

**Anchorage School District**  
**2010-11 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 Anchorage School District lottery.

**School Goals for 2010-11**

All students will complete one piece of published writing each quarter. The proficiency rate on district writing assessments will increase..... Attained

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

The number of threatening and bullying incidences will decline, as measured by the School Climate and Connectedness Survey ..... Partially Attained

**Denali Montessori School Characteristics**

	School	District
Attendance Rate	94.27%	92.73%
Retention Rate K-8	0.48%	0.28%
Transiency Rate	19.35%	26.71%
Percent Economically Disadvantaged	36.39%	44.23%
Average Weekly Volunteer Hours	72	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	N/A	4.67%
Percent change in Enrollment	1.47%	-0.78%
School Business Partnerships	2	N/A

**School Climate & Connectedness Survey**

	Parent		Student	
	#	%	#	%
Participation rate	85	20.38%	73	56.73%

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.

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/Arctic Insurance Services

**Community Volunteers**

Parents and other community members volunteered an average of 72 hours per week in the school.

**ASD Teacher Qualification Information (2010-11)**

	School	District
Number of teachers	34	3426
Fully licensed teachers	100%	100%
Teachers with advanced degrees	41%	41%
National Board Certified teachers	2	46
Classes taught by highly qualified teachers	100%	97%

**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	17	33.33%	16	31.37%	8	15.69%	10	19.61%	62
Language									
Grade 5	19	37.25%	14	27.45%	9	17.65%	9	17.65%	60
Mathematics									
Grade 5	9	17.65%	17	33.33%	15	29.41%	10	19.61%	48

**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	
	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10
Reading						
Grade 3	86.21%	83.64%	13.79%	16.36%	58	55
Grade 4	82.46%	89.58%	17.54%	10.42%	57	48
Grade 5	84.00%	84.91%	16.00%	15.09%	50	53
Grade 6	91.67%	86.96%	8.33%	13.04%	48	46
Writing						
Grade 3	81.03%	80.00%	18.97%	20.00%	58	55
Grade 4	80.70%	89.58%	19.30%	10.42%	57	48
Grade 5	86.00%	86.79%	14.00%	13.21%	50	53
Grade 6	87.50%	78.26%	12.50%	21.74%	48	46
Math						
Grade 3	75.86%	78.18%	24.14%	21.82%	58	55
Grade 4	77.19%	75.00%	22.81%	25.00%	57	48
Grade 5	72.00%	86.79%	28.00%	13.21%	50	53
Grade 6	81.25%	80.43%	18.75%	19.57%	48	46
Science						
Grade 4	53.57%	68.75%	46.43%	31.25%	56	48

Reading												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	46.95%	34.37%	32.69%	38.97%	45.05%	44.63%	8.45%	13.62%	14.27%	5.63%	6.96%	8.41%
Female	45.45%	38.72%	36.59%	43.64%	44.37%	44.57%	8.18%	11.60%	12.45%	2.73%	5.30%	6.39%
Male	48.54%	30.27%	29.01%	33.98%	45.69%	44.69%	8.74%	15.53%	15.99%	8.74%	8.52%	10.31%
African American	11.76%	17.19%	18.62%	47.06%	51.56%	52.93%	17.65%	20.42%	18.55%	23.53%	10.83%	9.89%
Alaska Native/ American Indian	22.73%	15.78%	12.41%	54.55%	47.48%	42.05%	18.18%	23.07%	26.50%	4.55%	13.67%	19.04%
Asian/Pacific Islander	23.08%	19.57%	22.79%	38.46%	47.52%	49.21%	23.08%	22.03%	18.97%	15.38%	10.87%	9.02%
Caucasian	65.52%	48.46%	44.93%	30.17%	40.61%	43.23%	2.59%	7.51%	7.91%	1.72%	3.42%	3.93%
Hispanic	20.00%	26.01%	27.92%	60.00%	50.90%	50.74%	0.00%	15.52%	14.43%	20.00%	7.57%	6.91%
2 or more races	34.29%	31.37%	32.91%	48.57%	47.52%	47.46%	14.29%	13.58%	13.06%	2.86%	7.53%	6.56%
Economically disadvantaged	22.37%	19.59%	20.13%	50.00%	49.18%	47.41%	17.11%	20.29%	20.17%	10.53%	10.94%	12.30%
Students with disabilities	18.18%	10.98%	10.97%	34.09%	35.79%	36.61%	27.27%	29.74%	28.10%	20.45%	23.49%	24.32%
Limited English proficient	31.58%	10.39%	1.64%	21.05%	47.61%	29.93%	31.58%	27.22%	37.21%	15.79%	14.78%	31.22%
Migrant education	14.29%	20.90%	18.17%	71.43%	51.73%	46.41%	7.14%	18.01%	21.60%	7.14%	9.35%	13.82%

Writing												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	41.31%	33.29%	29.82%	42.25%	44.52%	44.18%	14.55%	20.30%	23.15%	1.88%	1.89%	2.85%
Female	46.36%	40.42%	36.70%	40.91%	42.91%	43.23%	11.82%	15.64%	18.48%	0.91%	1.04%	1.60%
Male	35.92%	26.58%	23.32%	43.69%	46.04%	45.08%	17.48%	24.70%	27.56%	2.91%	2.69%	4.04%
African American	17.65%	21.12%	20.67%	47.06%	44.54%	47.95%	29.41%	30.70%	28.24%	5.88%	3.64%	3.14%
Alaska Native/ American Indian	31.82%	14.62%	11.20%	40.91%	45.50%	39.80%	22.73%	34.71%	41.87%	4.55%	5.17%	7.14%
Asian/Pacific Islander	38.46%	23.40%	26.37%	23.08%	47.91%	48.22%	30.77%	26.09%	23.26%	7.69%	2.59%	2.15%
Caucasian	54.31%	45.32%	39.72%	38.79%	41.83%	44.44%	6.90%	11.97%	14.44%	0.00%	0.88%	1.39%
Hispanic	20% or fewer	24.60%	26.45%	80% or more	49.38%	48.62%	20% or fewer	24.97%	23.82%	20% or fewer	1.05%	1.11%
2 or more races	28.57%	29.75%	30.17%	45.71%	45.10%	45.57%	22.86%	23.07%	22.32%	2.86%	2.08%	1.94%
Economically disadvantaged	18.42%	19.13%	17.99%	50.00%	47.57%	45.72%	27.63%	30.04%	31.99%	3.95%	3.26%	4.31%
Students with disabilities	13.64%	9.64%	9.23%	36.36%	39.32%	38.08%	43.18%	44.30%	45.20%	6.82%	6.73%	7.49%
Limited English proficient	5.26%	11.19%	1.86%	42.11%	49.73%	31.29%	47.37%	35.72%	56.86%	5.26%	3.35%	9.99%
Migrant education	14.29%	18.66%	16.30%	64.29%	49.42%	45.15%	21.43%	29.26%	33.31%	0.00%	2.65%	5.25%

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

\*Results cannot be published without releasing personally identifiable information.

Mathematics												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	34.27%	39.57%	36.12%	42.25%	35.47%	36.27%	14.08%	13.08%	14.09%	9.39%	11.87%	13.52%
Female	35.45%	40.00%	36.75%	46.36%	36.09%	36.95%	10.00%	13.43%	14.17%	8.18%	10.48%	12.13%
Male	33.01%	39.17%	35.53%	37.86%	34.89%	35.62%	18.45%	12.76%	14.02%	10.68%	13.18%	14.83%
African American	17.65%	21.62%	23.94%	41.18%	36.17%	37.65%	17.65%	19.75%	18.08%	23.53%	22.45%	20.33%
Alaska Native/ American Indian	27.27%	23.18%	17.42%	31.82%	37.73%	35.46%	22.73%	18.38%	20.37%	18.18%	20.71%	26.75%
Asian/Pacific Islander	30.77%	30.37%	33.23%	46.15%	37.25%	37.56%	0.00%	16.42%	15.76%	23.08%	15.96%	13.45%
Caucasian	42.24%	52.01%	46.27%	44.83%	33.41%	35.90%	9.48%	8.39%	10.47%	3.45%	6.19%	7.37%
Hispanic	10.00%	31.26%	32.12%	50.00%	37.35%	38.33%	20.00%	16.92%	16.16%	20.00%	14.46%	13.39%
2 or more races	28.57%	35.13%	36.53%	37.14%	36.92%	37.24%	25.71%	14.97%	14.11%	8.57%	12.98%	12.13%
Economically disadvantaged	17.11%	25.75%	24.72%	44.74%	37.96%	37.78%	19.74%	17.92%	17.98%	18.42%	18.37%	19.52%
Students with disabilities	15.91%	14.72%	14.37%	13.64%	29.28%	30.67%	34.09%	20.48%	21.21%	36.36%	35.52%	33.75%
Limited English proficient	10.53%	16.34%	5.02%	42.11%	39.73%	28.67%	10.53%	21.20%	25.01%	36.84%	22.73%	41.31%
Migrant education	14.29%	29.63%	25.88%	50.00%	37.73%	36.78%	21.43%	15.05%	16.25%	14.29%	17.59%	21.09%

Science												
Student group	% Advanced			% Proficient			% Below			%Far Below		
	School	District	State	School	District	State	School	District	State	School	District	State
All students	28.57%	23.15%	22.13%	25.00%	27.59%	27.34%	42.86%	32.22%	30.05%	3.57%	17.04%	20.48%
Female	23.81%	21.83%	20.78%	19.05%	25.56%	26.84%	57.14%	34.06%	31.26%	0.00%	18.56%	21.13%
Male	31.43%	24.39%	23.39%	28.57%	29.50%	27.81%	34.29%	30.50%	28.93%	5.71%	15.61%	19.87%
African American	14.29%	5.73%	6.96%	0.00%	23.35%	22.32%	71.43%	42.73%	42.61%	14.29%	28.19%	28.12%
Alaska Native/ American Indian	12.50%	9.43%	6.46%	25.00%	19.71%	16.83%	62.50%	43.43%	33.21%	0.00%	27.43%	43.49%
Asian/Pacific Islander	*	8.22%	10.16%	*	17.13%	20.32%	*	39.69%	40.02%	*	34.97%	29.50%
Caucasian	38.46%	36.89%	33.12%	38.46%	33.11%	33.45%	23.08%	23.17%	24.23%	0.00%	6.83%	9.20%
Hispanic	*	13.59%	18.17%	*	29.23%	27.68%	*	35.90%	35.99%	*	21.28%	18.17%
2 or more races	27.27%	19.37%	20.98%	9.09%	27.27%	28.70%	63.64%	38.34%	36.55%	0.00%	15.02%	13.77%
Economically disadvantaged	7.69%	11.69%	12.42%	15.38%	22.22%	22.24%	69.23%	39.15%	35.50%	7.69%	26.93%	29.84%
Students with disabilities	15.38%	13.51%	11.10%	7.69%	19.87%	19.61%	61.54%	32.43%	32.47%	15.38%	34.18%	36.82%
Limited English proficient	*	6.42%	1.36%	*	14.97%	6.08%	*	42.65%	29.74%	*	35.96%	62.83%
Migrant education	20.00%	13.25%	9.61%	40.00%	24.79%	20.47%	40.00%	40.17%	36.54%	0.00%	21.79%	33.39%

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

\*Results cannot be published without releasing personally identifiable information.

# Denali Montessori School Report Card

Denali Montessori School 2010-11 Standards Based Assessments  
(continued)

Denali Montessori School Attendance rate

	Total Tested	% Tested		
	School	School	District	State
All students	213	96.38%	98.56%	99.05%
Female	110	98.21%	99.00%	99.39%
Male	103	94.50%	98.15%	98.73%
African American	17	100.00%	98.67%	99.40%
Alaska Native/ American Indian	22	100.00%	97.67%	98.78%
Asian/Pacific Islander	13	92.86%	98.78%	98.94%
Caucasian	116	95.08%	98.65%	99.12%
Hispanic	10	90.91%	98.73%	99.24%
2 or more races	35	100.00%	98.44%	99.17%
Economically disadvantaged	76	95.00%	97.90%	98.77%
Students with disabilities	44	89.80%	94.32%	94.28%
Limited English proficient	19	100.00%	98.70%	98.90%
Migrant education	14	100.00%	97.87%	99.15%

	Attendance Rate
	State Target 85%
All students	94.27%
Female	94.25%
Male	94.29%
African American	96.32%
Alaska Native/ American Indian	92.24%
Asian/Pacific Islander	93.83%
Caucasian	94.87%
Hispanic	90.94%
2 or more races	94.09%
Economically disadvantaged	93.25%
Students with disabilities	91.89%
Limited English proficient	93.15%
Migrant education	94.84%

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

## Denali Montessori School 2010-11 Adequate Yearly Progress Status Report

Does Not Meet AYP – Level 4

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	220	217	98.6%	Yes	208	175	84.1%	76.8%	Yes	160	76.9%	67.5%	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	21	21	100.0%	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	122	119	97.5%	Yes	116	109	94.0%	74.7%	Yes	101	87.1%	65.1%	Yes
Hispanic	11	11	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	35	35	100.0%	Yes	31	26	83.9%	67.1%	Yes	19	61.3%	56.3%	Yes
EDS	79	78	98.7%	Yes	73	50	68.5%	72.6%	Yes-SH	45	61.6%	62.7%	Yes-SH
SWD	49	48	98.0%	Yes	48	23	47.9%	70.2%	Yes-SH	18	37.5%	59.9%	No
LEP	19	19	N/A	N/A	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 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/tls/assessment](http://www.eed.state.ak.us/tls/assessment). This document and the district report card are available online at [www.asdk12.org/depts/assess\\_eval](http://www.asdk12.org/depts/assess_eval) or through the Communications Department, 742-4153.