

College and/or Career Readiness of Fairbanks Graduates

2014-15 School Year

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EXECUTIVE SUMMARY

This report presents assessment for the Fairbanks North Star Borough School District's 2015 graduating class. The college and/or career readiness assessments are the SAT, ACT, WorkKeys, and Advanced Placement exams. The class of 2015 senior survey and post-secondary outcomes are also provided.

Notable Facts:

Amongst graduates from the class of 2015, 307 participated in the SAT, 354 participated in the ACT, and 705 participated in the WorkKeys at least once during their high school career. For comparison with previous years, more than half (499 students) of the 775 graduates in the class of 2015 took either the SAT or the ACT. Participation in college or career readiness exams vary from school to school. Across the district, 352 students participated in 654 Advanced Placement (AP) exams during the 2014-15 school year.

Approximately 70% of the Class of 2015 participated in the senior survey. When asked to rate the overall quality of the education they received, 84% of the responding seniors gave their school an A or a B. Data from the National Student Clearinghouse indicates that 47% of the Class of 2015 enrolled in college in the semester following graduation. Amongst the graduates from the class of 2015, 31% qualified for the Alaska Performance Scholarship.

What is Being Measured:

ACT and SAT scores are measures of college readiness. Achievement on these exams is one measure of how well college-bound students are prepared for higher learning in core academic areas. WorkKeys is a career readiness assessment in the subjects of Reading for Information, Locating Information, and Applied Math. Students may receive career readiness certificates depending on their performance: bronze, silver, gold, and platinum. Advanced Placement exams assess college-level knowledge in particular subject areas. Students who pass their AP exam with a score of 3 or higher may be eligible to receive college credit. Because students self-select themselves for any of these exams, none of these test results are based upon a representative sample of district students.

This report also provides the results of the graduating senior surveys completed at each high school. These results provide insight into students' future plans, general experiences in high school, participation in extracurricular activities as well as Advanced Placement and Career

Technical Education courses, support received from school staff, preparation for college and career, influences on career choices, and overall satisfaction with their schools. While the survey gathered student opinions and information about their plans, the StudentTracker data reported what students actually did in terms of postsecondary enrollment after graduation.

What the Results Show:

District students' average scores are higher than the average scores for state and national comparison groups in all subjects and tests. The 352 students who participated in 654 AP exams earned a score of 3 or higher on 59% of those exams.

The majority of students indicated that their experiences in high school improved their abilities in basic life skills. The majority of students reported receiving some or a lot of staff support in selecting courses needed for graduation requirements, employment, and admission to college. More than half of the students indicated they had decided on a trade or career field, and roughly half had taken at least one Career Technical Education course. Approximately 59% of students indicated they were likely or very likely to leave Alaska to pursue educational or career opportunities. StudentTracker data indicates approximately 33% of 2015 graduates enrolled in a college in Alaska and 14% enrolled outside Alaska in the first semester after graduation. Almost 1/3 of graduates qualified for the Alaska Performance Scholarship.

INTRODUCTION

In 2014-15, taking a college or career readiness assessment was part of the requirements for high school graduation. The college readiness assessments are used as part of the application process for post-secondary education. The two most widely used college readiness assessments are the Scholastic Assessment Test (SAT) and the American College Test (ACT). For the assessment of career readiness, students could choose to take the WorkKeys. This report presents results on each of these exams for the class of 2015 (grades 11-12 for the WorkKeys), with comparative data from prior graduating classes.

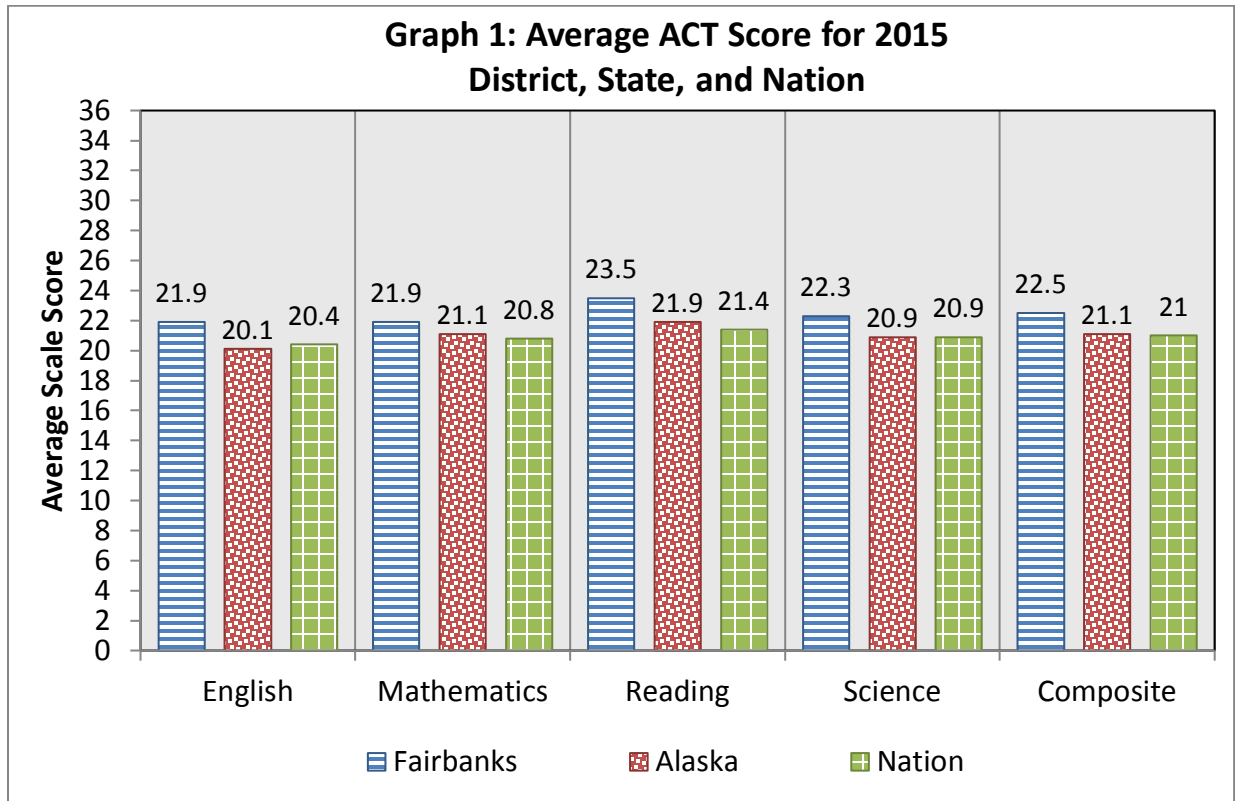
Many colleges and universities offer credit for the successful completion of Advanced Placement (AP) exams taken while a student is in high school. The district offered a variety of AP courses last year at Ben Eielson, Fairbanks BEST, Hutchison, Lathrop, North Pole, and West Valley High School. Results from AP Exams taken by students in 2014-15 are included in this report, along with historical data. Additional longitudinal data by school, gender, and ethnicity can be found in the appendix.

Beginning in the 2008-09 school year, the district has administered an in-depth graduating senior survey to solicit feedback on a variety of topics. Members of the 2015 senior class were given time during the school day to complete the survey online via a web link, and 70% of the graduating class participated in the survey. Beginning in the 2009-10 school year, the school district contracted to receive StudentTracker data from the National Student Clearinghouse. StudentTracker is designed to help high schools and school districts gauge the college success of their graduates by providing information about how many high school graduates enroll in college, which colleges they attend, how many persist and graduate from college, and the time it takes them to complete their degree.

SECTION I: ACT RESULTS

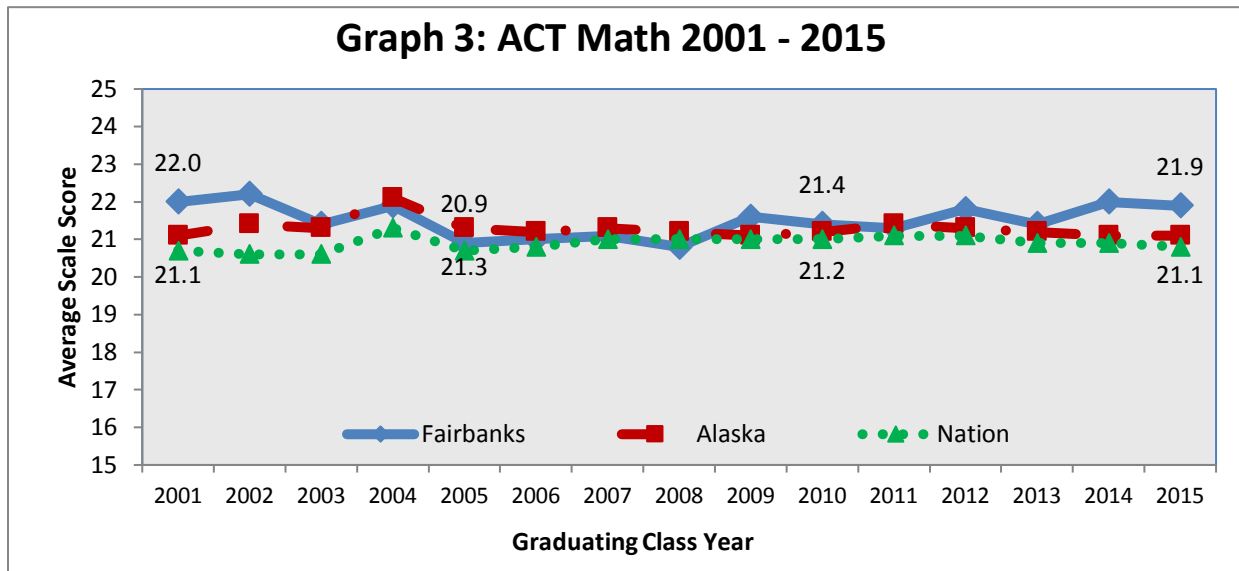
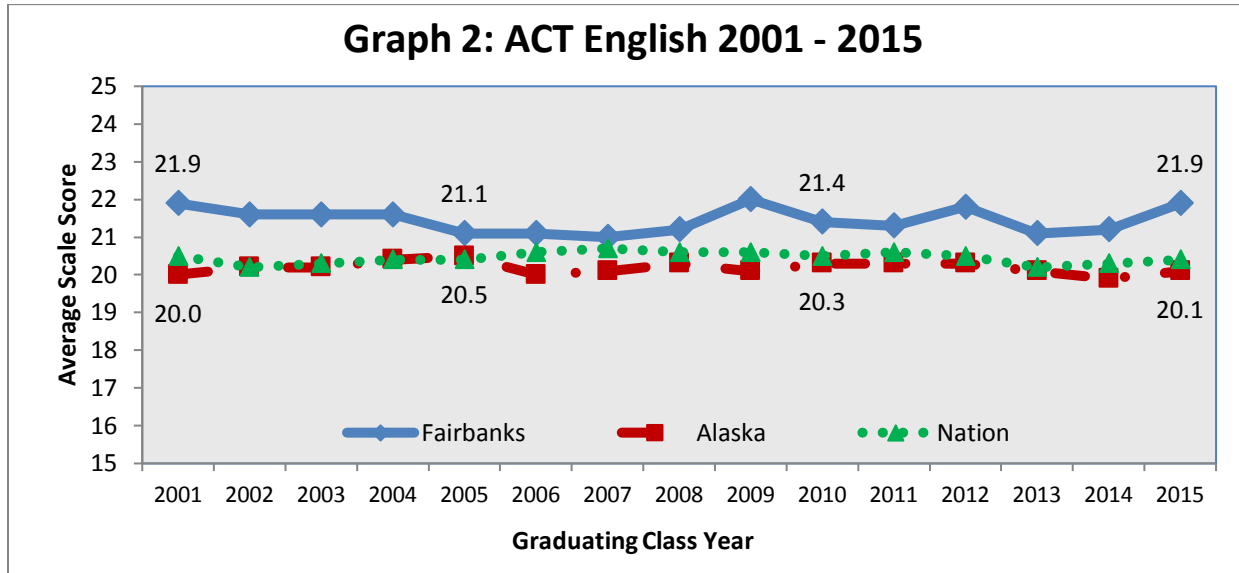
The ACT is a curriculum-based measure of college readiness. ACT regularly conducts a national curriculum survey to ensure that this assessment tool is accurately measuring both the skills taught in high school and the skills expected in entry-level college courses. The following section provides information about the performance of the district's 354 students who took the ACT as sophomores, juniors, or seniors and self-reported at the time of testing that they were scheduled to graduate in 2015.

Graph 1 shows the district's class of 2015 had higher average scores than both the state and national class of 2015. Fairbanks public school students earned an average composite score of 22.5; the composite score consists of English, Mathematics, Reading, and Science Reasoning (the range on the ACT is 1-36).

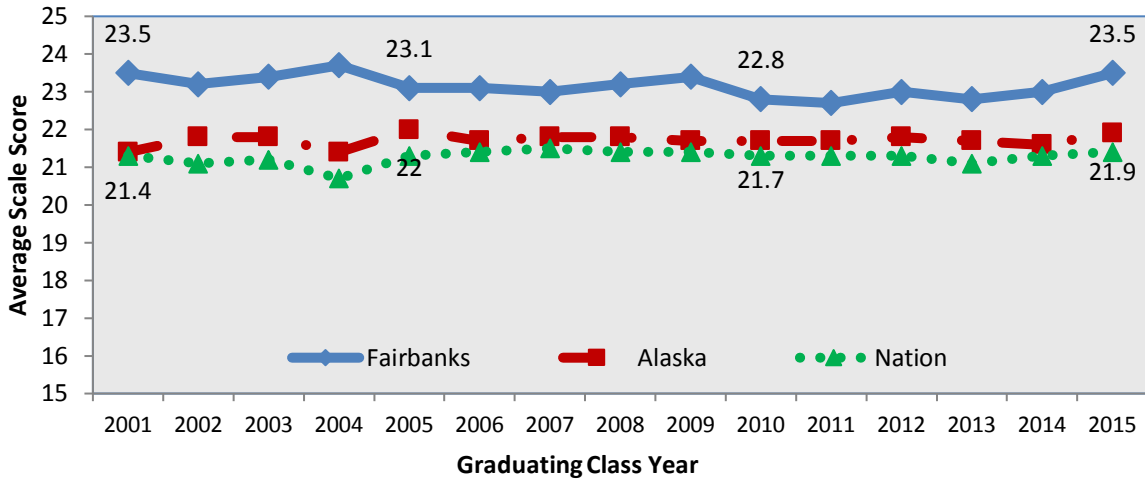


Subtest Trend Lines

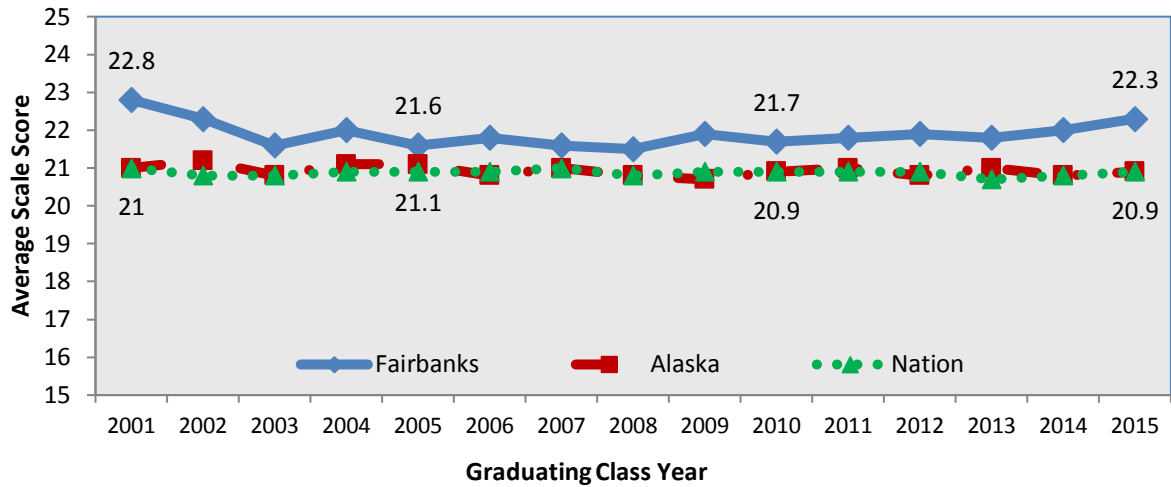
Each year, the graduating class data for schools, districts, states, and the nation represent a different cohort of students. Thus, year-to-year changes often represent normal expected fluctuations. Trend lines can provide more insight. Graphs 2-5 present the average district, state, and nation student scores on ACT subtests from 2001 through 2015.



Graph 4: ACT Reading 2001 - 2015



Graph 5: ACT Science 2001 - 2015



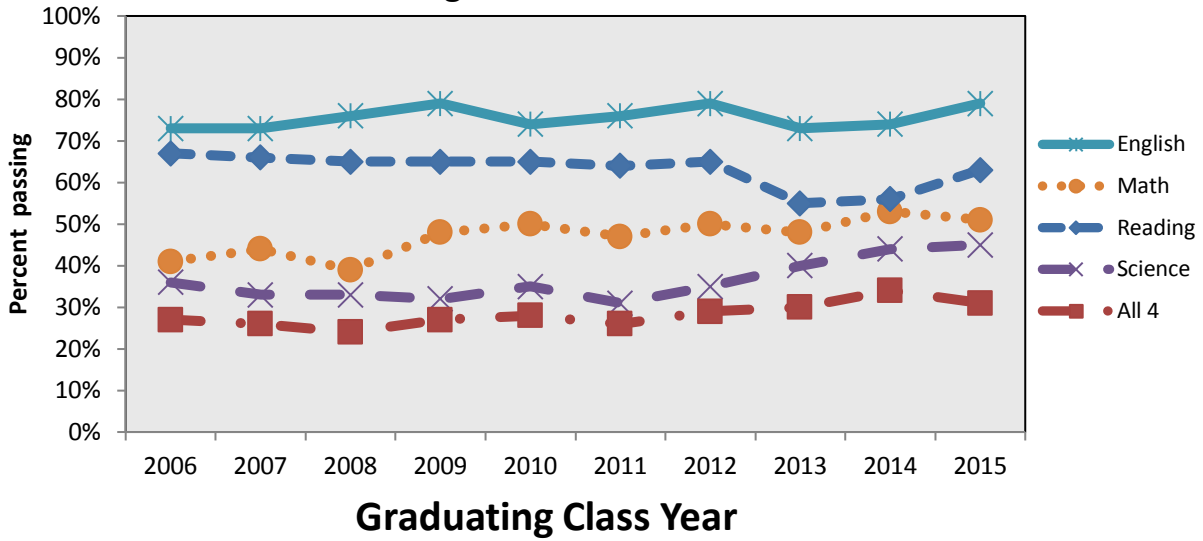
Benchmark Scores

ACT encourages educators to measure student performance in the context of college readiness measures, such as the percent of students meeting or exceeding ACT's College Readiness Benchmark Scores. A benchmark score is defined as the minimum score needed on an ACT subtest to indicate a 50% chance of obtaining a B or higher in the corresponding college course. College courses corresponding to each ACT subtest are College English Composition (English), Algebra (Math), Social Science (Reading), and Biology (Science). Table 1 presents the percent of students in the district, state, and nation who met these College Readiness Benchmarks on each subtest, for each of the graduating classes of the past ten years. Results indicate that the district's graduating classes consistently yield higher rates of college readiness than the graduating classes of the state and the nation. Graphs 6-7 show the rate of meeting ACT benchmarks from year to year for district or state graduating classes.

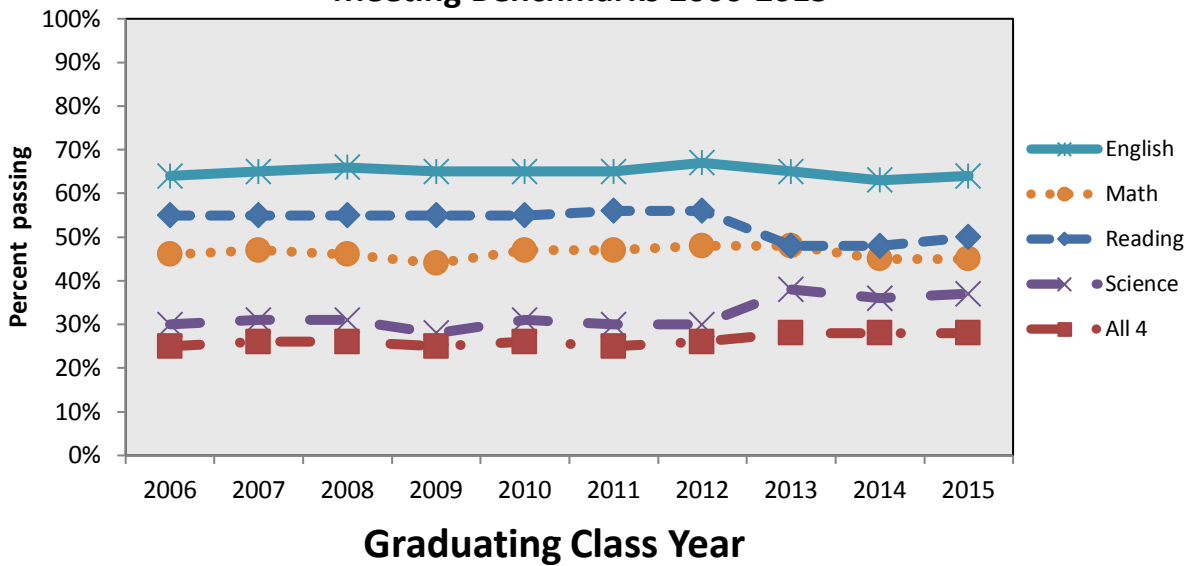
TABLE 1: Percent Meeting ACT Benchmarks in Each Subtest

YEAR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
FAIRBANKS										
English	73%	73%	76%	79%	74%	76%	79%	73%	74%	79%
Math	41%	44%	39%	48%	50%	47%	50%	48%	53%	51%
Reading	67%	66%	65%	65%	65%	64%	65%	55%	56%	63%
Science	36%	33%	33%	32%	35%	31%	35%	40%	44%	45%
All 4	27%	26%	24%	27%	28%	26%	29%	30%	34%	31%
ALASKA										
English	64%	65%	66%	65%	65%	65%	67%	65%	63%	64%
Math	46%	47%	46%	44%	47%	47%	48%	48%	45%	45%
Reading	55%	55%	55%	55%	55%	56%	56%	48%	48%	50%
Science	30%	31%	31%	28%	31%	30%	30%	38%	36%	37%
All 4	25%	26%	26%	25%	26%	25%	26%	28%	28%	28%
NATION										
English	69%	69%	68%	67%	66%	66%	67%	64%	64%	64%
Math	42%	43%	43%	42%	43%	45%	46%	44%	43%	42%
Reading	53%	53%	53%	53%	52%	52%	52%	44%	43%	46%
Science	27%	28%	28%	28%	29%	30%	31%	36%	37%	38%
All 4	21%	23%	22%	23%	24%	25%	25%	26%	26%	28%

Graph 6: Percent of ACT-tested Fairbanks students Meeting Benchmarks 2006-2015



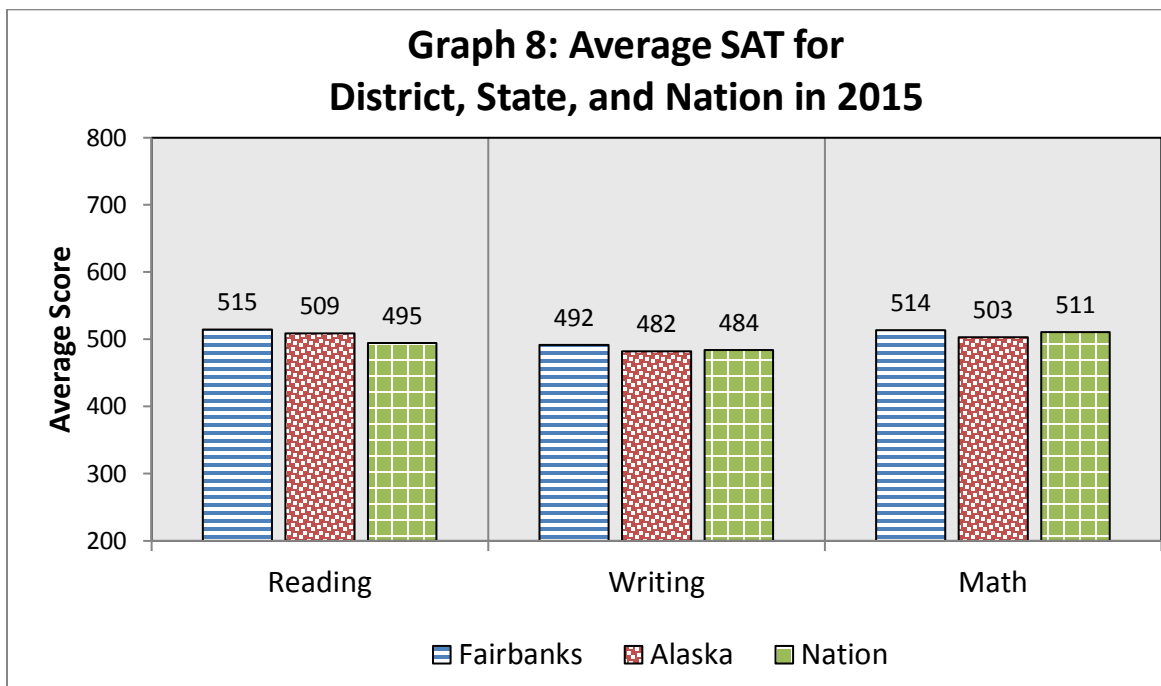
Graph 7: Percent of ACT-tested Alaska students Meeting Benchmarks 2006-2015



SECTION II: SAT RESULTS

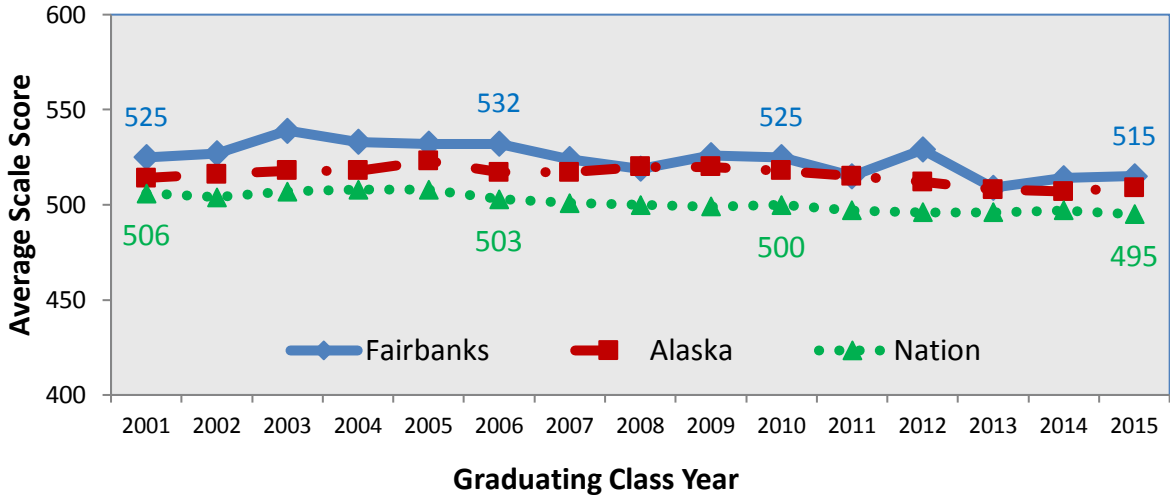
The Scholastic Assessment Test (SAT) is a widely used college entrance exam. Prior to 2006, it consisted of two sections measuring verbal skills and math skills. Scores for each section ranged from 200 to 800, for a total score ranging from 400 to 1600. Since 2006, the SAT has consisted of three sections measuring Reading, Writing, and Math skills yielding total scores ranging from 600 to 2400. More information regarding the SAT is available at www.collegeboard.com. The section which follows reports the results from the 307 district students who took the SAT as sophomores, juniors, or seniors and self-reported at the time of testing that they were scheduled to graduate in 2015. If a student took the test more than once, SAT reports their most recent score.

The average total score earned on the SAT by district students (1521) was 27 points higher than the average total score of students in Alaska (1494) and 31 points higher than the average total score of students nationally (1490). Graph 8 shows that 2015 graduates in the district had higher average scores than test-takers across the state and nation in all subjects.

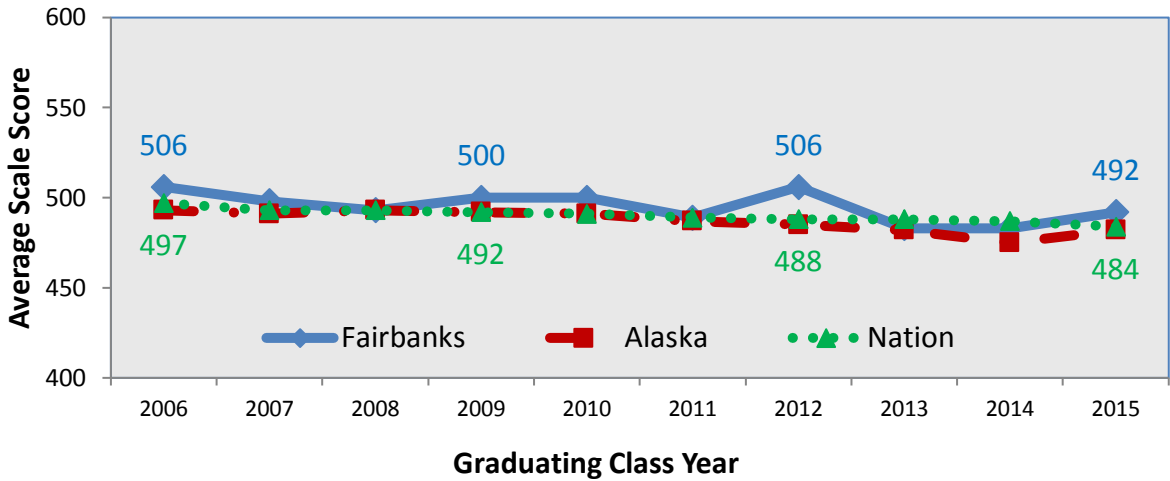


Longitudinal scores for district students on the Reading, Writing, and Math sections of the SAT appear in the graphs 9-11. Graph 10 contains less data, since 2006 was the first year of administration for the Writing section.

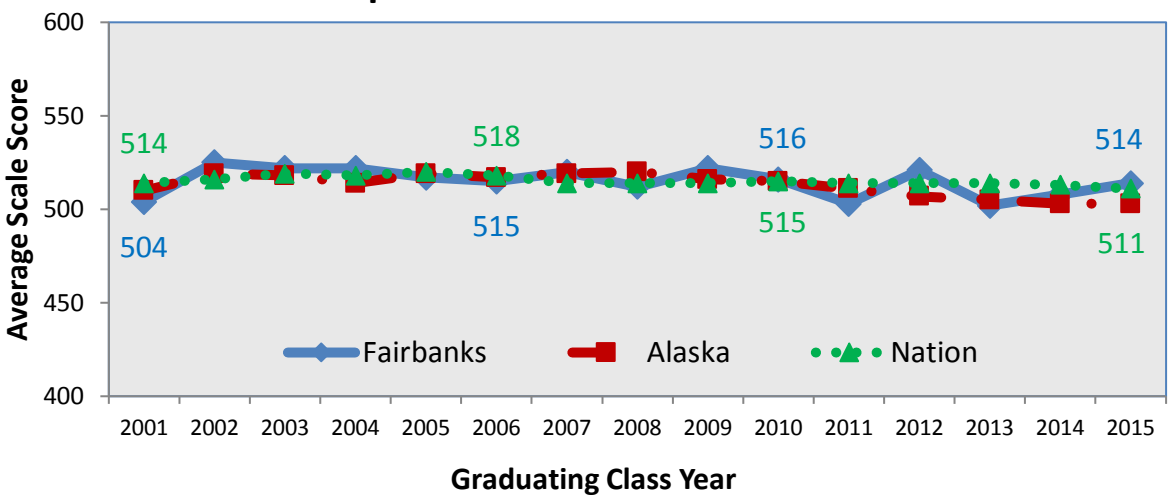
Graph 9: SAT Reading 2001 - 2015



Graph 10: SAT Writing 2006 - 2015



Graph 11: SAT Math 2001 - 2015



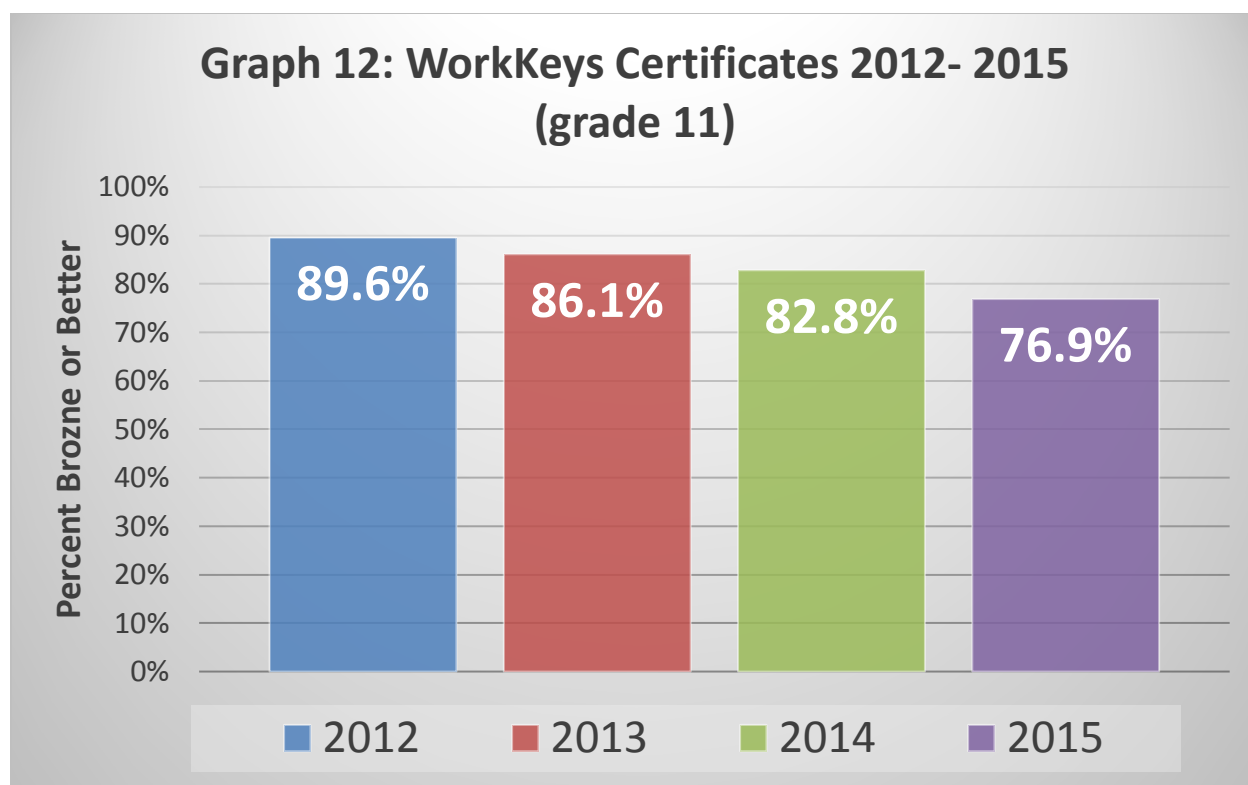
SECTION III: WORKKEYS RESULTS

WorkKeys is a career readiness assessment in the subjects of Reading for Information (RfI), Locating Information (LI), and Applied Math (AM). Scores of at least 3, 4, 5, and 6 for all 3 tests lead to a bronze, silver, gold, and platinum certificate, respectively. Scoring a "3" in one of the subtests, or acquiring a bronze certificate will be referred to as "passing." ACT, the developer of WorkKeys, profiled 10,000 jobs and identified the necessary scores to be successful in each job. According to ACT's profile of 10,000 jobs, a platinum, gold, silver, and bronze certificate reflect that the examinee has necessary foundational skills for 95%, 90%, 65%, and 35% of jobs, respectively. The section which follows reports the results from the 338 district students in grades 11-12 who took the WorkKeys in 2014-15. As part of graduation requirements in 2014-15, students were to choose a college and/or career readiness assessment: the SAT, ACT, or WorkKeys. Because students self-select themselves for this exam, these test results are not based upon a representative sample of district students.

Table 2: 2014-15 WorkKeys Results						
	# Tested	% "3"	% "4"	% "5"	% "6-7"	% 3 or Higher
Reading for Information	326	8.0%	38.3%	39.6%	7.9%	93.9%
Locating Information	323	22.0%	53.3%	9.6%	<0.1%	84.8%
Applied Math	330	19.1%	27.0%	27.3%	14.8%	88.2%
	# Tested	% Bronze	% Silver	% Gold	% Platinum	% Bronze or Better
Total Result	338	24.9%	41.7%	8.3%	<0.1%	74.9%
Total Result: Grade 11	277	26.4%	41.5%	9.0%	<0.1%	76.9%
Total Result: Grade 12	61	18.0%	42.6%	4.9%	<0.1%	65.6%

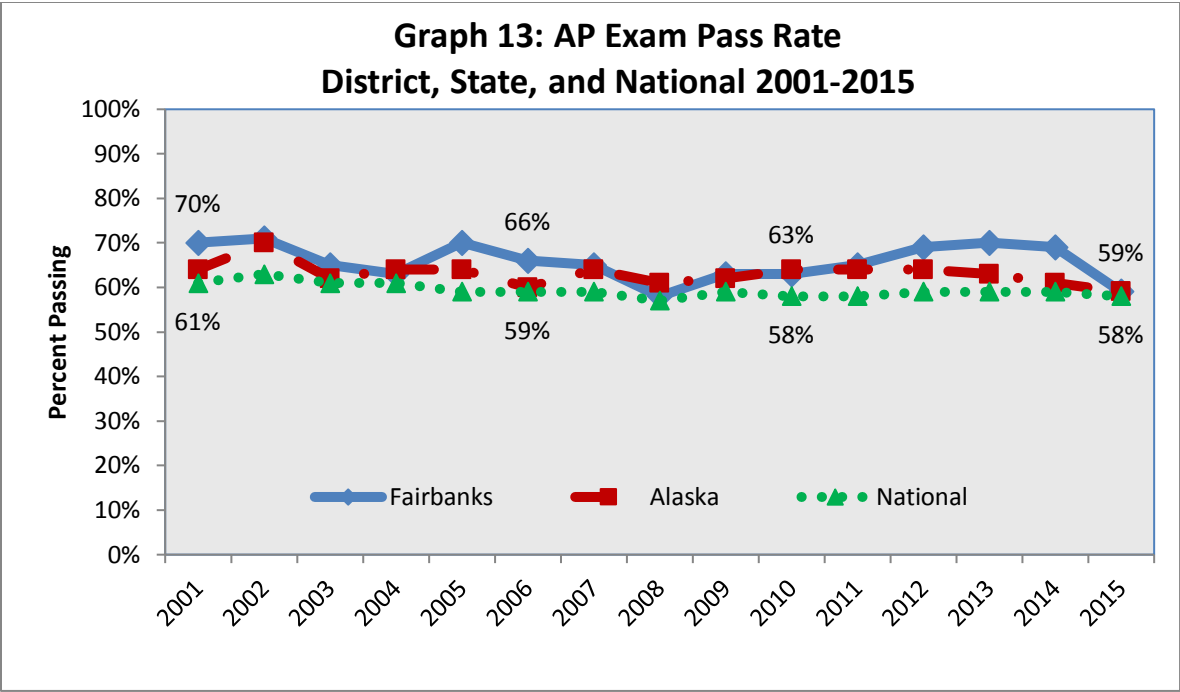
COMPARISON OF RESULTS FROM 2012 TO 2015

Graph 12 indicates the certificate rates (grade 11) for the district from 2011-12 to 2014-15. All students in grade 11 were tested in 2012 to 2014, while in 2015, only students who chose to take the WorkKeys were tested. Differences in results between 2015 and earlier years may be due to the difference in the groups of students who chose to take the WorkKeys in 2015.

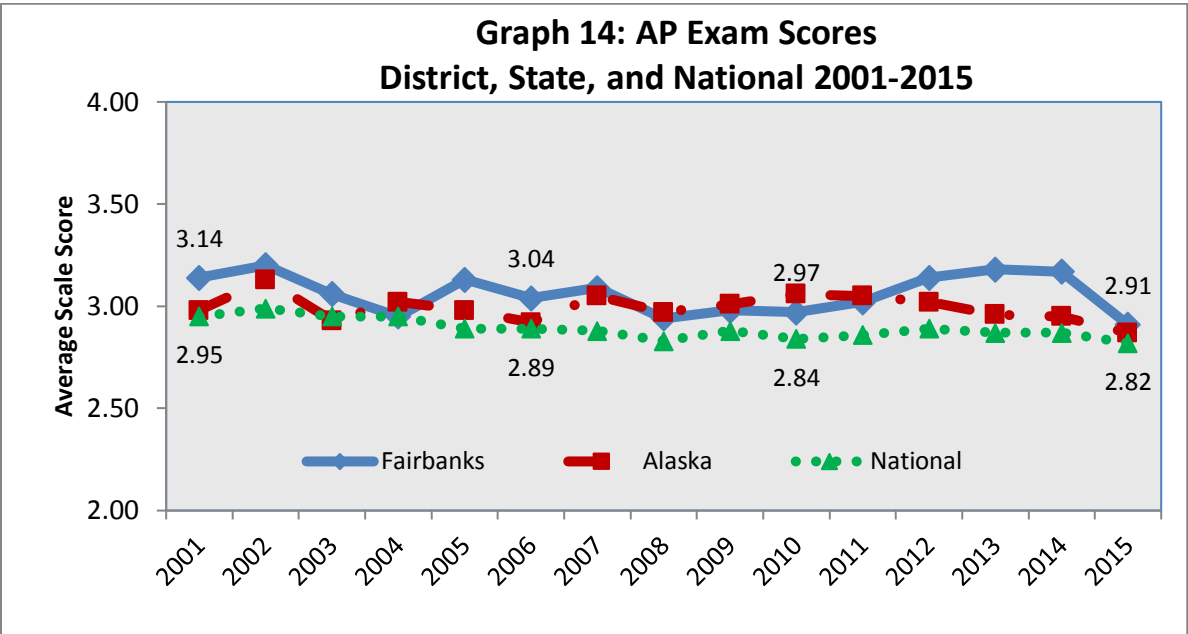


SECTION IV: RESULTS FROM THE ADVANCED PLACEMENT EXAMS

Advanced Placement (AP) exams assess college-level knowledge in particular subject areas. Students generally enroll in an advanced placement course in preparation for taking an AP exam, although taking an AP course is not a requirement for taking an AP exam. AP exams are graded on a scale of 1 (low) to 5 (high), with a score of 3 considered a passing grade. Students who pass their AP exam with a score of 3 or higher may be eligible to receive college credit in that subject area, depending on the admissions policies of the college. In 2015, 59% (385) of the 654 exams taken by district students received a score of 3 or higher. This local percent (59%) is higher than the percent passing for all exams taken nationally (58%), and the same as Alaska (59%).



District students took 654 AP exams during the 2014-15 school year, receiving an average score of 2.91. Students across Alaska earned an average score of 2.87, while students across the nation earned an average score of 2.82. Graph 14 presents average district scores on the AP exams for the past 14 years.



SECTION V: INDIVIDUAL SCHOOL EXAM PARTICIPATION

Participation of graduates in college or career readiness exams at any point in their high school career varied from school to school. The majority of graduates had already taken the WorkKeys assessment due to the requirement for all 11th grade students to take the WorkKeys in 2013-2014. In 2014-15, those students had already met the requirement to take either the SAT, ACT, or WorkKeys as part of graduation requirements. Tables 3 and 4 provide assessment participation for graduates and students in 11th grade, respectively.

Table 3: Graduate Participation Rates at Each School: College or Career Readiness Exams

School	Graduates	College Readiness				Career Readiness		College/Career Readiness
		Tested SAT	Tested ACT	Tested SAT or ACT	Percent Tested SAT or ACT	Tested WorkKeys	Percent Tested WorkKeys	Percent Tested SAT, ACT, or WorkKeys
Ben Eielson	41	14	21	25	61%	36	88%	100%
Effie Kokrine	21	3	8	10	48%	20	95%	
Fairbanks BEST	20	5	5	7	35%	19	95%	
Hutchison	72	34	41	56	78%	66	92%	
Lathrop	189	87	92	131	69%	171	91%	
North Pole	141	54	85	96	68%	131	93%	
Star of the North	81	1	11	12	15%	79	98%	
West Valley	201	102	128	159	79%	174	87%	
Districtwide* (includes small programs)	775	301	359	499	64%	705	91%	

Table 4: Grade 11 Participation Rates at Each School: College or Career Readiness Exams

School	Grade 11	College Readiness				Career Readiness		College/Career Readiness
		Tested SAT	Tested ACT	Tested ACT	Percent Tested SAT or ACT	Tested WorkKeys	Percent Tested WorkKeys	Percent Tested SAT, ACT, or WorkKeys
Ben Eielson	64	20	29	42	66%	18	28%	89%
Effie Kokrine	38	0	3	3	8%	28	74%	79%
Fairbanks BEST	74	15	20	30	41%	25	34%	72%
Hutchison	100	56	40	83	83%	6	6%	89%
Lathrop	328	130	82	168	51%	136	42%	84%
North Pole	193	62	80	122	63%	42	22%	83%
Star of the North	76	3	8	10	13%	62	82%	82%
West Valley	268	81	147	190	71%	36	13%	83%
Districtwide* (includes small programs)	1202	367	411	650	54%	384	32%	82%

Table 5: Participation Rates at Each School: Advanced Placement Program

School	Total Enrollment 9 th -12 th Grade	Total Enrollment in AP Classes	Total AP Exams Taken
Ben Eielson	265	44	40
Fairbanks BEST	191	5	1
Hutchison	393	52	25
Lathrop	1176	295	215
North Pole	804	152	132
West Valley	1077	266	240
Districtwide	4470	785	654

SECTION VI: CLASS OF 2015 SENIOR SURVEY RESULTS

In May of 2015, approximately 70% of the class of 2015 completed the senior survey (544 surveys, 775 graduates). Results from the survey provide insight into students' future plans, general experiences in high school, preparation for college and career, and overall satisfaction with their schools. Although the majority of graduating seniors completed the survey, their opinions may differ from those who did not complete it.

The majority of students indicated that their experiences in high school improved their abilities in basic life skills. The majority of students reported receiving some or a lot of staff support in selecting courses needed for graduation requirements, employment, and admission to college. More than half of the students indicated they had decided on a trade or career field and had taken at least one Career Technical Education course.

Response Rates

Table 6 presents response rates for each participating high school. Response rates are calculated by dividing the number of completed surveys by the number of graduating seniors at each high school.

Table 6: Response Rates by School

School	Graduating Class	Surveys Completed	Response Rate
Ben Eielson	41	28	68%
Fairbanks BEST	20	11	55%
Effie Kokrine	21	18	86%
Hutchison	72	40	56%
Lathrop	189	184	97%
North Pole High	141	133	94%
Star of the North (CEC & NPA)	81	67	83%
West Valley	201	63	31%
District* (includes small programs)	775	544	70%

General Experiences in High School

Table 7 contains results from the questions concerning students' general experiences in high school. The majority of students across the district indicated they had often or always worked to the best of their abilities during high school, received help when they asked for it, felt safe in school, and had at least one adult at school to whom they could talk. Only 6% indicated that they had often or always thought about dropping out (8% for cutting or skipping classes). The majority of students indicated that their experiences in high school improved their abilities in basic life skills (take responsibility, be on time, etc).

Table 7: General Experiences in High School

<i>During high school, how often did you:</i>	Rarely or Never	Sometimes	Often or Always
<i>Work to the best of your abilities?</i>	2%	45%	54%
<i>Receive help when you asked for it?</i>	4%	40%	56%
<i>Feel you had at least one adult at school you could talk to?</i>	6%	24%	71%
<i>Feel safe in school?</i>	2%	23%	74%
<i>Feel bored in class?</i>	6%	62%	32%
Feel your learning was disrupted by other students' behavior?	19%	61%	21%
Cut or skip classes?	56%	36%	8%
<i>Think about dropping out?</i>	83%	11%	6%
<i>Did your experiences in high school improve your ability in any of the following areas?:</i>	Percent		
Take responsibility	74%		
Be on time	59%		
Follow directions	64%		
Work well with adults	69%		
Use time effectively	65%		
Ask questions or ask for help	66%		
Take initiative	59%		
Complete tasks	71%		
Have confidence in your ability to get work done	61%		
Plan your time wisely	59%		
Meet high quality standards	54%		
Follow rules and norms	57%		
Work on a team	60%		
Interact with people from diverse backgrounds	61%		
Identify and improve your strengths and weaknesses	63%		
Resolve conflicts	52%		

Future Plans of Students

Table 8 contains results from the questions concerning students' plans for the future. When asked about their plans for the fall, about 61% of the students across the district indicated an intention to pursue further education (including apprenticeships), while 19% stated they would most likely work full-time. Approximately 90% of students stated they plan to complete further education beyond their high school diploma. For students that have chosen a trade or career field to pursue, their most common influences were family members, things learned in a high school

class, and friends. About 50% of students took at least one Career Technical Education course during their high school career.

Table 8: Future Plans of Students

<i>Considering the choices below, please indicate what you are MOST likely to do this fall. (mark only one)</i>	Percent		
Get a full-time job	19%		
Attend a four-year college/university	46%		
Attend a two-year college or other post-secondary certification program	10%		
Attend a technical, business, or trade school of less than two years	3%		
Participate in a registered apprenticeship program	2%		
Join the military	7%		
Travel	4%		
Take some time off, then decide	9%		
What is the highest level of education that you plan to complete?	Percent		
High school diploma	10%		
Technical/Vocational school certificate	7%		
Two-year college degree-AA	11%		
Four-year college degree-BA/BS	44%		
Graduate degree-MD/MA/PhD/MBA	27%		
	Yes	No	Still Waiting to Hear
Have you been accepted into a college, apprenticeship program, university, or other post-secondary education program?	62%	26%	12%
<i>In which of the following career clusters do you plan to pursue further education, certification, and/or a degree?</i>	Percent		
Agriculture, Food, and/or Natural Resources	7%		
Architecture and/or Construction	6%		
Arts, Audio Video Technology, and/or Communications	16%		
Business, Management, and/or Administration	17%		
Education and/or Training	12%		
Finance	4%		
Government and/or Public Administration	3%		
Health Science	24%		
Hospitality and/or Tourism	3%		
Human Services	10%		
Information Technology	2%		
Law, Public Safety, Corrections, and/or Security	11%		
Manufacturing	2%		
Marketing, Sales, and/or Service	3%		
Science, Technology, Engineering, and/or Mathematics	25%		
Transportation, Distribution, and/or Logistics	4%		
Other	14%		
How likely are you to leave Alaska to pursue the educational opportunity you indicated above?	Percent		
Very Likely	35%		
Likely	24%		
Unsure	24%		
Unlikely	10%		
Very Unlikely	8%		

Student Preparations for the Future

Table 9 contains information about the academic and vocational endeavors students had completed or were planning to complete. The majority of students have completed creating a resume and gaining experience through paid employment or volunteer work. For students that have chosen a trade or

Table 9: Student Preparations for the Future

	I did or am doing this	I plan to do this	I'm not intending to do this
Look into various options for post-secondary education	55%	32%	13%
Apply for scholarships	45%	35%	20%
Attend a college or job fair	49%	29%	22%
Create a resume	71%	26%	3%
Gain experience through paid employment or volunteer work	66%	30%	4%
Work towards certification	38%	47%	15%
Enlist in the military	9%	12%	79%

Participation in Advanced Placement

Table 10 contains information about student involvement in the district's Advanced Placement program (AP), asking students what factors influenced their choice to take or not take an AP course and/or exam. Of the 178 students who identified they took an AP course or exam, the majority indicated being influenced by the desire for a challenge (60%), teacher encouragement (64%), and getting a head start on college credits (53%). Students who indicated they had not taken an AP course or exam, cited being too busy with other activities (39%) and thinking that the class or exam would be too difficult (28%) as the most common reasons for not participating.

Table 10: Advanced Placement

<i>If you took an AP class or exam, what factors influenced your decision to do so? (Check all that apply.)</i>	DISTRICT
Teacher(s) encouraged me to	63%
Parents encouraged me to	50%
Counselor encouraged me to	32%
My friends encouraged me to	23%
I wanted a challenge	60%
I wanted to get a head start on earning college credits	53%
Other	10%
<i>If you did not take any AP classes or exams, why not?(Check all that apply.)</i>	DISTRICT
I didn't know anything about the class or the exam	23%
I was recommended for an AP class but chose NOT to take the class	17%
I tried to get into an AP class but couldn't	3%
I thought the class or the exam would be too difficult	28%
I was too busy with other activities	39%
None of my friends were taking the classes or exams	6%
I thought they were just for people going to college	6%
Other	21%

Support Provided by School Staff

Students were asked to think about the many school staff members with whom they had met throughout high school and indicate how much support they had received from them in various areas. As Table 11 shows, the majority of students reported receiving some or a lot of support in selecting courses needed for graduation requirements, employment or admission to college, as well as in deciding what to do after graduation. The majority of students also reported receiving some or a lot of support from staff in the areas of employability skills and schools or training opportunities that matched their interests and abilities.

Table 11: Support Provided by School Staff

Please think about the counselors, teachers, and other adults at your high school (coaches, principals, tutors, librarians, etc) that you have met with throughout high school. Please indicate to what extent they have helped you with the following:			
	Not at All	Some	A lot
Helped you select courses that met your high school's graduation requirements	4%	43%	54%
Helped you select courses that you need for employment or admission to college	11%	50%	39%
Helped you decide what you want to do after you graduate	22%	50%	28%
Encouraged you to continue your education after high school	5%	34%	61%
Talked to you about employability skills (interviewing for a job, using time effectively, etc)	17%	49%	34%
Talked to you about schools or training suited to your interests and abilities	17%	50%	34%

Participation in Extracurricular Activities

Students were asked to indicate which extracurricular activities they participated in during their high school careers and how important these activities were to their educational experience. As shown on Table 12, team and individual sports were the activities most students identified as having participated in and as being important in their learning experience. Approximately 72% of the Class of 2015 reported participating in team or individual sports, with 64% of participants indicating they were very important to their learning experience. Similarly, Art was the next most frequently identified category of extracurricular activities, with approximately 37% of students reporting participation and 35% of participants indicating that it was “very important”. Close to 50% of students indicated that extracurricular activities were very important for their academic learning and social development.

Table 12: Participation in Extracurricular Activities

<i>Did you participate in any of the following types of extracurricular activities and, if so, how important were they to your educational learning experience?</i>				
	Did Not Participate	DID PARTICIPATE		
		Not Important	Somewhat Important	Very Important
Band, orchestra, choir, other music (solo or ensemble)	65%	18%	36%	46%
Student council or other student government	77%	19%	54%	28%
School plays or other theater and drama activities	73%	20%	44%	36%
Team or individual sports	28%	7%	29%	64%
Art competitions or other arts activities	63%	16%	49%	35%
School yearbook, newspaper, video yearbook	66%	23%	51%	26%
Academic club like Academic Decathlon or National Honor Society	69%	18%	39%	44%
Service or leadership group like JROTC, FFA, or Key Club	67%	18%	42%	40%
Hobby group like Robotics Club or other school-sponsored activities	74%	26%	43%	32%
How important to your academic learning were extracurricular activities?		13%	42%	46%
How important to your social development were extracurricular activities?		9%	38%	53%

Grades Given to Schools

The survey asked students to give an overall grade to their school. Results are summarized in Table 13. When asked to rate the overall quality of the education they received, 83% of students gave their school an A or a B. Approximately 1% of students gave their school a D or an F, while 15% gave their school a C.

Table 13: Overall Quality Rating of School

	Poor (F)	Not Good (D)	Fair (C)	Good (B)	Very Good (A)
<i>Please rate the overall quality of the education you received while attending this high school.</i>	<1%	1%	15%	54%	30%

SECTION VII: POST-SECONDARY OUTCOMES

COLLEGE ENROLLMENT

StudentTracker data summaries from the National Student Clearinghouse provide the district with information about the progression of each class of students through postsecondary education, including first enrollment, retention, graduation, dropout, and re-enrollment. The district receives a variety of reports from StudentTracker including data on the number of district graduates enrolled in college within the first two years after graduating high school, which colleges they enrolled in, how many enrolled at two- and four-year institutions both in and out of state, how many persisted in college, and what percentage of students obtained a college degree. The district's StudentTracker overview of the graduating classes of 2008-2015 is provided in the Appendix. Each high school principal will receive a comprehensive StudentTracker report on the postsecondary enrollment and achievements of the graduates from his or her school.

The StudentTracker report may indicate a different percentage of the district's 2015 graduates enrolled in a 4-year degree program in the first semester after graduation (44%) than had indicated the intention to do so on the survey (46%). This may be due to the survey being completed by 70% of 2015 graduates, or that some student's college attendance was different than originally intended (or a combination of both).

Table 14: College Enrollments in 1st Semester After Graduation

<i>Class of 2015</i>	StudentTracker Results		
	Total Graduates	College Enrolled	Enrolled Outside AK
Ben Eielson	41	44%	15%
BEST	19	16%	5%
Effie Kokrine	21	38%	0%
Hutchison	72	56%	15%
Lathrop	189	50%	15%
North Pole High	141	46%	13%
Star of the North (CEC & NPA)	82	11%	2%
West Valley	201	62%	20%
DISTRICT*	774*	46%	17%

**District results include data from schools that are not reported individually due to the low numbers of students (ALS and Golden Heart Academy).*

ALASKA PERFORMANCE SCHOLARSHIP

Starting with the graduating class of 2011, Alaska high school students could qualify for the Alaska Performance Scholarship. It is a merit based scholarship where qualification requires taking a more rigorous curriculum, achieving a high GPA, and scoring well on a college or career readiness assessment (ACT, SAT, or WorkKeys). There are three award levels: up to \$4,755, \$3,566, and \$2,378 each year in full-time enrollment at a qualified Alaska college, university, or vocational/technical program.

In the class of 2015, 31% of graduates qualified for the scholarship with at least the lowest level of award. The percent of students qualifying for each level were 11%, 10%, and 10% for levels 1, 2, and 3, respectively.

CONCLUSION

To summarize the findings of this report, consider the following questions:

1. How did the district's graduating class perform relative to the state and the nation?

The Fairbanks graduating class yielded higher average results on the SAT, ACT, and AP exams than the graduating classes within the state and the nation.

2. How did the district's graduating class perform over time?

In general, there was little variation in performance for district students over the past 15 years, with an increase in performance in 2014-2015 for all subjects of the SAT and ACT, with the exception of Math.

Although the district's graduating classes generally perform well on the SAT, ACT, and WorkKeys exams, the results should be interpreted with caution. Students chose which assessment to take for the college or career readiness assessment requirement for graduation. There may be high performing students who did not take these tests and low performing students who did. Due to this process of self-selection, SAT, ACT, and WorkKeys results should not be used to evaluate teacher, school, district, or program instruction. However, achievement on these exams is one measure of student's college and/or career readiness.

And a general summary of survey and post-secondary outcomes:

On a district level, results from graduating senior surveys were positive, with the majority of students indicating that they had often or frequently received help when they asked for it, felt safe in school, and had at least one adult at school with whom they could talk. Results from the surveys of each graduating class provide district and school leadership teams with the opportunity to study and address areas that students did not rate as highly as others.

The Class of 2015 had a response rate of approximately 70% on the senior survey. About 90% of the students who completed the survey stated they plan to complete further education beyond high school. Almost half of the graduates were enrolled in college the fall immediately after high school. Since some students may still attend college later, previous year cohorts will show higher rates of college enrollment within two years. For example, almost 2/3 of the class of 2013 were enrolled in college within two years of graduating high school. The majority of students indicated that their experiences in high school improved their abilities in basic life skills. About 84% of the participating students rated the overall quality of the education they received as either “Good” or “Very Good.” Also, almost 1/3 of students qualified for the Alaska Performance Scholarship.

Appendix A:

ACT, SAT, AP
Data Tables
2000-01 to 2014-15 School Years

- Data include average scale scores on the ACT and SAT by school, gender, ethnicity, the Fairbanks North Star Borough School District, the State of Alaska, and the nation. Average scores and “passing” rates are provided for AP exams by similar groups as well as AP course enrollment and number of exams by school.



ACT Results

Table A-1
Average Scores on American College Test (ACT)
2001-2015

YEAR	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	ENGLISH														
Fairbanks	21.9	21.6	21.6	21.6	21.1	21.1	21.0	21.2	22.0	21.4	21.3	21.8	21.1	21.2	21.9
Alaska	20.0	20.2	20.2	20.4	20.5	20.0	20.1	20.3	20.1	20.3	20.3	20.3	20.1	19.9	20.1
Nation	20.5	20.2	20.3	20.4	20.4	20.6	20.7	20.6	20.6	20.5	20.6	20.5	20.2	20.3	20.4
	MATHEMATICS														
Fairbanks	22.0	22.2	21.4	21.9	20.9	21.0	21.1	20.8	21.6	21.4	21.3	21.8	21.4	22	21.9
Alaska	21.1	21.4	21.3	21.4	21.3	21.2	21.3	21.2	21.1	21.2	21.4	21.3	21.2	21.1	21.1
Nation	20.7	20.6	20.6	20.7	20.7	20.8	21.0	21.0	21.0	21.0	21.1	21.1	20.9	20.9	20.8
	READING														
Fairbanks	23.5	23.2	23.4	23.7	23.1	23.1	23.0	23.2	23.4	22.8	22.7	23.0	22.8	23	23.5
Alaska	21.4	21.8	21.8	22.1	22.0	21.7	21.8	21.8	21.7	21.7	21.7	21.8	21.7	21.6	21.9
Nation	21.3	21.1	21.2	21.3	21.3	21.4	21.5	21.4	21.4	21.3	21.3	21.3	21.1	21.3	21.4
	SCIENCE REASONING														
Fairbanks	22.8	22.3	21.6	22.0	21.6	21.8	21.6	21.5	21.9	21.7	21.8	21.9	21.8	22	22.3
Alaska	21.0	21.2	20.8	21.1	21.1	20.8	21.0	20.8	20.7	20.9	21.0	20.8	21	20.8	20.9
Nation	21.0	20.8	20.8	20.9	20.9	20.9	21.0	20.8	20.9	20.9	20.9	20.9	20.9	20.7	20.9
	COMPOSITE														
Fairbanks	22.6	22.4	22.1	22.4	21.8	21.9	21.8	21.8	22.3	21.9	21.9	22.3	21.9	22.2	22.5
Alaska	21.0	21.3	21.1	21.3	21.3	21.1	21.2	21.2	21.0	21.1	21.2	21.2	21.1	21	21.1
Nation	21.0	20.8	20.8	20.9	20.9	21.1	21.2	21.1	21.1	21.0	21.1	21.1	20.9	21	21
	NUMBER TESTED														
Fairbanks	285	237	226	215	213	216	260	246	353	306	347	382	410	373	354
Alaska	2451	2300	2344	2167	1977	1987	2106	2047	2254	2228	3022	2598	2724	2659	2868
Nation (in millions)	1.07	1.12	1.18	1.17	1.19	1.21	1.30	1.42	1.48	1.57	1.62	1.67	1.80	1.85	1.92

Note: Range of scores on the ACT is 1-36.

**Table A-2
ACT Results by School
2006 – 2015**

School	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ben Eielson	English	22.8	21.2	21.6	20.9	21.1	21.4	22.3	20.3	20.6	23.0
	Math	22.8	21.1	22.3	21.7	22.2	21.1	22.2	21.7	22.0	23.5
	Reading	24.5	23.2	23.2	23.0	22.2	22.6	23.4	21.7	23.0	24.0
	Science	23.4	21.8	22.3	20.3	21.0	21.6	22.0	20.2	21.6	23.1
	Composite	23.5	22.1	22.4	21.5	21.7	21.8	22.7	21.1	21.9	23.5
	# Tested	11	29	30	35	30	42	40	35	36	19
Hutchison	English	17.0	19.8	19.4	21.0	19.7	22.0	20.1	21.8	20.8	20.7
	Math	16.2	20.7	19.4	20.8	20.6	21.5	21.1	21.8	21.4	21.3
	Reading	17.0	18.7	20.7	23.0	20.1	22.6	22.4	23.6	22.7	22.7
	Science	16.6	18.2	19.8	21.4	19.6	21.4	20.9	21.4	21.9	21.8
	Composite	17.0	19.3	19.9	21.6	20.1	22.0	21.3	22.3	21.8	21.8
	# Tested	5	6	19	28	20	29	32	40	26	38
Lathrop	English	21.2	20.8	19.5	21.5	21.3	19.1	21.2	21.1	21.1	21.6
	Math	22.1	21.6	20.2	21.1	21.6	20.5	21.6	20.8	21.8	21.5
	Reading	22.5	22.8	21.8	22.9	22.4	21.1	22.1	22.1	22.8	23.6
	Science	22.7	21.5	20.6	21.2	21.7	20.3	21.5	21.4	21.8	22.1
	Composite	22.2	21.8	20.6	21.8	21.9	20.4	21.7	21.5	22.0	22.3
	# Tested	61	58	63	73	60	77	100	99	83	85
North Pole	English	20.8	19.3	20.3	22.6	20.9	20.0	20.8	19.8	19.7	20.2
	Math	21.1	20.6	20.6	21.9	21.9	20.6	20.8	20.9	21.3	20.4
	Reading	23.6	20.5	21.8	23.9	23.0	21.4	21.6	22.1	22.6	22.9
	Science	21.3	20.4	20.3	22.8	22.1	21.4	21.2	21.6	21.4	21.4
	Composite	21.8	20.4	21	22.9	22.0	21.0	21.3	21.2	21.4	21.3
	# Tested	36	31	30	49	72	61	57	72	94	83
West Valley	English	21.8	21.9	22.6	22.4	22.7	23.4	23.1	22.0	22.8	23.8
	Math	21.1	21.5	21.0	21.8	21.1	22.6	22.7	22.1	23.2	23.5
	Reading	24.3	24.3	25.0	23.7	23.9	24.5	24.5	23.6	23.6	24.4
	Science	22.3	22.4	22.4	22.3	22.4	23.6	23.0	22.7	23.1	23.6
	Composite	22.5	22.7	22.9	22.7	22.6	23.7	23.5	22.7	23.3	24.0
	# Tested	87	120	97	136	112	116	133	140	120	117
District-wide*	English	21.1	21.0	21.2	22.0	21.4	21.3	21.8	21.1	21.2	21.9
	Math	21.0	21.1	20.8	21.6	21.4	21.3	21.8	21.4	22.0	21.9
	Reading	23.1	23.0	23.2	23.4	22.8	22.7	23.0	22.8	23.0	23.5
	Science	21.8	21.6	21.5	21.9	21.7	21.8	21.9	21.8	22.0	22.3
	Composite	21.9	21.8	21.8	22.3	21.9	21.9	22.3	21.9	22.2	22.5
	# Tested	216	260	246	353	306	347	382	410	373	354

* District-wide total includes students from small schools or programs.

**Table A-3
ACT Results by Gender
2006-2015**

Females	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	21.6	21.2	21.2	22.6	21.7	21.4	22.0	21.7	21.0	22.0
	Alaska	20.6	20.6	20.6	20.3	20.8	20.5	20.7	20.2	20.0	20.3
	Nation	21.0	21.0	21.0	20.9	20.8	20.9	20.9	20.6	20.7	20.8
Math	Fairbanks	20.4	20.3	20.0	21.0	21.1	20.4	21.5	21.0	21.4	21.5
	Alaska	20.7	20.7	20.6	20.4	20.8	20.6	20.8	20.5	20.6	20.6
	Nation	20.3	20.4	20.4	20.4	20.5	20.6	20.6	20.5	20.5	20.4
Reading	Fairbanks	23.8	23.0	22.9	23.6	22.8	22.5	22.8	23.1	22.8	23.4
	Alaska	22.2	22.0	22.0	21.5	22.0	21.8	21.8	21.7	21.8	21.9
	Nation	21.6	21.6	21.5	21.4	21.4	21.4	21.4	21.4	21.5	21.6
Science	Fairbanks	21.4	20.8	20.7	21.5	21.4	21.1	21.3	21.4	21.5	21.8
	Alaska	20.5	20.5	20.3	20.1	20.6	20.4	20.3	20.4	20.4	20.4
	Nation	20.5	20.5	20.4	20.4	20.5	20.5	20.5	20.4	20.5	20.6
Composite	Fairbanks	21.9	21.5	21.3	22.3	21.8	21.5	22.1	21.9	21.8	22.3
	Alaska	21.1	21.1	21.0	20.7	21.2	21.0	21.0	20.8	20.8	21.0
	Nation	21.0	21.0	21.0	20.9	20.9	21.0	21.0	20.9	20.9	21.0
# Tested	Fairbanks	117	124	145	198	173	190	236	236	207	199
	Alaska	1,051	1,121	1,160	1,297	1,262	1,661	1,488	1,533	1,504	1,613
	Nation (in millions)	0.647	0.674	0.764	0.808	0.852	0.880	0.900	0.955	0.977	1.013
Males	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	20.5	20.6	20.8	21.2	21.1	21.2	21.5	20.5	21.5	21.8
	Alaska	19.3	19.4	19.7	20.0	19.7	20.0	19.8	19.9	19.7	19.8
	Nation	20.1	20.2	20.1	20.2	20.1	20.2	20.2	19.8	20.0	20.0
Math	Fairbanks	22.2	22.0	21.8	22.3	21.6	22.4	22.2	22.0	22.9	22.5
	Alaska	21.9	21.9	21.9	22.0	21.7	22.3	22.0	22.1	21.7	21.8
	Nation	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.4	21.4	21.3
Reading	Fairbanks	22.6	22.6	23.7	23.2	22.8	22.9	23.3	22.5	23.2	23.6
	Alaska	21.1	21.2	21.5	22.0	21.2	21.5	21.7	21.7	21.5	21.8
	Nation	21.1	21.2	21.2	21.3	21.1	21.1	21.2	20.9	21.1	21.2
Science	Fairbanks	22.8	22.2	22.4	22.5	22.2	22.7	23.0	22.4	22.7	23.1
	Alaska	21.3	21.4	21.4	21.6	21.3	21.7	21.6	21.8	21.2	21.4
	Nation	21.4	21.4	21.3	21.4	21.4	21.4	21.4	21.2	21.2	21.3
Composite	Fairbanks	22.2	22.0	22.3	22.5	22.0	22.4	22.6	22.0	22.7	22.9
	Alaska	21.0	21.1	21.3	21.5	21.1	21.5	21.4	21.5	21.1	21.3
	Nation	21.2	21.2	21.2	21.3	21.2	21.2	21.2	20.9	21.1	21.1
# Tested	Fairbanks	83	106	97	155	133	157	146	173	166	155
	Alaska	841	846	841	954	966	1,358	1,110	1,190	1,155	1,252
	Nation (in millions)	0.518	0.545	0.626	0.668	0.714	0.739	0.762	0.835	0.857	0.896

**Table A-4
ACT Results by Ethnicity
2006-2015**

Caucasian	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	21.5	21.1	21.6	22.6	22.2	22.2	22.5	21.8	22.0	22.5
	Alaska	N/A	22.8	22.8	22.8	23.1	22.7	22.6	22.4	22.4	22.6
	Nation	N/A	21.8	21.7	21.9	22.0	22.1	22.1	21.8	22.0	22.1
Math	Fairbanks	21.4	21.1	21.2	21.9	21.9	21.7	22.5	21.8	22.6	22.5
	Alaska	N/A	23.1	23.0	22.8	23.2	22.9	22.8	22.8	22.7	22.7
	Nation	N/A	21.7	21.8	21.9	22.0	22.1	22.1	21.9	22.0	21.9
Reading	Fairbanks	23.6	22.9	23.5	23.9	23.8	23.5	23.8	23.4	23.6	24.0
	Alaska	N/A	24.2	24.3	24.3	24.4	24.0	24.1	23.9	24.1	24.2
	Nation	N/A	22.5	22.5	22.6	22.6	22.7	22.7	22.6	22.8	22.9
Science	Fairbanks	22.4	21.3	21.8	22.1	22.4	22.4	22.5	22.4	22.5	22.9
	Alaska	N/A	22.9	22.7	22.5	23.0	22.7	22.5	22.7	22.7	22.8
	Nation	N/A	21.9	21.7	21.9	22.0	22.1	22.1	22.0	22.1	22.2
Composite	Fairbanks	22.3	21.8	22.2	22.8	22.7	22.6	22.9	22.5	22.8	23.1
	Alaska	23.3	23.4	23.3	23.2	23.5	23.2	23.1	23.1	23.1	23.2
	Nation	22.0	22.1	22.1	22.2	22.3	22.4	22.4	22.2	22.3	22.4
# Tested	Fairbanks	168	147	164	252	217	247	276	288	263	245
	Alaska	930	973	1,033	1,235	1,214	1,610	1,413	1,445	1,372	1,410
	Nation (in millions)	0.760	0.779	0.896	0.941	0.979	0.982	0.983	1.035	1.038	1.058
African American	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	17.6	17.6	17.1	17.3	18.1	14.5	17.5	17.2	13.6	19.3
	Alaska	N/A	16.9	17.7	18.4	15.5	17.0	16.6	16.5	15.6	16.9
	Nation	N/A	16.1	16.1	16.0	15.7	15.9	16.0	15.7	15.8	15.9
Math	Fairbanks	16.4	18.4	17.8	16.1	17.5	17.1	16.8	17.9	16.2	20.4
	Alaska	N/A	18.6	18.7	19.1	16.8	18.9	18.1	17.5	17.3	18.3
	Nation	N/A	17.0	17.0	17.1	17.1	17.2	17.3	17.2	17.2	17.2
Reading	Fairbanks	18.8	18.3	19.9	19.7	17.8	17.9	19.3	18.7	16.9	21.1
	Alaska	N/A	18.8	19.6	20.0	17.3	18.7	18.1	18.2	17.9	19.0
	Nation	N/A	17.1	17.0	16.9	16.8	17.0	17.2	17.0	17.3	17.4
Science	Fairbanks	17.5	18.4	18.7	18.6	19.1	17.5	18.0	18.6	16.7	19.7
	Alaska	N/A	18.0	18.3	18.8	17.0	18.8	17.8	17.8	17.7	18.2
	Nation	N/A	17.2	17.2	17.2	17.2	17.1	17.2	16.9	17.0	17.3
Composite	Fairbanks	17.7	18.3	18.6	17.9	18.5	16.8	18.1	18.2	16.1	20.4
	Alaska	17.8	18.2	18.7	19.2	16.7	18.5	17.8	17.6	17.3	18.3
	Nation	17.1	17.0	16.9	16.9	16.9	17.0	17.0	16.9	17.0	17.1
# Tested	Fairbanks	11	7	14	7	16	17	19	17	13	14
	Alaska	59	88	57	65	72	120	79	74	59	75
	Nation (in millions)	0.139	0.152	0.178	0.196	0.215	0.223	0.222	0.240	0.242	0.253

Table A-4 (continued)
ACT Results by Ethnicity
2006-2015

Hispanic	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	22.6	17.6	18.6	20.1	16.9	19.6	19.9	19.4	20.4	20.6
	Alaska	N/A	19.3	18.4	19.2	19.3	19.8	19.6	19.1	19.1	20.1
	Nation	N/A	17.6	17.7	17.7	17.3	17.6	17.7	17.7	17.7	17.8
Math	Fairbanks	21.6	19.1	18.4	20.6	18.5	20.6	20.2	20.4	20.7	20.9
	Alaska	N/A	21.1	19.9	20.5	20.3	20.7	20.3	20.0	20.1	21.0
	Nation	N/A	19	19	19.1	19	19.2	19.4	19.3	19.2	19.1
Reading	Fairbanks	25.4	20.7	22.5	23.3	18.9	19.7	19.9	20.3	22.4	22.2
	Alaska	N/A	21.6	20.7	21.4	21.1	20.7	20.5	20.8	21.3	22.1
	Nation	N/A	18.8	18.9	18.9	18.7	18.9	19.0	18.9	19.1	19.2
Science	Fairbanks	21.4	20.9	20.2	21.6	19.1	20.6	20.9	20.4	21.1	20.8
	Alaska	N/A	20.9	20.1	20.3	20	20.4	20.4	20.1	20.1	21.0
	Nation	N/A	18.8	18.7	18.8	18.7	18.8	18.9	18.8	18.8	19.0
Composite	Fairbanks	22.8	19.6	19.9	21.5	18.5	20.3	20.3	20.2	21.3	21.2
	Alaska	21.1	20.8	19.9	20.5	20.3	20.5	20.3	20.1	20.3	21.2
	Nation	18.6	18.7	18.7	18.7	18.6	18.7	18.9	18.8	18.8	18.9
# Tested	Fairbanks	5	7	10	19	14	19	21	24	25	27
	Alaska	44	39	54	65	50	133	142	176	159	150
	Nation (in millions)	0.086	0.093	0.115	0.134	0.156	0.201	0.234	0.260	0.281	0.300
Asian/ Pacific Islander	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	23.6	19.4	19.5	19.7	21.1	22.7	19.2	20.6	22.1	22.0
	Alaska	N/A	19.1	19.7	19.2	19.8	18.3	17.9	18.1	17.5	18.2
	Nation	N/A	21.7	22.1	22.6	22.6	22.8	22.5	22.3	22.5	22.7
Math	Fairbanks	24.3	21.7	20.6	22.1	22.7	23.9	20.5	22.2	24.1	22.7
	Alaska	N/A	21.6	21.8	22.1	21.8	21.3	20.9	20.4	20.6	20.7
	Nation	N/A	23.6	24.1	24.5	24.7	25.1	24.9	24.7	24.5	24.6
Reading	Fairbanks	25.7	21.4	21	20.9	20.9	25.0	20.4	23.3	24.1	23.6
	Alaska	N/A	21.3	21.5	20.7	21	19.4	19.2	19.3	18.9	19.8
	Nation	N/A	22.1	22.4	22.7	22.9	22.9	22.7	22.7	22.5	23.0
Science	Fairbanks	24.4	21	19.9	21.7	22.5	23.3	20.4	22.0	23.9	22.1
	Alaska	N/A	21.2	20.7	21	21	20.3	19.3	19.8	19.7	19.8
	Nation	N/A	22.3	22.3	22.7	23	23.1	23.0	22.9	22.9	23.3
Composite	Fairbanks	24.8	21	20.5	21.2	21.9	23.9	20.3	22.3	23.7	22.7
	Alaska	21.8	21	21	20.9	21	19.9	19.4	19.6	19.3	19.7
	Nation	22.3	22.6	22.9	23.2	23.4	23.6	23.4	23.3	23.2	23.6
# Tested	Fairbanks	9	11	10	21	15	15	17	20	15	15
	Alaska	99	108	119	130	152	230	192	198	192	231
	Nation (in millions)	0.040	0.042	0.051	0.059	0.065	0.067	0.073	0.076	0.086	0.094

Table A-4 (continued)
ACT Results by Ethnicity
2006-2015

AK Native/ American Indian	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	18.2	20.2	20.4	23.2	17.9	17.8	20.2	18.9	17.6	20.3
	Alaska	N/A	15.7	15.6	15.5	15.3	15.4	13.6	14.0	13.8	14.0
	Nation	N/A	17.9	18.1	17.9	17.9	17.5	17.1	16.6	16.6	16.6
Math	Fairbanks	18.7	19.9	19.9	22.4	19.1	19.2	20.7	19.9	19.9	20.3
	Alaska	N/A	17.9	17.7	17.9	17.8	18.2	16.8	17.3	17.4	17.0
	Nation	N/A	18.7	18.8	18.7	18.8	18.6	18.5	18.2	18.1	18.1
Reading	Fairbanks	20.3	24	23.3	24.5	18.3	19.3	21.6	20.6	19.0	21.4
	Alaska	N/A	17.3	17.1	17.1	16.7	17.0	15.3	16.0	16.0	16.5
	Nation	N/A	19.4	19.6	19.4	19.4	19.1	18.7	18.3	18.4	18.4
Science	Fairbanks	19.1	20.7	20.8	23.6	18.4	19.6	21.1	19.3	19.3	21.0
	Alaska	N/A	17.6	17.3	17.7	17.4	17.3	15.9	16.6	16.1	16.2
	Nation	N/A	19.2	19.2	19.1	19.3	18.9	18.7	18.3	18.3	18.2
Composite	Fairbanks	19.2	21.3	21.2	23.7	18.4	19.0	21.1	19.8	19.1	21.0
	Alaska	17.2	17.3	17.1	17.2	17	17.1	15.5	16.1	15.9	16.1
	Nation	18.8	18.9	19	18.9	19	18.6	18.4	18.0	18.0	17.9
# Tested	Fairbanks	23	18	17	17	18	24	22	25	22	10
	Alaska	244	217	266	337	351	280	315	343	306	342
	Nation (in millions)	0.014	0.014	0.014	0.016	0.016	0.015	0.014	0.014	0.014	0.015
Two or More Races	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
English	Fairbanks	N/A	21.4	22.5	22.2	22.3	20.9	21.8	21.0	21.0	20.8
	Alaska	N/A	N/A	N/A	N/A	N/A	20.0	20.7	19.6	20.1	20.0
	Nation	N/A	N/A	N/A	N/A	N/A	20.7	21.0	20.6	20.6	20.7
Math	Fairbanks	N/A	24.1	21.5	22.4	22.0	21.5	20.6	21.3	21.9	20.1
	Alaska	N/A	N/A	N/A	N/A	N/A	20.7	21.3	20.9	20.9	21.2
	Nation	N/A	N/A	N/A	N/A	N/A	20.7	21.1	20.9	20.9	20.8
Reading	Fairbanks	N/A	24.7	22.5	24.5	23.6	22.3	22.8	22.3	22.7	22.4
	Alaska	N/A	N/A	N/A	N/A	N/A	21.6	22.2	21.1	21.8	21.9
	Nation	N/A	N/A	N/A	N/A	N/A	21.6	21.8	21.6	21.7	21.8
Science	Fairbanks	N/A	23.6	21.3	24.2	22.0	20.9	21.9	21.2	22.0	21.6
	Alaska	N/A	N/A	N/A	N/A	N/A	20.5	21.2	20.9	20.6	21.0
	Nation	N/A	N/A	N/A	N/A	N/A	20.9	21.2	20.9	21.0	21.1
Composite	Fairbanks	N/A	23.7	22.0	23.5	22.6	21.6	22.0	21.5	22.1	21.4
	Alaska	N/A	N/A	N/A	N/A	N/A	20.8	21.5	20.7	21.0	21.2
	Nation	N/A	N/A	N/A	N/A	N/A	21.1	21.4	21.1	21.2	21.2
# Tested	Fairbanks	N/A	18	6	18	16	20	20	32	33	43
	Alaska	N/A	N/A	N/A	N/A	N/A	226	246	270	286	335
	Nation (in millions)	N/A	N/A	N/A	N/A	N/A	0.046	0.056	0.064	0.070	0.076

* Alaskan and National results are included for “Two or More Races” starting in the 2010-11 school year.

SAT Results

Table B-1
Average Scores on SCHOLASTIC ASSESSMENT TEST (SAT)
2001-2015

YEAR	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	READING														
Fairbanks	525	527	539	533	532	532	524	519	526	525	515	529	509	514	515
Alaska	514	516	518	518	523	517	519	520	520	518	515	512	508	507	509
Nation	506	504	507	508	508	503	502	502	501	501	497	496	496	497	495
	WRITING*														
Fairbanks	NA	NA	NA	NA	NA	506	498	493	500	500	489	506	483	483	492
Alaska	NA	NA	NA	NA	NA	493	491	493	492	491	487	485	482	475	482
Nation	NA	NA	NA	NA	NA	497	494	494	493	492	489	488	488	487	484
	MATHEMATICS														
Fairbanks	504	525	523	522	517	515	520	512	522	516	503	521	502	508	514
Alaska	510	519	518	514	519	517	517	520	516	515	511	507	505	503	503
Nation	514	516	519	518	520	518	515	515	515	516	514	514	514	513	511
	TOTAL*														
Fairbanks	1029	1052	1062	1055	1049	1553	1542	1524	1548	1541	1506	1556	1494	1505	1521
Alaska	1024	1035	1036	1032	1042	1527	1527	1533	1528	1524	1513	1504	1495	1485	1494
Nation	1020	1020	1026	1026	1028	1518	1511	1511	1509	1509	1500	1498	1498	1497	1490
	NUMBER TESTED														
Fairbanks	398	371	421	409	386	421	397	316	343	334	378	355	397	405	307
Alaska	3631	3834	4066	3978	3996	3945	3764	3777	3589	3772	3866	4010	3867	3943	3799
Nation (in millions)	1.28	1.33	1.41	1.42	1.48	1.47	1.49	1.52	1.53	1.55	1.65	1.67	1.66	1.67	1.70

Note: Scores in each section range from 200-800

* Writing section added in 2006

**Table B-2
SAT Results by School
2006-2015**

School	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ben Eielson	Reading	531	502	505	503	516	505	529	490	543	507
	Writing	506	480	518	498	483	483	510	494	505	495
	Math	514	488	490	501	528	499	523	495	543	513
	Total	1551	1470	1513	1502	1527	1487	1562	1479	1590	1515
	# Tested	43	34	34	27	25	33	27	18	27	17
Hutchison	Reading	479	460	535	515	535	509	498	536	517	511
	Writing	458	449	483	485	486	467	455	499	451	474
	Math	477	483	488	516	537	490	492	507	504	500
	Total	1414	1392	1506	1516	1558	1466	1444	1542	1473	1484
	# Tested	10	8	12	17	19	44	26	39	39	89
Lathrop	Reading	525	529	505	499	518	487	527	504	495	509
	Writing	508	499	502	478	507	465	516	487	477	496
	Math	524	526	478	502	510	480	512	498	484	500
	Total	1557	1554	1485	1479	1535	1431	1555	1489	1457	1504
	# Tested	139	136	89	92	83	116	117	118	114	89
North Pole	Reading	509	475	484	520	500	511	493	477	498	478
	Writing	474	441	494	494	469	474	458	445	462	452
	Math	493	481	444	523	500	493	497	472	489	489
	Total	1476	1397	1422	1537	1469	1479	1448	1394	1448	1419
	# Tested	83	78	66	77	98	68	54	82	78	54
West Valley	Reading	556	557	553	555	553	549	551	528	537	543
	Writing	527	536	531	521	528	530	527	497	510	516
	Math	522	546	535	540	529	538	543	521	534	546
	Total	1605	1639	1619	1616	1610	1617	1621	1546	1581	1604
	# Tested	146	141	115	130	109	117	131	140	128	107
District-wide	Reading	532	524	519	526	525	515	529	509	514	515
	Writing	506	498	512	500	500	489	506	483	483	492
	Math	515	520	493	522	516	503	521	502	508	514
	Total	1553	1542	1524	1548	1541	1506	1556	1494	1505	1521
	# Tested	421	397	316	343	334	378	355	397	405	307

Note: Scores in each section range from 200-800

**Table B-3
SAT Results by Gender
2006-2015**

Females	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	526	525	513	528	523	508	536	507	510	516
	Alaska	514	516	521	518	518	511	509	504	505	507
	Nation	502	502	500	498	498	495	493	494	495	493
Writing	Fairbanks	509	509	490	512	505	493	526	493	487	501
	Alaska	498	496	505	501	500	493	492	486	481	490
	Nation	502	500	500	499	498	496	494	493	492	490
Math	Fairbanks	493	510	491	506	502	485	518	485	493	501
	Alaska	501	501	503	501	501	495	493	489	490	490
	Nation	502	499	501	499	500	500	499	499	499	496
Total	Fairbanks	1528	1544	1494	1546	1530	1486	1580	1485	1490	1518
	Alaska	1513	1513	1529	1520	1519	1499	1494	1479	1476	1487
	Nation	1506	1501	1501	1496	1496	1491	1486	1486	1486	1479
# Tested	Fairbanks	223	217	188	177	197	216	208	234	220	168
	Alaska	2,091	2,101	2,032	1,972	2,109	2,114	2,265	2,158	2,169	2,162
	Nation (in millions)	0.792	0.798	0.813	0.819	0.827	0.877	0.886	0.884	0.889	0.904
Males	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	540	525	528	523	528	523	518	512	519	513
	Alaska	521	524	519	522	519	519	516	513	510	512
	Nation	505	504	504	503	503	500	498	499	499	497
Writing	Fairbanks	504	485	545	487	492	483	478	470	479	481
	Alaska	486	486	537	482	480	479	476	475	468	473
	Nation	491	489	533	486	486	482	481	482	481	478
Math	Fairbanks	539	533	496	538	537	527	524	526	526	531
	Alaska	537	539	482	534	533	530	527	526	519	521
	Nation	536	533	488	534	534	531	532	531	530	527
Total	Fairbanks	1583	1543	1569	1548	1557	1532	1521	1508	1523	1525
	Alaska	1544	1549	1538	1538	1532	1528	1519	1514	1497	1506
	Nation	1532	1526	1525	1523	1523	1513	1511	1512	1510	1502
# Tested	Fairbanks	198	178	128	166	137	162	147	163	185	139
	Alaska	1,854	1,663	1,745	1,617	1,663	1,752	1,745	1,709	1,774	1,637
	Nation (in millions)	0.674	0.691	0.704	0.711	0.721	0.771	0.778	0.776	0.784	0.795

Table B-4
SAT Results by Ethnicity*
2006-2014

Caucasian	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	507	501	530	538	539	531	542	519	527	530
	Alaska	510	508	540	538	537	537	535	529	531	533
	Nation	519	518	528	528	528	528	527	527	529	529
Writing	Fairbanks	533	530	519	512	511	498	520	494	494	503
	Alaska	536	539	536	509	508	506	505	501	496	505
	Nation	527	527	537	517	516	516	515	515	513	513
Math	Fairbanks	516	524	503	534	530	511	536	508	518	525
	Alaska	536	534	513	530	531	526	523	520	520	522
	Nation	536	534	518	536	536	535	536	534	534	534
Total	Fairbanks	1556	1555	1552	1584	1580	1540	1598	1521	1539	1558
	Alaska	1582	1581	1589	1577	1576	1569	1563	1550	1547	1560
	Nation	1582	1579	1583	1581	1580	1579	1578	1576	1576	1576
# Tested	Fairbanks	296	295	218	251	257	278	259	279	281	212
	Alaska	2530	2,443	2,489	2,405	2,460	2,550	2,602	2,531	2,485	2,319
	Nation (in millions)	0.826	0.828	0.859	0.851	0.838	0.866	0.852	0.835	0.823	0.800
African American	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	432	424	451	452	448	401	413	420	434	451
	Alaska	434	437	455	460	452	456	447	441	450	460
	Nation	428	425	430	429	429	428	428	431	431	431
Writing	Fairbanks	459	436	425	432	458	397	409	396	408	445
	Alaska	447	454	454	437	437	432	434	424	424	442
	Nation	434	433	426	421	420	417	417	418	418	418
Math	Fairbanks	428	405	421	441	441	406	380	426	416	445
	Alaska	440	435	434	451	436	447	428	433	439	442
	Nation	429	429	424	426	428	427	428	429	429	428
Total	Fairbanks	1319	1265	1297	1325	1347	1204	1202	1242	1258	1341
	Alaska	1321	1326	1343	1348	1325	1335	1309	1298	1313	1344
	Nation	1291	1287	1280	1276	1277	1272	1273	1278	1278	1277
# Tested	Fairbanks	22	16	15	20	21	20	19	21	16	14
	Alaska	134	136	126	135	136	168	158	149	151	139
	Nation (in millions)	0.151	0.160	0.174	0.187	0.197	0.216	0.218	0.210	0.213	0.219
Hispanic	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	560	463	541	477	495	480	513	506	465	505
	Alaska	497	483	489	496	483	482	503	486	474	487
	Nation	456	458	455	454	454	451	448	450	451	449
Writing	Fairbanks	593	471	483	466	465	468	485	471	463	500
	Alaska	472	464	459	469	453	453	476	458	455	465
	Nation	451	450	447	448	447	444	442	443	443	439
Math	Fairbanks	539	450	501	474	460	471	504	488	474	492
	Alaska	491	472	472	484	469	487	497	478	475	439
	Nation	463	463	461	447	463	463	462	461	459	456
Total	Fairbanks	1692	1384	1525	1417	1420	1419	1502	1466	1402	1496
	Alaska	1460	1419	1420	1449	1405	1422	1476	1422	1404	1391
	Nation	1370	1371	1363	1349	1364	1358	1352	1354	1353	1344
# Tested	Fairbanks	8	14	9	9	13	22	19	28	27	20
	Alaska	128	131	140	117	157	173	177	183	229	157
	Nation (in millions)	0.152	0.169	0.190	0.207	0.222	0.253	0.273	0.284	0.300	0.323

Table B-4 (continued)
SAT Results by Ethnicity*
2006-2014

Asian/ Pacific Islander	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	519	493	485	509	494	500	483	495	464	469
	Alaska	460	464	479	475	479	463	459	462	452	463
	Nation	512	513	513	516	519	517	518	521	523	525
Writing	Fairbanks	542	509	535	501	483	485	459	494	450	449
	Alaska	480	483	516	459	462	450	448	450	439	449
	Nation	510	514	581	520	526	528	528	527	530	531
Math	Fairbanks	559	546	459	526	528	527	509	547	500	496
	Alaska	518	514	459	507	507	505	496	497	491	491
	Nation	578	578	516	587	591	595	595	597	598	598
Total	Fairbanks	1620	1548	1479	1536	1505	1512	1451	1536	1414	1415
	Alaska	1458	1461	1454	1441	1448	1418	1403	1409	1382	1403
	Nation	1600	1605	1610	1623	1636	1640	1641	1645	1651	1654
# Tested	Fairbanks	26	23	22	22	13	20	18	18	20	19
	Alaska	331	292	317	324	354	371	418	380	425	503
	Nation (in millions)	0.128	0.141	0.151	0.159	0.166	0.184	0.193	0.196	0.207	0.211
AK Native /American Indian	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	464	481	482	484	476	478	523	494	476	478
	Alaska	436	433	461	474	469	447	453	453	459	456
	Nation	474	473	485	486	485	484	482	480	483	481
Writing	Fairbanks	490	511	472	436	444	465	488	441	428	471
	Alaska	450	454	471	444	443	428	426	426	424	424
	Nation	487	487	491	469	467	465	462	461	461	460
Math	Fairbanks	511	522	458	482	445	471	508	479	480	500
	Alaska	471	464	434	475	471	459	460	466	462	456
	Nation	494	494	470	493	492	488	489	480	484	482
Total	Fairbanks	1465	1514	1412	1402	1365	1413	1518	1414	1384	1469
	Alaska	1357	1351	1366	1393	1383	1334	1339	1345	1345	1336
	Nation	1455	1454	1446	1448	1444	1437	1433	1427	1428	1423
# Tested	Fairbanks	30	20	17	21	17	13	17	27	24	31
	Alaska	406	399	403	368	412	363	426	394	426	431
	Nation	9,301	9,897	9,595	8,974	8,550	9,244	9,716	9,818	9,767	10,031
Two or More Races	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Reading	Fairbanks	N/A	523	493	504	490	487	526	513	539	490
Writing	Fairbanks	N/A	481	469	487	483	486	497	489	510	471
Math	Fairbanks	N/A	481	469	487	483	523	497	508	515	508
Total	Fairbanks	N/A	1567	1478	1507	1461	1496	1520	1511	1564	1469
# Tested	Fairbanks	N/A	18	7	20	13	25	23	23	36	31

* Alaskan and National results are not included for “Two or More Races” because students self-identify a single race or ethnicity for SAT testing. Also note that some test takers do not respond to the race/ethnicity question.

AP Exam Results

Table C-1
Average Scores on Advanced Placement (AP) Exams
2001-2015

YEAR	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Average Score														
Fairbanks	3.14	3.20	3.06	2.95	3.13	3.04	3.09	2.94	2.98	2.97	3.02	3.14	3.18	3.17	2.91
Alaska	2.98	3.13	2.93	3.02	2.98	2.92	3.05	2.97	3.01	3.06	3.05	3.02	2.96	2.95	2.87
Nation	2.95	2.99	2.95	2.95	2.89	2.89	2.88	2.83	2.88	2.84	2.84	2.89	2.87	2.87	2.82
	Percent Scoring a 3 or Higher														
Fairbanks	70%	71%	65%	63%	70%	65%	65%	58%	62%	63%	65%	69%	70%	69%	59%
Alaska	64%	70%	62%	64%	64%	60%	64%	62%	62%	64%	64%	64%	63%	61%	59%
Nation	61%	63%	61%	61%	59%	59%	59%	57%	59%	58%	58%	59%	59%	59%	58%
	Number of Exams														
Fairbanks	543	622	618	601	460	573	540	521	601	518	634	659	585	557	654
Alaska	2783	2996	3184	3252	3687	4100	4148	4036	4272	4524	4669	4646	4577	5021	5814
Nation (in millions)	1.38	1.55	1.71	1.85	2.07	2.27	2.48	2.67	2.86	3.13	3.37	3.62	3.82	4.08	4.38

Table C-2
Fairbanks AP Exam Results by Gender
2006-2015

YEAR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Average Score									
Female	3.10	2.97	2.72	2.82	2.91	2.96	3.14	3.01	3.01	2.69
Male	3.00	3.22	3.22	3.30	3.02	3.11	3.14	3.36	3.35	3.17
	Percent Scoring a 3 or Higher									
Female	67%	62%	53%	57%	60%	63%	68%	64%	65%	52.5%
Male	64%	68%	65%	72%	67%	67%	69%	75%	73%	66.3%
	Number of Exams									
Female	278	291	298	352	273	362	390	299	298	354
Male	307	249	223	273	245	272	269	286	259	300

Note: Score range is from 1 (low) to 5 (high) with 3 or higher considered a passing score.

Table C-3
Fairbanks AP Exam Results by Ethnicity
2006-2015

YEAR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Average Score									
Caucasian	3.08	3.14	2.95	2.99	3.00	3.09	3.23	3.26	3.22	2.97
African American	2.00	2.20	1.67	2.56	2.60	1.67	2.83	2.33	3.00	2.83
Hispanic	3.14	2.43	3.00	2.50	3.00	2.67	2.47	2.74	2.50	2.63
Asian/ Pacific Islander	2.82	3.10	3.31	3.00	2.97	2.91	3.10	2.91	2.97	2.58
Alaska Native/ American Indian	2.79	2.17	2.61	2.53	3.00	3.10	2.75	3.36	3.33	2.58
Two or More Races	3.00	2.95	3.00	3.30	2.77	3.00	3.07	3.13	3.14	2.75
	Percent Scoring a 3 or Higher									
Caucasian	66%	68%	59%	62%	64%	66%	71%	72%	70%	60%
African American	40%	20%	22%	44%	50%	13%	67%	33%	60%	75%
Hispanic	86%	43%	54%	58%	50%	57%	50%	52%	42%	41%
Asian/ Pacific Islander	58%	55%	69%	59%	64%	63%	71%	57%	64%	50%
Alaska Native/ American Indian	58%	50%	46%	53%	62%	62%	54%	76%	83%	47%
Two or More Races	62%	58%	40%	74%	64%	70%	65%	71%	71%	62%
	Number of Exams									
Caucasian	476	442	415	509	418	505	498	438	443	511
African American	5	5	9	9	10	15	6	6	5	12
Hispanic	14	7	13	12	22	21	32	31	24	32
Asian/ Pacific Islander	33	20	36	29	33	35	49	44	36	24
Alaska Native/ American Indian	19	6	41	19	12	21	24	25	6	19
Two or More Races	26	57	5	23	22	37	43	38	42	53

Table C-4

AP Exams Taken by Fairbanks High School Students: 2006-2015

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ben Eielson	Average Score									
	3.29	3.22	2.60	2.89	3.27	2.70	3.83	2.68	2.50	2.43
	Percent Scoring a 3 or Higher									
	71%	56%	60%	56%	77%	57%	83%	44%	47%	43%
	# of Exams Taken									
	7	9	10	18	22	30	18	25	34	40
Hutchison	Average Score									
	NA	NA	NA	NA	NA	2.67	3.00	4.20	3.80	3.16
	Percent Scoring a 3 or Higher									
	NA	NA	NA	NA	NA	67%	55%	>90%	80%	64%
	# of Exams Taken									
	0	0	0	0	0	6	11	15	10	25
Lathrop	Average Score									
	3.12	3.08	2.68	2.81	2.87	2.95	3.16	3.10	2.98	2.71
	Percent Scoring a 3 or Higher									
	70%	65%	48%	59%	62%	63%	73%	71%	63%	57%
	# of Exams Taken									
	235	224	193	202	181	228	256	181	216	215
North Pole	Average Score									
	2.38	2.27	2.64	2.92	2.43	2.47	2.28	2.39	2.56	2.14
	Percent Scoring a 3 or Higher									
	44%	35%	46%	60%	43%	45%	37%	41%	51%	28%
	# of Exams Taken									
	112	85	92	144	106	86	94	96	90	132
West Valley	Average Score									
	3.26	3.42	3.30	3.15	3.29	3.30	3.46	3.51	3.71	3.58
	Percent Scoring a 3 or Higher									
	70%	77%	71%	66%	73%	72%	78%	80%	86%	80%
	# of Exams Taken									
	219	222	226	237	207	284	265	268	207	240
District-wide	Average Score									
	3.04	3.09	2.94	2.98	2.97	3.02	3.14	3.18	3.17	2.91
	Percent Scoring a 3 or Higher									
	65%	65%	58%	62%	63%	65%	69%	70%	69%	59%
	# of Exams Taken									
	573	540	521	601	518	634	659	585	557	654

Note: Range of scores is 1 (low) to 5 (high) with 3 or higher considered a passing score.

**AP Course Enrollments and Number of AP Exams Taken
2014-15 School Year**

**Table C-5
Ben Eielson High School**

AP Courses	Students enrolled in course	# AP Exams Taken
AP Calculus AB	7	5
AP English Lit/Comp	9	9
AP English Lang/Comp	13	13
AP U.S. History	15	13
AP U.S. Government & Politics	1	0
Ben Eielson HS Total	44	40

**Table C-6
B.E.S.T. High School**

AP Courses	Students enrolled in course	# AP Exams Taken
AP Art History	0	1
AP English Lang/Comp	1	0
AP Government: American	1	0
AP Macroeconomics	1	0
AP Psychology	1	0
AP Statistics	1	0
AP U.S. History	2	0
B.E.S.T. HS Total	5	1

Note 1: Most AP courses are year-long

Note 2: Some students choose to take an AP exam even if they do not enroll in the course at their school.

**AP Course Enrollments and Number of AP Exams taken
2014-15 School Year**

**Table C-7
Hutchison High School**

AP Courses	Students enrolled in course	# AP Exams Taken
AP Biology	0	1
AP Calculus AB	12	7
AP Calculus BC	0	1
AP Macroeconomics	0	2
AP Microeconomics	0	3
AP Physics 1	40	11
Hutchison HS Total	52	25

**Table C-8
Lathrop High School**

AP Courses	Students enrolled in course	# AP Exams Taken
AP Art Drawing	1	0
AP Art 2D	7	4
AP Art 3D	2	1
AP Calculus AB	42	29
AP Calculus BC	9	10
AP Chemistry	16	13
AP Computer Science A	16	12
AP English Lang/Comp	49	42
AP English Lit/Comp	19	7
AP Environmental Science	0	5
AP European History	19	15
AP Japanese Language	1	0
AP Macroeconomics	29	8
AP Microeconomics	55	8
AP Psychology	0	1
AP Spanish Language	0	2
AP Statistics	29	25
AP U.S. Government & Politics	10	2
AP U.S. History	28	19
Lathrop HS Total	295	215

**AP Course Enrollments and Number of AP Exams Taken
2014-15 School Year**

**Table C-9
North Pole High School**

AP Courses	Students enrolled in course	# AP Exams Taken
AP Art 2D	1	0
AP Art 3D	1	1
AP Art Drawing	1	1
AP Biology	27	25
AP Calculus AB	14	10
AP Calculus BC	0	2
AP English Lang/Comp	39	36
AP English Lit/Comp	22	17
AP Microeconomics	1	0
AP U.S. Government & Politics	27	15
AP U.S. History	29	25
North Pole HS Total	152	132

**Table C-10
West Valley High School**

AP Courses	Students enrolled in course	# AP Exams Taken
AP Art Drawing	2	1
AP Art 2D	2	1
AP Biology	56	39
AP Calculus AB	46	42
AP Calculus BC	23	17
AP Chemistry	22	19
AP Computer Science A	8	8
AP English Lit/Comp	30	26
AP Macroeconomics	0	14
AP Microeconomics	1	12
AP Statistics	45	27
AP U.S. Government & Politics	29	19
AP U.S. History	19	15
AP World History	1	0
West Valley HS Total	266	240

Note 1: Most AP courses are year-long.

Table C-11
AP Test Results 2006-2014

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Exam	Average Score									
Art History	3.59	3.17	3.36	3.45	*	*	2.92	4.33	n/a	1.92
Art 2D	3.60	3.19	3.00	3.00	2.75	*	3.41	*	3.00	2.60
Art 3D	4.10	4.00	*	2.71	*	3.00	4.80	*	3.20	3.50
Art Drawing	2.92	3.60	2.20	2.73	3.00	*	3.50	3.38	*	3.50
Biology	4.10	3.17	3.48	3.32	3.13	3.43	3.87	2.93	3.58	3.32
Calculus AB	3.57	3.63	3.29	3.05	2.91	3.11	3.17	3.77	3.22	3.11
Calculus BC	4.50	4.27	4.50	3.88	4.00	4.17	4.12	3.80	4.29	3.63
Chemistry	2.05	3.08	3.29	3.69	3.16	3.77	2.49	3.85	2.97	2.53
Computer Science A	3.00	2.88	*	3.29	*	2.36	3.91	4.36	3.27	3.20
English Lang/Comp	2.81	2.88	2.89	3.07	3.18	3.23	3.23	3.02	3.08	2.56
English Lit/Comp	3.14	3.28	2.85	3.08	3.17	3.14	3.44	3.19	3.26	3.19
European History	n/a	2.60	3.75	1.75	3.63	3.20	3.11	3.57	3.00	2.60
Macroeconomics	3.33	4.10	3.11	2.83	2.77	3.00	3.60	*	3.20	3.00
Microeconomics	3.47	4.27	3.33	2.00	2.81	2.40	3.14	*	3.11	3.57
Physics B	1.88	3.50	3.92	3.30	2.89	3.25	3.00	2.88	*	2.09
Spanish Language	1.80	2.13	1.63	*	*	1.19	2.25	n/a	*	4.00
Statistics	3.00	3.50	2.50	3.00	2.70	2.29	3.14	2.78	2.87	3.40
U.S. Government	2.86	2.76	2.05	2.63	2.46	2.39	2.43	2.72	2.59	2.06
U.S. History	2.56	2.34	2.50	2.66	2.60	2.92	2.67	2.64	2.84	2.37
All Subject Area Tests	3.04	3.09	2.94	2.98	2.97	3.02	3.14	3.18	3.24	2.91
Exam	Percent Scoring a 3 or Higher									
Art History	88%	83%	71%	82%	*	*	72%	83+	n/a	31%
Art 2D	80%	75%	64%	80%	33%	*	94%	*	63%	60%
Art 3D	60+	60+	*	57%	*	50%	60+	*	60%	*
Art Drawing	54%	90%	20%	45%	80+	*	88%	75%	*	*
Biology	94%	56%	69%	66%	68%	71%	85%	67%	88%	71%
Calculus AB	83%	79%	70%	61%	57%	67%	69%	83%	70%	66%
Calculus BC	94%	75+	95%	88%	93%	75+	96%	90%	94%	90%
Chemistry	23%	62%	71%	85%	68%	84%	49%	90%	61%	47%
Computer Science A	63%	63%	*	57%	*	46%	91%	92+	73%	75%
English Lang/Comp	57%	67%	63%	65%	75%	72%	69%	66%	65%	45%
English Lit/Comp	81%	70%	53%	70%	67%	73%	78%	73%	72%	66%
European History	n/a	60%	75+	25%	95%	87%	79%	85+	77%	60%
Macroeconomics	83%	80+	67%	58%	46%	71%	80%	*	67%	58%
Microeconomics	80%	80+	75%	40%	63%	50%	86%	*	67%	78%
Physics B	38%	88%	85%	78%	68%	81%	58%	64%	*	36%
Spanish Language	20%	25%	13%	*	*	25-	25%	n/a	*	*
Statistics	69%	81%	33%	63%	60%	41%	74%	57%	57%	79%
U.S. Government	63%	59%	28%	46%	46%	41%	45%	59%	56%	22%
U.S. History	49%	40%	43%	55%	51%	60%	51%	48%	55%	43%
All Subject Area Tests	65%	65%	58%	62%	63%	65%	69%	70%	69%	59%

* Results suppressed to protect personally identifiable information.

Table C-11 (continued)
AP Test Results 2006-2014

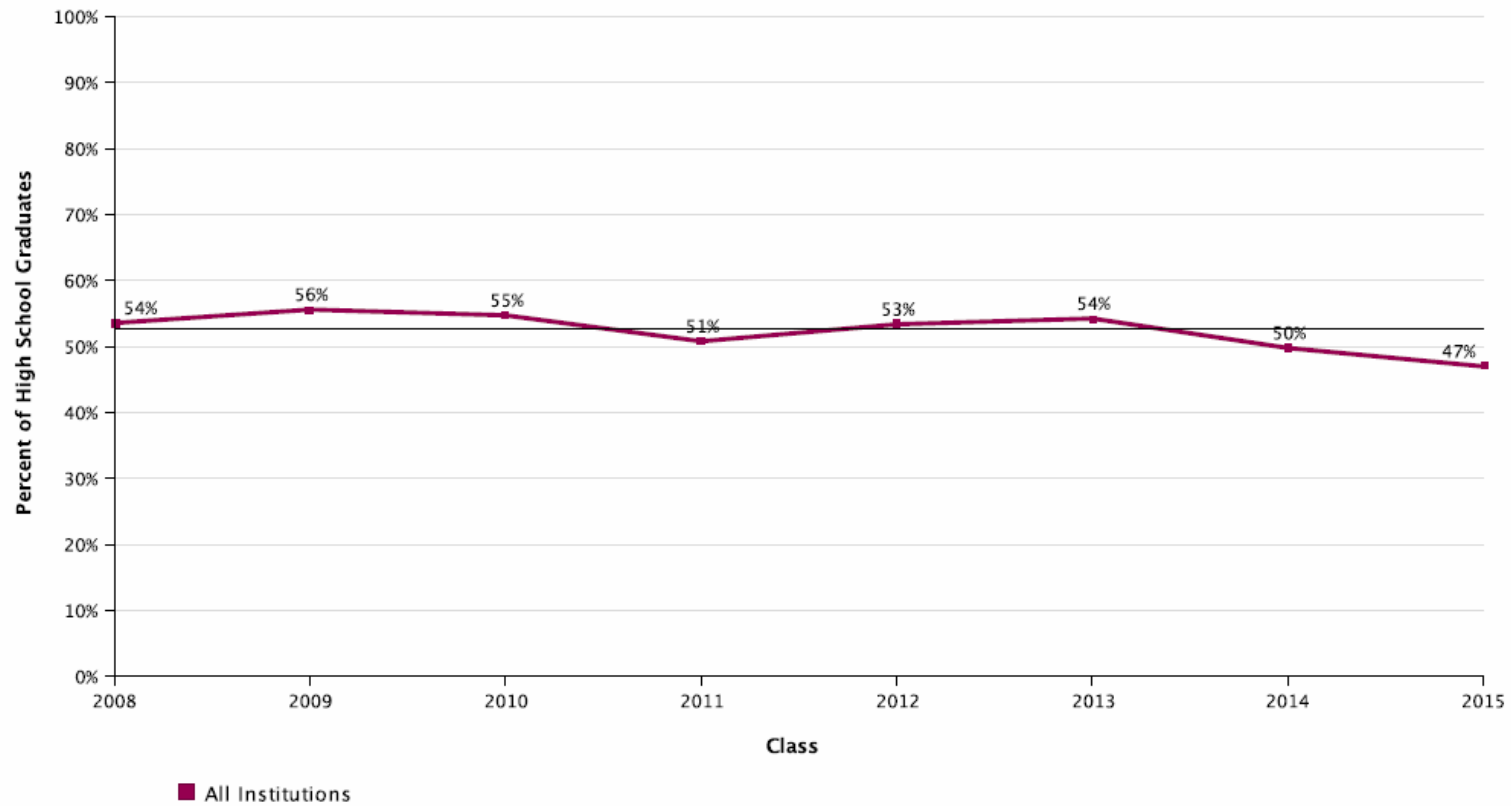
Exam	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
		# of Exams Taken								
Art History	17	6	14	11	4	1	25	6	0	13
Art 2D	5	16	11	15	12	4	17	3	8	5
Art 3D	5	5	4	7	1	6	5	2	5	2
Art Drawing	13	10	5	11	9	1	8	8	2	2
Biology	51	41	29	44	38	49	52	70	40	65
Calculus AB	58	63	76	87	82	88	119	92	109	93
Calculus BC	18	15	20	24	14	24	24	30	31	30
Chemistry	22	13	17	13	19	31	43	20	33	32
Computer Science A	8	8	3	7	4	11	11	14	22	20
English Lang/Comp	100	91	89	92	72	111	77	107	72	91
English Lit/Comp	57	61	55	71	63	51	59	48	68	59
European History	0	10	8	12	19	15	19	7	17	15
Macroeconomics	12	10	9	12	13	7	5	3	15	24
Microeconomics	15	11	12	5	16	10	7	3	9	23
Physics B	8	8	13	23	19	16	12	33	2	11
Spanish Language	10	8	8	3	4	16	4	0	1	2
Statistics	16	16	6	8	10	24	42	37	23	52
U.S. Government	51	49	43	52	46	59	47	29	39	36
U.S. History	100	91	90	85	70	92	70	58	44	73
All Subject Area Tests**	573	540	521	601	518	634	659	585	557	654

** "All Subject Area Tests" includes low participation subjects not referenced in table C-11

Appendix B:
College Enrollment, Graduation
Graphs
Class of 2008 to 2015

Percent of Students Enrolled in College the Fall Immediately After High School

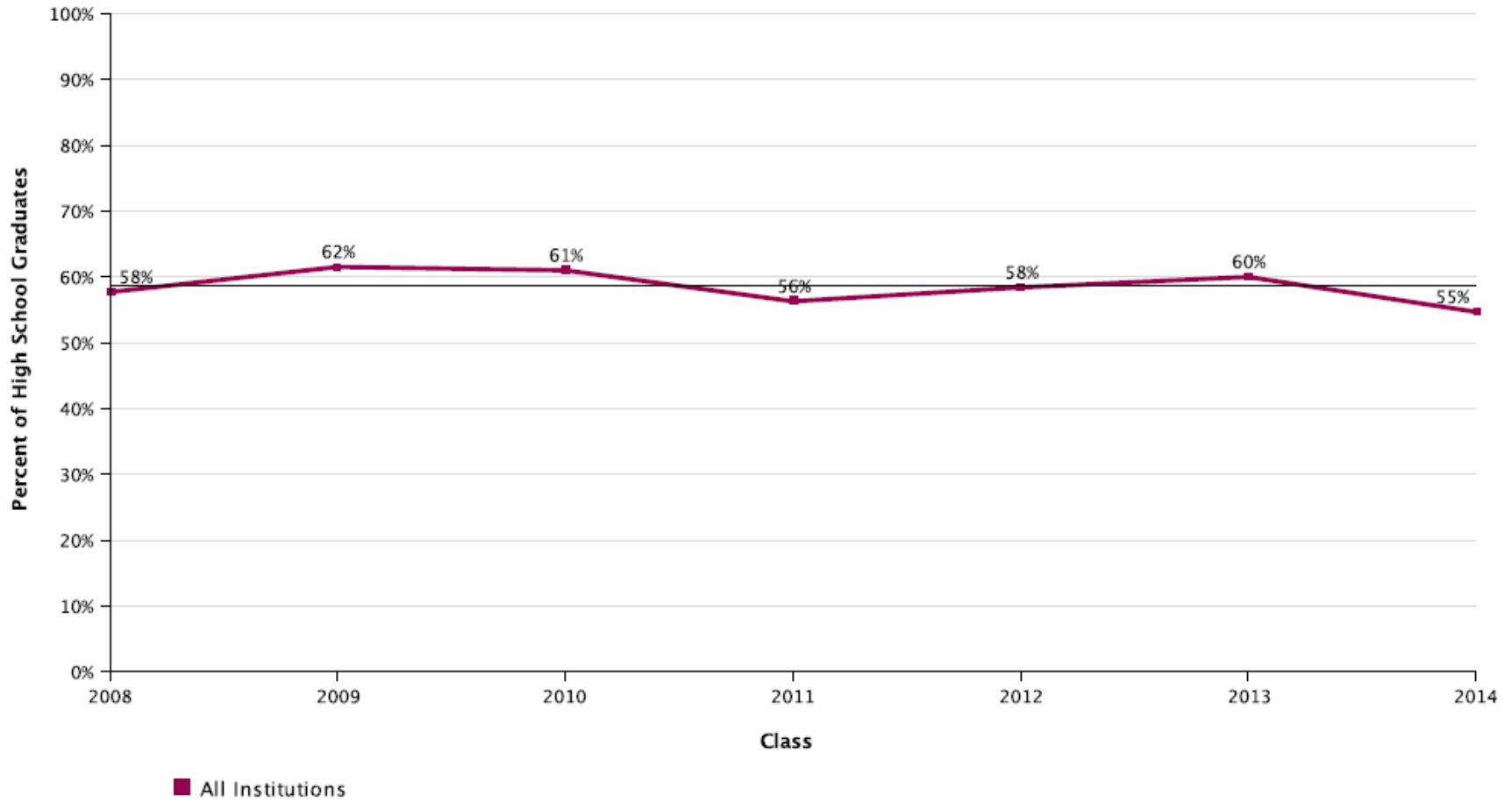
Effective Date = November 19, 2015



AVG = 53%

Percent of Students Enrolled in College at Any Time During the First Year After High School

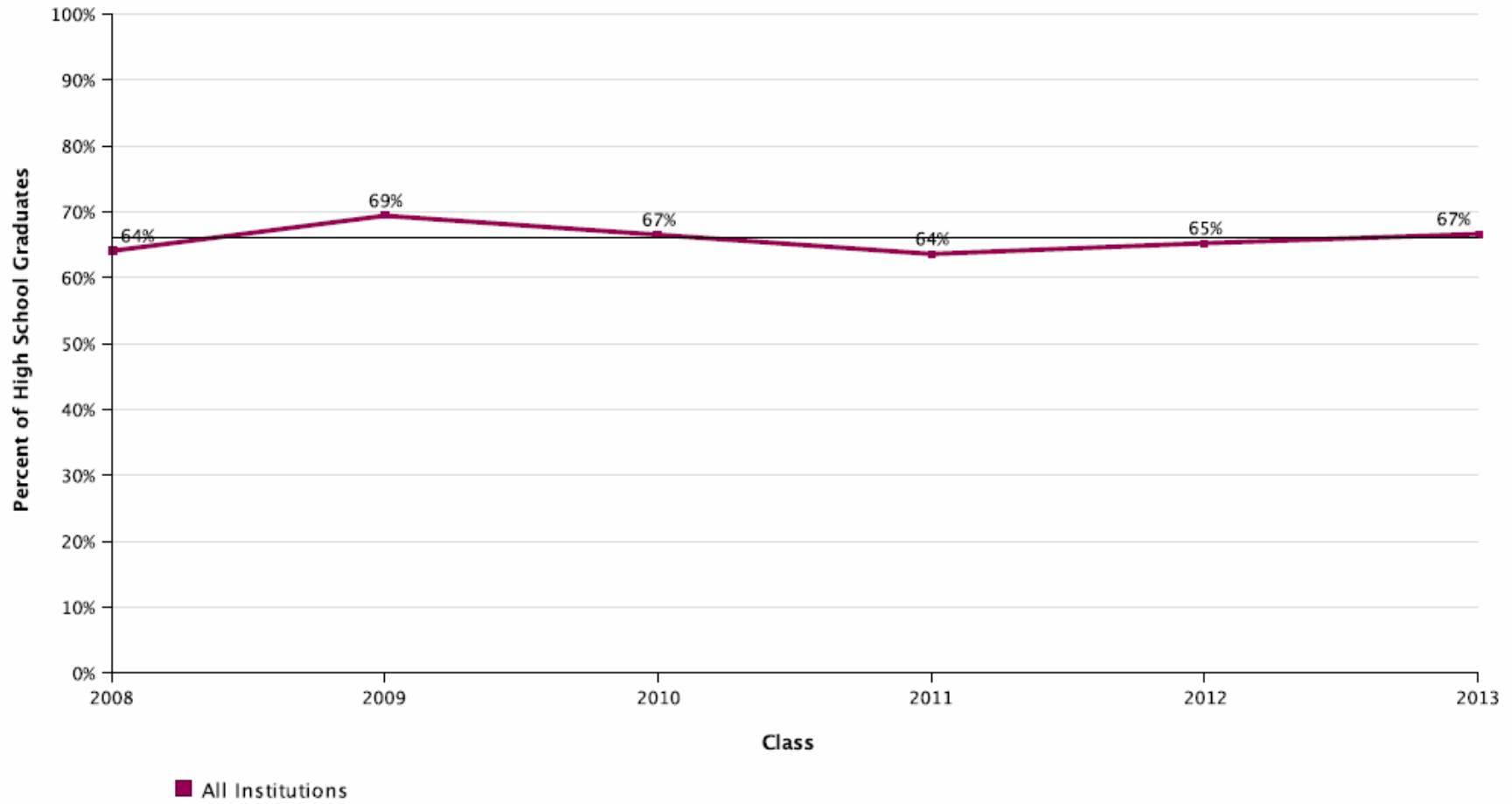
Effective Date = November 19, 2015



AVG = 59%

Percent of Students Enrolled in College at Any Time During the First Two Years After High School

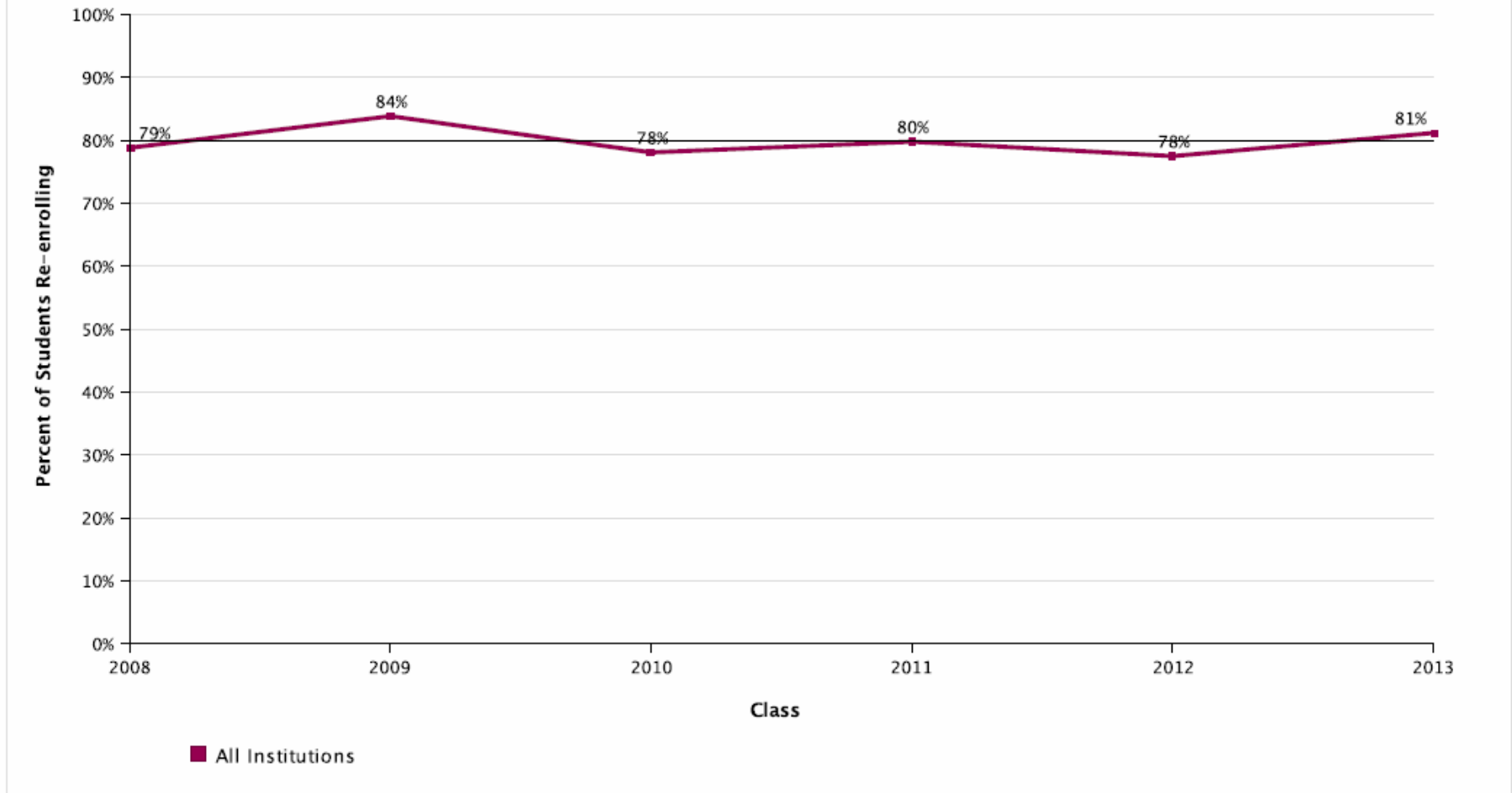
Effective Date = November 19, 2015



AVG = 66%

Percent of Students Enrolled in College the First Year After High School Who Returned for a Second Year (Freshman to Sophomore Persistence)

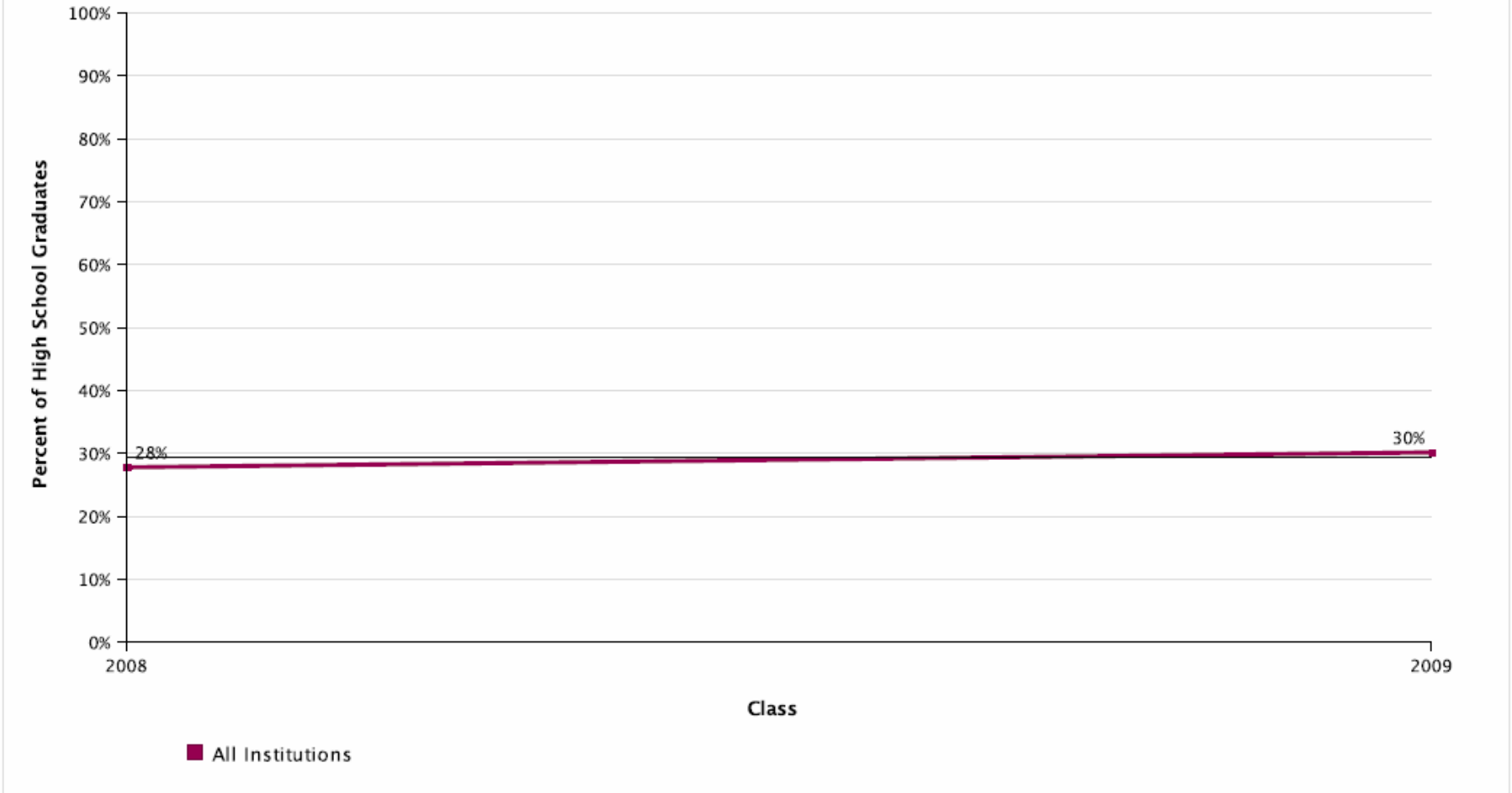
Effective Date = November 19, 2015



AVG = 80%

Percent of High School Class Who Completed a Degree Within Six Years

Effective Date = November 19, 2015



AVG = 29%