

Anchorage School District
2011-12 School Report Card for Denali Montessori School

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Principal
Ruth Dene

Denali Montessori School uses the Montessori method of instruction for its students. The emphasis is highly customized using proprietary materials appropriate to the child's developmental level. The child progresses academically at his or her own pace.

Denali's classes are multi-age with individual and small group instruction. Independent learning, teamwork, inquiry and freedom within a structured academic environment are encouraged. The school community is diverse and oriented towards the success of the child. The Denali Montessori program includes both neighborhood students and students admitted through the ASD lottery.

School Goals for 2011-12

All students at Denali Montessori will complete two pieces of "published" writing each quarter. At grades K-1, the number will be one piece of "published" writing each quarter.. Partially Attained

Compared to results from last year's Alaska Standards Based Assessments, in Math performance, Denali Montessori will reduce the percentage of non-proficient students by at least 10 percent in all student categories... Partially Attained

Denali Montessori has welcomed more students-new-to-Montessori this year than in previous years. The staff is committed to help our students learn the Montessori philosophy of peace and grace and courtesy. Civility is also an integral part of our philosophy. Both experienced and new students will learn and practice the social emotional skills through the staff's concerted efforts in the classroom, lunchroom, recess and other transition times of the day. Partially Attained

Denali Montessori School Characteristics

	School	District
Attendance Rate	94.14%	92.91%
Retention Rate K-8	0.00%	0.35%
Transiency Rate	15.65%	26.33%
Percent Economically Disadvantaged	39.62%	45.59%
Average Weekly Volunteer Hours	60	5,217*
4-year Cohort Graduation Rate – Preliminary as of 8/7/2012	N/A	72.77%
Dropout Rate – Preliminary as of 8/7/2012	N/A	4.87%
Percent change in Enrollment	2.17%	-0.79%
School Business Partnerships	3	N/A

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

International Brotherhood of Electrical Workers #1547
 Horace Mann Insurance/Aurora Insurance Services
 Anchorage Museum

Community Volunteers

Parents and other community members volunteered an average of 60 hours per week in the school.

ASD Teacher Qualification Information (2011-12)

	School	District
Number of teachers	31	3,412
Fully licensed teachers	100%	100%
Teachers with advanced degrees	39%	39%
National Board Certified teachers	1	51
Classes taught by highly qualified teachers	100%	97%

School Climate & Connectedness Survey

	Parent		Student	
	#	%	#	%
Participation rate	116	27.55%	0	0.00%

*District totals are calculated based on the sum of the Average Weekly Volunteer Hours at all schools.
 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.

Denali Montessori School 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 5	22	37.29%	17	28.81%	7	11.86%	13	22.03%	61
Language									
Grade 5	21	35.59%	16	27.12%	10	16.95%	12	20.34%	60
Mathematics									
Grade 5	18	30.51%	11	18.64%	15	25.42%	15	25.42%	52

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 Denali Montessori School						
	% Proficient		% Not proficient		# Tested	
	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11
Reading						
Grade 3	78.85%	86.21%	21.15%	13.79%	52	58
Grade 4	84.31%	82.46%	15.69%	17.54%	51	57
Grade 5	89.83%	84.00%	10.17%	16.00%	59	50
Grade 6	75.93%	91.67%	24.07%	8.33%	54	48
Writing						
Grade 3	73.08%	81.03%	26.92%	18.97%	52	58
Grade 4	80.39%	80.70%	19.61%	19.30%	51	57
Grade 5	80.00%	86.00%	20.00%	14.00%	60	50
Grade 6	75.93%	87.50%	24.07%	12.50%	54	48
Math						
Grade 3	73.08%	75.86%	26.92%	24.14%	52	58
Grade 4	75.51%	77.19%	24.49%	22.81%	49	57
Grade 5	75.00%	72.00%	25.00%	28.00%	60	50
Grade 6	72.22%	81.25%	27.78%	18.75%	54	48
Science						
Grade 4	63.46%	53.57%	36.54%	46.43%	52	56

Note: SBA data is preliminary as of 6/13/2012.

Reading												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	50.00%	38.14%	35.51%	32.41%	43.83%	43.35%	12.04%	12.27%	13.46%	5.56%	5.77%	7.68%
Female	56.88%	42.90%	39.56%	29.36%	42.91%	43.03%	11.01%	10.01%	11.42%	2.75%	4.18%	5.99%
Male	42.99%	33.63%	31.66%	35.51%	44.69%	43.66%	13.08%	14.40%	15.39%	8.41%	7.28%	9.29%
African American	29.41%	23.42%	24.70%	35.29%	49.61%	50.45%	29.41%	18.20%	17.35%	5.88%	8.77%	7.49%
Alaska Native/ American Indian	25.93%	18.72%	14.28%	40.74%	48.66%	41.99%	29.63%	20.22%	25.86%	3.70%	12.40%	17.87%
Asian/Pacific Islander	58.33%	24.06%	26.77%	33.33%	48.60%	49.64%	8.33%	19.32%	16.98%	0.00%	8.03%	6.62%
Caucasian	64.91%	52.41%	48.25%	26.32%	37.96%	40.87%	3.51%	6.73%	7.20%	5.26%	2.90%	3.69%
Hispanic	13.33%	28.80%	30.71%	60.00%	50.00%	49.90%	6.67%	14.24%	13.12%	20.00%	6.96%	6.27%
2 or more races	41.94%	34.95%	35.31%	32.26%	46.53%	47.31%	22.58%	12.65%	11.62%	3.23%	5.87%	5.76%
Economically disadvantaged	25.30%	23.82%	22.03%	43.37%	49.06%	46.12%	22.89%	17.96%	19.82%	8.43%	9.16%	12.03%
Students with disabilities	10.53%	9.61%	9.35%	34.21%	37.69%	35.86%	31.58%	29.54%	29.53%	23.68%	23.16%	25.26%
Limited English proficient	22.73%	12.64%	2.34%	40.91%	49.03%	28.90%	18.18%	25.65%	38.20%	18.18%	12.68%	30.55%
Migrant education	15.00%	25.99%	20.64%	60.00%	48.11%	45.58%	25.00%	17.64%	20.79%	0.00%	8.26%	12.99%

Writing												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	49.31%	36.85%	32.42%	28.11%	42.22%	42.09%	18.89%	18.20%	21.75%	3.69%	2.72%	3.74%
Female	56.36%	44.75%	39.74%	28.18%	39.56%	40.30%	10.91%	14.16%	17.61%	4.55%	1.54%	2.35%
Male	42.06%	29.38%	25.48%	28.04%	44.75%	43.79%	27.10%	22.03%	25.66%	2.80%	3.84%	5.07%
African American	23.53%	22.78%	23.21%	41.18%	45.56%	46.84%	29.41%	26.78%	26.09%	5.88%	4.89%	3.86%
Alaska Native/ American Indian	33.33%	16.43%	12.81%	22.22%	45.73%	37.93%	37.04%	31.83%	40.23%	7.41%	6.00%	9.04%
Asian/Pacific Islander	58.33%	27.27%	29.43%	25.00%	45.19%	45.32%	16.67%	24.02%	22.24%	0.00%	3.51%	3.02%
Caucasian	64.91%	49.55%	43.17%	22.81%	38.27%	41.76%	11.40%	10.85%	13.33%	0.88%	1.33%	1.74%
Hispanic	12.50%	28.96%	29.16%	50.00%	45.96%	47.25%	25.00%	21.90%	20.66%	12.50%	3.18%	2.93%
2 or more races	35.48%	32.88%	31.80%	35.48%	44.71%	46.16%	22.58%	19.59%	19.53%	6.45%	2.81%	2.50%
Economically disadvantaged	25.00%	23.18%	19.97%	35.71%	45.99%	43.16%	30.95%	26.36%	30.87%	8.33%	4.47%	6.00%
Students with disabilities	5.26%	8.96%	7.41%	31.58%	39.28%	37.50%	52.63%	41.39%	43.91%	10.53%	10.37%	11.18%
Limited English proficient	21.74%	14.34%	2.58%	26.09%	47.04%	27.94%	39.13%	33.65%	55.48%	13.04%	4.97%	14.00%
Migrant education	25.00%	24.18%	19.23%	45.00%	47.45%	42.44%	30.00%	24.59%	31.78%	0.00%	3.78%	6.54%

Note: District and State data includes only those grades tested at this school.
SBA data is preliminary as of 6/13/2012.

Mathematics												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	39.07%	41.12%	37.05%	34.88%	34.79%	35.00%	14.42%	12.74%	14.11%	11.63%	11.35%	13.84%
Female	42.20%	41.28%	37.49%	38.53%	35.94%	36.05%	8.26%	12.34%	13.67%	11.01%	10.44%	12.79%
Male	35.85%	40.98%	36.63%	31.13%	33.69%	34.00%	20.75%	13.11%	14.53%	12.26%	12.22%	14.84%
African American	17.65%	21.19%	22.47%	29.41%	38.41%	39.29%	11.76%	18.87%	19.12%	41.18%	21.52%	19.12%
Alaska Native/ American Indian	29.63%	23.88%	18.07%	22.22%	37.43%	33.82%	33.33%	18.91%	20.43%	14.81%	19.78%	27.69%
Asian/Pacific Islander	58.33%	32.84%	35.13%	25.00%	36.60%	36.60%	8.33%	15.92%	15.21%	8.33%	14.65%	13.05%
Caucasian	51.79%	54.14%	47.76%	35.71%	31.51%	34.04%	8.93%	8.51%	10.54%	3.57%	5.84%	7.67%
Hispanic	0.00%	30.82%	31.63%	56.25%	38.86%	39.73%	18.75%	14.24%	14.50%	25.00%	16.08%	14.14%
2 or more races	25.81%	37.39%	37.95%	38.71%	36.57%	36.78%	19.35%	14.60%	14.41%	16.13%	11.45%	10.86%
Economically disadvantaged	17.86%	27.70%	24.62%	34.52%	37.54%	36.16%	26.19%	17.17%	18.39%	21.43%	17.59%	20.82%
Students with disabilities	2.70%	12.37%	11.45%	24.32%	29.92%	28.91%	29.73%	22.14%	23.66%	43.24%	35.57%	35.98%
Limited English proficient	17.39%	18.31%	5.26%	17.39%	38.77%	26.67%	34.78%	20.10%	25.01%	30.43%	22.82%	43.06%
Migrant education	15.00%	31.19%	26.24%	40.00%	37.92%	35.98%	30.00%	15.19%	16.94%	15.00%	15.70%	20.85%

Science												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	34.62%	21.26%	19.33%	28.85%	32.25%	30.59%	25.00%	31.50%	30.91%	11.54%	14.99%	19.18%
Female	32.14%	19.01%	17.45%	35.71%	33.16%	32.00%	21.43%	32.99%	32.06%	10.71%	14.84%	18.49%
Male	37.50%	23.42%	21.12%	20.83%	31.38%	29.24%	29.17%	30.06%	29.81%	12.50%	15.14%	19.84%
African American	*	7.39%	6.99%	*	24.35%	26.34%	*	45.22%	43.82%	*	23.04%	22.85%
Alaska Native/ American Indian	16.67%	6.04%	5.68%	0.00%	23.83%	18.26%	33.33%	41.28%	35.90%	50.00%	28.86%	40.16%
Asian/Pacific Islander	*	9.74%	11.27%	*	22.98%	25.74%	*	40.63%	39.82%	*	26.65%	23.18%
Caucasian	48.39%	32.90%	28.45%	38.71%	39.10%	37.13%	12.90%	22.32%	25.15%	0.00%	5.68%	9.27%
Hispanic	*	13.53%	14.22%	*	29.47%	30.37%	*	35.51%	35.38%	*	21.50%	20.03%
2 or more races	14.29%	19.67%	20.79%	28.57%	32.10%	32.60%	42.86%	34.32%	32.47%	14.29%	13.91%	14.15%
Economically disadvantaged	0.00%	8.91%	9.47%	25.00%	27.37%	24.62%	37.50%	40.16%	36.62%	37.50%	23.55%	29.29%
Students with disabilities	16.67%	8.10%	6.95%	33.33%	19.37%	19.14%	33.33%	36.97%	36.59%	16.67%	35.56%	37.32%
Limited English proficient	10.00%	3.82%	0.38%	20.00%	19.80%	3.83%	40.00%	42.29%	32.54%	30.00%	34.09%	63.25%
Migrant education	*	8.86%	9.10%	*	24.05%	22.69%	*	45.99%	36.57%	*	21.10%	31.64%

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

SBA data is preliminary as of 6/13/2012.

*Results cannot be published without releasing personally identifiable information.

	Total Tested	% Tested		
	School	School	District	State
All students	218	96.89%	98.60%	99.20%
Female	111	97.37%	98.96%	99.45%
Male	107	96.40%	98.25%	98.97%
African American	17	100.00%	99.13%	99.31%
Alaska Native/ American Indian	27	96.43%	97.77%	98.84%
Asian/Pacific Islander	12	85.71%	98.58%	99.03%
Caucasian	115	97.46%	98.68%	99.38%
Hispanic	16	94.12%	98.51%	99.13%
2 or more races	31	100.00%	98.71%	99.32%
Economically disadvantaged	84	94.38%	98.68%	98.91%
Students with disabilities	38	74.51%	88.15%	94.33%
Limited English proficient	24	96.00%	99.08%	99.05%
Migrant education	20	100.00%	100.00%	99.22%

	Attendance Rate
	State Target 85%
All students	94.14%
Female	94.62%
Male	93.70%
African American	95.37%
Alaska Native/ American Indian	91.48%
Asian/Pacific Islander	95.52%
Caucasian	94.71%
Hispanic	92.83%
2 or more races	93.11%
Economically disadvantaged	92.74%
Students with disabilities	94.14%
Limited English proficient	92.76%
Migrant education	92.46%

Note: District and State data includes only those grade levels tested at this school.
SBA data is preliminary as of 6/13/2012.

Denali Montessori School 2011-12 Adequate Yearly Progress Status Report

Does Not Meet AYP – Level 5

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	225	223	99.1%	Yes	217	175	80.6%	76.9%	Yes	161	74.2%	67.7%	Yes
AF AM	17	17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AKNA/AI	28	27	96.4%	Yes	26	16	61.5%	65.7%	No	13	50.0%	54.7%	No
Asian/NH/OPI	14	14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
White	118	117	99.2%	Yes	116	103	88.8%	74.7%	Yes	99	85.3%	65.1%	Yes
Hispanic	17	17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2 or more races	31	31	100.0%	Yes	30	22	73.3%	66.9%	Yes	20	66.7%	56.0%	Yes
EDS	89	88	98.9%	Yes	82	54	65.9%	73.2%	No	44	53.7%	63.4%	No
SWD	51	49	96.1%	Yes	48	24	50.0%	70.2%	Yes-SH	18	37.5%	59.9%	Yes-SH
LEP	25	24	96.0%	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 seventh year of Level 4 corrective status. In 2011-12, the All Students, African-American, Alaska Native, Two or More Races, Low Income, Disabled and Limited English Proficient student groups did not meet AYP in both language arts and math performance. The Asian and Hispanic student groups did not meet AYP in math performance only. 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, 8/14/2012.

Detailed information regarding the district'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.