



**High School
Comprehensive
Results**

**Table 1. Statewide Summary
1997-98 Multiple-Choice Test Results
North Carolina High School Comprehensive Test
Reading and Mathematics**

	Reading		Mathematics	
	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV
	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I
1997-98	<u>73,976</u>	<u>55.6%</u>	<u>73,635</u>	<u>54.9%</u>
	163.3	11.9	174.3	14.9
Standard Deviation	10.2		13.5	

High School Comprehensive Test Achievement Level Ranges - Reading

Level I	Level II	Level III	Level IV
141-159	160-171	172-188	189-226

High School Comprehensive Test Achievement Level Ranges - Mathematics

Level I	Level II	Level III	Level IV
132-150	151-162	163-174	175-201

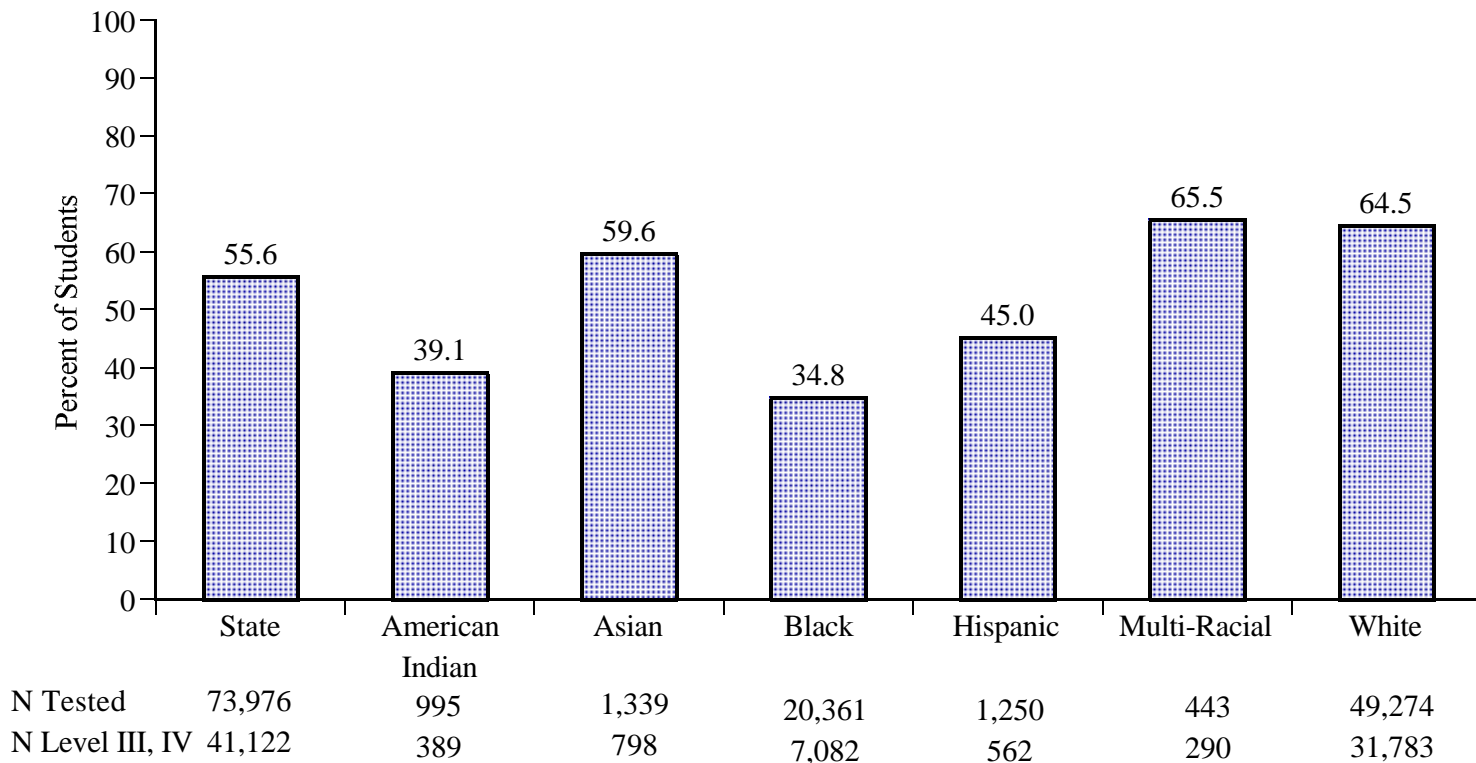
Note: Data received from LEAs after October 13, 1998 are not included in this table.

**Table 2. 1997-98 Multiple-Choice Test Results
Percent of Students by Achievement Levels by Gender and Ethnicity
North Carolina High School Comprehensive Test**

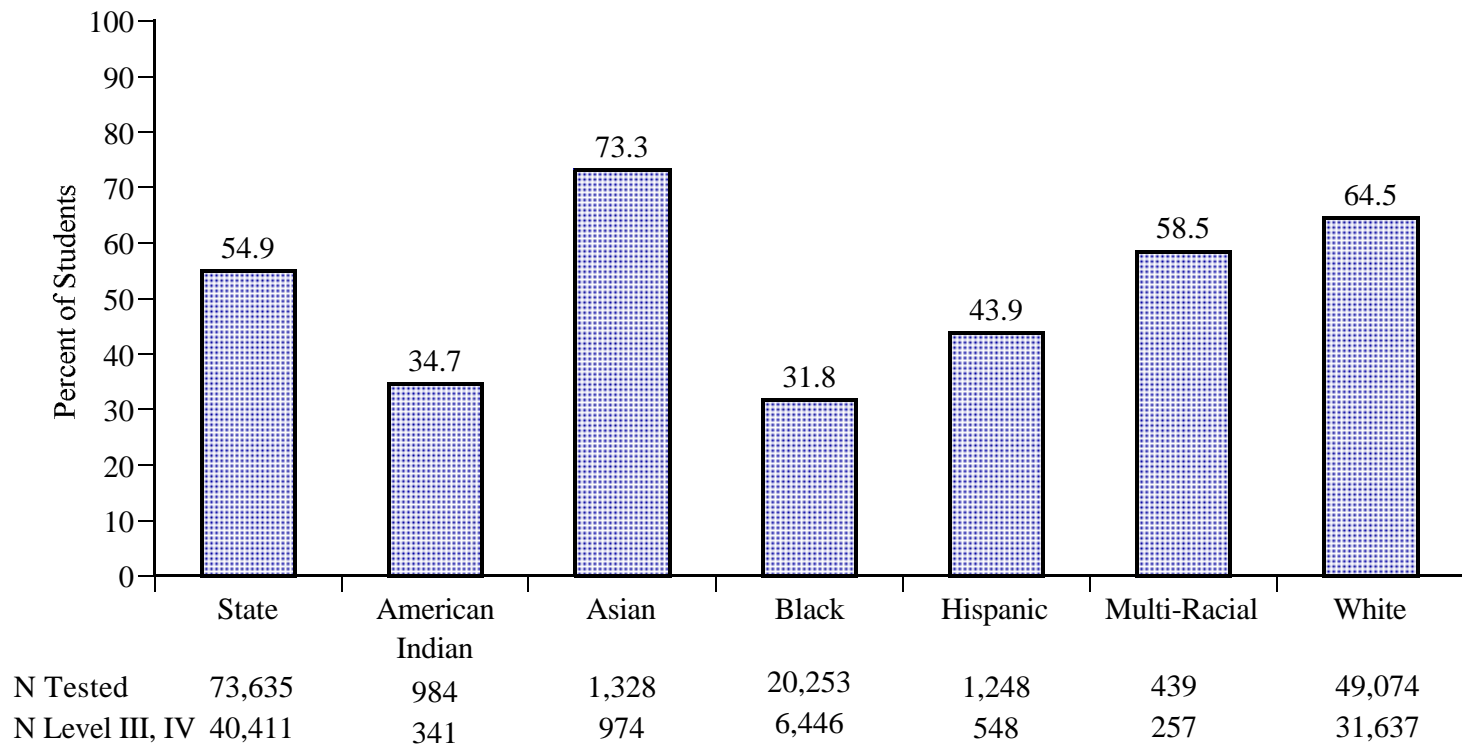
Achievement Levels	Reading									
	All Students	Female	Male	American Indian	Asian	Black	Hispanic	Multi-Racial	White	
Level I Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area	11.9	7.0	17.0	19.1	9.9	19.1	15.1	8.1	8.8	
Level II Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade	32.5	31.1	34.0	41.8	30.5	46.1	39.9	26.4	26.7	
Level III Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and are well-prepared to be successful at the next grade	41.0	45.5	36.4	34.2	40.2	31.0	36.6	43.8	45.4	
Level IV Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be successful at the next grade	14.6	16.4	12.6	4.9	19.4	3.7	8.4	21.7	19.1	
	Mathematics									
	All Students	Female	Male	American Indian	Asian	Black	Hispanic	Multi-Racial	White	
Level I Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area	14.9	12.8	17.1	24.2	7.8	26.2	18.3	15.7	10.2	
Level II Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade	30.2	30.1	30.3	41.2	18.8	42.0	37.8	25.7	25.3	
Level III Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and are well-prepared to be successful at the next grade	38.8	41.6	35.9	29.9	38.5	28.6	35.9	36.4	43.3	
Level IV Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be successful at the next grade	16.0	15.5	16.6	4.8	34.9	3.2	8.0	22.1	21.2	

Notes: Percents are rounded to the nearest tenth. Due to rounding, data may not add to 100%.
Data received from LEAs after October 13, 1998 are not included in this table.

**Figure 1. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Reading
North Carolina High School Comprehensive Test, by Ethnicity**

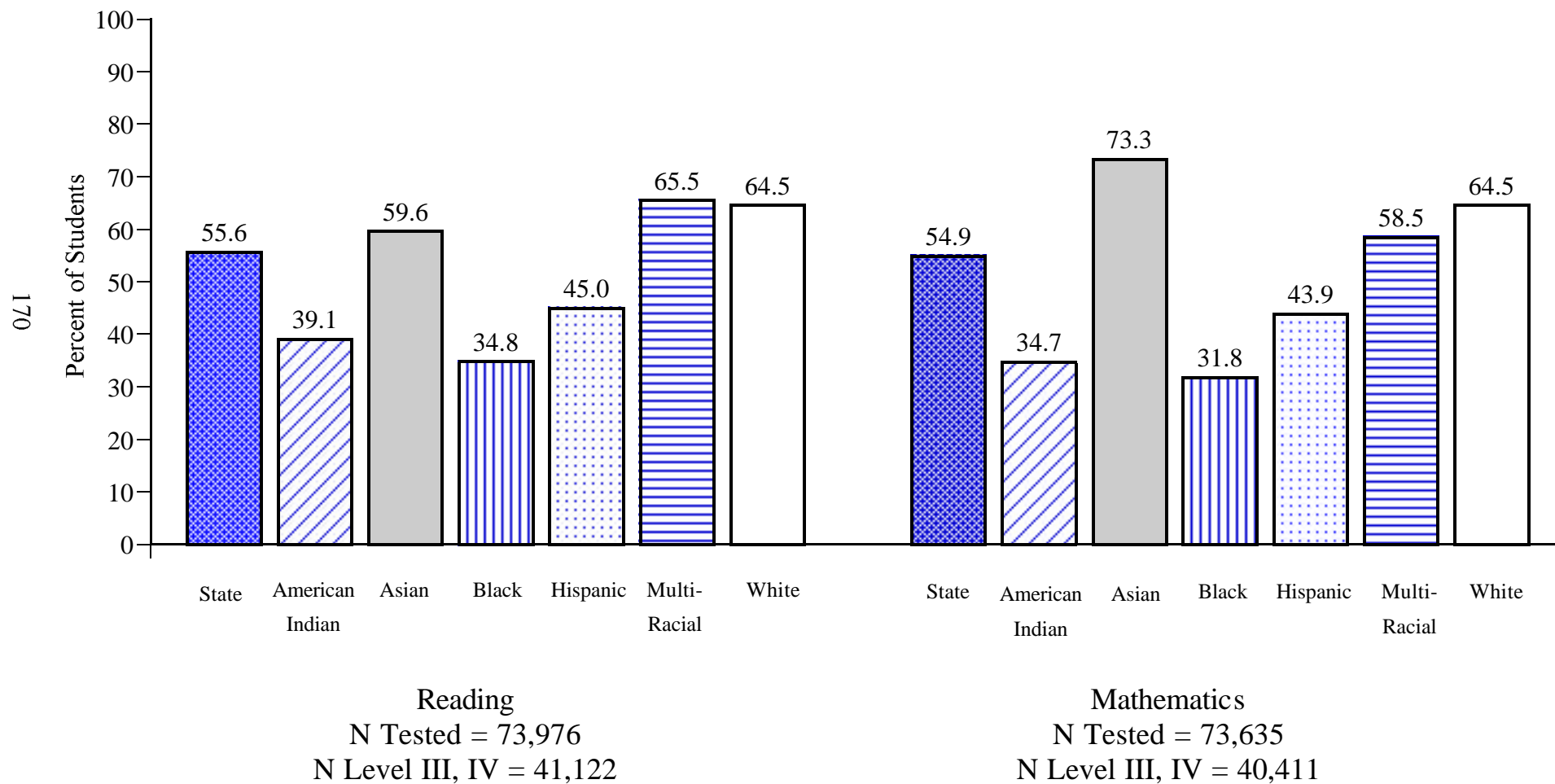


**Figure 2. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Mathematics
North Carolina High School Comprehensive Test, by Ethnicity**



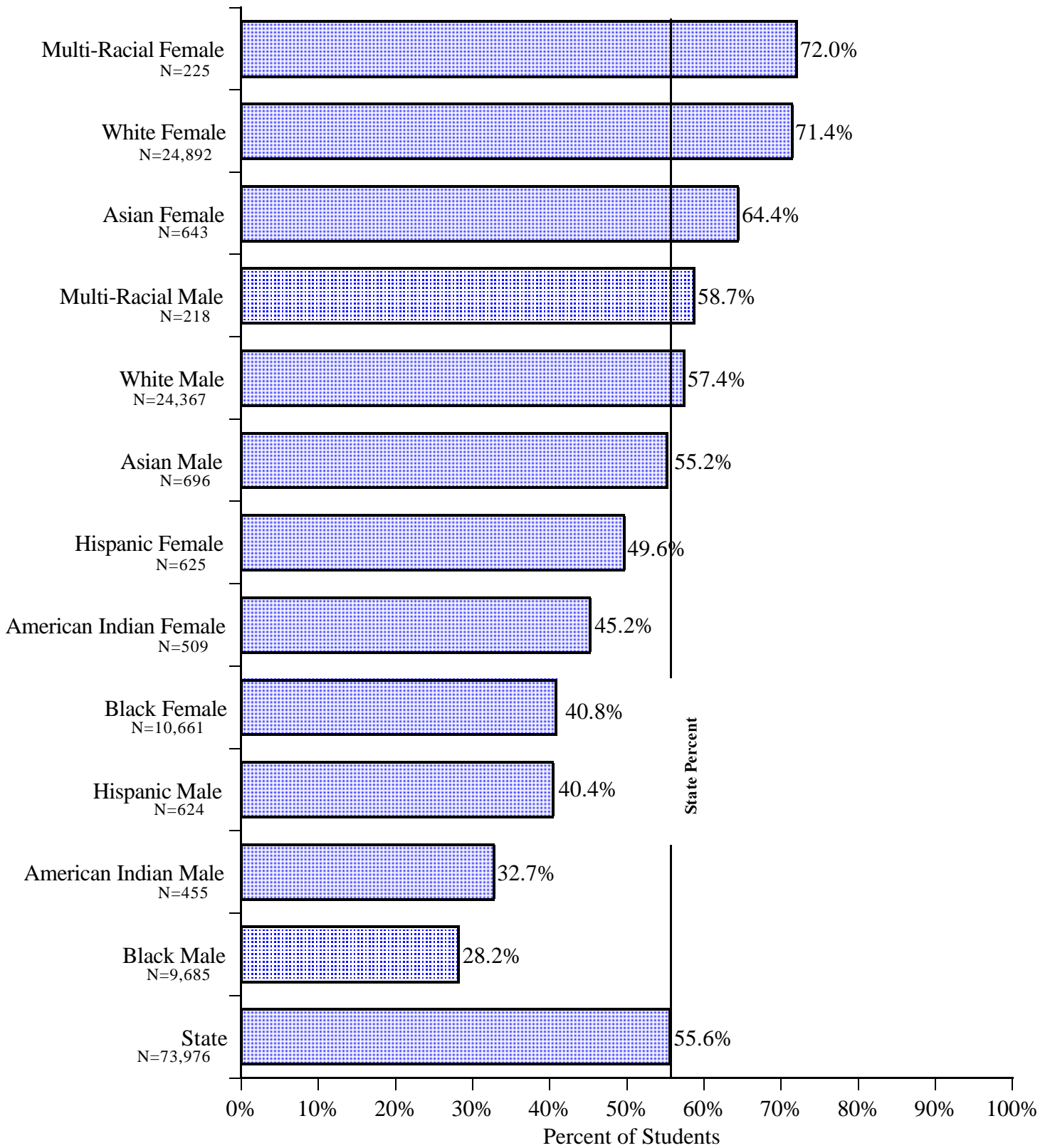
Notes: "N Tested" and "N Level III, IV" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III, IV" for the state because some students did not report their ethnicity and/or gender and therefore were reported in the state data only.
Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 3. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Reading and Mathematics
North Carolina High School Comprehensive Test, by Ethnicity



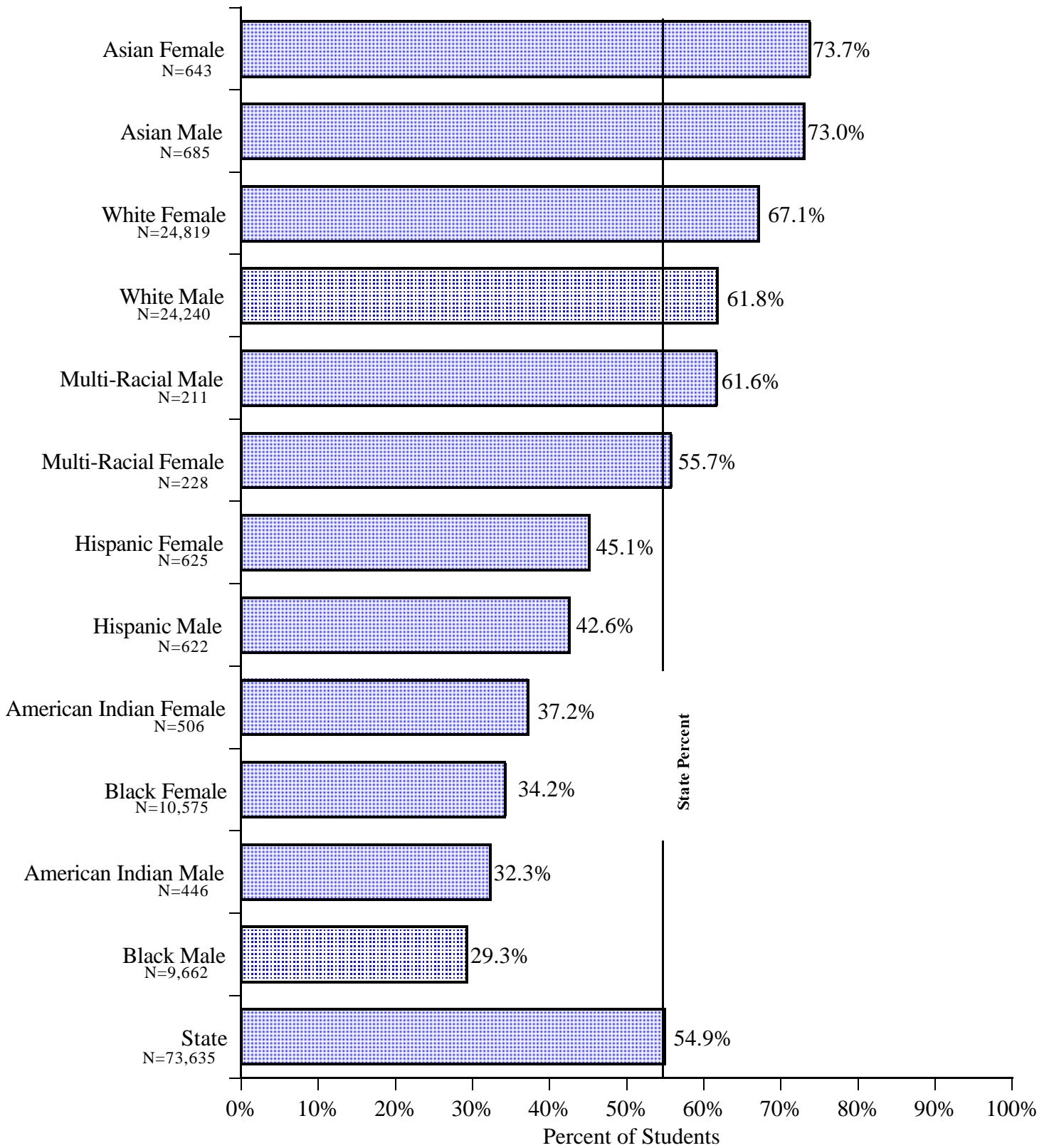
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 4. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Reading
North Carolina High School Comprehensive Test, by Gender and Ethnicity



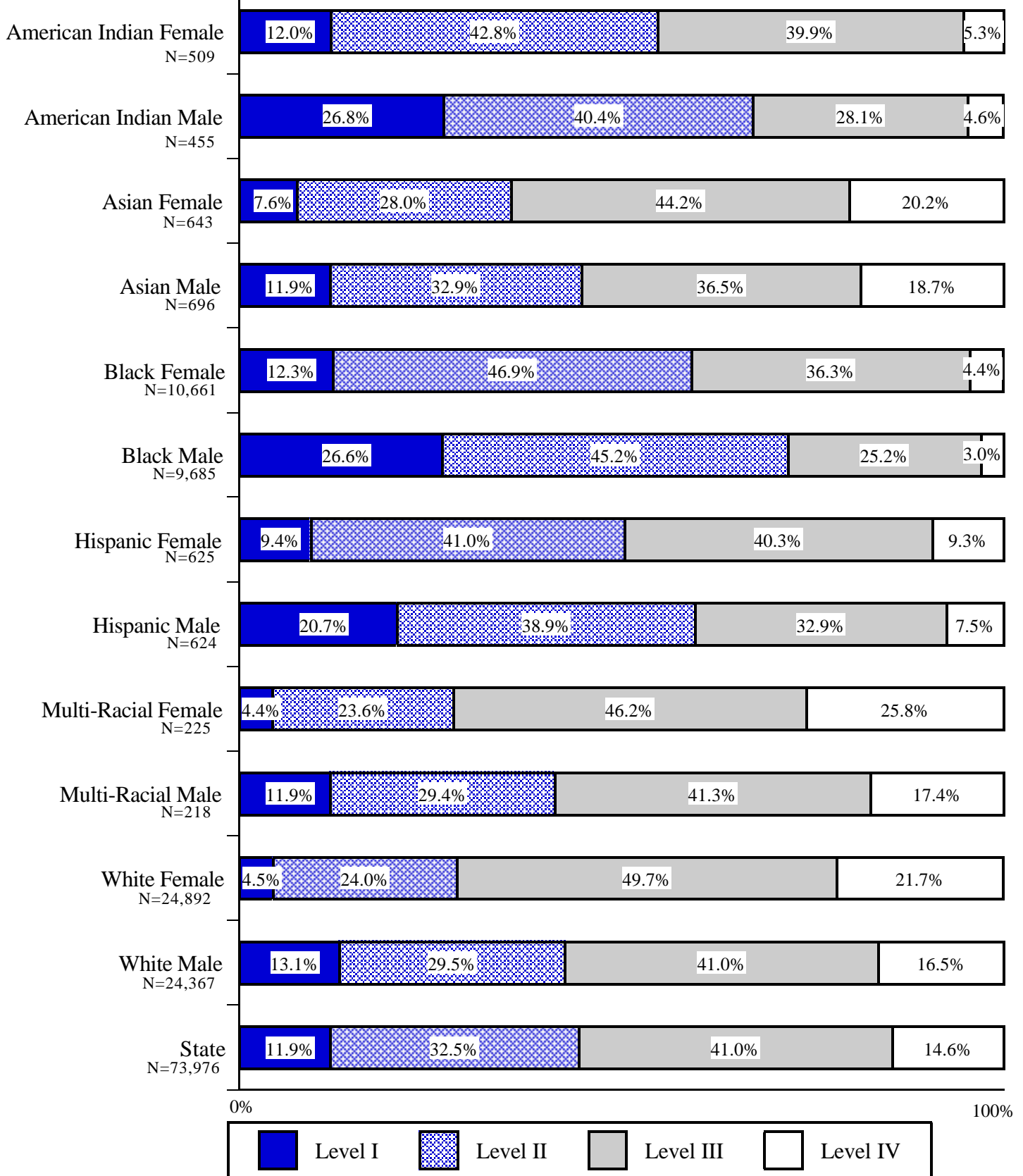
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 5. 1997-98 Multiple-Choice Test Results
Percent of Students at or above Level III in Mathematics
North Carolina High School Comprehensive Test, by Gender and Ethnicity



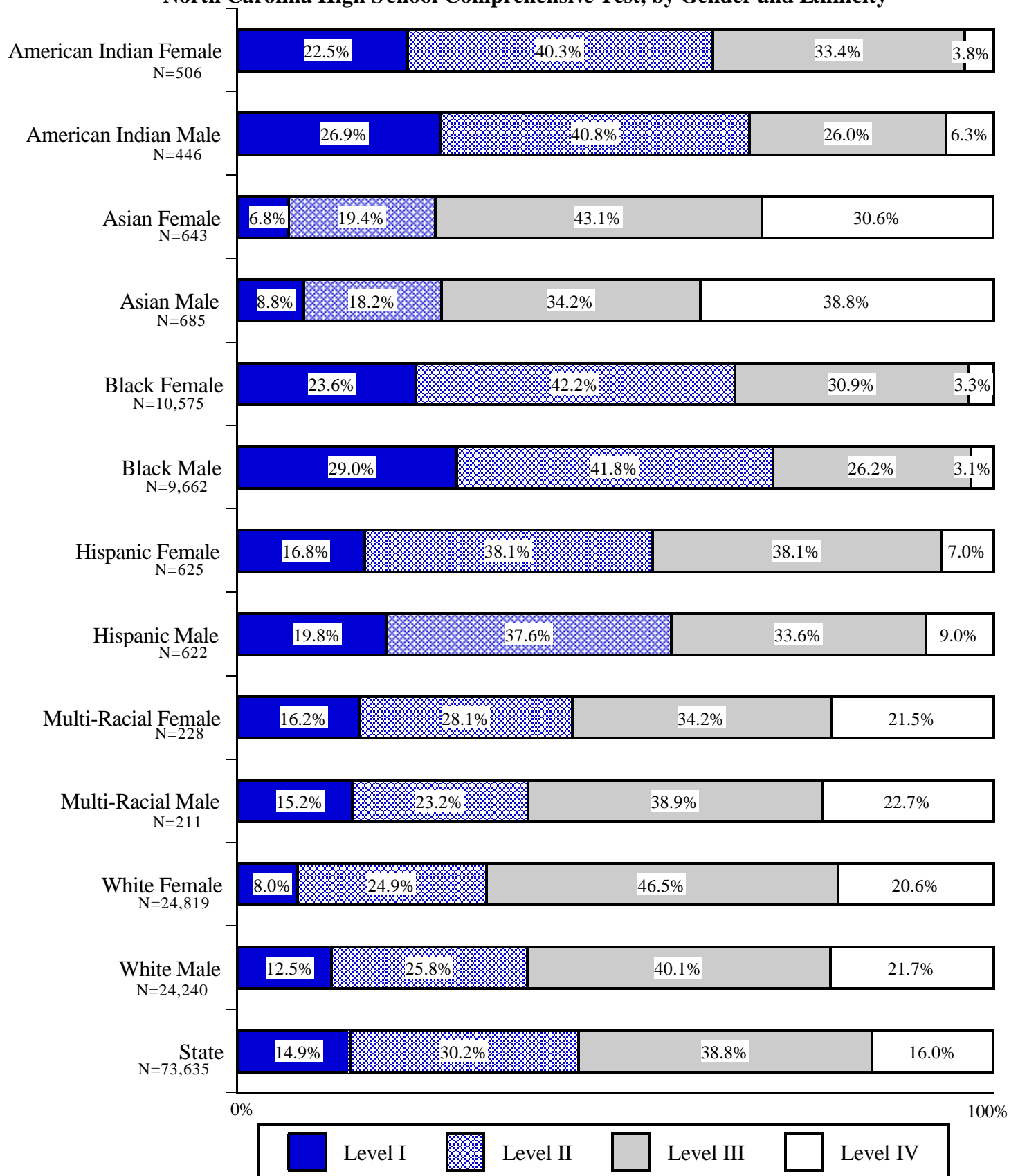
Note: Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 6. 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Reading
North Carolina High School Comprehensive Test, by Gender and Ethnicity



Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.
 Data received from LEAs after October 13, 1998 are not included in this figure.

Figure 7. 1997-98 Multiple-Choice Test Results
Percent of Students at Each Achievement Level in Mathematics
North Carolina High School Comprehensive Test, by Gender and Ethnicity



Notes: Achievement levels for each ethnic category may not add to 100% due to rounding.
 Data received from LEAs after October 13, 1998 are not included in this figure.

**Table 3. 1997-98 Multiple-Choice Test Results
Performance of Students with Disabilities or Limited English Proficiency
North Carolina High School Comprehensive Test**

Category	Number		Percent at or above Level III		Average Scale Score	
	Tested	Percent ¹	Reading	Mathematics	Reading	Mathematics
All Students	73,976	100.0	55.6	54.9	163.3	174.3
Not Exceptional	62,025	84.0	53.6	52.5	162.7	173.1
Academically Gifted	7,443	10.1	94.8	95.3	174.4	191.1
Students with Disabilities	4,329	5.9				
Behaviorally-Emotionally Handicapped	339	0.5	17.7	10.6	152.7	161.4
Hearing Impaired	87	0.1	26.4	27.8	157.4	167.3
Educable Mentally Handicapped	683	0.9	1.3	1.9	147.9	157.2
Specific Learning Disabled	2,624	3.6	17.1	21.6	153.5	164.3
Speech-Language Impaired	37	0.1	29.7	33.3	156.2	168.7
Visually Impaired	38	0.1	36.8	47.1	158.0	170.4
Other Health Impaired	354	0.5	25.4	22.4	155.9	164.7
Orthopedically Impaired	46	0.1	39.1	25.5	159.8	164.3
Traumatic Brain Injured	26	0.0		*	*	*
Other Exceptional Classifications	95	0.1	37.9	38.9	158.6	170.7
Section 504	253	0.3	35.6	30.9	158.6	167.4
Limited English Proficient	429	0.6	17.9	34.6	154.5	168.5

Notes: *No scores are reported for groups with fewer than thirty students.

¹Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

"Not Exceptional", "Academically Gifted", and "Students with Disabilities" do not sum to "All Students" because some students did not indicate whether or not they were classified exceptional. The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 4. 1997-98 Multiple-Choice Test Results
Performance of Students Taking Modified Tests
North Carolina High School Comprehensive Test**

Category	Number		Percent at or	Percent at or	Average	Average
	Tested	Percent	above Level III	above Level III	Scale Score	Scale Score
			Reading	Mathematics	Reading	Mathematics
All Students	73,976	100.0	55.6	54.9	163.3	174.3
Braille Edition	9	0.2	*	*	*	*
Large Print	19	0.4	*	*	*	*
Assistive Technology	1	0.0	*	*	*	*
Braille Writer	1	0.0	*	*	*	*
Cranmer Abacus	0	0.0	*	*	*	*
Dictation to Scribe	23	0.5	*	*	*	*
Interpreter Signs Test	10	0.2	*	*	*	*
Magnification Devices	5	0.1	*	*	*	*
Student Marks in Test Book	528	10.7	11.4	15.1	152.0	162.1
Test Administrator Reads Test Aloud	554	11.3	*	9.2	149.4	160.4
Use of Typewriter or Word Processor	11	0.2	*	*	*	*
Hospital/Home Testing	13	0.3	*	*	*	*
Multiple Test Sessions	95	1.9	16.8	12.0	153.6	162.9
Scheduled Extended Time	1,705	34.7	15.1	18.6	152.6	163.2
Testing in a Separate Room	1,815	36.9	10.5	13.3	151.2	161.6
English/Native Language Dictionary/Electronic T	113	2.3	11.5	30.1	152.4	166.3
Other	16	0.3	*	*	*	*

Notes: *No scores are reported for groups with fewer than thirty students.

Modifications reported may have been implemented only for reading, only for mathematics, or for both portions of the test.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 5. 1997-98 Multiple-Choice Test Results
Numbers of Exempt Students with Disabilities or Limited English Proficiency
North Carolina High School Comprehensive Test**

Category	Total Exempt	LEP 1st Year	LEP 2nd Year	LEP* > 2 Years	By IEP Committee	Under Section 504	Temporary Disability	Other Exemption
Behaviorally-Emotionally Handicapped	33	1	1	0	31	0	0	0
Hearing Impaired	3	1	0	0	1	0	0	1
Educable Mentally Handicapped	473	1	0	0	470	1	0	1
Specific Learning Disabled	57	1	0	0	53	0	1	2
Speech-Language Impaired	2	0	0	0	1	0	0	1
Visually Impaired	3	0	0	0	1	0	0	2
Other Health Impaired	24	0	0	0	21	1	0	2
Orthopedically Impaired	6	0	0	0	6	0	0	0
Traumatic Health Impaired	1	0	0	0	1	0	0	0
Other Exceptional Classifications	234	0	0	0	218	6	0	10
Section 504	10	1	2	0	1	6	0	0
Limited English Proficient	106	81	23	0	0	0	0	2
Total	952	86	26	0	804	14	1	21

Data received from LEAs after October 13, 1998 are not included in this table.

*Limited English proficient students may be exempted for up to two years from the date of initial enrollment in the LEA, depending on their level of English proficiency.

**Table 6. 1997-98 Multiple-Choice Test Results
Characteristics and Performance
North Carolina High School Comprehensive Test**

	N	Percent	Percent at or above Level III Reading	Percent at or above Level III Mathematics	Average Scale Score Reading	Average Scale Score Mathematics
All Students	73,976	100.0	55.6	54.9	163.3	174.3
Gender						
Male	36,178	49.0	49.0	52.6	161.7	173.9
Female	37,716	51.0	62.0	57.1	164.9	174.8
Ethnic Group						
American Indian	995	1.3	39.1	34.7	159.2	168.1
Asian	1,339	1.8	59.6	73.3	164.7	182.1
Black	20,361	27.6	34.8	31.8	158.6	167.2
Hispanic	1,250	1.7	45.0	43.9	160.9	170.7
Multi-Racial	443	0.6	65.5	58.5	165.9	176.2
White	49,274	66.7	64.5	64.5	165.3	177.3
Other	228	0.3	69.7	67.7	167.1	179.4
Courses Taken						
Pre-Algebra	43,041	22.9	63.1	61.9	165.1	176.7
Algebra IA	26,701	14.2	43.9	40.7	160.6	170.0
Algebra I or IB	52,850	28.2	62.9	62.4	165.0	176.6
Technical Math	3,395	1.8	50.4	50.9	161.9	173.4
Geometry	39,857	21.2	75.7	78.0	167.9	181.0
Algebra II	19,789	10.5	87.6	92.5	171.3	188.0
Advanced Math	2,036	1.1	87.5	91.5	173.4	194.5
Parental Education						
Did not finish high school	4,969	7.0	28.2	29.9	157.2	166.8
High school graduate	22,598	31.7	45.8	44.6	160.9	170.7
Trade or business school	3,326	4.7	50.6	49.7	161.6	172.2
Community college	14,899	20.9	56.5	54.6	163.3	173.6
Four year college	17,223	24.1	67.9	67.7	166.2	178.5
Graduate school	8,332	11.7	78.3	78.5	169.7	183.9
Hours of Homework (per week)						
None assigned	1,313	1.8	23.0	21.9	154.6	164.2
1 hour or less	16,903	23.2	39.3	39.6	159.6	169.6
1 to 3 hours	29,973	41.1	53.4	51.7	162.8	173.0
More than 3, less than 5 hours	11,630	15.9	71.1	70.1	166.9	178.9
Between 5-10 hours	8,281	11.3	81.7	81.3	169.7	183.4
More than 10 hours	2,284	3.1	82.2	83.5	170.7	186.6
Assigned but not done	2,610	3.6	34.6	36.6	157.7	168.9
Days Absent (so far this year)						
0-7 days	50,719	69.2	61.2	61.1	164.7	176.4
8-14 days	14,872	20.3	47.2	45.4	161.3	171.1
15-21 days	4,834	6.6	39.8	36.9	159.3	168.7
More than 21 days	2,869	3.9	30.6	25.9	157.3	165.5

Notes: "N" is the number of students who took the end-of-grade test in reading.
Data received from LEAs after October 13, 1998 are not included in this table.

**Table 7. 1997-98 North Carolina High School Comprehensive Test
Goal Summary Report**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	163.3	73,976	72	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			18	61.3
GOAL 2: Use language for the acquisition, interpretation, and application of information.			166	52.7
OBJ 2.1: Identify, collect or select information and ideas.			54	56.7
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			73	50.7
OBJ 2.3: Apply, extend, and expand on information and concepts.			39	50.9
GOAL 3: Use language for critical analysis and evaluation.			32	57.2
OBJ 3.1: Assess the validity and accuracy of information and ideas			4	
OBJ 3.2: Determine the value of information and ideas			13	64.2
OBJ 3.3: Develop criteria and evaluate the quality, relevance, and importance of the information and ideas			15	51.4
MATHEMATICS	174.3	73,635	70	
GOAL 1: Numerical Relationships			21	56.4
OBJ 1.1: Perform operations with real numbers			3	
OBJ 1.2: Solve problems involving number theory			9	58.0
OBJ 1.3: Solve problems using ratios, proportions, and percents			9	48.1
GOAL 2: Growth and Measurement			63	42.5
OBJ 2.1: Geometric problems using two and three-dimensional shapes			18	49.5
OBJ 2.2: Solve problems using properties of angles, lines, and planes			9	53.2
OBJ 2.3: Solve problems using perimeter, area, and volume formulas			15	31.0
OBJ 2.4: Solve problems using right triangle relationships			12	36.9
OBJ 2.5: Transform polygons in the coordinate plane			9	44.6
GOAL 3: Algebraic Concepts			72	46.0
OBJ 3.1: Use the language of algebra and formulas to solve problems			13	52.2
OBJ 3.2: Demonstrate an understanding of relations and functions			12	51.5
OBJ 3.3: Graph and use linear equations and inequalities			14	45.0
OBJ 3.4: Solve problems that involve nonlinear equations			14	41.0
OBJ 3.5: Use an appropriate method to solve problems involving systems of equations and inequalities			14	37.0
OBJ 3.6: Perform operations with polynomials			5	58.0
GOAL 4: Data Analysis			54	41.1
OBJ 4.1: Solve real world problems using statistics			23	52.1
OBJ 4.2: Solve real world problems using probability			21	35.3
OBJ 4.3: Fit a line or curve to a set of data			10	28.1
	A	B	C	
NUMBER OF STUDENTS	-----	-----	-----	
TAKING FORM	24,760	24,621	24,595	

*"Number of observations" includes students who attempted at least one item on the test.

**"Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

**Table 8. 1997-98 Distribution of Scale Scores
North Carolina High School Comprehensive Test- Reading**

NUMBER OF STUDENTS WITH VALID SCORES*	73,976	HIGH SCORE	199
		LOW SCORE	132
MEAN	163.3	STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.2	90	176.35
		75	170.75
		50 (MEDIAN)	163.76
		25	156.37
		10	149.41

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	STATE PERCENTILES
199	3	73976	0.00	99
197	2	73973	0.00	99
194	14	73971	0.02	99
192	27	73957	0.04	99
191	13	73930	0.02	99
190	32	73917	0.04	99
189	65	73885	0.09	99
188	49	73820	0.07	99
187	97	73771	0.13	99
186	181	73674	0.24	99
185	296	73493	0.40	99
184	437	73197	0.59	99
183	153	72760	0.21	98
182	361	72607	0.49	98
181	678	72246	0.92	97
180	772	71568	1.04	96
179	1195	70796	1.62	95
178	1069	69601	1.45	93
177	1699	68532	2.30	91
176	1743	66833	2.36	89
175	1883	65090	2.55	87
174	1563	63207	2.11	84
173	2230	61644	3.01	82
172	2239	59414	3.03	79
171	2245	57175	3.03	76
170	2450	54930	3.31	73
169	2514	52480	3.40	69
168	2535	49966	3.43	66
167	2670	47431	3.61	62
166	3333	44761	4.51	58
165	1955	41428	2.64	55
164	3377	39473	4.56	51
163	3242	36096	4.38	47
162	2066	32854	2.79	43
161	1927	30788	2.60	40
160	4011	28861	5.42	36
159	2018	24850	2.73	32
158	1867	22832	2.52	30
157	2252	20965	3.04	27
156	1714	18713	2.32	24
155	2233	16999	3.02	22
154	1616	14766	2.18	19
153	1540	13150	2.08	17
152	1411	11610	1.91	15
151	1399	10199	1.89	13
150	1297	8800	1.75	11
149	1213	7503	1.64	9
148	744	6290	1.01	8
147	1118	5546	1.51	7
146	358	4428	0.48	6
145	944	4070	1.28	5
144	810	3126	1.09	4
143	630	2316	0.85	3
142	543	1686	0.73	2
141	462	1143	0.62	1
LESS THAN 141	681	681	0.92	1

*Students with valid scores are those students who attempted at least one item on the test.

**Table 9. 1997-98 Distribution of Scale Scores
North Carolina High School Comprehensive Test - Mathematics**

NUMBER OF STUDENTS WITH VALID SCORES*	73,635	HIGH SCORE	224
		LOW SCORE	141
MEAN	174.3	STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	13.5	90	192.99
		75	183.42
		50 (MEDIAN)	173.20
		25	163.48
		10	157.10

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	STATE PERCENTILES
224	3	73635	0.00	99
223	6	73632	0.01	99
221	20	73626	0.03	99
220	11	73606	0.01	99
218	27	73595	0.04	99
217	16	73568	0.02	99
216	54	73552	0.07	99
215	24	73498	0.03	99
214	57	73474	0.08	99
213	35	73417	0.05	99
212	73	73382	0.10	99
211	44	73309	0.06	99
210	100	73265	0.14	99
209	59	73165	0.08	99
208	114	73106	0.15	99
207	243	72992	0.33	99
206	198	72749	0.27	99
205	213	72551	0.29	98
204	228	72338	0.31	98
203	259	72110	0.35	98
202	395	71851	0.54	97
201	413	71456	0.56	97
200	510	71043	0.69	96
199	524	70533	0.71	95
198	350	70009	0.48	95
197	591	69659	0.80	94
196	672	69068	0.91	93
195	975	68396	1.32	92
194	730	67421	0.99	91
193	821	66691	1.11	90
192	845	65870	1.15	89
191	928	65025	1.26	88
190	1290	64097	1.75	86
189	987	62807	1.34	85
188	1437	61820	1.95	83
187	1159	60383	1.57	81
186	1206	59224	1.64	80
185	1304	58018	1.77	78
184	1364	56714	1.85	76
183	1524	55350	2.07	74
182	1583	53826	2.15	72
181	2156	52243	2.93	70
180	1729	50087	2.35	67
179	1855	48358	2.52	64
178	1973	46503	2.68	62
177	2028	44530	2.75	59
176	2162	42502	2.94	56
175	1552	40340	2.11	54
174	1510	38788	2.05	52
173	1558	37278	2.12	50
172	2496	35720	3.39	47
171	2612	33224	3.55	43
170	1831	30612	2.49	40
169	930	28781	1.26	38
168	2844	27851	3.86	36

**Table 9. 1997-98 Distribution of Scale Score
North Carolina High School Comprehensive Test – Mathematics (continued)**

FREQUENCY DISTRIBUTION

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	STATE PERCENTILES
167	1813	25007	2.46	33
166	992	23194	1.35	31
165	2880	22202	3.91	28
164	875	19322	1.19	26
163	1930	18447	2.62	24
162	2834	16517	3.85	21
161	909	13683	1.23	18
160	1791	12774	2.43	16
159	2306	10983	3.13	13
158	738	8677	1.00	11
157	1428	7939	1.94	10
156	1799	6511	2.44	8
155	1077	4712	1.46	6
154	829	3635	1.13	4
153	684	2806	0.93	3
152	813	2122	1.10	2
151	506	1309	0.69	1
150	288	803	0.39	1
LESS THAN 150	515	515	0.70	1

*Students with valid scores are those students who attempted at least one item on the test.

**Table 10. 1997-98 Multiple-Choice Test Results
North Carolina High School Comprehensive Test -- Reading Mean Scale Score by LEA**

State	Mean Score*	1998 LEA Performance
1998 State	171.7	Chapel Hill City
	...	
	168.5	Watauga
	168.3	School in the Community†
	...	
	167.3	Wake
	...	
	166.9	Asheboro City
	...	
	166.5	Asheville City, Buncombe
	166.3	Macon
	166.1	Henderson, Shelby City
	165.9	Cabarrus, Hickory City
	165.7	Mitchell
	165.5	Mooresville City, New Hanover
	165.3	Mount Airy City
	165.1	Polk
	164.9	Guilford, Haywood, Jackson
	164.7	Ashe, Onslow
	164.5	Clay, Grandfather Academy, Orange, Union
	164.3	Alleghany, Avery, Carteret, Clinton City, Craven, Dare, Davie
	164.1	Burke, Transylvania, Yancey
	163.9	Durham, Pitt, Wilkes
	163.7	Johnston, Mecklenburg, Newton-Conover City
	163.5	Alamance, Cumberland, Elkin City, Forsyth, Iredell-Statesville, Roanoke Rapids City
	163.3	Cherokee, Duplin, Lenoir, Pasquotank, Pender, Rockingham
	163.1	Surry
	162.9	Camden, Gaston, Wayne
	162.7	Catawba, Lee
	162.5	Beaufort, Gates, Moore, Stanly, Swain
	162.3	Currituck, Granville, Kannapolis City, Whiteville City
	162.1	Chowan, Greene, Rutherford
	161.9	Chatham, Pamlico, Rowan
	161.7	Lexington City, Lincoln, Martin, Stokes
	161.5	Cleveland, Harnett, Person
	161.3	Randolph, Wilson, Yadkin
	161.1	Caldwell, Davidson, Nash, Perquimans, Tyrrell
	160.9	Brunswick, Franklin, Graham, Scotland, Thomasville City
	160.7	Montgomery
	160.5	Alexander, Caswell, Richmond
	160.3	Hoke, Kings Mountain City, Warren, Washington
	160.1	Bladen, Edgecombe, Sampson
	159.9	Bertie, Hyde
	159.7	Jones
	159.5	Vance
	159.3	Weldon City
	159.1	Madison, McDowell
158.9	Columbus, Robeson	
158.7	Anson, Halifax, Hertford	
...		
157.1	Northampton	
...		
149.5	Lakeside†, Lift Academy†	
...		
148.9	Right Step Academy†	
**	Bonner Academy†	

*Scale scores are rounded up to the nearest two-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 11. 1997-98 Multiple-Choice Test Results
North Carolina High School Comprehensive Test -- Mathematics Mean Scale Score by LEA**

State	Mean Score*	1998 LEA Performance
1998 State	187.5	Chapel Hill City
	...	
	181.5	Wake
	181.0	Watauga
	...	
	180.0	Asheboro City
	179.5	Hickory City
	179.0	Buncombe
	...	
	178.0	Dare, Orange
	177.5	Asheville City, Clay, Macon, Mooresville City, Shelby City
	177.0	Alleghany, Avery, Cabarrus, Guilford, Henderson, Pitt
	176.5	Catawba, Cherokee, Elkin City, Haywood, Mount Airy City, New Hanover, Transylvania, Wilkes
	176.0	Ashe, Clinton City, Jackson, Polk, Union
	175.5	Davie, Graham, Johnston, Mecklenburg
	175.0	Camden, Durham, Forsyth, Moore, Newton-Conover City, Surry
	174.5	Burke, Craven, Currituck, Iredell-Statesville, Mitchell, Onslow, Swain
	174.0	Carteret, Chatham, Lee, Roanoke Rapids City, Stanly, Yancey
	173.5	Alamance, Lenoir, Lincoln, Pamlico, Pender, Rockingham, Wilson, Yadkin
	173.0	Beaufort, Chowan, Davidson, Duplin, Rowan
	172.5	Cleveland, Franklin, Gaston, Gates, Greene, Stokes
	172.0	Brunswick, Caldwell, Cumberland, Kannapolis City, Pasquotank, Randolph, Rutherford, Scotland, Wayne
	171.5	Granville, Madison, Martin, Whiteville City
	171.0	Harnett, Lexington City, McDowell, Nash, Perquimans, Person, School in the Community†
	170.5	Alexander, Edgecombe, Kings Mountain City, Tyrrell
	170.0	Bertie, Hyde, Thomasville City
	169.5	Bladen, Montgomery, Richmond, Vance, Warren
	169.0	Hoke, Washington
	168.5	Anson, Caswell, Jones, Sampson
	168.0	Columbus
	167.5	Robeson
	167.0	Northampton
	166.5	Halifax, Hertford
	...	
163.5	Weldon City	
...		
159.0	Lakeside†	
...		
157.5	Lift Academy†	
157.0	Right Step Academy†	
**	Bonner Academy†, Grandfather Academy†	

*Scale scores are rounded up to the nearest five-tenths of a point. **Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12a. 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Reading
Western Region**

	Total			American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,976	163.3	55.6	995	39.1	1,339	59.6	20,361	34.8	1,250	45.0	443	65.5	49,274	64.5
Western Region	6,087	164.5	61.0	56	55.4	45	44.4	390	34.1	78	48.7	31	67.7	5,485	63.2
Buncombe	1,570	166.4	68.9	3	*	12	66.7	79	43.0	22	68.2	14	71.4	1,440	70.3
Asheville City	274	166.4	63.5	0	*	4	*	85	36.5	5	80.0	1	*	178	76.4
Cherokee	244	163.3	56.1	3	*	1	*	5	60.0	0	*	4	*	230	56.1
Clay	88	164.4	60.2	1	*	0	*	0	*	1	*	0	*	85	60.0
Graham	96	160.9	50.0	8	50.0	0	*	0	*	0	*	2	*	86	48.8
Haywood	450	164.9	64.7	3	*	2	*	7	71.4	6	16.7	1	*	431	65.4
Henderson	790	166.0	67.8	0	*	11	54.5	46	34.8	21	42.9	5	80.0	707	70.9
Jackson	269	164.8	63.6	15	53.3	3	*	3	*	1	*	0	*	247	65.2
Macon	268	166.2	70.1	0	*	2	*	2	*	2	*	0	*	262	70.6
Madison	175	159.1	39.4	0	*	0	*	0	*	0	*	0	*	175	39.4
McDowell	407	159.1	39.6	0	*	6	16.7	18	11.1	2	*	0	*	381	41.5
Mitchell	142	165.6	65.5	0	*	0	*	0	*	1	*	0	*	141	65.2
Polk	128	165.1	61.7	0	*	0	*	12	16.7	4	*	0	*	112	67.0
Rutherford	634	162.1	48.9	0	*	3	*	111	25.2	7	14.3	1	*	512	54.7
Swain	106	162.5	58.5	21	57.1	0	*	0	*	2	*	2	*	81	59.3
Transylvania	282	164.1	59.2	0	*	0	*	20	40.0	2	*	1	*	259	61.0
Yancey	164	164.1	56.7	1	*	1	*	2	*	2	*	0	*	158	56.3

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12b. 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Reading
Northwest Region**

	Total			American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,976	163.3	55.6	995	39.1	1,339	59.6	20,361	34.8	1,250	45.0	443	65.5	49,274	64.5
Northwest Region	11,794	163.1	54.9	13	69.2	213	42.3	1,750	31.4	168	32.1	35	57.1	9,613	59.9
Alexander	373	160.5	45.3	0	*	10	60.0	32	31.3	4	*	0	*	327	46.2
Alleghany	107	164.3	61.7	0	*	2	*	2	*	1	*	0	*	102	61.8
Ashe	251	164.7	63.3	0	*	0	*	1	*	1	*	1	*	248	63.3
Avery	175	164.3	65.7	0	*	0	*	2	*	1	*	2	*	170	65.9
Grandfather Academy†	5	164.4	60.0	0	*	0	*	0	*	0	*	0	*	5	60.0
Burke	791	164.0	59.8	1	*	58	37.9	55	45.5	5	60.0	2	*	670	62.8
Caldwell	696	161.0	44.5	0	*	2	*	58	19.0	2	*	1	*	633	46.6
Catawba	974	162.6	52.2	0	*	36	27.8	52	34.6	13	30.8	1	*	872	54.5
Hickory City	250	165.8	62.8	0	*	16	37.5	55	21.8	3	*	0	*	176	77.8
Newton-Conover City	175	163.7	53.1	0	*	9	33.3	29	20.7	4	*	0	*	133	62.4
Davidson	1,121	161.0	45.8	1	*	7	28.6	34	8.8	1	*	1	*	1,077	47.1
Lexington City	177	161.7	45.2	1	*	21	19.0	72	27.8	8	37.5	0	*	75	69.3
Thomasville City	96	160.9	43.8	0	*	0	*	51	23.5	1	*	0	*	44	68.2
Davie	332	164.3	62.3	0	*	0	*	38	34.2	4	*	2	*	288	66.3
Forsyth	2,696	163.5	55.3	8	75.0	27	77.8	897	32.3	62	27.4	15	60.0	1,685	68.2
Lift Academy†	19	149.4	0.0	0	*	0	*	19	0.0	0	*	0	*	0	*
Iredell-Statesville	881	163.5	58.3	0	*	16	50.0	189	35.4	16	43.8	3	*	657	65.8
Mooresville City	217	165.5	67.7	0	*	3	*	34	29.4	1	*	0	*	179	75.4
Stokes	432	161.7	50.9	1	*	1	*	24	45.8	5	20.0	1	*	400	51.5
Surry	471	163.1	54.4	1	*	1	*	27	29.6	9	11.1	0	*	433	56.8
Elkin City	87	163.4	56.3	0	*	0	*	9	44.4	1	*	0	*	77	58.4
Mount Airy City	114	165.2	65.8	0	*	1	*	17	35.3	2	*	0	*	94	73.4
Watauga	354	168.5	75.4	0	*	1	*	3	*	2	*	0	*	348	75.3
Wilkes	640	163.9	60.5	0	*	1	*	38	39.5	13	30.8	4	*	584	62.5
Yadkin	360	161.2	48.9	0	*	1	*	12	25.0	9	33.3	2	*	336	50.3

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12c . 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Reading
Southwest Region**

	Total			American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,976	163.3	55.6	995	39.1	1,339	59.6	20,361	34.8	1,250	45.0	443	65.5	49,274	64.5
Southwest Region	15,786	162.9	53.9	110	35.5	444	57.0	4,404	31.8	259	44.0	31	51.6	10,528	63.4
Anson	281	158.6	36.7	2	*	2	*	165	19.4	1	*	0	*	111	60.4
Cabarrus	1,078	165.8	66.3	0	*	12	66.7	106	36.8	21	57.1	1	*	938	69.8
Kannapolis City	231	162.2	46.8	0	*	6	16.7	69	37.7	10	30.0	1	*	145	53.8
Cleveland	507	161.4	49.1	0	*	0	*	110	36.4	3	*	0	*	394	53.0
Kings Mountain City	273	160.2	44.7	1	*	7	57.1	76	31.6	1	*	1	*	187	50.3
Shelby City	166	166.0	65.1	0	*	2	*	75	40.0	1	*	2	*	82	85.4
Gaston	1,829	162.8	52.9	2	*	37	40.5	356	30.6	15	46.7	4	*	1,415	58.9
Hoke	320	160.3	40.3	39	23.1	5	80.0	186	31.2	6	83.3	5	60.0	78	64.1
Lincoln	623	161.6	49.6	1	*	5	40.0	66	28.8	21	28.6	1	*	529	52.9
Mecklenburg	5,534	163.6	57.0	20	40.0	308	57.8	2,036	34.7	119	46.2	5	60.0	3,044	72.4
Montgomery	266	160.6	39.8	0	*	4	*	91	14.3	12	25.0	4	*	154	54.5
Moore	677	162.5	51.6	4	*	5	80.0	162	26.5	10	50.0	0	*	494	59.1
Richmond	469	160.4	42.0	7	28.6	5	80.0	208	26.9	2	*	0	*	247	53.8
Rowan	1,233	161.9	48.8	2	*	13	46.2	224	24.6	22	36.4	4	*	968	54.8
Scotland	417	160.9	45.8	24	41.7	1	*	198	27.3	1	*	0	*	193	64.8
Stanly	674	162.4	54.0	1	*	23	52.2	98	26.5	4	*	1	*	547	59.0
Union	1,208	164.5	60.6	7	42.9	9	66.7	178	39.9	10	30.0	2	*	1,002	64.8

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12d. 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Reading
Northeast Region**

	Total			American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,976	163.3	55.6	995	39.1	1,339	59.6	20,361	34.8	1,250	45.0	443	65.5	49,274	64.5
Northeast Region	5,393	161.7	48.2	26	34.6	22	63.6	2,735	31.9	24	54.2	12	58.3	2,571	65.5
Beaufort	515	162.5	52.8	0	*	0	*	216	34.7	3	*	0	*	296	66.2
Bertie	245	159.8	40.8	0	*	0	*	183	30.6	0	*	0	*	62	71.0
Camden	88	162.9	55.7	1	*	0	*	20	50.0	0	*	2	*	65	56.9
Chowan	169	162.1	48.5	0	*	1	*	84	29.8	2	*	0	*	82	65.9
Currituck	161	162.3	50.9	1	*	0	*	20	15.0	2	*	0	*	138	55.8
Dare	295	164.2	59.3	1	*	1	*	19	26.3	5	60.0	0	*	269	61.7
Edgecombe	491	160.1	42.6	0	*	0	*	318	33.3	0	*	0	*	173	59.5
Gates	128	162.4	52.3	2	*	0	*	62	30.6	0	*	1	*	62	75.8
Halifax	273	158.6	35.5	14	42.9	0	*	251	34.3	1	*	1	*	6	66.7
Roanoke Rapids City	177	163.4	57.1	0	*	1	*	34	23.5	2	*	0	*	140	65.0
Weldon City	80	159.3	35.0	0	*	0	*	73	32.9	0	*	3	*	2	*
Hertford	239	158.7	34.7	4	*	0	*	169	25.4	0	*	1	*	65	58.5
Hyde	54	159.8	44.4	0	*	0	*	27	22.2	0	*	0	*	27	66.7
Martin	329	161.7	46.8	1	*	1	*	181	32.0	1	*	0	*	145	65.5
Northampton	226	157.1	30.5	2	*	0	*	186	25.3	0	*	0	*	38	55.3
Pasquotank	373	163.2	52.3	0	*	2	*	184	35.3	2	*	2	*	183	68.9
Perquimans	141	161.1	39.0	0	*	1	*	53	11.3	0	*	0	*	87	56.3
Pitt	1,141	163.8	57.0	0	*	15	53.3	485	38.1	5	60.0	2	*	634	71.6
Right Step†	12	148.9	0.0	0	*	0	*	12	0.0	0	*	0	*	0	*
Tyrrell	57	161.0	43.9	0	*	0	*	29	41.4	0	*	0	*	28	46.4
Washington	199	160.2	42.2	0	*	0	*	129	26.4	1	*	0	*	69	72.5

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12e . 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Reading
Southeast Region**

	Total			American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,976	163.3	55.6	995	39.1	1,339	59.6	20,361	34.8	1,250	45.0	443	65.5	49,274	64.5
Southeast Region	14,046	162.7	53.4	706	36.5	161	72.0	5,021	37.9	348	49.1	88	65.9	7,705	64.7
Bladen	371	160.0	42.9	4	*	1	*	178	23.6	2	*	0	*	186	60.8
Brunswick	601	160.8	43.3	2	*	1	*	177	24.9	2	*	1	*	418	51.4
Carteret	549	164.2	59.2	0	*	3	*	63	46.0	5	60.0	5	40.0	473	61.1
Columbus	487	158.8	35.9	19	36.8	0	*	212	21.7	1	*	1	*	254	47.6
Whiteville City	177	162.2	53.1	1	*	0	*	71	32.4	0	*	0	*	105	67.6
Craven	901	164.3	60.9	0	*	9	77.8	313	40.6	22	68.2	3	*	554	71.7
Cumberland	3,129	163.4	56.5	42	66.7	66	72.7	1,355	42.5	168	48.8	28	67.9	1,467	69.2
Duplin	467	163.2	57.0	1	*	0	*	196	46.4	12	41.7	1	*	257	65.4
Greene	177	162.1	48.6	0	*	0	*	94	39.4	4	*	0	*	79	59.5
Jones	103	159.6	38.8	1	*	0	*	63	31.7	1	*	0	*	38	50.0
Lenoir	569	163.2	51.3	5	60.0	3	*	241	41.9	8	25.0	2	*	309	58.9
New Hanover	1,290	165.5	65.3	4	*	17	76.5	290	42.1	11	45.5	12	83.3	955	72.3
Onslow	1,488	164.6	61.5	7	28.6	36	77.8	391	44.0	56	57.1	21	66.7	977	68.3
Pamlico	155	161.9	54.8	1	*	0	*	62	33.9	1	*	0	*	91	68.1
Pender	363	163.2	55.1	1	*	2	*	127	39.4	7	28.6	0	*	225	64.9
Robeson	1,400	158.8	36.5	602	34.2	7	85.7	429	28.7	5	40.0	4	*	345	48.7
Sampson	484	160.0	43.0	8	50.0	1	*	192	30.2	20	30.0	2	*	260	53.5
Clinton City	168	164.3	58.9	7	14.3	3	*	73	45.2	4	*	3	*	75	77.3
Wayne	1,167	162.9	53.6	1	*	12	41.7	494	38.5	19	52.6	4	*	637	65.5

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 12f . 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Reading
Central Region**

	Total			American Indian		Asian		Black		Hispanic		Multi-Racial		White	
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,976	163.3	55.6	995	39.1	1,339	59.6	20,361	34.8	1,250	45.0	443	65.5	49,274	64.5
Central Region	20,870	164.2	59.0	84	51.2	454	67.2	6,061	36.6	373	46.1	246	68.3	13,372	68.9
Alamance	1,224	163.5	56.0	3	*	14	57.1	288	38.5	33	33.3	6	83.3	880	62.4
Lakeside†	7	149.4	0.0	0	*	0	*	5	0.0	0	*	0	*	2	*
Caswell	228	160.4	42.1	0	*	0	*	105	35.2	2	*	2	*	117	47.9
Chatham	390	161.9	48.7	2	*	2	*	97	29.9	10	40.0	3	*	276	55.4
Durham	1,479	163.8	55.6	3	*	36	75.0	698	37.7	22	63.6	32	65.6	650	72.3
Franklin	446	160.8	43.0	0	*	2	*	191	30.4	0	*	0	*	253	52.2
Granville	363	162.2	50.7	0	*	4	*	133	38.3	2	*	1	*	223	57.8
Guilford	3,559	164.9	61.8	14	64.3	134	42.5	1,139	40.4	41	56.1	26	61.5	2,202	74.2
Harnett	898	161.4	47.1	11	54.5	7	71.4	251	25.5	27	40.7	13	53.8	589	56.0
Johnston	966	163.7	58.7	0	*	3	*	167	38.9	30	43.3	4	*	761	63.5
Lee	498	162.7	53.6	1	*	4	*	160	36.3	34	35.3	2	*	297	64.6
Nash/Rocky Mount	1,105	161.1	46.2	4	*	10	70.0	555	30.6	17	23.5	0	*	518	62.9
Orange	360	164.4	61.4	1	*	1	*	94	40.4	7	42.9	0	*	257	69.6
Chapel Hill City	535	171.6	82.8	2	*	30	86.7	77	40.3	12	83.3	19	89.5	386	90.9
School In Community†	26	168.2	80.8	0	*	0	*	2	*	1	*	2	*	17	82.4
Person	339	161.5	48.1	0	*	1	*	103	24.3	4	*	0	*	231	59.3
Randolph	869	161.2	48.2	3	*	0	*	41	43.9	15	26.7	1	*	809	48.8
Asheboro City	230	166.8	70.9	2	*	5	100.0	28	32.1	5	40.0	0	*	190	76.8
Rockingham	876	163.2	57.9	3	*	2	*	193	44.6	9	22.2	4	*	664	62.0
Vance	364	159.4	38.2	0	*	2	*	206	29.1	5	40.0	0	*	150	49.3
Wake	5,176	167.2	71.2	25	48.0	188	78.7	1,013	41.7	82	59.8	128	68.0	3,518	79.9
Bonner†	4	*	*	0	*	0	*	4	*	0	*	0	*	0	*
Warren	215	160.2	43.3	9	22.2	0	*	156	35.9	1	*	1	*	48	70.8
Wilson	713	161.2	46.4	0	*	9	55.6	355	30.7	14	28.6	1	*	334	63.5

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13a. 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Mathematics
Western Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,635	174.3	54.9	984	34.7	1,328	73.3	20,253	31.8	1,248	43.9	439	58.5	49,074	64.5
Western Region	6,077	176.0	60.8	55	52.7	44	75.0	392	28.8	79	45.6	31	61.3	5,474	63.3
Buncombe	1,565	178.9	69.9	3	*	12	83.3	77	46.8	22	72.7	14	71.4	1,437	71.0
Asheville City	275	177.4	62.2	0	*	4	*	89	29.2	5	80.0	1	*	176	77.8
Cherokee	243	176.1	65.0	3	*	1	*	5	80.0	0	*	4	*	229	65.1
Clay	88	177.5	65.9	1	*	0	*	0	*	1	*	0	*	85	65.9
Graham	95	175.3	51.6	7	57.1	0	*	0	*	0	*	2	*	86	50.0
Haywood	449	176.4	61.7	3	*	2	*	7	57.1	6	16.7	1	*	430	62.8
Henderson	794	177.0	63.7	0	*	11	72.7	47	19.1	22	27.3	5	40.0	709	67.8
Jackson	262	175.6	59.5	16	43.8	3	*	3	*	1	*	0	*	239	60.7
Macon	270	177.4	68.9	0	*	2	*	2	*	2	*	0	*	264	69.3
Madison	176	171.3	47.2	0	*	0	*	0	*	0	*	0	*	176	47.2
McDowell	403	171.0	43.7	0	*	5	60.0	18	11.1	2	*	0	*	378	45.2
Mitchell	142	174.5	59.2	0	*	0	*	0	*	1	*	0	*	141	58.9
Polk	129	175.7	64.3	0	*	0	*	12	25.0	4	*	0	*	113	69.9
Rutherford	630	171.9	45.4	0	*	3	*	109	16.5	7	14.3	1	*	510	51.8
Swain	106	174.2	59.4	21	61.9	0	*	0	*	2	*	2	*	81	59.3
Transylvania	287	176.2	62.4	0	*	0	*	21	38.1	2	*	1	*	263	63.9
Yancey	163	173.9	53.4	1	*	1	*	2	*	2	*	0	*	157	53.5

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13b. 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Mathematics
Northwest Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,635	174.3	54.9	984	34.7	1,328	73.3	20,253	31.8	1,248	43.9	439	58.5	49,074	64.5
Northwest Region	11,764	174.5	56.0	13	61.5	209	58.4	1,751	30.4	167	32.3	36	61.1	9,586	61.0
Alexander	377	170.4	43.5	0	*	10	70.0	31	19.4	4	*	0	*	332	44.9
Alleghany	107	176.6	66.4	0	*	2	*	2	*	1	*	0	*	102	65.7
Ashe	252	175.9	60.3	0	*	0	*	1	*	1	*	1	*	249	60.2
Avery	175	176.9	69.7	0	*	0	*	2	*	1	*	2	*	170	71.2
Grandfather Academy†	4	*	*	0	*	0	*	0	*	0	*	0	*	4	*
Burke	790	174.2	55.8	1	*	58	48.3	55	38.2	5	40.0	2	*	669	58.0
Caldwell	710	171.9	48.5	0	*	2	*	61	24.6	2	*	1	*	644	50.6
Catawba	965	176.2	60.8	0	*	34	50.0	52	42.3	12	25.0	1	*	866	62.9
Hickory City	248	179.1	67.3	0	*	16	43.8	55	32.7	3	*	0	*	174	80.5
Newton-Conover City	173	174.9	54.9	0	*	9	55.6	29	13.8	5	40.0	0	*	130	64.6
Davidson	1,112	172.6	51.4	1	*	7	85.7	33	30.3	1	*	1	*	1,069	51.9
Lexington City	176	170.6	44.3	1	*	20	50.0	72	27.8	8	37.5	0	*	75	58.7
Thomasville City	96	169.9	44.8	0	*	0	*	51	29.4	1	*	0	*	44	63.6
Davie	329	175.1	58.4	0	*	0	*	36	41.7	4	*	2	*	287	60.6
Forsyth	2,693	174.8	54.1	8	62.5	26	92.3	897	29.8	61	24.6	16	56.3	1,683	67.6
Lift Academy†	21	157.3	0.0	0	*	0	*	21	0.0	0	*	0	*	0	*
Iredell-Statesville	882	174.4	55.6	0	*	16	50.0	193	31.6	16	56.3	3	*	654	62.8
Mooresville City	216	177.5	63.9	0	*	3	*	34	26.5	1	*	0	*	178	71.3
Stokes	420	172.5	52.6	1	*	1	*	24	41.7	5	20.0	1	*	388	53.6
Surry	469	174.6	58.4	1	*	1	*	26	26.9	9	0.0	0	*	432	61.6
Elkin City	87	176.1	62.1	0	*	0	*	9	33.3	1	*	0	*	77	66.2
Mount Airy City	112	176.2	59.8	0	*	1	*	17	35.3	2	*	0	*	92	65.2
Watauga	356	180.6	71.1	0	*	1	*	3	*	2	*	0	*	350	70.9
Wilkes	637	176.2	62.3	0	*	1	*	37	37.8	13	38.5	4	*	582	64.1
Yadkin	357	173.2	57.4	0	*	1	*	10	50.0	9	44.4	2	*	335	57.9

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13c . 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Mathematics
Southwest Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,635	174.3	54.9	984	34.7	1,328	73.3	20,253	31.8	1,248	43.9	439	58.5	49,074	64.5
Southwest Region	15,719	174.0	54.2	108	38.9	440	73.2	4,382	30.0	256	45.3	30	53.3	10,492	64.0
Anson	278	168.2	35.6	2	*	2	*	167	21.0	1	*	0	*	106	56.6
Cabarrus	1,070	177.0	65.5	0	*	12	83.3	101	39.6	20	55.0	1	*	936	68.3
Kannapolis City	232	172.0	48.7	0	*	6	16.7	70	30.0	10	20.0	1	*	145	61.4
Cleveland	504	172.2	48.4	0	*	0	*	110	30.9	3	*	0	*	391	53.7
Kings Mountain City	273	170.3	38.1	1	*	7	42.9	76	18.4	1	*	1	*	187	46.5
Shelby City	166	177.3	64.5	0	*	2	*	74	43.2	1	*	2	*	83	81.9
Gaston	1,828	172.4	49.7	2	*	37	67.6	351	28.2	15	40.0	4	*	1,419	54.6
Hoke	315	168.6	38.7	38	34.2	5	80.0	186	30.6	5	80.0	4	*	76	55.3
Lincoln	630	173.3	53.8	1	*	5	60.0	67	37.3	21	47.6	1	*	535	56.1
Mecklenburg	5,484	175.5	57.8	19	36.8	304	76.0	2,018	32.9	120	45.0	5	80.0	3,016	73.2
Montgomery	264	169.3	37.9	0	*	4	*	88	13.6	12	16.7	4	*	155	52.9
Moore	674	175.0	59.8	4	*	5	100.0	161	31.7	9	55.6	0	*	493	68.4
Richmond	469	169.2	38.2	7	28.6	5	20.0	208	23.6	2	*	0	*	247	51.4
Rowan	1,234	172.7	50.2	2	*	13	61.5	226	20.4	21	47.6	4	*	967	57.2
Scotland	421	172.0	47.0	24	41.7	2	*	199	27.1	1	*	0	*	195	67.7
Stanly	670	174.0	57.0	1	*	22	63.6	98	22.4	4	*	1	*	544	62.9
Union	1,207	175.8	61.1	7	57.1	9	100.0	182	31.9	10	70.0	2	*	997	66.2

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13d. 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Mathematics
Northeast Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,635	174.3	54.9	984	34.7	1,328	73.3	20,253	31.8	1,248	43.9	439	58.5	49,074	64.5
Northeast Region	5,405	172.2	47.9	27	22.2	22	77.3	2,756	30.5	25	44.0	12	66.7	2,560	66.6
Beaufort	511	173.0	50.9	0	*	0	*	215	31.6	3	*	0	*	293	65.2
Bertie	245	169.7	42.4	0	*	0	*	184	30.4	0	*	0	*	61	78.7
Camden	88	174.6	53.4	1	*	0	*	20	45.0	0	*	2	*	65	56.9
Chowan	169	172.7	53.3	0	*	1	*	84	38.1	2	*	0	*	82	68.3
Currituck	158	174.3	58.9	1	*	0	*	20	40.0	3	*	0	*	134	60.4
Dare	287	177.9	66.2	1	*	1	*	19	52.6	5	60.0	0	*	261	67.4
Edgecombe	494	170.3	44.1	0	*	0	*	320	32.2	0	*	0	*	174	66.1
Gates	129	172.1	52.7	2	*	0	*	63	33.3	0	*	1	*	62	72.6
Halifax	271	166.2	26.6	14	28.6	0	*	249	26.9	1	*	1	*	6	16.7
Roanoke Rapids City	177	173.9	53.1	0	*	1	*	33	21.2	2	*	0	*	141	61.0
Weldon City	80	163.5	12.5	0	*	0	*	73	11.0	0	*	3	*	2	*
Hertford	260	166.2	26.5	4	*	0	*	187	19.3	0	*	1	*	68	47.1
Hyde	55	169.6	36.4	0	*	0	*	28	17.9	0	*	0	*	27	55.6
Martin	329	171.5	47.7	1	*	1	*	181	35.4	1	*	0	*	145	64.1
Northampton	227	166.8	28.2	2	*	0	*	187	23.5	0	*	0	*	38	50.0
Pasquotank	377	171.9	45.9	1	*	2	*	186	29.6	2	*	2	*	184	62.0
Perquimans	142	170.9	45.1	0	*	1	*	54	13.0	0	*	0	*	87	64.4
Pitt	1,139	176.8	60.1	0	*	15	73.3	484	39.7	5	60.0	2	*	633	75.5
Right Step†	11	156.8	0.0	0	*	0	*	11	0.0	0	*	0	*	0	*
Tyrrell	57	170.4	45.6	0	*	0	*	29	31.0	0	*	0	*	28	60.7
Washington	199	169.0	41.7	0	*	0	*	129	30.2	1	*	0	*	69	63.8

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13e . 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Mathematics
Southeast Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,635	174.3	54.9	984	34.7	1,328	73.3	20,253	31.8	1,248	43.9	439	58.5	49,074	64.5
Southeast Region	13,961	172.1	48.6	697	30.7	162	77.2	4,977	31.1	350	42.0	86	48.8	7,674	61.4
Bladen	370	169.1	39.5	3	*	1	*	179	22.9	2	*	0	*	185	55.1
Brunswick	595	171.8	48.1	2	*	1	*	173	27.2	2	*	1	*	416	57.2
Carteret	550	173.7	54.9	0	*	4	*	63	44.4	5	80.0	4	*	474	55.9
Columbus	486	167.6	32.7	19	47.4	0	*	211	18.5	1	*	1	*	254	43.7
Whiteville City	177	171.3	43.5	1	*	0	*	71	26.8	0	*	0	*	105	55.2
Craven	903	174.3	57.9	0	*	9	88.9	314	36.9	22	50.0	3	*	555	69.5
Cumberland	3,121	171.7	46.8	42	40.5	66	71.2	1,347	31.6	171	38.6	28	42.9	1,465	60.9
Duplin	467	172.6	49.5	1	*	0	*	196	31.6	13	23.1	1	*	256	64.8
Greene	177	172.2	48.6	0	*	0	*	93	37.6	4	*	0	*	80	62.5
Jones	104	168.3	31.7	1	*	0	*	64	28.1	1	*	0	*	38	36.8
Lenoir	565	173.5	54.9	4	*	3	*	240	44.2	8	37.5	2	*	307	62.9
New Hanover	1,292	176.5	60.8	4	*	17	82.4	292	33.9	12	41.7	12	83.3	954	68.6
Onslow	1,468	174.4	57.2	7	42.9	36	77.8	385	34.8	54	53.7	21	47.6	965	65.9
Pamlico	154	173.2	49.4	1	*	0	*	62	22.6	1	*	0	*	90	66.7
Pender	349	173.3	56.7	1	*	2	*	123	38.2	7	42.9	0	*	216	67.6
Robeson	1,366	167.4	32.3	595	28.7	7	85.7	410	25.4	4	*	4	*	339	46.3
Sampson	483	168.4	37.9	8	37.5	1	*	190	21.1	20	30.0	2	*	261	51.0
Clinton City	164	175.9	62.2	7	42.9	3	*	68	42.6	4	*	3	*	76	84.2
Wayne	1,170	171.7	47.4	1	*	12	91.7	496	29.0	19	52.6	4	*	638	60.3

Notes: Data are not reported where number tested is fewer than five.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.

Data received from LEAs after October 13, 1998 are not included in this table.

**Table 13f . 1997-98 Multiple-Choice Test Results for LEAs
North Carolina High School Comprehensive Test
Mathematics
Central Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		
	Number Tested	Scale Score	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV	Number Tested	Percent Level III,IV
State	73,635	174.3	54.9	984	34.7	1,328	73.3	20,253	31.8	1,248	43.9	439	58.5	49,074	64.5
Central Region	20,709	176.1	59.0	84	50.0	451	78.7	5,995	35.0	371	49.6	244	61.5	13,288	69.2
Alamance	1,210	173.5	51.7	4	*	14	64.3	281	30.2	33	45.5	6	33.3	872	58.9
Lakeside†	7	158.7	0.0	0	*	0	*	5	0.0	0	*	0	*	2	*
Caswell	228	168.1	32.9	0	*	0	*	106	28.3	2	*	2	*	116	37.1
Chatham	395	173.9	53.9	2	*	2	*	99	29.3	10	40.0	3	*	279	62.7
Durham	1,444	174.9	55.0	3	*	35	80.0	671	35.9	21	38.1	31	51.6	648	73.6
Franklin	441	172.1	49.7	0	*	2	*	189	37.6	0	*	0	*	250	58.4
Granville	366	171.3	47.0	0	*	4	*	133	33.8	2	*	1	*	226	54.4
Guilford	3,531	177.0	61.3	15	46.7	134	64.9	1,131	37.9	40	60.0	28	53.6	2,180	73.5
Harnett	890	170.9	44.9	11	36.4	7	57.1	248	26.2	26	50.0	13	38.5	585	52.8
Johnston	955	175.1	59.9	0	*	3	*	170	34.7	32	40.6	4	*	746	66.2
Lee	498	173.7	52.4	1	*	4	*	160	28.8	34	29.4	2	*	297	67.0
Nash/Rocky Mount	1,096	171.0	43.8	4	*	10	80.0	545	27.9	17	23.5	0	*	519	60.5
Orange	359	177.8	67.1	1	*	1	*	93	52.7	7	57.1	0	*	257	73.2
Chapel Hill City	537	187.3	83.8	2	*	30	96.7	77	48.1	13	76.9	19	84.2	387	90.2
School In Community†	24	170.7	41.7	0	*	0	*	1	*	1	*	2	*	16	43.8
Person	334	171.0	45.8	0	*	1	*	102	23.5	4	*	0	*	227	55.9
Randolph	863	172.0	50.4	4	*	0	*	40	37.5	15	33.3	1	*	803	51.3
Asheboro City	229	179.8	76.4	2	*	5	100.0	27	44.4	5	80.0	0	*	190	80.0
Rockingham	876	173.2	51.9	2	*	2	*	198	37.4	10	30.0	3	*	660	56.7
Vance	355	169.1	38.0	0	*	2	*	205	25.9	5	60.0	0	*	143	53.8
Wake	5,140	181.2	73.0	24	62.5	186	87.1	1,002	42.3	79	67.1	127	66.1	3,502	81.5
Bonner†	4	*	*	0	*	0	*	3	*	0	*	0	*	0	*
Warren	212	169.5	37.7	9	44.4	0	*	153	32.0	1	*	1	*	48	56.3
Wilson	715	173.5	50.8	0	*	9	66.7	356	31.2	14	50.0	1	*	335	71.0

Notes: Data are not reported where number tested is fewer than five.
The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.
†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the Appendix.
Data received from LEAs after October 13, 1998 are not included in this table.