

Table 61

Central School of Science Overview

Statement of Program
<p>Central Middle School of Science is a neighborhood school and a lottery school. Our program infuses science and technology throughout all curricular areas through interdisciplinary teams of teachers and students.</p> <p>It is the goal of Central Middle School of Science to provide an instructional program which is on the cutting edge of technology and science education; teachers are involved in on-going training in the most current educational and technological techniques.</p> <p>As a professional development school which is funded by a grant, teachers continue to mentor each other, attend professional conferences, and have study groups together to discuss best practices.</p> <p>Central teachers guide students into becoming life-long learners and responsible adults. High academic expectations and high standards for students' behavior are characteristics of Central's program.</p>

From the Report Card/MLP

SCHOOL GOALS	
Goal	Level of Achievement
Increase Literacy in Content Areas	Attained
Enhance Science Infusion & Literacy	Attained
Enhance Technology Support	Attained

From the School Report Card

BUDGET*	
2003-04 Actual Expenditures	\$3,934,169
2004-05 Revised Budgeted Amount	\$3,983,426
2005-06 Proposed Budget	\$3,975,890
*Dollars budgeted or expended are general fund only.	

From IFAS

	School	District	Source of Information
Membership	752	49,454	Board Report - #71 10/11/04
Capacity	122%	N/A	Board Report - #189 3/7/05
Attendance Rate	94.3%	93.5%	SMS end of year report
Retention Rate	1.8%	.9%	SMS end of year report
Transiency Rate	22.8%	23.07%	Dept of Ed Report Card Report
Economically Disadvantaged	36.6%	26.2%	OASIS end of year report
Ave. Weekly Volunteer Hours	10	3,745	Dept of Ed Report Card Report
Dropout Rate	4.2%	6.5%	OASIS end of year report

Central School of Science Characteristics

CLASSROOM GROUPS			
	20 and below	21 to 30	31+
English	6	-	-
Mathematics	4	-	-
Science	N/A	-	-
Social Studies	N/A	-	-

From grade level memo

ETHNICITY REPORT - OCTOBER 2004							
Caucasian	African American	Alaska Native	American Indian	Asian/ Pac. Islander	Hispanic	Multiethnic	Total
343	123	65	6	64	68	60	729
47.1%	16.9%	8.9%	0.8%	8.8%	9.3%	8.2%	

From Fall Oasis

FULL ACADEMIC YEAR (FAY)		
Students Enrolled	Students Enrolled for FAY	Percent FAY
698	642	92.0

From participation file (3-10 graders)

TOTAL DROPOUT RATES								
Data Type	Alaska Native	American Indian	Asian/ Pac. Islander	African American	Hispanic	Caucasian	Multi Ethnic	Total
Enrollment	69	7	134	67	73	375	66	791
Final Dropouts	2	0	3	1	4	21	2	33
% of Dropouts	2.9%	0.0%	2.2%	1.5%	5.5%	5.6%	3.0%	4.2%

From Summer Oasis

SCHOOL BUSINESS PARTNERSHIPS
Anchorage Convention and Visitors Bureau
Alaska Youth as Resources
Anchorage's Promise
Aurora Vending
Blockbuster Video
Key Bank
Kids' Kitchen
Mary Conrad Center
A Novel View
Youth Education Support Services Fort Richardson

From MLP

Anchorage School District: Profile of Performance 2004-05

Central Terra Nova 7th grade

Percent in each quartile

Reading	1st Quartile (0-25 percentile)		2nd Quartile (26-50 percentile)		3rd Quartile (51-75 percentile)		4th Quartile (76-100 percentile)	
	School	District	School	District	School	District	School	District
2004-2005	16.80%	17.40%	24.00%	21.70%	32.20%	27.10%	27.00%	33.90%
2003-2004	18.50%	15.30%	17.70%	21.40%	27.70%	28.20%	36.20%	35.10%
2002-2003	16.00%	15.70%	19.60%	20.10%	27.30%	28.90%	37.10%	35.30%
2001-2002	14.60%	16.20%	16.40%	20.90%	31.50%	28.60%	37.50%	34.40%

Language	1st Quartile (0-25 percentile)		2nd Quartile (26-50 percentile)		3rd Quartile (51-75 percentile)		4th Quartile (76-100 percentile)	
	School	District	School	District	School	District	School	District
2004-2005	16.80%	16.90%	21.20%	20.50%	29.80%	28.20%	32.20%	34.40%
2003-2004	15.20%	14.50%	20.40%	21.70%	26.70%	28.50%	37.70%	35.30%
2002-2003	11.50%	14.00%	21.30%	22.00%	30.90%	29.80%	36.40%	34.20%
2001-2002	12.20%	15.70%	19.30%	20.60%	28.90%	29.70%	39.60%	34.00%

Math	1st Quartile (0-25 percentile)		2nd Quartile (26-50 percentile)		3rd Quartile (51-75 percentile)		4th Quartile (76-100 percentile)	
	School	District	School	District	School	District	School	District
2004-2005	18.70%	20.90%	25.60%	22.90%	23.70%	26.40%	32.00%	29.70%
2003-2004	16.40%	18.40%	25.30%	23.90%	22.80%	27.60%	35.50%	30.20%
2002-2003	18.70%	18.80%	21.10%	23.10%	27.70%	26.90%	32.50%	31.20%
2001-2002	20.00%	19.90%	19.00%	22.90%	26.00%	27.50%	35.10%	29.70%

SBA Proficiency Central middle school

Reading

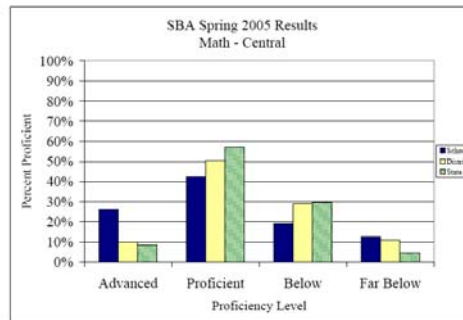
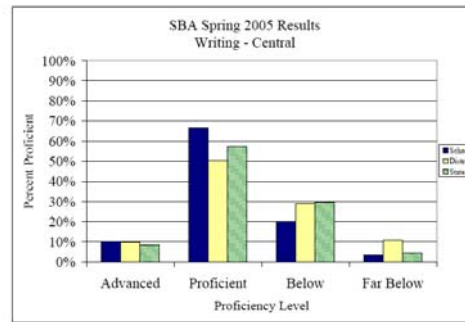
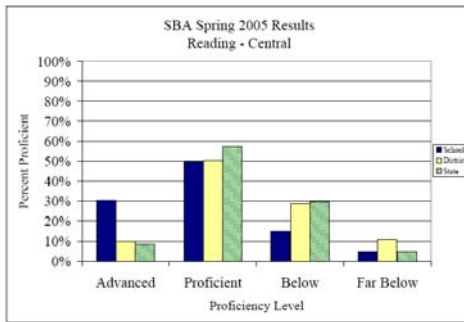
	Advanced		Proficient		Below Proficient		Far Below		Total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
All Grades	208	30.5%	338	49.6%	103	15.1%	33	4.8%	682
7 th Grade	94	26.8%	183	52.1%	56	16.0%	18	5.1%	351
8 th Grade	114	34.4%	155	46.8%	47	14.2%	15	4.5%	331

Writing

	Advanced		Proficient		Below Proficient		Far Below		Total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
All Grades	71	10.3%	457	66.4%	137	19.9%	23	3.3%	688
7 th Grade	46	13.0%	226	64.0%	71	20.1%	10	2.8%	353
8 th Grade	25	7.5%	231	69.0%	66	19.7%	13	3.9%	335

Math

	Advanced		Proficient		Below Proficient		Far Below		Total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
All Grades	179	26.1%	290	42.3%	131	19.1%	86	12.5%	686
7 th Grade	84	23.7%	150	42.4%	81	22.9%	39	11.0%	354
8 th Grade	95	28.6%	140	42.2%	50	15.1%	47	14.2%	332



Anchorage School District: Profile of Performance 2004-05

Anchorage School District
2004-2005 Adequate Yearly Progress (AYP)
Central

AMO for Language Arts: 71.48%
AMO for Math: 57.61%

Does not meet AYP/Level 3

Group	Participation Rate				"FAY"	Language Arts (LA) Performance (LA=R+W)				Math Performance			
	(A) Number Enrolled	(B) Number Tested	(C) Participation Rate (%)	(D) Participation Rate Met*		(E) Proficient in LA	(F) Percent Proficient in LA	(G) Target	(H) Met Target**	(I) Proficient in Math	(J) Percent Proficient in Math	(K) Target	(L) Met Target**
All Students	698	696	99.7%	Yes	642	494	76.9%	67.3%	Yes	440	68.5%	53.1%	Yes
African American	129	128	99.2%	Yes	115	75	65.2%	61.7%	Yes	56	48.7%	46.9%	Yes
Alaska Native	76	76	100.0%	Yes	66	39	59.1%	58.5%	Yes	36	54.5%	43.4%	Yes
American Indian	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	67	67	100.0%	Yes	63	36	57.1%	58.2%	No	32	50.8%	43.1%	Yes
Caucasian	353	352	99.7%	Yes	337	302	89.6%	65.7%	Yes	275	81.6%	51.3%	Yes
Hispanic	67	67	100.0%	Yes	57	40	70.2%	57.5%	Yes	38	66.7%	42.4%	Yes
Econ Disadvantage	246	245	99.6%	Yes	228	141	61.8%	64.5%	Yes-SH	128	56.1%	50.0%	Yes
Disabled	67	67	100.0%	Yes	59	11	18.6%	57.8%	No	10	16.9%	42.6%	No
LEP	93	93	100.0%	Yes	81	31	38.3%	59.8%	No	32	39.5%	44.8%	No

Prepared by the ASD Assessment and Evaluation Department, August 5, 2005

Attendance Rate 94.3%
(Threshold is 85%)

N/A is used to indicate when a group does not need to be evaluated when:

- (1) 20 or less students are enrolled in a group for all groups except "All Students".
- (2) 40 or less students are enrolled FAY (column D) in the Disabled & LEP groups.

* For the groups where the number enrolled is less than or equal to 40, Participation is met when no more than 2 miss the test. Groups can also meet this target using the average of the past two years.

** Where a group achieves a "Yes" without meeting the listed target, they have done so using either the 99% confidence interval or Safe Harbor.

Anchorage School District: Profile of Performance 2004-05

Central SBA Proficiency by School by NCLB groups

Reading

		Advanced		Proficient		Below Proficient		Far Below		Total
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Ethnicity	All Students	208	30.5%	338	49.6%	103	15.1%	33	4.8%	682
	African American	21	17.2%	62	50.8%	31	25.4%	8	6.6%	122
	Alaska Native	10	13.9%	37	51.4%	19	26.4%	6	8.3%	72
	American Indian	*	*	*	*	0	.0%	0	.0%	6
	Asian	12	18.2%	29	43.9%	17	25.8%	8	12.1%	66
	Caucasian	152	43.4%	166	47.4%	24	6.9%	8	2.3%	350
	Hispanic	11	16.7%	40	60.6%	*	*	*	*	66
Low Income	Yes	36	15.3%	123	52.3%	55	23.4%	21	8.9%	235
	No	172	38.5%	215	48.1%	48	10.7%	12	2.7%	447
Disabled	Yes	*	*	*	*	30	46.2%	19	29.2%	65
	No	206	33.4%	324	52.5%	73	11.8%	14	2.3%	617
LEP	Yes	*	*	40	44.4%	34	37.8%	*	*	90
	No	204	34.5%	298	50.3%	69	11.7%	21	3.5%	592
Migrant	Yes	*	*	5	35.7%	5	35.7%	*	*	14
	No	205	30.7%	333	49.9%	98	14.7%	32	4.8%	668
Gender	Female	111	33.8%	159	48.5%	46	14.0%	12	3.7%	328
	Male	97	27.4%	179	50.6%	57	16.1%	21	5.9%	354

*One or more categories fall below minimum number for public reporting according to the state's protocol for reporting results.

The multiethnic students are not reported as a separate category under the Alaska school accountability system. The multiethnic students are proportionately distributed among the ethnic categories reported. For the 2005-06 school year, the categories of Alaska Native and American Indian will be combined and multiethnic will be reported as a separate category.

Anchorage School District: Profile of Performance 2004-05

Central SBA Proficiency by School by NCLB groups

Writing

		Advanced		Proficient		Below Proficient		Far Below		Total
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Ethnicity	All Students	71	10.3%	457	66.4%	137	19.9%	23	3.3%	688
	African American	5	3.9%	80	63.0%	33	26.0%	9	7.1%	127
	Alaska Native	*	*	37	49.3%	30	40.0%	*	*	75
	American Indian	0	.0%	*	*	*	*	0	.0%	6
	Asian	*	*	35	53.0%	24	36.4%	*	*	66
	Caucasian	56	16.1%	256	73.6%	*	*	*	*	348
	Hispanic	*	*	46	69.7%	15	22.7%	*	*	66
Low Income	Yes	6	2.5%	140	58.3%	81	33.8%	13	5.4%	240
	No	65	14.5%	317	70.8%	56	12.5%	10	2.2%	448
Disabled	Yes	*	*	17	25.8%	36	54.5%	*	*	66
	No	69	11.1%	440	70.7%	101	16.2%	12	1.9%	622
LEP	Yes	*	*	41	44.6%	42	45.7%	*	*	92
	No	69	11.6%	416	69.8%	95	15.9%	16	2.7%	596
Migrant	Yes	*	*	7	53.8%	5	38.5%	*	*	13
	No	71	10.5%	450	66.7%	132	19.6%	22	3.3%	675
Gender	Female	49	14.8%	222	67.1%	54	16.3%	6	1.8%	331
	Male	22	6.2%	235	65.8%	83	23.2%	17	4.8%	357

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Anchorage School District: Profile of Performance 2004-05

Central SBA Proficiency by School by NCLB groups

Math

		Advanced		Proficient		Below Proficient		Far Below		Total
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Ethnicity	All Students	179	26.1%	290	42.3%	131	19.1%	86	12.5%	686
	African American	17	13.5%	45	35.7%	37	29.4%	27	21.4%	126
	Alaska Native	16	21.9%	22	30.1%	17	23.3%	18	24.7%	73
	American Indian	*	*	*	*	*	*	0	.0%	6
	Asian	11	16.4%	24	35.8%	21	31.3%	11	16.4%	67
	Caucasian	125	35.9%	161	46.3%	45	12.9%	17	4.9%	348
	Hispanic	9	13.6%	35	53.0%	9	13.6%	13	19.7%	66
Low Income	Yes	38	16.1%	95	40.3%	50	21.2%	53	22.5%	236
	No	141	31.3%	195	43.3%	81	18.0%	33	7.3%	450
Disabled	Yes	*	*	*	*	13	20.3%	38	59.4%	64
	No	175	28.1%	281	45.2%	118	19.0%	48	7.7%	622
LEP	Yes	8	8.7%	31	33.7%	22	23.9%	31	33.7%	92
	No	171	28.8%	259	43.6%	109	18.4%	55	9.3%	594
Migrant	Yes	*	*	6	46.2%	*	*	*	*	13
	No	177	26.3%	284	42.2%	128	19.0%	84	12.5%	673
Gender	Female	80	24.5%	146	44.6%	67	20.5%	34	10.4%	327
	Male	99	27.6%	144	40.1%	64	17.8%	52	14.5%	359

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