

FAIRBANKS NORTH STAR BOROUGH

District Report Card for 2013-2014 School Year

This District Report Card presents information about the district's performance for the 2013-2014 school year according to the new state accountability system as approved in Alaska's ESEA Flexibility Waiver and state regulations. The new accountability system is based on two prongs: the Alaska School Performance Index (ASPI) for schools and the Annual Measurable Objective (AMO) targets for schools, districts, and the state. This system replaces the former Adequate Yearly Progress (AYP) system under No Child Left Behind.

The AMO targets have been revised with the goal that each school and district will reduce the percent of students not proficient on the reading, writing, and math tests by half at the end of six years. Each district will receive a report every year showing the percentage of students that were proficient on each test and whether the district has met the targets for the year. A copy of the 2014 District AMO Report is found at the end of this District Report Card.

Information on Qualifications of Teachers in the District

Teacher Qualifications				
Number of Teachers With Highest Degree:	<i>Bachelors</i>	<i>Masters</i>	<i>Ed Specialist</i>	<i>Doctorate</i>
	399	415	0	1

Percentage of Classes Taught by Highly Qualified Teachers		State Target: 100%
District All Schools	Low-Poverty Schools	High-Poverty Schools
99.9%	100%	100%

The percentage of teachers in the district teaching with an Emergency Teacher Certificate is 0%. Alaska does not issue emergency certificates to teachers.

Additional information on teacher qualifications, including type of certification and college degree(s) is available from your school or district upon request. You may also request information on whether your child is provided service by paraprofessionals, and, if so, their qualifications.

Information about Student Achievement Results

The charts on the next two pages show the achievement results of all students who took the reading, writing, mathematics, and science assessments in 2014.

Number of newly arrived LEP students exempted from taking the Language Arts test:	23
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Attendance, Graduation, and Dropout Rates							
Student Subgroups	Attendance Rate <i>State Target 95%</i>	4-Year Graduation Rate <i>State Target 90%</i>		5-Year Graduation Rate <i>State Target 90%</i>		Dropout Rate (grades 7-12)	
		Grad #	Grad %	Grad #	Grad %	Drop #	Drop %
ALL STUDENTS	92.9%	752	73.3%	806	78.9%	354	5.4%
Female	92.8%	379	78.8%	413	82.8%	145	4.7%
Male	92.9%	373	68.4%	393	75.3%	209	6.0%
African Americans	93.6%	40	78.4%	44	80.0%	19	5.1%
Alaska Native/American Indian	90.7%	62	52.5%	65	63.7%	77	9.4%
Asian/Pacific Islander	93.9%	31	83.8%	34	82.9%	8	3.4%
Caucasian	93.2%	506	76.0%	544	81.8%	188	4.7%
Hispanic	93.2%	53	74.6%	59	81.9%	31	6.5%
Two or More Races	92.4%	60	72.3%	60	69.8%	31	4.5%
Economically Disadvantaged	91.8%	114	47.5%	148	63.8%	153	7.5%
Students with Disabilities	91.8%	47	38.5%	52	50.0%	9	4.5%
LEP Students	92.9%	12	60.0%	9	75.0%	11	7.8%
Migrant students	91.8%	15	68.2%	10	71.4%	80	8.0%

Detailed assessment, ASPI, and AMO results are available on the Department of Education & Early Development website at: <http://www.eed.state.ak.us/>.

- Click on the green star or the Accountability tab to find the ASPI and AMO reports.
- Click on the orange star or Support tab to find information about how schools and districts are supported in writing and implementing school improvement plans.

Individual school report cards are available on the district website at: www.k12northstar.org

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District Report Card for 2013-2014 School Year

All Students Tested Grades 3 – 10

READING	% Advanced		% Proficient		% Below		% Far Below		Total Tested	Percent Tested	
	District	State	District	State	District	State	District	State		District	State
ALL STUDENTS	39	37	45	43	12	14	4	6	8067	98	98%
Female	42	41	46	42	9	12	3	5	3866	98	98%
Male	36	33	44	43	14	16	5	7	4201	99	98%
African American	21	25	53	49	19	18	7	7	432	97	98%
Alaska Native/American Indian	19	16	47	42	25	27	9	14	845	98	98%
Asian/Pacific Islander	36	29	48	49	10	17	5	5	281	97	99%
Caucasian	46	50	42	40	9	7	3	3	4915	99	98%
Hispanic	33	33	49	48	14	14	4	5	613	98	98%
Two or More Races	36	37	49	47	10	12	5	4	981	98	98%
Economically Disadvantaged	25	23	50	46	18	21	8	10	2820	98	98%
NOT Economically Disadvantaged	46	50	42	40	9	8	3	3	5247	99	98%
Students with Disabilities	11	11	37	37	33	32	19	20	1380	97	97%
Students WITHOUT Disabilities	45	42	46	44	7	11	1	4	6687	99	98%
LEP Students	14	6	49	36	24	36	13	22	213	94	98%
NOT LEP Students	40	42	45	44	11	11	4	4	7854	99	98%
Migrant students	25	23	48	46	20	21	6	10	249	98	99%
NOT Migrant students	39	38	45	43	12	13	4	6	7818	98	98%

All Students Tested Grades 3 – 10

WRITING	% Advanced		% Proficient		% Below		% Far Below		Total Tested	Percent Tested	
	District	State	District	State	District	State	District	State		District	State
ALL STUDENTS	23	21	55	54	18	20	4	5	8048	98	98%
Female	28	27	56	54	14	16	2	3	3862	98	98%
Male	18	16	55	53	22	24	6	7	4186	98	98%
African American	10	14	55	54	29	26	6	6	434	98	98%
Alaska Native/American Indian	9	8	50	43	32	36	9	12	845	98	98%
Asian/Pacific Islander	28	18	51	57	18	20	3	4	281	97	99%
Caucasian	27	29	56	57	14	13	3	2	4901	98	98%
Hispanic	19	19	60	58	18	19	3	4	609	97	98%
Two or More Races	22	23	56	56	18	18	4	4	978	98	98%
Economically Disadvantaged	14	13	53	50	27	29	6	8	2812	97	98%
NOT Economically Disadvantaged	28	29	56	57	13	12	3	2	5236	99	98%
Students with Disabilities	6	6	37	36	43	41	14	17	1387	97	97%
Students WITHOUT Disabilities	27	24	59	56	12	17	2	3	6661	98	98%
LEP Students	12	5	44	32	36	45	8	17	212	94	98%
NOT LEP Students	23	24	56	57	17	17	4	3	7836	98	98%
Migrant students	13	13	53	50	27	29	7	8	46	97	98%
NOT Migrant students	23	22	55	54	17	19	4	5	7802	98	98%

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All Students Tested Grades 3 – 10

MATHEMATICS	% Advanced		% Proficient		% Below		% Far Below		Total Tested	Percent Tested	
	District	State	District	State	District	State	District	State		District	State
ALL STUDENTS	36	33	36	36	16	16	12	15	8060	98	98%
Female	36	33	38	37	15	16	11	14	3869	98	98%
Male	36	33	34	34	17	16	13	17	4191	98	98%
African American	20	19	35	35	25	22	20	24	436	98	98%
Alaska Native/American Indian	19	16	35	32	22	22	24	30	845	98	98%
Asian/Pacific Islander	38	29	35	39	17	17	9	15	288	100	99%
Caucasian	42	43	36	36	14	12	9	8	4894	98	98%
Hispanic	32	27	37	39	16	18	15	16	617	99	98%
Two or More Races	33	33	38	38	15	16	13	13	980	98	98%
Economically Disadvantaged	24	21	37	36	21	21	19	23	2826	98	98%
NOT Economically Disadvantaged	43	44	35	36	13	12	8	8	5234	99	98%
Students with Disabilities	13	10	24	25	26	24	37	41	1389	98	97%
Students WITHOUT Disabilities	41	36	38	37	14	15	7	11	6671	98	98%
LEP Students	18	8	35	27	22	24	26	41	226	99	98%
NOT LEP Students	37	36	36	37	16	15	12	12	7834	98	98%
Migrant students	24	23	39	37	18	19	19	21	246	97	98%
NOT Migrant students	37	34	36	36	16	16	12	15	7814	98	98%

All Students Tested Grades 4, 8, & 10

SCIENCE	% Advanced		% Proficient		% Below		% Far Below		Total Tested	Percent Tested	
	District	State	District	State	District	State	District	State		District	State
ALL STUDENTS	27	23	36	34	23	24	14	18	2891	95	95%
Female	24	21	37	35	25	26	14	18	1386	95	95%
Male	30	25	35	33	21	23	14	18	1505	94	95%
African American	7	10	29	29	39	34	25	28	175	97	97%
Alaska Native/American Indian	13	9	30	25	27	29	30	37	309	91	95%
Asian/Pacific Islander	23	15	35	30	24	31	17	24	103	99	97%
Caucasian	34	34	37	39	20	19	9	8	1732	95	94%
Hispanic	20	18	45	36	20	29	17	17	200	93	96%
Two or More Races	23	22	35	38	27	26	15	14	372	95	96%
Economically Disadvantaged	15	12	32	29	29	30	24	29	952	93	95%
NOT Economically Disadvantaged	33	33	38	39	19	19	9	9	1939	95	95%
Students with Disabilities	8	6	20	18	29	31	43	44	486	93	94%
Students WITHOUT Disabilities	31	26	40	37	21	23	8	14	2405	95	95%
LEP Students	7	2	29	11	32	30	32	56	84	100	96%
NOT LEP Students	28	26	36	37	22	24	14	13	2807	94	95%
Migrant students	15	13	33	30	24	30	28	27	85	93	96%
NOT Migrant students	27	24	36	35	23	24	14	17	2806	95	95%

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Two-Year Trend for District Students Scoring Proficient or Above by Grade Level

Reading	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10
	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced
2012-2013	86%	84%	81%	81%	79%	86%	84%	82%
2013-2014	85%	84%	86%	83%	83%	88%	84%	78%

Writing	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10
	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced
2012-2013	79%	83%	76%	76%	76%	77%	76%	78%
2013-2014	80%	82%	81%	76%	75%	80%	76%	78%

Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10
	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced
2012-2013	83%	84%	76%	75%	73%	69%	66%	67%
2013-2014	81%	80%	77%	70%	67%	72%	63%	65%

Science	Grade 4	Grade 8	Grade 10
	% Prof/Advanced	% Prof/Advanced	% Prof/Advanced
2012-2013	61%	61%	71%
2013-2014	58%	65%	67%

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National Assessment of Educational Progress (NAEP)

The National Assessment of Educational Progress (NAEP) is the only national test of what students know and can do. The No Child Left Behind Act of 2001 mandated state participation in NAEP reading and mathematics assessments in grades 4 and 8 every other year so that NAEP could serve as the common measure of student achievement.

NAEP does not test each fourth or eighth grader in the state. A representative sample of schools is chosen to participate in the NAEP. No NAEP individual results are given for students or schools; only statewide results are reported. NAEP scores can be used to compare Alaska to the nation and to other states.

NAEP assessments are designed to assess NAEP standards, also known as NAEP frameworks. NAEP does not assess students on the Alaska reading or math standards. Alaska Standards Based Assessments (SBAs) are designed to assess Alaska reading and math standards, and SBAs are administered to all students. More information about the NAEP in Alaska can be found in <http://education.alaska.gov/tls/assessment/naep.html>.

There are three achievement levels for each grade assessed by NAEP: *Basic*, *Proficient*, and *Advanced*. *Proficient* on the NAEP indicates students “have demonstrated competency over challenging subject matter.” The following definitions apply to all subjects and all grades assessed by NAEP:

Achievement-Level Policy Definitions	
<i>Basic</i>	Partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade. Students who do not reach this level of proficiency are reported as <i>Below Basic</i> .
<i>Proficient</i>	Solid academic performance for each grade assessed. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.
<i>Advanced</i>	Superior performance.

The charts on the following pages show how Alaska students’ scores on the 2013 NAEP assessments compared to the public school students’ scores nationally.

Note: The most current NAEP data available at the time of this report is from 2013. NAEP will be given again in spring 2015. NAEP data is available on the Department of Education & Early Development website at: <http://education.alaska.gov/tls/assessment/naep.html>.

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NAEP 2013 Grade 4 Reading	% Advanced		% Proficient		% Basic		% Below Basic	
	National Public	Alaska	National Public	Alaska	National Public	Alaska	National Public	Alaska
All students	8	6	26	22	33	30	33	42
White	11	10	33	31	34	34	21	25
Black	2	3	15	16	32	30	50	52
Hispanic	3	4	17	22	33	35	48	38
Asian American/Pacific Islander	18	3	33	15	28	31	21	51
American Indian/Alaska Native	4	1	18	6	30	19	48	74
Eligible for National School Lunch Program	3	2	17	13	34	27	47	57
Students with Disabilities	2	1	9	6	20	16	69	78
English Language Learners	1	#	6	1	24	9	69	90

Rounds to zero

NAEP 2013 Grade 4 Reading Participation Rate Percentages	National Public	Alaska
Students with Disabilities	83	92
English Language Learners	92	97

NAEP 2013 Grade 8 Reading	% Advanced		% Proficient		% Basic		% Below Basic	
	National Public	Alaska	National Public	Alaska	National Public	Alaska	National Public	Alaska
All students	4	3	31	28	42	40	23	29
White	5	5	39	39	41	40	15	16
Black	1	1	15	15	44	53	40	31
Hispanic	1	2	20	28	46	42	33	27
Asian American/Pacific Islander	9	2	41	21	35	43	15	34
American Indian/Alaska Native	1	1	18	11	44	35	37	53
Eligible for National School Lunch Program	1	1	19	16	46	41	34	42
Students with Disabilities	#	#	8	5	30	26	62	69
English Language Learners	#	#	3	1	26	16	70	84

Rounds to zero

NAEP 2013 Grade 8 Reading Participation Rate Percentages	National Public	Alaska
Students with Disabilities	84	93
English Language Learners	90	96

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NAEP 2013 Grade 4 Math	% Advanced		% Proficient		% Basic		% Below Basic	
	National Public	Alaska	National Public	Alaska	National Public	Alaska	National Public	Alaska
Student Subgroup								
All students	8	6	34	30	41	40	18	23
White	10	11	43	41	37	38	9	10
Black	1	2	17	20	48	50	34	28
Hispanic	2	3	24	30	47	44	27	23
Asian American/Pacific Islander	23	4	41	28	27	43	9	25
American Indian/Alaska Native	2	1	22	12	46	37	30	50
Eligible for National School Lunch Program	2	2	23	20	47	43	27	35
Students with Disabilities	2	1	16	13	38	36	45	50
English Language Learners	1	#	13	8	45	27	41	65

Rounds to zero

NAEP 2013 Grade 4 Math Participation Rate Percentages	National Public	Alaska
Students with Disabilities	90	94
English Language Learners	96	98

NAEP 2013 Grade 8 Math	% Advanced		% Proficient		% Basic		% Below Basic	
	National Public	Alaska	National Public	Alaska	National Public	Alaska	National Public	Alaska
Student Subgroup								
All students	8	7	26	26	39	39	27	28
White	11	11	33	35	39	39	17	15
Black	2	4	12	17	38	38	49	42
Hispanic	3	4	18	20	41	46	38	30
Asian American/Pacific Islander	25	3	34	21	27	42	13	34
American Indian/Alaska Native	3	2	18	13	38	35	40	49
Eligible for National School Lunch Program	3	2	17	17	41	38	39	43
Students with Disabilities	1	1	7	6	26	27	66	66
English Language Learners	1	#	4	2	25	21	69	78

Rounds to zero

NAEP 2013 Grade 8 Math Participation Rate Percentages	National Public	Alaska
Students with Disabilities	89	93
English Language Learners	93	98

2013-2014 Annual Measurable Objectives (AMO) Progress Report
Alaska Department of Education & Early Development
Prepared on August 28, 2014

District: Fairbanks North Star Borough School District

Subgroup ¹	Reading				Writing				Math			
	State Target	District Target	Percent of FAY Students Proficient or Above ³	Reading Target Met? ⁴	State Target	District Target	Percent of FAY Students Proficient or Above ³	Writing Target Met? ⁴	State Target	District Target	Percent of FAY Students Proficient or Above ³	Math Target Met? ⁴
All Students	83.83%	87.92%	84.15%	Yes	79.17%	82.50%	78.71%	No	74.50%	78.83%	73.05%	No
African American	78.67%	81.50%	73.93%	No	73.50%	76.17%	64.91%	No	62.67%	68.50%	56.72%	No
Alaska Native & American Indian	66.08%	76.25%	67.96%	Yes	59.92%	68.67%	60.80%	Yes	57.75%	67.08%	56.33%	No
Asian & Pacific Islander	81.00%	90.42%	84.82%	Yes	78.58%	84.58%	79.77%	Yes	74.08%	81.92%	74.61%	Yes
Caucasian	92.08%	90.67%	87.72%	No	87.75%	85.67%	82.78%	No	82.75%	82.08%	77.63%	No
Hispanic	84.17%	85.50%	81.77%	No	79.92%	81.50%	79.58%	No	72.75%	75.58%	70.73%	No
Two or more races	85.50%	88.58%	85.24%	No	80.75%	81.58%	78.17%	No	75.75%	78.58%	72.05%	No
Economically Disadvantaged	74.33%	81.08%	75.10%	Yes	68.75%	74.17%	67.87%	No	64.17%	70.50%	61.54%	No
Students w/Disabilities (SWD) ²	57.42%	60.17%	49.65%	No	52.33%	54.00%	44.71%	No	47.50%	51.25%	39.89%	No
Limited English Proficient (LEP) ²	53.33%	70.33%	59.13%	Yes	50.08%	67.42%	55.60%	Yes	48.75%	62.92%	51.59%	Yes

Subgroup	Participation Rate			Attendance Rate		Graduation Rate		
	Enrolled	Rate (%)	Target Met? ⁶	Rate	Target Met? ⁶	4-Year Rate	5-Year Rate	Target Met? ⁷
All Students	8,291	99.02%	Yes	93.05%	No	73.29%	78.94%	No
African American	447	98.88%	Yes	93.82%	No	78.43%	80.00%	No
Alaska Native & American Indian	890	99.10%	Yes	90.76%	No	52.54%	63.73%	No
Asian & Pacific Islander	293	99.66%	Yes	94.01%	No	83.78%	82.93%	No
Caucasian	5,021	99.00%	Yes	93.37%	No	75.98%	81.80%	No
Hispanic	633	98.74%	Yes	93.44%	No	74.65%	81.94%	No
Two or more races	1,007	99.11%	Yes	92.55%	No	72.29%	69.77%	No
Economically Disadvantaged	2,938	98.71%	Yes	91.90%	No	47.50%	63.79%	No
Students w/Disabilities (SWD) ²	1,300	98.46%	Yes	93.05%	No	38.52%	50.00%	No
Limited English Proficient (LEP) ²	234	97.44%	Yes	93.01%	No	60.00%	75.00%	No

NOTES:

1. If a subgroup has fewer than five students enrolled in tested grades, "N/A" has been entered for the proficiency percentage and "Target Met?" fields.
2. Students with Disabilities (SWD) and Limited English Proficient (LEP) subgroups include assessment scores of former SWD and former LEP students that are being monitored for two years.
3. Proficiency percentage is based on "Full Academic Year" (FAY) students enrolled from October 1 through the first day of testing in spring 2014.
4. The AMO target is met if either the state or the district target has been met.
5. The participation rate target is 95 percent if the number of enrolled students is greater than 40. If the number of enrolled students is 40 or less, all but two students must test. Subgroups with fewer than five students will reflect "N/A" in the "Target Met?" field.
6. The attendance rate target is 95 percent for the district as a whole and for each subgroup with at least five students enrolled.
7. The graduation rate target is 90 percent for the district as a whole and for each subgroup with at least five members if the district enrolls students in grade 12. A district or subgroup with 10 or fewer students in the graduation cohort satisfies the graduation rate requirement if all but one of those students graduates.