

**TERRANOVA CAT/6
STATEWIDE SPRING 2003 RESULTS**

	National Percentile of Mean NCE*			
	Grade			
	4	5	7	9
Reading				
Reading Subtest	50	54	60	60
Vocabulary	54	51	51	55
Composite	53	54	56	59
Language Arts				
Language Subtest	49	54	60	58
Mechanics	56	50	47	55
Composite	53	53	55	58
Mathematics				
Math Subtest	49	48	54	58
Computation	50	47	57	60
Composite	50	50	57	60
Totals				
Reading, Writing & Mathematics	50	53	58	60
Optional Sections**				
Science	45	46	51	59
Social Studies	45	45	56	51
Spelling	49	47	49	53

*Interpreted as the percentage of students in a norm group whose scores fall below a given scale score. For example, a score at the 65th national percentile rank means that a student or group scored equal to or higher than 65% of the students in the national norm sample.

**Optional Sections - Districts are not required to administer these portions of the TerraNova CAT/6.

**TERRANOVA CAT/6
STATEWIDE SPRING 2003
National Percentile Results
Grade 4**

	National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
		1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading							
Reading Subtest	50	25.5%	25.4%	24.4%	24.7%	9,960	97.9%
Vocabulary	54	19.7%	27.0%	27.3%	26.1%	9,960	96.9%
Composite	53	20.9%	26.1%	27.3%	25.7%	9,960	96.7%
Language Arts							
Language Subtest	49	27.0%	24.6%	23.3%	25.1%	9,960	97.8%
Mechanics	56	21.3%	22.5%	26.4%	29.7%	9,960	97.2%
Composite	53	22.4%	23.6%	27.1%	27.0%	9,960	96.9%
Mathematics							
Math Subtest	49	21.0%	25.9%	31.8%	21.3%	9,960	96.8%
Computation	50	24.0%	25.3%	28.1%	22.6%	9,960	97.0%
Composite	50	21.0%	25.9%	31.8%	21.3%	9,960	96.8%
Totals							
Reading, Writing & Mathematics	50	24.0%	24.5%	27.4%	24.1%	9,960	97.6%
Optional Sections***							
Science	45	28.8%	26.3%	24.6%	20.3%	9,960	87.2%
Social Studies	45	29.1%	24.9%	24.7%	21.3%	9,960	87.1%
Spelling	49	27.1%	24.2%	23.3%	25.4%	9,960	89.4%

*Interpreted as the percentage of students in a norm group whose scores fall below a given scale score. For example, a score at the 65th national percentile rank means that a student or group scored equal to or higher than 65% of the students in the national norm sample.

**Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

***Participation rate is calculated by dividing the total count of students tested by the enrollment counts (Participation Rate) taken the week of testing.

****Optional Sections - Districts are not required to administer these portions of the TerraNova CAT/6.

**TERRANOVA CAT/6
STATEWIDE SPRING 2003
National Percentile Results
Grade 5**

	National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
		1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading							
Reading Subtest	54	22.6%	23.9%	25.5%	28.0%	10,604	97.6%
Vocabulary	51	25.9%	24.3%	25.8%	23.9%	10,604	96.5%
Composite	54	21.9%	24.7%	26.5%	26.9%	10,604	96.3%
Language Arts							
Language Subtest	54	22.4%	22.3%	25.8%	29.5%	10,604	97.6%
Mechanics	50	23.3%	28.4%	26.7%	21.6%	10,604	96.7%
Composite	53	20.1%	24.7%	31.3%	23.9%	10,604	96.4%
Mathematics							
Math Subtest	48	22.1%	27.3%	30.2%	20.3%	10,604	96.3%
Computation	47	27.5%	29.5%	22.7%	20.3%	10,604	96.4%
Composite	50	19.7%	31.1%	30.2%	20.3%	10,604	96.3%
Totals							
Reading, Writing & Mathematics	53	21.2%	23.5%	28.1%	27.2%	10,606	97.3%
Optional Sections***							
Science	46	23.7%	28.8%	29.8%	17.6%	10,606	87.5%
Social Studies	45	26.9%	27.3%	27.3%	18.5%	10,606	87.4%
Spelling	47	28.6%	24.1%	23.8%	23.4%	10,606	89.0%

*Interpreted as the percentage of students in a norm group whose scores fall below a given scale score. For example, a score at the 65th national percentile rank means that a student or group scored equal to or higher than 65% of the students in the national norm sample.

**Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

***Participation rate is calculated by dividing the total count of students tested by the enrollment counts (Participation Rate) taken the week of testing.

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**TERRANOVA CAT/6
STATEWIDE SPRING 2003
National Percentile Results
Grade 7**

	National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
		1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading							
Reading Subtest	60	18.4%	20.8%	27.0%	33.8%	10,898	96.8%
Vocabulary	51	26.1%	27.1%	20.8%	25.9%	10,898	95.8%
Composite	56	20.4%	23.5%	25.2%	30.9%	10,898	95.3%
Language Arts							
Language Subtest	60	17.5%	22.3%	27.6%	32.5%	10,898	96.7%
Mechanics	47	25.5%	28.7%	25.6%	20.1%	10,898	95.7%
Composite	55	18.4%	25.7%	30.3%	25.6%	10,898	95.1%
Mathematics							
Math Subtest	54	17.6%	23.8%	29.1%	29.5%	10,898	95.2%
Computation	57	18.0%	24.0%	28.4%	29.6%	10,898	95.6%
Composite	57	17.6%	23.8%	29.1%	29.5%	10,898	95.2%
Totals							
Reading, Writing & Mathematics	58	17.1%	22.6%	28.6%	31.8%	10,898	96.1%
Optional Sections***							
Science	51	22.9%	26.5%	25.4%	25.1%	10,898	88.4%
Social Studies	56	19.1%	24.9%	27.5%	28.5%	10,898	87.9%
Spelling	49	23.9%	26.2%	27.5%	22.5%	10,898	89.0%

*Interpreted as the percentage of students in a norm group whose scores fall below a given scale score. For example, a score at the 65th national percentile rank means that a student or group scored equal to or higher than 65% of the students in the national norm sample.

**Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

***Participation rate is calculated by dividing the total count of students tested by the enrollment counts (Participation Rate) taken the week of testing.

****Optional Sections - Districts are not required to administer these portions of the TerraNova CAT/6.

**TERRANOVA CAT/6
STATEWIDE SPRING 2003
National Percentile Results
Grade 9**

	National Percentile of Mean NCE*	Quarter** (% of Students in Each)				Enrollment***	Participation Rate***
		1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)		
Reading							
Reading Subtest	60	16.1%	23.1%	27.2%	33.6%	10,728	93.0%
Vocabulary	55	20.4%	26.3%	24.7%	28.6%	10,728	91.4%
Composite	59	17.1%	24.2%	28.0%	30.6%	10,728	90.3%
Language Arts							
Language Subtest	58	17.3%	22.0%	30.9%	29.8%	10,728	93.0%
Mechanics	55	16.6%	29.5%	29.0%	24.9%	10,728	91.6%
Composite	58	14.3%	26.0%	31.8%	27.9%	10,728	90.5%
Mathematics							
Math Subtest	58	16.3%	21.1%	30.5%	32.1%	10,728	90.0%
Computation	60	16.9%	21.5%	27.6%	34.0%	10,728	90.8%
Composite	60	16.3%	21.1%	30.5%	32.1%	10,728	90.0%
Totals							
Reading, Writing & Mathematics	60	16.0%	22.0%	28.9%	33.2%	10,950	91.9%
Optional Sections***							
Science	59	16.0%	23.1%	29.3%	31.5%	10,950	84.7%
Social Studies	51	20.2%	28.0%	30.7%	21.0%	10,950	84.4%
Spelling	53	21.4%	25.8%	26.8%	26.0%	10,950	85.4%

*Interpreted as the percentage of students in a norm group whose scores fall below a given scale score. For example, a score at the 65th national percentile rank means that a student or group scored equal to or higher than 65% of the students in the national norm sample.

**Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

***Participation rate is calculated by dividing the total count of students tested by the enrollment counts (Participation Rate) taken the week of testing.

****Optional Sections - Districts are not required to administer these portions of the TerraNova CAT/6.

2003 TERRANOVA CAT/6
Statewide By National Percentile Quarters, Subtest Results
By Ethnicity, Gender and Special Populations
Grade 4

	Quarter (% of Students in Each)			
	1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)
READING				
African American	27.8%	26.2%	24.7%	21.3%
Alaska Native	50.0%	29.0%	14.2%	6.8%
American Indian	31.7%	20.7%	30.3%	17.2%
Asian/Pacific Islander	27.2%	32.9%	25.2%	14.7%
Caucasian	14.3%	22.6%	28.4%	34.7%
Hispanic	26.7%	31.2%	25.2%	16.8%
Female	22.0%	24.5%	24.7%	28.9%
Male	28.9%	26.4%	24.0%	20.8%
Disabled	54.7%	25.8%	12.7%	6.7%
Non Disabled	20.6%	25.4%	26.3%	27.7%
LEP	52.9%	29.2%	13.1%	4.8%
Low Income	41.5%	27.2%	19.0%	12.3%
Migrant	54.6%	25.0%	12.8%	7.7%
LANGUAGE				
African American	27.0%	33.8%	23.5%	21.3%
Alaska Native	52.0%	31.9%	14.0%	7.9%
American Indian	30.3%	28.5%	27.6%	15.9%
Asian/Pacific Islander	25.5%	34.6%	27.2%	17.5%
Caucasian	16.1%	23.3%	26.9%	34.5%
Hispanic	28.7%	32.3%	22.0%	19.1%
Female	23.1%	25.7%	24.9%	28.8%
Male	30.7%	28.5%	21.8%	21.6%
Disabled	58.1%	33.5%	10.3%	7.6%
Non Disabled	21.7%	26.0%	25.5%	28.1%
LEP	51.7%	33.7%	14.0%	7.1%
Low Income	42.7%	31.7%	18.4%	12.7%
Migrant	54.3%	31.1%	12.6%	9.0%
MATHEMATICS				
African American	33.0%	31.4%	24.4%	11.2%
Alaska Native	43.0%	28.5%	19.2%	9.3%
American Indian	25.7%	33.3%	26.4%	14.6%
Asian/Pacific Islander	26.5%	24.7%	25.4%	23.4%
Caucasian	16.4%	22.8%	30.0%	30.8%
Hispanic	32.8%	25.1%	25.1%	17.1%
Female	24.7%	26.5%	27.1%	21.7%
Male	26.1%	23.6%	25.9%	24.5%
Disabled	56.1%	23.1%	13.2%	7.6%
Non Disabled	20.2%	25.3%	28.7%	25.7%
LEP	45.4%	27.4%	17.5%	9.8%
Low Income	39.4%	27.5%	20.8%	12.4%
Migrant	44.5%	27.2%	18.0%	10.4%

2003 TERRANOVA CAT/6
Statewide By National Percentile Quarters, Subtest Results
By Ethnicity, Gender and Special Populations
Grade 5

	Quarter (% of Students in Each)			
	1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)
READING				
African American	30.4%	29.0%	25.0%	15.6%
Alaska Native	43.8%	28.3%	18.1%	9.8%
American Indian	15.9%	32.4%	21.8%	30.0%
Asian/Pacific Islander	23.9%	31.5%	25.8%	18.9%
Caucasian	12.3%	20.2%	28.9%	38.6%
Hispanic	32.4%	29.4%	24.1%	14.2%
Female	19.3%	24.6%	27.1%	29.0%
Male	25.9%	23.3%	23.9%	26.9%
Disabled	59.1%	21.4%	10.7%	8.9%
Non Disabled	16.7%	24.3%	27.9%	31.0%
LEP	49.8%	28.8%	13.9%	7.5%
Low Income	38.2%	28.2%	19.9%	13.6%
Migrant	45.1%	25.6%	18.3%	11.0%
LANGUAGE				
African American	29.4%	26.0%	27.2%	17.4%
Alaska Native	43.7%	27.1%	18.3%	10.9%
American Indian	20.6%	24.1%	23.5%	31.8%
Asian/Pacific Islander	25.0%	26.6%	25.0%	23.3%
Caucasian	12.2%	19.0%	28.9%	39.9%
Hispanic	28.4%	27.6%	27.8%	16.2%
Female	18.5%	21.9%	27.0%	32.5%
Male	26.4%	22.6%	24.6%	26.4%
Disabled	58.2%	23.8%	10.6%	7.4%
Non Disabled	16.7%	22.0%	28.2%	33.0%
LEP	47.0%	29.3%	15.3%	8.5%
Low Income	36.9%	28.0%	21.1%	14.1%
Migrant	40.9%	28.8%	18.9%	11.3%
MATHEMATICS				
African American	39.0%	29.4%	22.9%	8.7%
Alaska Native	41.8%	29.7%	20.9%	7.5%
American Indian	22.8%	28.7%	29.2%	19.3%
Asian/Pacific Islander	24.3%	26.8%	30.5%	18.3%
Caucasian	14.7%	21.8%	34.6%	28.8%
Hispanic	33.6%	29.0%	24.5%	12.9%
Female	23.2%	27.1%	30.9%	18.8%
Male	25.1%	22.6%	28.9%	23.3%
Disabled	60.1%	23.2%	11.8%	4.9%
Non Disabled	18.4%	25.2%	32.8%	23.7%
LEP	45.8%	28.4%	17.7%	8.1%
Low Income	39.0%	28.8%	22.6%	9.6%
Migrant	41.5%	28.9%	21.0%	8.6%

2003 TERRANOVA CAT/6
Statewide By National Percentile Quarters, Subtest Results
By Ethnicity, Gender and Special Populations
Grade 7

	Quarter (% of Students in Each)			
	1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)
READING				
African American	26.2%	26.8%	30.4%	16.6%
Alaska Native	38.3%	28.5%	21.6%	11.6%
American Indian	18.9%	20.6%	30.9%	29.7%
Asian/Pacific Islander	24.2%	26.2%	27.4%	22.2%
Caucasian	9.2%	16.2%	28.6%	46.0%
Hispanic	21.3%	28.4%	29.3%	21.0%
Female	15.1%	19.4%	28.0%	37.5%
Male	21.6%	22.1%	26.1%	30.3%
Disabled	54.6%	24.2%	14.8%	6.4%
Non Disabled	12.9%	20.2%	28.8%	38.0%
LEP	45.6%	27.3%	18.1%	9.0%
Low Income	33.2%	27.2%	23.4%	16.3%
Migrant	39.5%	26.3%	20.1%	14.1%
LANGUAGE				
African American	23.7%	27.8%	28.0%	20.5%
Alaska Native	35.6%	31.5%	20.5%	12.5%
American Indian	20.0%	23.4%	29.7%	26.9%
Asian/Pacific Islander	17.2%	31.4%	27.2%	24.2%
Caucasian	9.9%	17.1%	30.1%	43.0%
Hispanic	18.1%	27.1%	32.0%	22.7%
Female	12.2%	21.0%	28.4%	38.3%
Male	22.6%	23.6%	26.9%	26.9%
Disabled	54.7%	25.8%	14.0%	5.5%
Non Disabled	11.9%	21.8%	29.7%	36.6%
LEP	37.6%	32.3%	19.6%	10.5%
Low Income	30.7%	29.1%	24.0%	16.2%
Migrant	35.3%	28.4%	20.6%	15.7%
MATHEMATICS				
African American	36.5%	28.8%	21.7%	13.0%
Alaska Native	37.3%	29.0%	22.2%	11.5%
American Indian	19.9%	24.4%	37.5%	18.2%
Asian/Pacific Islander	24.2%	27.0%	21.1%	27.7%
Caucasian	13.3%	20.5%	29.9%	36.2%
Hispanic	25.9%	29.0%	27.3%	17.8%
Female	20.8%	25.2%	27.5%	26.5%
Male	21.8%	22.3%	26.9%	29.0%
Disabled	60.6%	22.6%	13.0%	3.8%
Non Disabled	15.4%	23.9%	29.3%	31.4%
LEP	41.0%	29.9%	17.7%	11.4%
Low Income	35.0%	28.4%	23.3%	13.3%
Migrant	35.1%	26.5%	23.4%	15.0%

2003 TERRANOVA CAT/6
Statewide By National Percentile Quarters, Subtest Results
By Ethnicity, Gender and Special Populations
Grade 9

	Quarter (% of Students in Each)			
	1 (1%-25%)	2 (26%-50%)	3 (51%-75%)	4 (76%-99%)
READING				
African American	21.8%	33.7%	27.2%	17.3%
Alaska Native	34.7%	33.6%	21.0%	10.7%
American Indian	12.6%	25.2%	30.5%	31.8%
Asian/Pacific Islander	14.5%	28.8%	29.9%	26.8%
Caucasian	8.4%	17.0%	29.2%	45.4%
Hispanic	17.0%	29.6%	29.0%	24.5%
Female	12.6%	21.5%	27.9%	38.0%
Male	19.4%	24.6%	26.5%	29.5%
Disabled	53.0%	28.8%	13.5%	4.7%
Non Disabled	11.5%	22.4%	28.9%	37.2%
LEP	39.8%	35.2%	16.0%	9.0%
Low Income	31.3%	29.9%	22.2%	16.6%
Migrant	35.6%	33.6%	18.0%	12.7%
LANGUAGE				
African American	26.4%	27.9%	29.5%	16.2%
Alaska Native	33.8%	30.6%	25.0%	10.6%
American Indian	15.9%	29.1%	35.1%	19.9%
Asian/Pacific Islander	16.7%	25.6%	31.3%	26.4%
Caucasian	10.0%	17.0%	33.3%	39.7%
Hispanic	18.5%	31.3%	28.4%	21.8%
Female	12.7%	20.3%	32.2%	34.8%
Male	21.5%	23.7%	29.6%	25.2%
Disabled	56.1%	29.4%	11.7%	2.8%
Non Disabled	12.4%	21.1%	33.3%	33.2%
LEP	37.7%	32.3%	20.7%	9.2%
Low Income	30.8%	28.3%	26.8%	14.2%
Migrant	33.3%	30.2%	21.7%	14.8%
MATHEMATICS				
African American	33.5%	28.4%	27.1%	11.0%
Alaska Native	29.5%	31.7%	25.9%	12.9%
American Indian	16.2%	29.2%	33.8%	20.8%
Asian/Pacific Islander	17.5%	21.8%	34.4%	26.4%
Caucasian	10.4%	18.2%	31.8%	39.6%
Hispanic	24.8%	29.1%	28.2%	17.9%
Female	16.8%	24.1%	31.4%	27.7%
Male	17.4%	21.4%	29.2%	32.0%
Disabled	56.2%	27.5%	13.0%	3.2%
Non Disabled	12.2%	22.1%	32.4%	33.3%
LEP	34.4%	33.0%	22.0%	10.5%
Low Income	27.2%	31.1%	24.6%	17.1%
Migrant	28.8%	31.8%	23.0%	16.4%