

Anchorage School District
2010-11 School Report Card for Central Middle School of Science

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Principal
 Lisa Prince

Central Middle School of Science is an outstanding neighborhood and lottery school with a diverse student population. Situated in downtown Anchorage, the school community focuses on science integration in all curricular areas, with high academic standards for all children. Central is data-driven and has a dedicated staff working to ensure that students are instructed and challenged at their individual ability levels.

Our school helps students succeed through quality staff, parent involvement and community partnerships.

Parent Involvement

Parents play a crucial role in establishing school goals and making sure their children do well in school. Principals are required to share their school achievement data with parents and they actively seek parents' suggestions, comments and participation in setting annual school goals. For schools that did not make Adequate Yearly Progress, principals will also work with parents and staff to develop detailed school improvement plans. Contact your school's principal for information on how parents can become involved in these activities.

School Business Partners

- Alaska Resource Education
- Anchorage Convention and Visitors Bureau
- Aurora Vending
- Horace Mann Insurance
- Key Bank
- Benihana
- Blockbuster Video
- Kids' Kitchen
- PACE
- Total Reclaim
- UAF Cooperative Extension Service

Community Volunteers

Parents and other community members volunteered an average of 21 hours per week in the school.

Central has strong business partnerships and belongs to the Alaska Educational Innovations Network, which affords professional development opportunities for teachers to discover and share best practices for student achievement. Central also has a design team that collaborates with the community to keep our school focused on the future with science and technology. We have high expectations of our staff and students and welcome parents to actively participate in the journey their child is taking through middle school.

School Goals for 2010-11

All students will score a 4 or higher at the end of the writing process each quarter..... Partially Attained

The percentage of students rated not-proficient on the state science assessment will decrease 10 percent. . Partially Attained

The school will exceed ASD average scores on the climate survey in the peer climate, high expectations and community involvement categories Attained

Central Middle School of Science Characteristics

	School	District
Attendance Rate	92.82%	92.73%
Retention Rate K-8	0.00%	0.28%
Transiency Rate	29.58%	26.71%
Percent Economically Disadvantaged	50.85%	44.23%
Average Weekly Volunteer Hours	21	5,595
4-year Cohort Graduation Rate – Preliminary as of 8/13/2011	N/A	72.35%
Dropout Rate – Preliminary as of 7/11/2011	1.53%	4.67%
Percent change in enrollment	1.03%	-0.78%
School Business Partnerships	11	N/A

ASD Teacher Qualification Information (2010-11)

	School	District
Number of teachers	41	3426
Fully licensed teachers	100%	100%
Teachers with advanced degrees	51%	41%
National Board Certified teachers	0	46
Classes taught by highly qualified teachers	98%	97%

School Climate & Connectedness Survey

	Parent		Student	
	#	%	#	%
Participation rate	287	50.89%	338	46.61%

Note: Data collected for the Parent Survey includes parents of students grades K-12.
 Data collected for the Student Survey includes students' grades 5-12.

Elementary, Middle and K-8 schools

TerraNova: The TerraNova is a standardized norm-referenced test used to provide information about students' achievement in various areas of the curriculum. When standardized tests are administered, the scores compare your student's performance with all other students who took the same test in the national norm group.

Central Middle School of Science Terra Nova
Number and percentage of students in each quartile

	Top quarter 76-99		Third quarter 51-75		Second quarter 26-50		Bottom quarter 1-25		Percentile Rank
	#	%	#	%	#	%	#	%	
Reading									
Grade 7	98	31.82%	87	28.25%	75	24.35%	48	15.58%	61
Language									
Grade 7	92	29.87%	89	28.90%	68	22.08%	59	19.16%	59
Mathematics									
Grade 7	98	32.03%	81	26.47%	70	22.88%	57	18.63%	59

Alaska Standards Based Assessment

The Alaska Standards Based Assessments (SBAs) are statewide tests designed to provide information about what students know and are able to do in reading, writing, mathematics and science. They estimate the degree to which students haven't mastered the Academic Performance Standards as outlined in the Grade Level Expectations. These assessments are written specifically for Alaska and are the foundation of the Alaska school-accountability system. Charts detailing this information are here and on the following page(s).

Two-year SBA comparison for Central Middle School of Science						
	% Proficient		% Not proficient		# Tested	
	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10
Reading						
Grade 7	77.45%	87.37%	22.55%	12.63%	306	285
Grade 8	79.92%	84.50%	20.08%	15.50%	249	271
Writing						
Grade 7	71.62%	72.79%	28.38%	27.21%	303	283
Grade 8	72.58%	71.00%	27.42%	29.00%	248	269
Math						
Grade 7	66.78%	70.53%	33.22%	29.47%	304	285
Grade 8	59.84%	66.79%	40.16%	33.21%	249	277
Science						
Grade 8	59.84%	61.25%	40.16%	38.75%	244	271

Reading												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	38.38%	38.69%	38.17%	40.18%	42.99%	42.49%	16.22%	14.00%	14.30%	5.23%	4.32%	5.03%
Female	35.93%	42.94%	42.06%	40.74%	42.70%	42.22%	20.00%	11.70%	12.23%	3.33%	2.66%	3.50%
Male	40.70%	34.54%	34.44%	39.65%	43.27%	42.76%	12.63%	16.25%	16.29%	7.02%	5.94%	6.51%
African American	16.07%	21.21%	22.50%	55.36%	50.22%	51.09%	21.43%	21.00%	19.30%	7.14%	7.58%	7.11%
Alaska Native/ American Indian	7.14%	18.14%	16.03%	45.24%	47.88%	43.96%	40.48%	23.86%	27.69%	7.14%	10.13%	12.31%
Asian/Pacific Islander	20.95%	22.01%	27.23%	42.86%	50.97%	49.94%	23.81%	20.33%	17.67%	12.38%	6.69%	5.17%
Caucasian	59.51%	54.01%	51.55%	32.39%	35.93%	38.74%	6.88%	8.07%	7.74%	1.21%	1.99%	1.97%
Hispanic	27.78%	27.29%	30.64%	50.00%	49.41%	49.18%	14.81%	18.29%	15.82%	7.41%	5.01%	4.36%
2 or more races	33.33%	32.03%	34.55%	41.18%	48.68%	47.40%	21.57%	15.26%	13.58%	3.92%	4.04%	4.47%
Economically disadvantaged	20.21%	19.67%	22.80%	46.92%	50.19%	47.28%	23.63%	22.26%	21.60%	9.25%	7.87%	8.32%
Students with disabilities	13.04%	8.90%	8.46%	26.09%	32.90%	37.51%	42.03%	38.90%	34.28%	18.84%	19.30%	19.75%
Limited English proficient	7.95%	5.52%	1.92%	37.50%	44.75%	31.56%	32.95%	36.05%	44.13%	21.59%	13.67%	22.39%
Migrant education	7.14%	20.16%	20.63%	50.00%	50.52%	45.78%	32.14%	21.73%	23.77%	10.71%	7.59%	9.82%

Writing												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	13.97%	13.01%	11.99%	58.08%	63.44%	62.88%	22.87%	19.43%	20.06%	5.08%	4.13%	5.08%
Female	14.50%	17.66%	16.42%	60.97%	66.30%	65.74%	20.07%	13.93%	15.06%	4.46%	2.11%	2.77%
Male	13.48%	8.44%	7.71%	55.32%	60.63%	60.12%	25.53%	24.83%	24.87%	5.67%	6.11%	7.30%
African American	0.00%	3.44%	4.48%	54.39%	58.71%	59.97%	33.33%	30.32%	28.76%	12.28%	7.53%	6.79%
Alaska Native/ American Indian	2.50%	2.95%	3.48%	42.50%	54.01%	48.46%	45.00%	34.53%	36.49%	10.00%	8.51%	11.57%
Asian/Pacific Islander	7.62%	6.90%	9.09%	50.48%	61.23%	64.04%	34.29%	26.37%	22.33%	7.62%	5.50%	4.54%
Caucasian	23.58%	19.49%	17.03%	63.82%	66.94%	68.58%	10.57%	11.54%	11.98%	2.03%	2.02%	2.41%
Hispanic	11.32%	9.28%	9.19%	56.60%	61.27%	64.70%	28.30%	24.01%	21.38%	3.77%	5.45%	4.73%
2 or more races	8.00%	10.37%	10.57%	64.00%	63.46%	64.07%	24.00%	21.49%	20.65%	4.00%	4.68%	4.72%
Economically disadvantaged	4.51%	4.23%	5.25%	53.47%	59.00%	57.98%	33.33%	29.24%	28.67%	8.68%	7.53%	8.10%
Students with disabilities	2.94%	1.71%	1.31%	29.41%	32.36%	35.50%	47.06%	48.04%	44.19%	20.59%	17.89%	19.00%
Limited English proficient	1.12%	1.51%	0.28%	34.83%	40.93%	25.92%	50.56%	45.60%	53.55%	13.48%	11.95%	20.25%
Migrant education	0.00%	3.15%	4.68%	55.56%	61.68%	56.44%	40.74%	31.23%	31.37%	3.70%	3.94%	7.52%

Note: District and State data includes only those grades tested at this school.

Central Middle School of Science Report Card

Central Middle School of Science 2010-11 Standards Based Assessments (continued)

Mathematics												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	30.20%	32.08%	31.04%	33.45%	36.16%	37.25%	19.53%	17.84%	17.69%	16.82%	13.93%	14.02%
Female	27.68%	32.90%	31.43%	32.10%	37.84%	38.38%	23.99%	17.32%	17.76%	16.24%	11.94%	12.43%
Male	32.62%	31.27%	30.68%	34.75%	34.51%	36.16%	15.25%	18.34%	17.62%	17.38%	15.88%	15.55%
African American	12.07%	12.69%	15.36%	27.59%	34.19%	35.22%	32.76%	24.30%	23.91%	27.59%	28.82%	25.51%
Alaska Native/ American Indian	10.00%	15.32%	15.22%	30.00%	35.42%	33.82%	42.50%	27.18%	25.16%	17.50%	22.08%	25.80%
Asian/Pacific Islander	22.86%	25.97%	30.05%	30.48%	36.55%	37.74%	15.24%	19.85%	17.41%	31.43%	17.63%	14.80%
Caucasian	43.09%	42.53%	39.66%	36.99%	36.37%	38.70%	15.04%	13.51%	13.82%	4.88%	7.59%	7.83%
Hispanic	20.75%	23.94%	25.93%	30.19%	35.98%	37.99%	18.87%	19.97%	18.50%	30.19%	20.12%	17.59%
2 or more races	29.41%	27.30%	29.68%	35.29%	36.60%	36.90%	17.65%	20.63%	19.79%	17.65%	15.47%	13.63%
Economically disadvantaged	14.73%	16.78%	18.70%	35.96%	36.59%	37.26%	23.63%	24.10%	22.93%	25.68%	22.53%	21.10%
Students with disabilities	10.29%	6.61%	6.89%	11.76%	19.62%	23.90%	26.47%	25.43%	26.44%	51.47%	48.35%	42.76%
Limited English proficient	10.23%	8.94%	3.91%	20.45%	28.59%	21.66%	19.32%	28.46%	29.75%	50.00%	34.01%	44.68%
Migrant education	7.14%	16.58%	18.83%	35.71%	39.74%	37.66%	35.71%	27.89%	24.75%	21.43%	15.79%	18.75%

Science												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	33.20%	31.20%	27.76%	26.64%	28.60%	28.72%	18.44%	20.90%	20.84%	21.72%	19.29%	22.68%
Female	29.03%	30.80%	26.05%	24.19%	28.78%	28.76%	20.97%	20.95%	22.00%	25.81%	19.47%	23.19%
Male	37.50%	31.59%	29.38%	29.17%	28.43%	28.69%	15.83%	20.85%	19.74%	17.50%	19.13%	22.19%
African American	3.85%	13.56%	12.22%	34.62%	23.73%	26.99%	11.54%	25.85%	26.14%	50.00%	36.86%	34.66%
Alaska Native/ American Indian	11.76%	11.91%	10.62%	11.76%	26.71%	18.67%	29.41%	33.21%	24.32%	47.06%	28.16%	46.39%
Asian/Pacific Islander	21.28%	18.69%	22.06%	17.02%	23.23%	25.53%	27.66%	24.32%	23.54%	34.04%	33.76%	28.87%
Caucasian	52.83%	45.71%	38.01%	30.19%	32.08%	33.10%	12.26%	14.55%	17.79%	4.72%	7.67%	11.10%
Hispanic	22.22%	19.58%	19.73%	25.93%	27.11%	30.36%	25.93%	25.00%	22.96%	25.93%	28.31%	26.94%
2 or more races	28.57%	21.96%	24.34%	33.33%	27.13%	29.64%	19.05%	27.65%	25.50%	19.05%	23.26%	20.53%
Economically disadvantaged	10.40%	13.21%	14.83%	26.40%	24.98%	24.09%	28.80%	28.47%	26.11%	34.40%	33.33%	34.97%
Students with disabilities	10.00%	5.56%	5.97%	10.00%	16.45%	16.18%	20.00%	27.14%	23.96%	60.00%	50.85%	53.89%
Limited English proficient	2.94%	4.46%	1.72%	14.71%	10.12%	4.00%	17.65%	22.62%	17.96%	64.71%	62.80%	76.32%
Migrant education	15.38%	12.83%	14.13%	15.38%	34.76%	22.86%	38.46%	27.81%	26.03%	30.77%	24.60%	36.98%

Note: District and State data includes only those grades tested at this school.

Central Middle School of Science Report Card

Central Middle School of Science 2010-11 Standards Based Assessments (continued)

Central Middle School of Science Attendance rate

	Total Tested	% Tested		
	School	School	District	State
All students	561	99.12%	97.84%	98.89%
Female	273	98.91%	98.06%	99.03%
Male	288	99.31%	97.62%	98.76%
African American	58	98.31%	97.33%	98.06%
Alaska Native/ American Indian	43	95.56%	95.08%	98.59%
Asian/Pacific Islander	107	100.00%	99.00%	99.19%
Caucasian	248	100.00%	98.51%	99.11%
Hispanic	54	98.18%	97.04%	98.51%
2 or more races	51	98.08%	96.62%	98.67%
Economically disadvantaged	297	98.34%	96.74%	98.47%
Students with disabilities	71	97.26%	90.64%	92.90%
Limited English proficient	89	100.00%	97.40%	97.72%
Migrant education	28	100.00%	97.48%	98.74%

	Attendance Rate
	State Target 85%
All students	92.82%
Female	92.95%
Male	92.69%
African American	93.41%
Alaska Native/ American Indian	87.85%
Asian/Pacific Islander	93.40%
Caucasian	93.69%
Hispanic	92.73%
2 or more races	91.14%
Economically disadvantaged	91.75%
Students with disabilities	90.53%
Limited English proficient	92.81%
Migrant education	88.24%

Note: District and State data includes only those grades tested at this school.

Central Middle School of Science 2010-11 Adequate Yearly Progress Status Report

Does Not Meet AYP - Level 5 (Fourth Year)

Attendance rate: Met

AMO for Language Arts: 82.88%

AMO for Mathematics: 74.57%

Group	Participation Rate				"FAY" (D) Tested & Enrolled	Language Arts Performance				Mathematics Performance			
	(A) Number Enrolled	(B) Number Tested	%	(C) Met		(E) Proficient	(F) Percent Proficient	(G) Target	(H) Met AMO**	(I) Proficient	(J) Percent Proficient	(K) Target	(L) Met AMO**
All students	566	560	98.9%	Yes	502	391	77.9%	79.0%	No	333	66.3%	70.0%	No
AF AM	59	58	98.3%	Yes	46	29	63.0%	69.9%	No	18	39.1%	59.6%	No
AKNA/AI	45	43	95.6%	Yes	37	18	48.6%	68.5%	No	15	40.5%	57.9%	No
Asian/NH/OPI	107	106	99.1%	Yes	89	57	64.0%	73.6%	No	52	58.4%	63.8%	Yes-SH
White	248	248	100.0%	Yes	233	215	92.3%	77.1%	Yes	190	81.5%	67.9%	Yes
Hispanic	55	54	98.2%	Yes	48	36	75.0%	70.2%	Yes	26	54.2%	59.9%	No
2 or more races	52	51	98.1%	Yes	49	36	73.5%	70.3%	Yes	32	65.3%	60.1%	Yes
EDS	302	296	98.0%	Yes	257	164	63.8%	77.4%	No	137	53.3%	68.2%	No
SWD	73	71	97.3%	Yes	61	23	37.7%	71.6%	No	15	24.6%	61.6%	No
LEP	89	89	100.0%	Yes	73	31	42.5%	72.6%	No	26	35.6%	62.7%	No

Note: N/A is used to indicate: (1) Subgroups with 20 or fewer students enrolled on the first day of testing shall not be included in participation rate calculation. (2) Subgroups with 25 or fewer students enrolled for the "full academic year" shall not have the performance score computed. * For the groups where the number enrolled is less than or equal to 50, participation is met when no more than two miss the test. Groups can also meet this target using the average of the past two or three years. ** When a group achieves a "Yes" without meeting the listed target, it has done so using either the 99% confidence interval or Safe Harbor. *** The results cannot be published without releasing personally identifiable protocol.

District Adequate Yearly Progress

According to the Elementary and Secondary Education Act, ASD is in its sixth year of Level 4 corrective status. In 2010-11, the African-American, Alaska Native, Asian, Hispanic, Low Income, Disabled and Limited English Proficient student groups did not meet AYP in both language arts and math performance. Additionally, the district did not meet the 85 percent graduation rate threshold. Parents are strongly encouraged to participate in the development of school and district improvement plans that address the achievement of all students.

This AYP document was prepared by the ASD Assessment and Evaluation Department 7/26/2011

Detailed information regarding the school's performance is available in the Profile of Performance. More school report card information is available at www.eed.state.ak.us/its/assessment. This document and the district report card are available online at www.asdk12.org/depts/assess_eval or through the Communications Department, 742-4153.