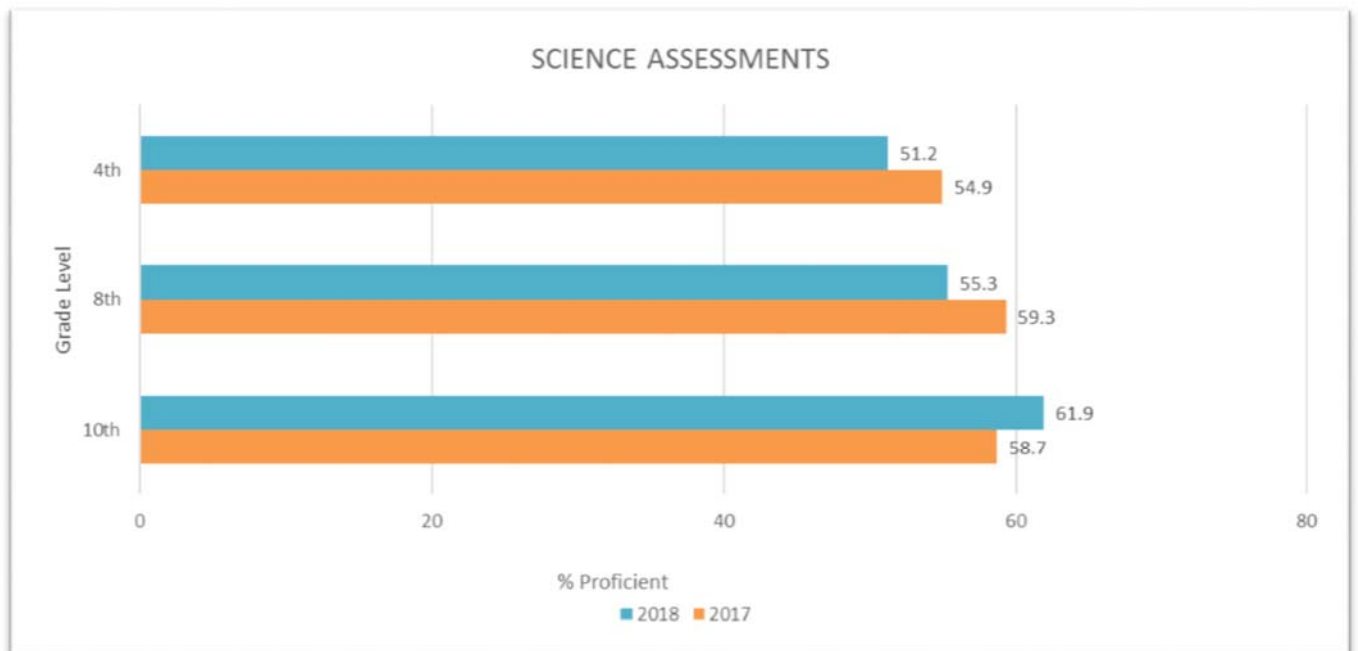
Performance Evaluation of Alaska's Schools (PEAKS) ELA & Math – Two Year Comparison



2017 - 2018

Alaska Science Assessment -Two Year Comparison

The Alaska Science Assessment was 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. The chart below is a two-year comparison on the percentage of students who were proficient.



2017 - 2018

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.

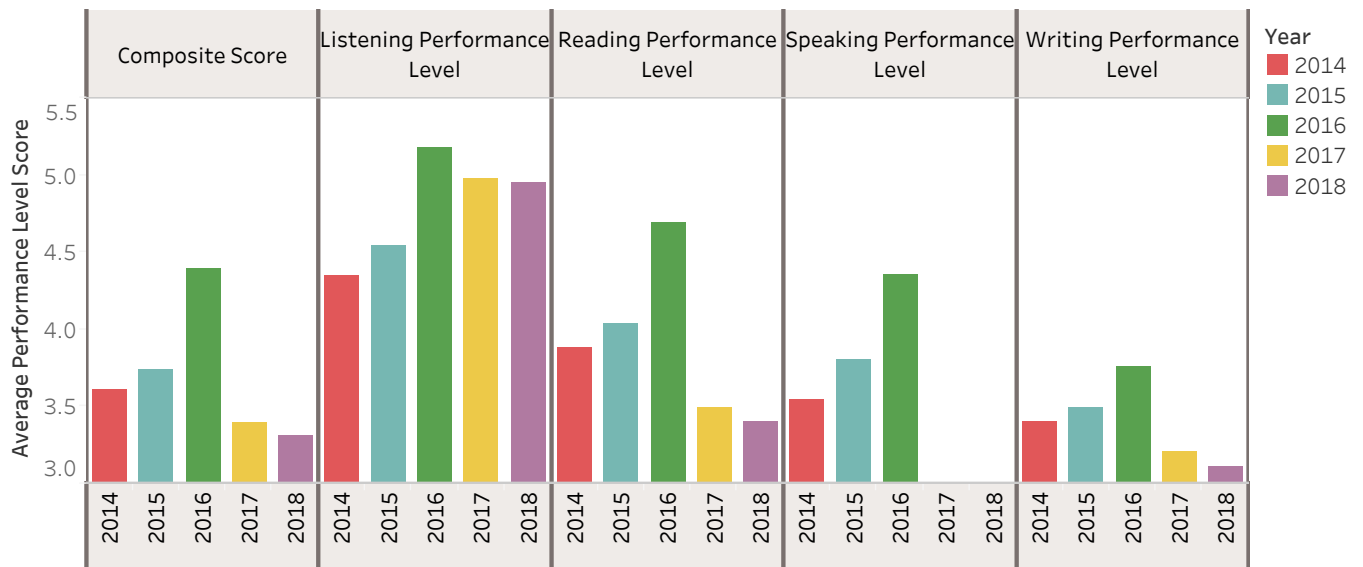
In 2015-2016, the WIDA Consortium began administration of the new summative assessment. The online assessment replaced the earlier paper-based assessment, ACCESS for ELLs.

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

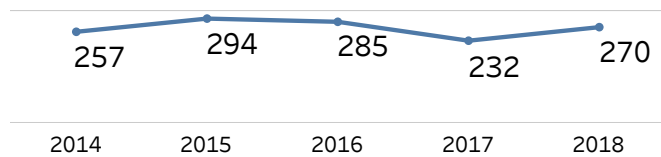
English Language Proficiency Achievement Levels
Four Domains - Comparison over time



ELL Proficient/Not Proficient

OUTCOME	2014	2015	2016	2017	2018
# Proficient	18	14	67	2	7
# Not Proficient	239	280	218	232	263

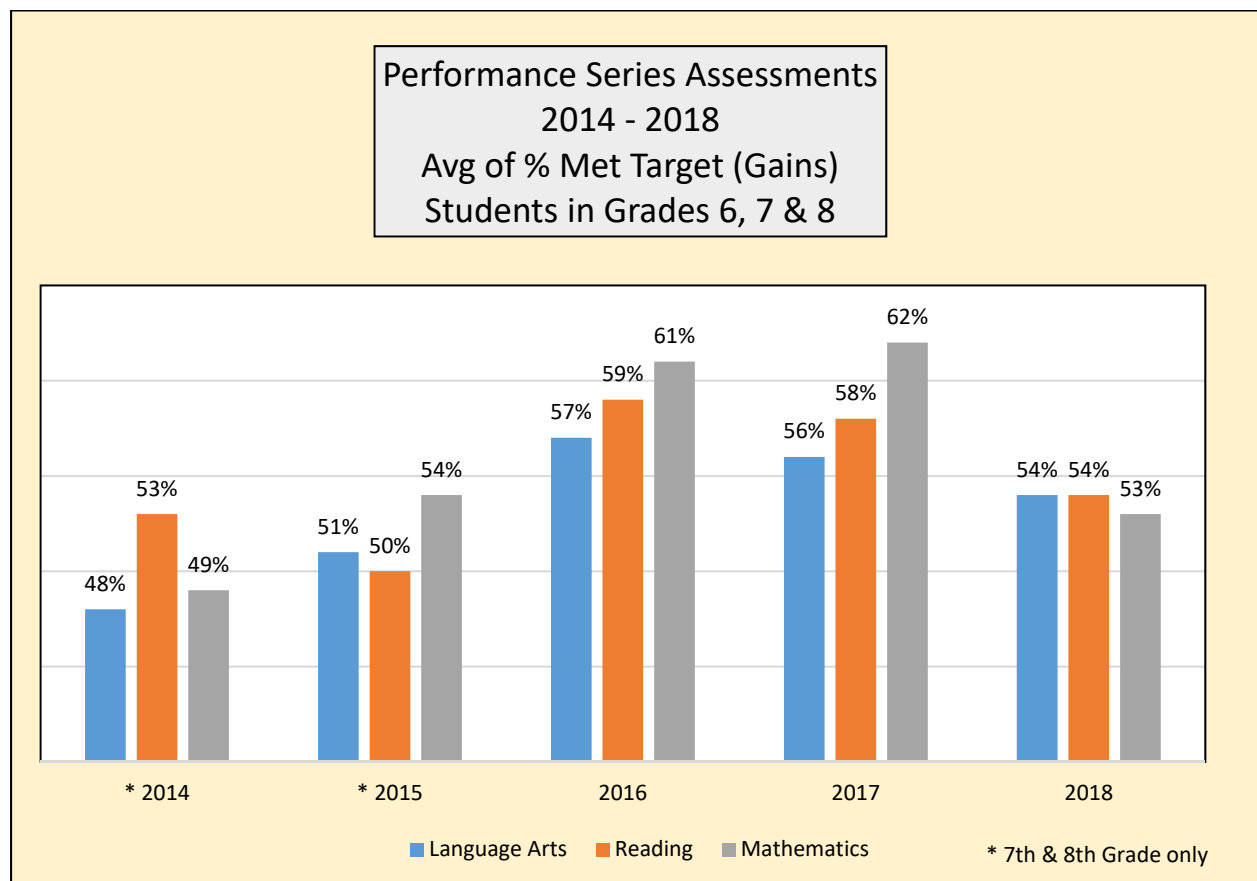
of English Language Learners (ELL) Students Tested FY14 - FY18



2017 - 2018

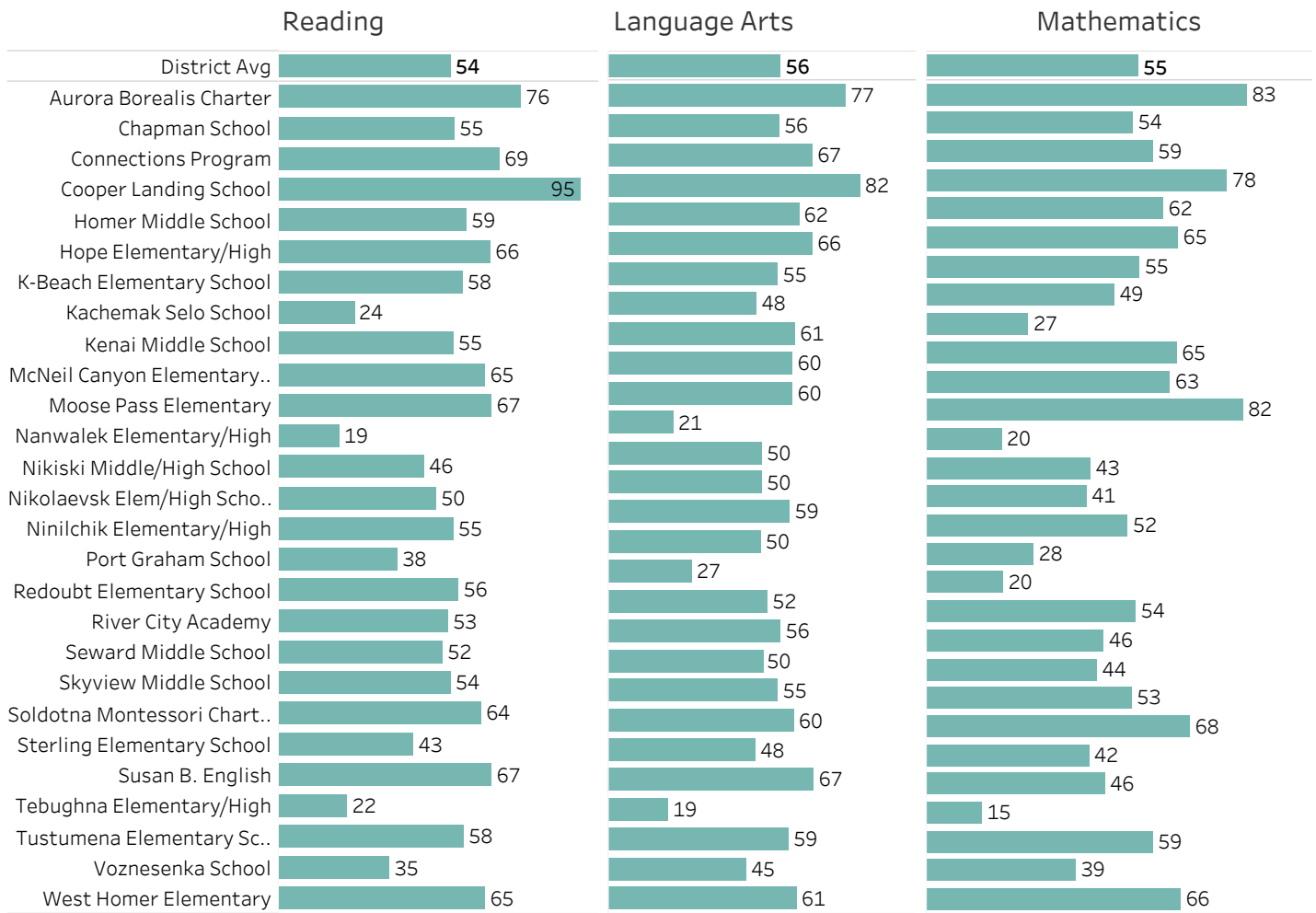
Performance Series –

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.



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 2018) in the three content areas tested: Reading, Language Arts and Mathematics.

Performance Series National Percentile (NPR) Data
2017 - 2018 Spring Results - Average of the NPR
Tested Grades: 6, 7 & 8



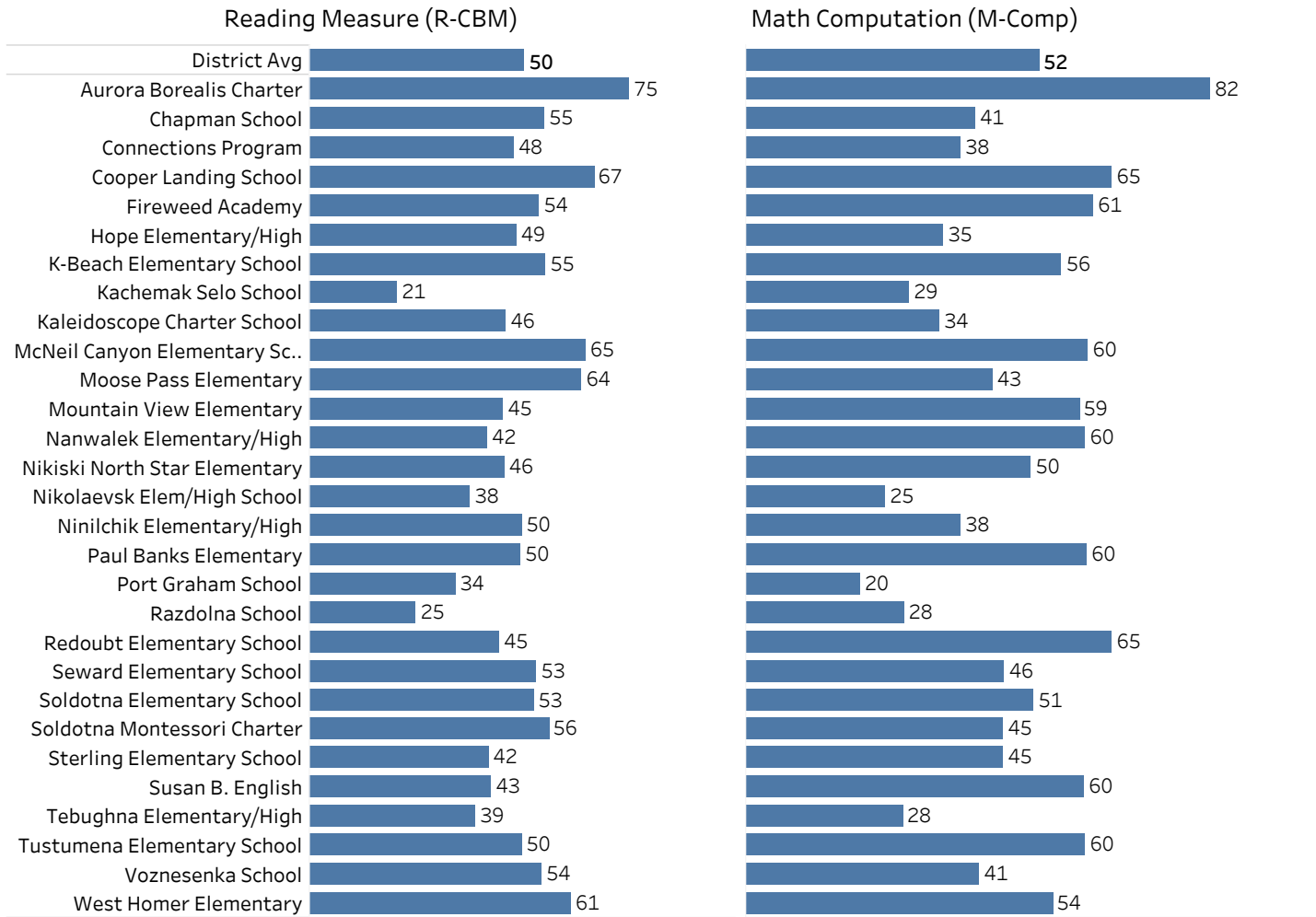
2017 - 2018

District Assessment: Aimsweb

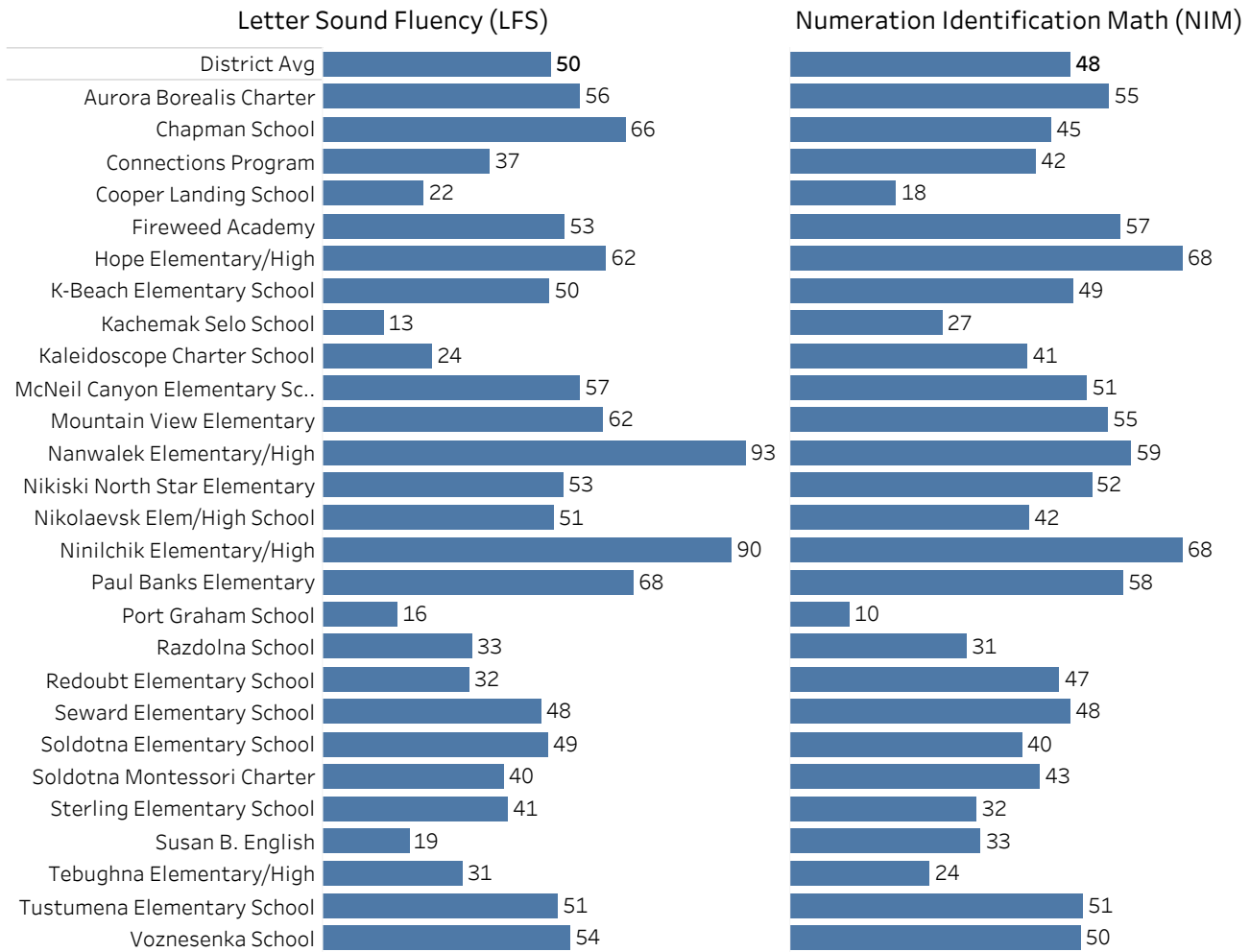
Aimsweb is a form of curriculum-based measurement (CBM), used for universal screening three times a year and progress monitoring when needed in grades K-12. This form of brief assessment measures overall performance of key foundational skills at each grade level to provide accurate prediction of reading 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 2018) 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
 2017 - 2018 Spring Results - Average of the NPR
 Tested Grades:1st - 5th



Aimsweb National Percentile (NPR) Data
2017 - 2018 Spring Results - Average of the NPR
Tested Grade: Kindergarten



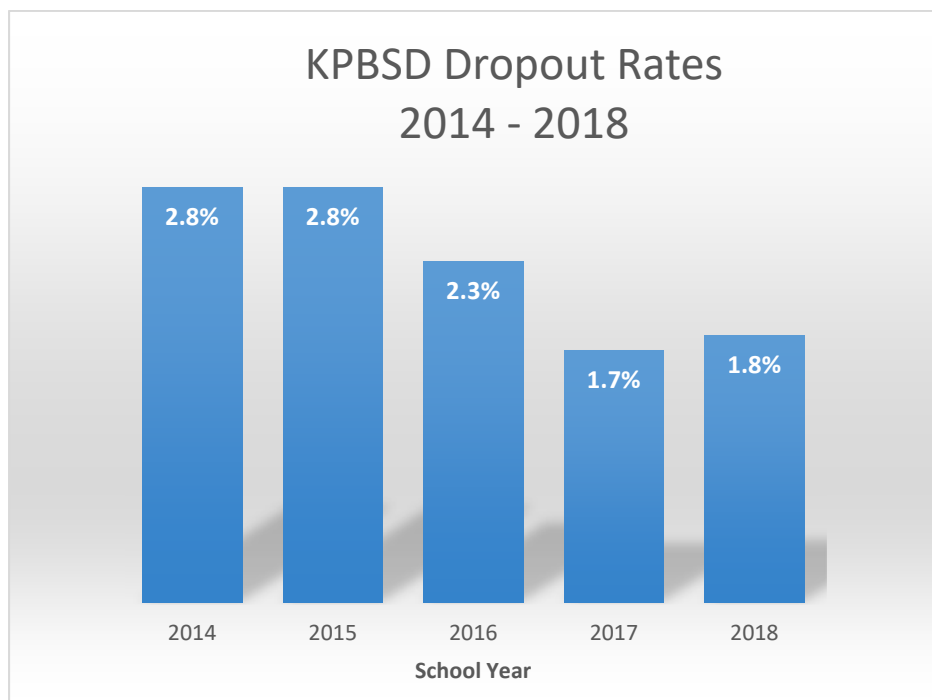
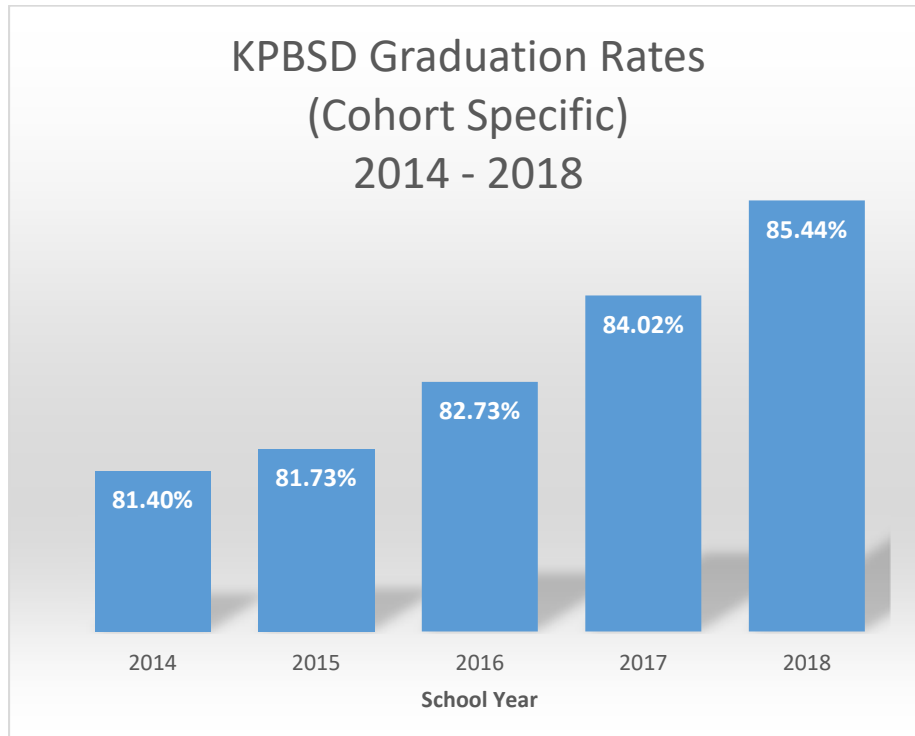
2017 – 2018

KPBSD Graduation Rate by School as Calculated by DEED

School	4 Year Graduation Rate		
	# Students in Cohort	# Cohort Graduates	Graduation Rate
District Total	618	528	85.44%
Connections	78	54	69.23%
Homer Flex	14	9	64.29%
Homer High	87	77	88.51%
Kachemak Selo	6	6	100.00%
Kenai Alt	33	13	39.39%
Kenai Central	91	84	92.31%
Marathon	^	^	^
Nanwalek	^	^	^
Nikiski High	43	41	95.35%
Nikolaevsk	8	8	100.00%
Ninilchik	9	6	66.67%
Port Graham	^	^	^
Razdolna	^	^	^
River City Academy	8	5	62.50%
Seward High	45	40	88.89%
Soldotna High	177	171	96.61%
Soldotna Prep	^	^	^
Susan B English	^	^	^
Voznesenka	9	9	100.00%

2017 – 2018

KPBSD Graduation & Dropout Rates - Five Year Trend



2017–2018

KPBSD Dropouts Grades 7 - 12

FY18 Drop Out Rate Students in Grades 7 - 12			
School	Grade 7-12 Enrollment	# Dropouts	Dropout Rate
District Total	3958	73	1.84%
Aurora Borealis	32	0	0.00%
Chapman	22	0	0.00%
Connections	389	17	4.37%
Cooper Landing	^	^	0.00%
Homer Flex	29	^	6.90%
Homer High	404	^	0.74%
Homer Middle	192	^	0.52%
Hope	6	0	0.00%
Kachemak Selo	31	0	0.00%
Kenai Alternative	56	26	46.43%
Kenai Central High School	467	^	0.64%
Kenai Middle	236	0	0.00%
Marathon School	5	^	20.00%
Nanwalek	34	0	0.00%
Nikiski Middle/High School	304	7	2.30%
Nikolaevsk	43	0	0.00%
Nililchik	52	0	0.00%
Port Graham	13	0	0.00%
Razdolna	41	0	0.00%
River City Academy	85	^	3.53%
Seward High School	184	^	1.63%
Seward Middle	79	0	0.00%
Skyview Middle	405	^	0.49%
Soldotna High School	582	^	0.69%
Soldotna Prep	198	0	0.00%
Susan B English	15	0	0.00%
Tebughna	8	^	12.50%
Voznesenka	44	0	0.00%

^ 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 FY176.

2017–2018

Enrollment Changes Due to Transfers (transient rate)

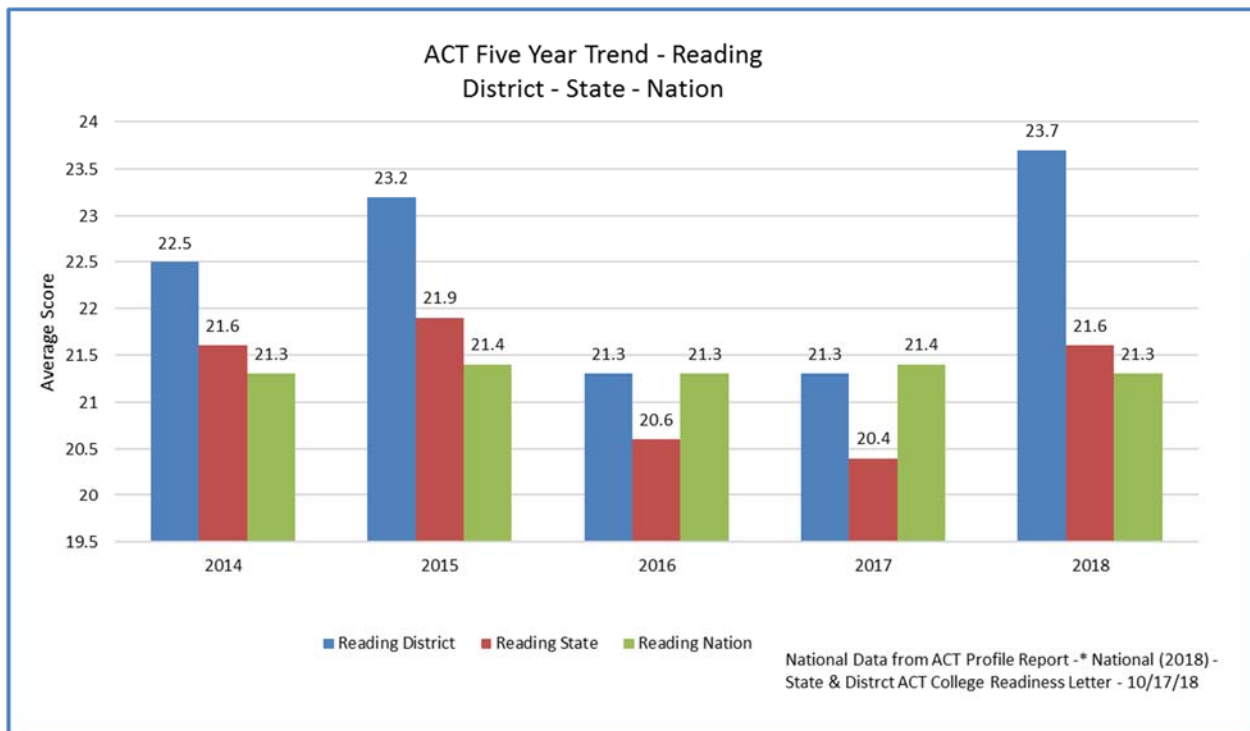
School	# Students enrolled <=170 Days	# Students enrolled at least 1 day	% Enrollment Change due to transfers
District Total	7527	9820	23.4%
Aurora Borealis Charter	182	200	9.0%
Chapman School	112	141	20.6%
Connections School	613	962	36.3%
Cooper Landing School	13	18	27.8%
Fireweed Academy	104	125	16.8%
Homer Flex School	17	50	66.0%
Homer High School	335	439	23.7%
Homer Middle School	159	200	20.5%
Hope Elementary/High	14	17	17.6%
Kachemak Selo	36	54	33.3%
Kaleidoscope Charter School	242	266	9.0%
K-Beach Elementary	358	425	15.8%
Kenai Alternative School	26	115	77.4%
Kenai Central High School	405	505	19.8%
Kenai Middle School	318	372	14.5%
Marathon School		39	100.0%
McNeil Canyon School	100	131	23.7%
Moose Pass School	10	18	44.4%
Mountain View Elementary	404	535	24.5%
Nanwalek School	62	86	27.9%
Nikiski Middle/High School	314	406	22.7%
Nikiski North Star Elementary	307	390	21.3%
Nikolaevsk School	66	86	23.3%
Ninilchik School	72	121	40.5%
Paul Banks Elementary	167	201	16.9%
Port Graham School	28	36	22.2%
Razdolna School	77	95	18.9%
Redoubt Elementary	303	368	17.7%
River City Academy	69	95	27.4%
Seward Elementary	257	305	15.7%
Seward High School	160	200	20.0%
Seward Middle School	96	133	27.8%
Skyview Middle School	353	450	21.6%
Soldotna Elementary	244	323	24.5%
Soldotna High School	484	618	21.7%
Soldotna Montessori Charter	157	167	6.0%
Soldotna Prep School	164	220	25.5%
Sterling Elementary	188	245	23.3%
Susan B. English	13	46	71.7%
Tebughna School	25	37	32.4%
Tustumena Elementary	162	195	16.9%
Voznesenka School	78	99	21.2%
West Homer Elementary	233	285	18.2%

2017 – 2018

ACT [2014 – 2018 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 saw nice gains in both Reading and Math in 2018.

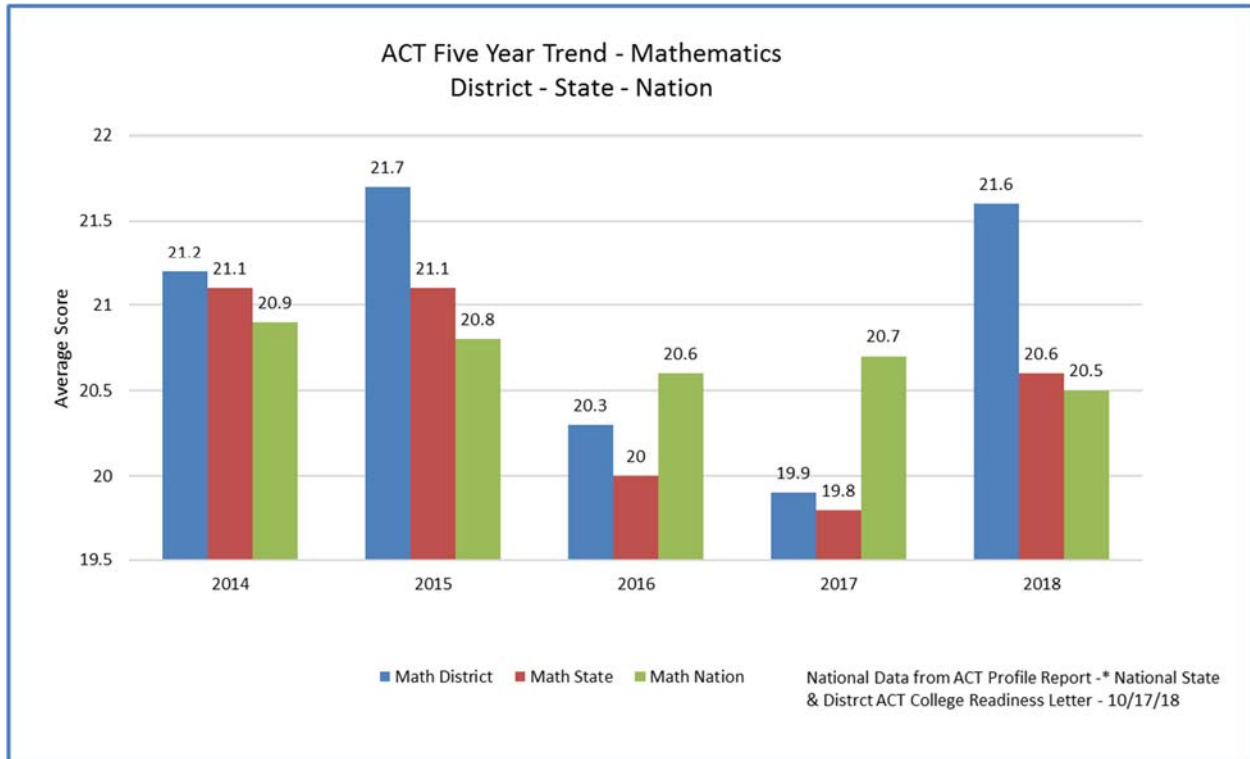
Reading



2017 – 2018

ACT [2014 – 2018 Five Year Trend]

Mathematics

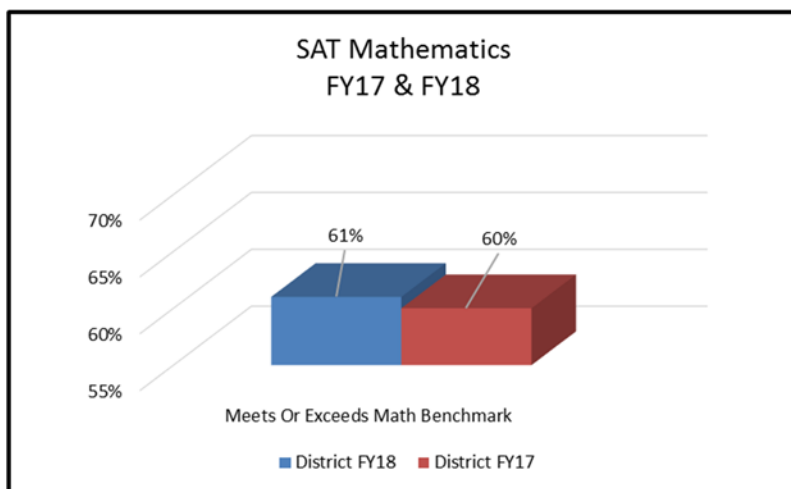
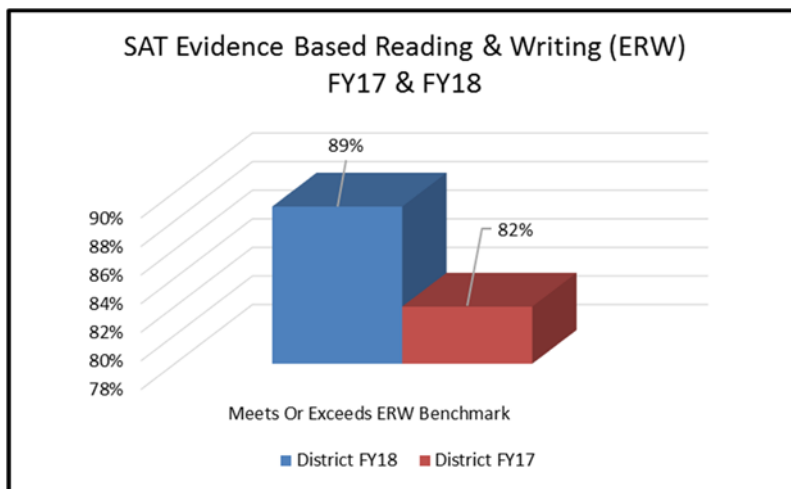


2017 – 2018

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 [ERW] and Math) and one composite score. As a result, 2017 was the benchmark year for new SAT and reporting

The data below does not include State or National data as it was unavailable at the time of this report. However, the district data was available so the two charts below represent the percentage of tested district students who met or exceeded the SAT Benchmark in the Evidenced based reading & writing (ERW) or SAT Mathematics during FY17 and FY18.



Data from CollegeBoard 2017 & 2018 SAT Annual Report - KPBSD

2017 – 2018

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.

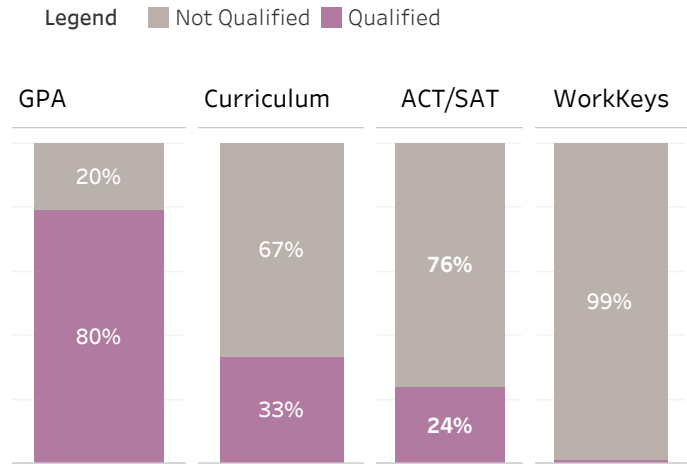


Alaska Performance Scholarship (APS)

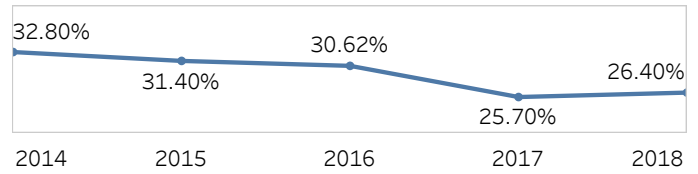
2017 - 2018 APS Data by School

School	# Eligible	% Eligible
District Total	146	26%
Connections Program	15	25%
Homer High School	30	39%
Kenai Central High School	30	37%
Nikiski Middle/High School	13	30%
Nikolaevsk Elem/High School	6	86%
Ninilchik Elementary/High	*	29%
River City Academy	*	13%
Seward High School	11	27%
Soldotna High School	35	20%
Susan B. English	*	100%
Voznesenka School	*	22%

Percentage of Students by APS Qualifier



Percent of Graduates Eligible over Time



Number of Graduates Eligible over time

