

## 2003 TerraNova CAT/6 Statewide by Scale Score Subtest Results

	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Reading	6945	71.3%	2802	28.7%	9974	97.7%
Writing	7486	76.8%	2257	23.2%	9974	97.7%
Mathematics	6315	64.8%	3434	35.2%	9974	97.7%

	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Reading	7267	70.2%	3080	29.8%	10622	97.4%
Writing	7879	76.2%	2466	23.8%	10622	97.4%
Mathematics	6584	63.6%	3765	36.4%	10622	97.4%

	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Reading	7352	69.7%	3195	30.3%	10912	96.7%
Writing	8050	76.4%	2491	23.6%	10912	96.6%
Mathematics	6763	64.2%	3770	35.8%	10912	96.5%

	Grade 9					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Reading	6820	68.4%	3158	31.6%	11018	90.6%
Writing	7482	75.0%	2491	25.0%	11018	90.5%
Mathematics	6344	63.6%	3629	36.4%	11018	90.5%

<sup>1</sup> Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

<sup>2</sup> Participation rate is calculated by dividing the total count of students tested by the March 4, 2003 enrollment.

\*Beginning in 2003 to report a more accurate Participation Rate an Eligibility Count was taken on March 4, 2003.

**2003 TerraNova CAT/6  
Statewide by Scale Score, Subtest Results  
by Race/Ethnicity and Gender**

Reading	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1094	45.1%	1332	54.9%	2484	97.7%
American Indian	97	66.9%	48	33.1%	147	98.6%
Asian/Pacific Islander	458	69.2%	204	30.8%	670	98.8%
Black	336	67.6%	161	32.4%	507	98.0%
Hispanic	282	69.8%	122	30.2%	409	98.8%
White	4678	83.3%	935	16.7%	5757	97.5%
Female	3556	75.1%	1180	24.9%	4831	98.0%
Male	3389	67.6%	1621	32.4%	5141	97.5%

Writing	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1312	54.1%	1113	45.9%	2484	97.6%
American Indian	107	73.8%	38	26.2%	147	98.6%
Asian/Pacific Islander	523	79.0%	139	21.0%	670	98.8%
Black	380	76.5%	117	23.5%	507	98.0%
Hispanic	302	74.8%	102	25.2%	409	98.8%
White	4862	86.7%	748	13.3%	5757	97.4%
Female	3820	80.7%	915	19.3%	4831	98.0%
Male	3665	73.2%	1342	26.8%	5141	97.4%

Mathematics	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1070	44.1%	1358	44.1%	2484	97.7%
American Indian	92	63.9%	52	63.9%	147	98.0%
Asian/Pacific Islander	415	62.8%	246	62.8%	670	98.7%
Black	266	53.2%	234	53.2%	507	98.6%
Hispanic	233	57.8%	170	57.8%	409	98.5%
White	4239	75.5%	1374	75.5%	5757	97.5%
Female	3062	64.6%	1678	35.4%	4831	98.1%
Male	3253	65.0%	1755	35.0%	5141	97.4%

<sup>1</sup> Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

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\*Beginning in 2003 to report a more accurate Participation Rate an Eligibility Count was taken on March 4, 2003.

**2003 TerraNova CAT/6  
Statewide by Scale Score, Subtest Results  
by Race/Ethnicity and Gender**

Reading	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1179	45.9%	1390	54.1%	2631	97.6%
American Indian	124	72.9%	46	27.1%	177	96.0%
Asian/Pacific Islander	449	65.7%	234	34.3%	696	98.1%
Black	308	61.6%	192	38.4%	515	97.1%
Hispanic	223	56.5%	172	43.5%	409	96.6%
White	4984	82.7%	1046	17.3%	6194	97.4%
Female	3790	73.2%	1388	26.8%	5296	97.8%
Male	3477	67.3%	1692	32.7%	5320	97.2%

Writing	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1398	54.4%	1170	45.6%	2631	97.6%
American Indian	133	78.2%	37	21.8%	177	96.0%
Asian/Pacific Islander	497	72.8%	186	27.2%	696	98.1%
Black	342	68.4%	158	31.6%	515	97.1%
Hispanic	276	69.9%	119	30.1%	409	96.6%
White	5233	86.8%	796	13.2%	6194	97.3%
Female	4164	80.4%	1014	19.6%	5296	97.8%
Male	3715	71.9%	1452	28.1%	5320	97.1%

Mathematics	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1089	42.3%	1486	42.3%	2631	97.9%
American Indian	108	63.2%	63	63.2%	177	96.6%
Asian/Pacific Islander	428	62.8%	254	62.8%	696	98.0%
Black	233	46.3%	270	46.3%	515	97.7%
Hispanic	200	50.5%	196	50.5%	409	96.8%
White	4526	75.2%	1496	75.2%	6194	97.2%
Female	3293	63.6%	1885	36.4%	5296	97.8%
Male	3291	63.6%	1880	36.4%	5320	97.2%

<sup>1</sup> Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

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**2003 TerraNova CAT/6  
Statewide by Scale Score, Subtest Results  
by Race/Ethnicity and Gender**

Reading	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1068	43.6%	1384	56.4%	2563	95.7%
American Indian	117	66.9%	58	33.1%	183	95.6%
Asian/Pacific Islander	407	59.9%	272	40.1%	694	97.8%
Black	301	59.4%	206	40.6%	522	97.1%
Hispanic	253	61.9%	156	38.1%	418	97.8%
White	5206	82.3%	1119	17.7%	6532	96.8%
Female	3863	74.1%	1352	25.9%	5371	97.1%
Male	3489	65.4%	1843	34.6%	5539	96.3%

Writing	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1319	53.9%	1128	46.1%	2563	95.5%
American Indian	130	74.3%	45	25.7%	183	95.6%
Asian/Pacific Islander	495	72.9%	184	27.1%	694	97.8%
Black	344	67.9%	163	32.1%	522	97.1%
Hispanic	308	75.3%	101	24.7%	418	97.8%
White	5454	86.2%	870	13.8%	6532	96.8%
Female	4299	82.5%	914	17.5%	5371	97.1%
Male	3751	70.4%	1577	29.6%	5539	96.2%

Mathematics	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>		
Alaska Native	1070	43.7%	1381	43.7%	2563	95.6%
American Indian	116	65.9%	60	65.9%	183	96.2%
Asian/Pacific Islander	397	58.9%	277	58.9%	694	97.1%
Black	229	45.2%	278	45.2%	522	97.1%
Hispanic	242	59.0%	168	59.0%	418	98.1%
White	4709	74.6%	1606	74.6%	6532	96.7%
Female	3321	63.8%	1886	36.2%	5371	96.9%
Male	3442	64.6%	1884	35.4%	5539	96.2%

<sup>1</sup> Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

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**2003 TerraNova CAT/6  
Statewide Results by Scale Score  
by Race/Ethnicity and Gender**

Reading	Grade 9					March 4 Enrollment	Participation Rate <sup>2</sup>
	Advanced /Proficient		Below/Not Proficient				
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>			
Alaska Native	973	40.5%	1431	59.5%	2678	89.8%	
American Indian	105	69.5%	46	30.5%	178	84.8%	
Asian/Pacific Islander	420	64.7%	229	35.3%	693	93.7%	
Black	266	55.3%	215	44.7%	517	93.0%	
Hispanic	211	63.0%	124	37.0%	364	92.0%	
White	4845	81.3%	1113	18.7%	6588	90.4%	
Female	3517	73.2%	1285	26.8%	5276	91.0%	
Male	3303	63.9%	1870	36.1%	5742	90.1%	

Writing	Grade 9					March 4 Enrollment	Participation Rate <sup>2</sup>
	Advanced /Proficient		Below/Not Proficient				
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>			
Alaska Native	1292	53.8%	1110	46.2%	2678	89.7%	
American Indian	109	72.2%	42	27.8%	178	84.8%	
Asian/Pacific Islander	494	76.2%	154	23.8%	693	93.5%	
Black	297	61.7%	184	38.3%	517	93.0%	
Hispanic	244	72.8%	91	27.2%	364	92.0%	
White	5046	84.7%	910	15.3%	6588	90.4%	
Female	3860	80.4%	940	19.6%	5276	91.0%	
Male	3621	70.0%	1549	30.0%	5742	90.1%	

Mathematics	Grade 9					March 4 Enrollment	Participation Rate <sup>2</sup>
	Advanced /Proficient		Below/Not Proficient				
	Count	Percentage <sup>1</sup>	Count	Percentage <sup>1</sup>			
Alaska Native	1047	43.6%	1357	43.6%	2678	89.8%	
American Indian	86	55.8%	68	55.8%	178	86.5%	
Asian/Pacific Islander	419	64.3%	233	64.3%	693	94.1%	
Black	198	41.0%	285	41.0%	517	93.4%	
Hispanic	167	50.6%	163	50.6%	364	90.7%	
White	4427	74.4%	1523	74.4%	6588	90.3%	
Female	3027	63.1%	1772	36.9%	5276	91.0%	
Male	3317	64.1%	1854	35.9%	5742	90.1%	

<sup>1</sup> Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

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## 2003 TerraNova CAT/6 Statewide by Scale Score, Subtest Results Results by Special Population

Reading	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	2020	54.5%	1687	45.5%	3771	98.3%
Limited English Proficient <sup>2</sup>	732	41.9%	1014	58.1%	1772	98.5%
Migrant <sup>3</sup>	234	39.9%	352	60.1%	653	89.7%
Disabled <sup>4</sup>	581	41.5%	819	58.5%	1458	96.0%
Gifted <sup>5</sup>	*	95% or More	*	5% or Fewer	555	95.3%

Writing	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	2323	62.7%	1382	37.3%	3771	98.2%
Limited English Proficient <sup>2</sup>	957	54.8%	789	45.2%	1772	98.5%
Migrant <sup>3</sup>	301	51.4%	285	48.6%	653	89.7%
Disabled <sup>4</sup>	667	47.7%	731	52.3%	1458	95.9%
Gifted <sup>5</sup>	*	95% or More	*	5% or Fewer	555	95.3%

Mathematics	Grade 4					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	1788	48.2%	1918	51.8%	3771	98.3%
Limited English Proficient <sup>2</sup>	735	42.0%	1016	58.0%	1772	98.8%
Migrant <sup>3</sup>	245	41.7%	342	58.3%	653	89.9%
Disabled <sup>4</sup>	469	33.6%	928	66.4%	1458	95.8%
Gifted <sup>5</sup>	522	98.9%	6	1.1%	555	95.1%

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Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

Participation rate is calculated by dividing the total count of students tested by the March 4, 2003 enrollment.

Beginning in 2003 to report a more accurate Participation Rate an Eligibility Count was taken on March 4, 2003.

1. Low Income students served under Title I, Part A of the Elementary Secondary Education Act, Free and Reduced Lunch Program; or TANF, formerly AFDC

2. Limited English Proficient are students whose first or dominant language is not English and who are served under Bilingual Ed. Act, Title VII

3. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.

4. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.

5. Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.

**2003 TerraNova CAT/6**  
**Statewide by Scale Score, Subtest Results**  
**Results by Special Population**

Reading	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	2003	52.0%	1846	48.0%	3938	97.7%
Limited English Proficient <sup>2</sup>	651	38.4%	1046	61.6%	1742	97.4%
Migrant <sup>3</sup>	285	46.1%	333	53.9%	686	90.1%
Disabled <sup>4</sup>	472	33.0%	957	67.0%	1513	94.4%
Gifted <sup>5</sup>	569	98.4%	9	1.6%	615	94.0%

Writing	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	2363	61.4%	1486	38.6%	3938	97.7%
Limited English Proficient <sup>2</sup>	861	50.7%	836	49.3%	1742	97.4%
Migrant <sup>3</sup>	356	57.6%	262	42.4%	686	90.1%
Disabled <sup>4</sup>	570	39.9%	858	60.1%	1513	94.4%
Gifted <sup>5</sup>	572	99.0%	6	1.0%	615	94.0%

Mathematics	Grade 5					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate <sup>2</sup>
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	1761	45.7%	2089	54.3%	3938	97.8%
Limited English Proficient <sup>2</sup>	649	38.2%	1051	61.8%	1742	97.6%
Migrant <sup>3</sup>	270	43.6%	349	56.4%	686	90.2%
Disabled <sup>4</sup>	371	26.0%	1054	74.0%	1513	94.2%
Gifted <sup>5</sup>	568	98.3%	10	1.7%	615	94.0%

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*Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.*

*Participation rate is calculated by dividing the total count of students tested by the March 4, 2003 enrollment.*

*Beginning in 2003 to report a more accurate Participation Rate an Eligibility Count was taken on March 4, 2003.*

*1. Low Income students served under Title I, Part A of the Elementary Secondary Education Act, Free and Reduced Lunch Program; or TANF, formerly AFDC*

*2. Limited English Proficient are students whose first or dominant language is not English and who are served under Bilingual Ed. Act, Title VII*

*3. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.*

*4. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.*

*5. Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.*

## 2003 TerraNova CAT/6 Statewide by Scale Score, Subtest Results Results by Special Population

Reading	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	1713	50.5%	1681	49.5%	3537	96.0%
Limited English Proficient <sup>2</sup>	645	36.8%	1107	63.2%	1796	97.6%
Migrant <sup>3</sup>	258	42.2%	354	57.8%	695	88.1%
Disabled <sup>4</sup>	401	29.2%	972	70.8%	1474	93.1%
Gifted <sup>5</sup>	679	98.8%	8	1.2%	729	94.2%

Writing	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	2024	59.7%	1366	40.3%	3537	95.8%
Limited English Proficient <sup>2</sup>	893	51.0%	857	49.0%	1796	97.4%
Migrant <sup>3</sup>	328	53.6%	284	46.4%	695	88.1%
Disabled <sup>4</sup>	496	36.2%	873	63.8%	1474	92.9%
Gifted <sup>5</sup>	682	99.3%	5	0.7%	729	94.2%

Mathematics	Grade 7					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	1603	47.3%	1785	52.7%	3537	95.8%
Limited English Proficient <sup>2</sup>	696	39.9%	1050	60.1%	1796	97.2%
Migrant <sup>3</sup>	286	46.7%	326	53.3%	695	88.1%
Disabled <sup>4</sup>	300	21.8%	1076	78.2%	1474	93.4%
Gifted <sup>5</sup>	677	98.8%	8	1.2%	729	94.0%

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*1. Low Income students served under Title I, Part A of the Elementary Secondary Education Act, Free and Reduced Lunch Program; or TANF, formerly AFDC*

*2. Limited English Proficient are students whose first or dominant language is not English and who are served under Bilingual Ed. Act, Title VII*

*3. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.*

*4. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.*

*5. Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.*

**2003 TerraNova CAT/6**  
**Statewide by Scale Score, Subtest Results**  
**Results by Special Population**

Reading	Grade 9					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	1039	47.6%	1144	52.4%	2451	89.1%
Limited English Proficient <sup>2</sup>	488	32.1%	1032	67.9%	1636	92.9%
Migrant <sup>3</sup>	250	37.9%	410	62.1%	745	88.6%
Disabled <sup>4</sup>	275	24.6%	842	75.4%	1281	87.2%
Gifted <sup>5</sup>	248	98.4%	4	1.6%	307	82.1%

Writing	Grade 9					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	1284	58.8%	898	41.2%	2451	89.0%
Limited English Proficient <sup>2</sup>	739	48.7%	780	51.3%	1636	92.8%
Migrant <sup>3</sup>	349	52.9%	311	47.1%	745	88.6%
Disabled <sup>4</sup>	330	29.6%	784	70.4%	1281	87.0%
Gifted <sup>5</sup>	*	95% or More	*	5% or Fewer	307	82.1%

Mathematics	Grade 9					
	Advanced /Proficient		Below/Not Proficient		March 4 Enrollment	Participation Rate
	Count	Percentage	Count	Percentage		
Low Income <sup>1</sup>	993	45.5%	1188	54.5%	2451	89.0%
Limited English Proficient <sup>2</sup>	563	37.2%	950	62.8%	1636	92.5%
Migrant <sup>3</sup>	296	44.6%	368	55.4%	745	89.1%
Disabled <sup>4</sup>	209	18.8%	900	81.2%	1281	86.6%
Gifted <sup>5</sup>	243	96.8%	8	3.2%	307	81.8%

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3. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.

4. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.

5. Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.