

**Preliminary 2005-06 End-of-Grade Multiple-Choice Test Results
Statewide Summary
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**	Standard Deviation	Mean Scale Score**	Standard Deviation
Grade 3	<u>103,685</u> 248.6	<u>84.9%</u> 8.8	<u>104,275</u> 343.2	<u>68.7%</u> 9.7
Grade 4	<u>101,699</u> 253.1	<u>85.4%</u> 8.6	<u>102,358</u> 348.9	<u>65.9%</u> 9.5
Grade 5	<u>102,477</u> 257.1	<u>90.5%</u> 7.8	<u>103,119</u> 353.7	<u>63.9%</u> 9.3
Grade 6	<u>105,735</u> 259.2	<u>83.1%</u> 8.1	<u>106,119</u> 354.9	<u>62.5%</u> 9.7
Grade 7	<u>105,637</u> 261.9	<u>88.0%</u> 8.6	<u>105,902</u> 357.8	<u>62.3%</u> 9.6
Grade 8	<u>106,768</u> 263.8	<u>88.5%</u> 8.6	<u>107,086</u> 359.2	<u>61.2%</u> 9.2

Notes: *The adjusted achievement level ranges for reading generated in 2002-03 are used to calculate all reading data. The adjusted achievement level ranges for mathematics generated in October 2006 are used to calculate all mathematics data.

**Beginning in 2002-03, the end-of-grade reading scale score range is 216 to 290. Beginning in 2005-06, the end-of-grade mathematics scale score range is 311 to 384.

Data are calculated from original Winscan files instead of composite data.

Data table generated November 1, 2006.

Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 1985-86 to 2005-06 End-of-Course Standard Tests Multiple-Choice Test Results
Statewide Performance Summary (continued)**

	<u>2003-04</u>		<u>2004-05</u>		<u>2005-06</u>	
	Number Tested	Percent Proficient*	Number Tested	Percent Proficient*	Number Tested	Percent Proficient*
	Average Scale Score	Standard Deviation	Average Scale Score	Standard Deviation	Average Scale Score	Standard Deviation
<u>Algebra I</u> 1985-86	<u>110,094</u> 62.9	<u>80.0%</u> 9.9	<u>110,866</u> 63.1	<u>80.3%</u> 10.1	<u>112,782</u> 63.2	<u>80.3%</u> 10.2
<u>Algebra II</u> 1986-87	<u>66,239</u> 66.2	<u>79.5%</u> 10.2	<u>72,478</u> 66.2	<u>79.1%</u> 10.5	<u>72,491</u> 66.6	<u>80.2%</u> 10.5
<u>Biology</u> 1986-87	<u>92,035</u> 56.7	<u>61.5%</u> 7.8	<u>94,284</u> 57.2	<u>63.6%</u> 7.8	<u>96,947</u> 57.3	<u>63.2%</u> 7.8
<u>Chemistry</u> 1988-89	<u>44,797</u> 61.2	<u>75.2%</u> 8.3	<u>46,628</u> 61.5	<u>76.6%</u> 8.3	<u>46,714</u> 61.8	<u>77.2%</u> 8.3
<u>Civics & Economics</u> 2005-06	C & E new to the curriculum in 2005-06				<u>101,499</u> 150.9	<u>59.9%</u> 9.4
<u>ELPS</u> 1990-91	ELPS test discontinued in 2003-04					
<u>English I</u> 1989-90	<u>104,153</u> 57.9	<u>81.6%</u> 7.6	<u>106,844</u> 57.9	<u>82.0%</u> 7.5	<u>110,260</u> 58.2	<u>82.8%</u> 7.5
<u>Geometry</u> 1988-89	<u>76,590</u> 60.8	<u>67.3%</u> 9.2	<u>78,164</u> 61.1	<u>68.5%</u> 9.2	<u>79,748</u> 61.2	<u>68.7%</u> 9.2
<u>Physical Science</u> 1990-91	<u>50,309</u> 56.4	<u>67.5%</u> 6.9	<u>52,221</u> 56.4	<u>68.9%</u> 6.5	<u>55,303</u> 56.4	<u>69.0%</u> 6.4
<u>Physics</u> 1989-90	<u>10,557</u> 60.8	<u>85.3%</u> 8.9	<u>10,326</u> 60.8	<u>86.1%</u> 8.8	<u>10,375</u> 61.2	<u>85.2%</u> 9.3
<u>U.S. History</u> 1987-88	U.S. History test not administered statewide				<u>86,377</u> 151.4	<u>56.7%</u> 9.6

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Notes: ELPS and U.S. History tests were not administered statewide during the 2003-04 and 2004-05 school years.

The year of implementation is listed below the subject.

Data received from LEAs and charter schools after August 23, 2006 are not included in this table.

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Preliminary 2005-06 Statewide North Carolina End-of-Grade NCCLAS Results

	<u>Number Tested</u>	<u>Number Proficient</u>	<u>Percent Proficient</u>	<u>Average Total Score</u>	<u>Standard Deviation</u>
<u>Mathematics/Assigned Grade</u>					
Grade 3	596	234	39.3	7.9	2.8
Grade 4	626	196	31.3	7.3	2.8
Grade 5	582	188	32.3	7.4	2.8
Grade 6	534	206	38.6	7.7	3.0
Grade 7	627	205	32.7	7.3	3.0
Grade 8	617	245	39.7	8.0	3.3
Grade 10	104	8	7.7	5.4	2.4
<u>Reading/Assigned Grade</u>					
Grade 3	295	82	27.8	6.9	2.8
Grade 4	312	52	16.7	6.5	2.4
Grade 5	315	87	27.6	7.3	2.5
Grade 6	289	76	26.3	7.0	3.0
Grade 7	335	81	24.2	6.7	3.0
Grade 8	363	133	36.6	7.7	3.1
Grade 10	95	8	8.4	5.5	2.1
<u>Writing/Assigned Grade</u>					
Grade 4	490	108	22.0	6.9	2.9
Grade 7	416	107	25.7	7.1	3.3
Grade 10	176	52	29.5	7.7	3.0

Notes: Nonscorables are included.

Data are calculated from original Winscan files instead of composite data.

Data table generated November 1, 2006.

Prepared by the NCDPI Division of Accountability Services/Test Development Section.

Preliminary 2005-06 Statewide North Carolina End-of-Course NCCLAS Results

<u>Subject</u>	<u>Number Tested</u>	<u>Number Proficient</u>	<u>Percent Proficient</u>	<u>Average Total Score</u>	<u>Standard Deviation</u>
Algebra I	246	148	60.2	8.6	4.3
Algebra II	14	8	57.1	9.1	4.9
Biology	164	90	54.9	8.9	3.5
Civics and Economics	150	72	48.0	8.2	3.0
Chemistry	2	2	100.0	11.5	0.7
English I	544	199	36.6	7.8	3.2
Geometry	33	21	63.6	9.7	4.3
Physical Science	37	22	59.5	9.5	2.9
Physics	0	--	--	--	--
U.S. History	54	31	57.4	8.9	2.9

Notes: Nonscorables are included.

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Data table generated November 1, 2006.

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Preliminary 2005-06 Statewide NCEXTEND2 Results

	<u>Number Tested</u>	<u>Number Proficient2</u>	<u>Percent Proficient</u>	<u>Average Score</u>	<u>Standard Deviation</u>
<u>Mathematics/Assigned Grade</u>					
Grade 3	2,504	587	23.4	148.8	11.7
Grade 4	2,375	524	22.1	149.0	11.2
Grade 5	2,427	547	22.5	149.1	11.0
Grade 6	2,324	585	25.2	149.4	10.6
Grade 7	2,231	575	25.8	149.3	11.1
Grade 8	2,204	616	27.9	149.6	10.6
<u>Reading/Assigned Grade</u>					
Grade 3	2,874	472	16.4	149.9	10.2
Grade 4	2,829	493	17.4	149.8	10.1
Grade 5	2,890	579	20.0	149.8	10.2
Grade 6	2,579	512	19.9	149.8	10.2
Grade 7	2,405	465	19.3	149.7	10.3
Grade 8	2,356	527	22.4	149.7	10.4

Notes: Nonscorables are included.

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Prepared by the NCDPI Division of Accountability Services/Test Development Section.

Preliminary 2005-06 Statewide NCEXTEND2 Results
Writing

	<u>Number Tested</u>	<u>Number Proficient</u>	<u>Percent Proficient</u>	<u>Average Score</u>	<u>Standard Deviation</u>	<u>Content</u>		<u>Convention</u>		
						<u>Average</u>	<u>Standard Deviation</u>	<u>Average</u>	<u>Standard Deviation</u>	
<u>Writing/Assigned Grade</u>										
Grade 4	2,013	302	15.0	8.1	4.5	7.2	4.0	1.8	0.8	
Grade 7	1,925	90	4.7	6.4	3.6	5.2	2.8	1.4	0.6	
<u>Totals</u>	3,938	392	10.0	7.2	4.2	6.2	3.6	1.6	0.7	

Notes: Nonscorables are included.

Data are calculated from original Winscan files instead of composite data.

Data table generated November 1, 2006.

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Preliminary 2005-06 Statewide North Carolina Alternate Assessment Portfolio (NCAAP) Results

	<u>Number Tested</u>	<u>Number Proficient</u>	<u>Percent Proficient</u>	<u>Average Score</u>	<u>Standard Deviation</u>
<u>Mathematics/Assigned Grade</u>					
Grade 3	643	515	80.1	11.8	4.0
Grade 4	561	468	83.4	12.2	3.8
Grade 5	595	480	80.7	11.7	4.1
Grade 6	661	525	79.4	11.8	4.1
Grade 7	627	508	81.0	12.3	4.0
Grade 8	732	586	80.1	12.1	4.0
Grade 10	586	475	81.1	11.8	4.4
<u>Reading/Assigned Grade</u>					
Grade 3	643	457	71.1	11.8	4.2
Grade 4	561	429	76.5	12.1	3.9
Grade 5	595	435	73.1	11.8	4.2
Grade 6	661	483	73.1	11.8	4.1
Grade 7	627	479	76.4	12.3	3.9
Grade 8	732	539	73.6	12.0	4.1
Grade 10	586	418	71.3	11.5	4.4
<u>Writing/Assigned Grade</u>					
Grade 4	559	393	70.3	11.8	4.8
Grade 7	624	445	71.3	11.9	5.0
Grade 10	586	377	64.3	11.0	5.4

Notes: Nonscorables are included.

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