

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Reading (General Test)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	112,720	<u>HIGH SCORE</u>	367		
<u>MEAN</u>	340.1	<u>LOW SCORE</u>	304		
<u>STANDARD DEVIATION</u>	11.5	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>		
<u>VARIANCE</u>	131.5	90	354		
		75	348		
		50 (<u>MEDIAN</u>)	341		
		25	332		
		10	324		
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	367	328	112,720	0.29	100.00
	366	610	112,392	0.54	99.71
	362	2,239	111,782	1.99	99.17
	359	2,260	109,543	2.00	97.18
	358	1,273	107,283	1.13	95.18
	356	4,188	106,010	3.72	94.05
IV	354	2,891	101,822	2.56	90.33
	353	1,589	98,931	1.41	87.77
	352	3,056	97,342	2.71	86.36
	351	3,182	94,286	2.82	83.65
	350	3,008	91,104	2.67	80.82
	349	3,136	88,096	2.78	78.16
	348	4,633	84,960	4.11	75.37
	347	1,425	80,327	1.26	71.26
	346	3,747	78,902	3.32	70.00
	345	3,657	75,155	3.24	66.67
	344	4,208	71,498	3.73	63.43
	343	4,056	67,290	3.60	59.70
III	342	4,077	63,234	3.62	56.10
	341	3,819	59,157	3.39	52.48
	340	3,702	55,338	3.28	49.09
	339	3,477	51,636	3.08	45.81
	338	3,876	48,159	3.44	42.72
	337	3,093	44,283	2.74	39.29
	336	3,059	41,190	2.71	36.54
	335	3,426	38,131	3.04	33.83
	334	3,571	34,705	3.17	30.79
	333	2,592	31,134	2.30	27.62
II	332	2,476	28,542	2.20	25.32
	331	2,718	26,066	2.41	23.13
	330	2,217	23,348	1.97	20.71
	329	2,134	21,131	1.89	18.75

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Reading (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	112,720	<u>HIGH SCORE</u>	367		
		<u>LOW SCORE</u>	304		
<u>MEAN</u>	340.1	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>		
<u>STANDARD DEVIATION</u>	11.5	90	354		
		75	348		
<u>VARIANCE</u>	131.5	50 (<u>MEDIAN</u>)	341		
		25	332		
		10	324		
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	328	2,070	18,997	1.84	16.85
	327	1,917	16,927	1.70	15.02
	326	1,842	15,010	1.63	13.32
	325	1,802	13,168	1.60	11.68
	324	1,351	11,366	1.20	10.08
	323	581	10,015	0.52	8.89
	322	1,543	9,434	1.37	8.37
	321	1,398	7,891	1.24	7.00
	320	1,107	6,493	0.98	5.76
	319	615	5,386	0.55	4.78
	318	799	4,771	0.71	4.23
I	317	1,117	3,972	0.99	3.52
	316	876	2,855	0.78	2.53
	315	437	1,979	0.39	1.76
	314	367	1,542	0.33	1.37
	313	460	1,175	0.41	1.04
	312	338	715	0.30	0.63
	311	206	377	0.18	0.33
	310	106	171	0.09	0.15
	309	39	65	0.03	0.06
	308	14	26	0.01	0.02
	307	6	12	0.01	0.01
	306	2	6	0.00	0.01
	305	2	4	0.00	0.00
	304	2	2	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics (General Test)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	113,239	<u>HIGH SCORE</u>	369
		<u>LOW SCORE</u>	314
<u>MEAN</u>	345.7	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.9	90	358
		75	353
<u>VARIANCE</u>	97.4	50 (<u>MEDIAN</u>)	346
		25	339
		10	333

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	369	544	113,239	0.48	100.00
	368	131	112,695	0.12	99.52
	366	1,230	112,564	1.09	99.40
	365	237	111,334	0.21	98.32
	364	720	111,097	0.64	98.11
	363	1,401	110,377	1.24	97.47
	362	922	108,976	0.81	96.24
IV	361	1,777	108,054	1.57	95.42
	360	1,985	106,277	1.75	93.85
	359	1,050	104,292	0.93	92.10
	358	2,641	103,242	2.33	91.17
	357	2,885	100,601	2.55	88.84
	356	3,693	97,716	3.26	86.29
	355	3,083	94,023	2.72	83.03
	354	3,099	90,940	2.74	80.31
	353	3,803	87,841	3.36	77.57
	352	3,864	84,038	3.41	74.21
	351	3,892	80,174	3.44	70.80
	350	4,688	76,282	4.14	67.36
	349	3,892	71,594	3.44	63.22
	348	5,886	67,702	5.20	59.79
	347	3,818	61,816	3.37	54.59
III	346	3,841	57,998	3.39	51.22
	345	3,586	54,157	3.17	47.83
	344	5,491	50,571	4.85	44.66
	343	5,043	45,080	4.45	39.81
	342	3,368	40,037	2.97	35.36
	341	3,282	36,669	2.90	32.38
	340	3,131	33,387	2.76	29.48
	339	3,454	30,256	3.05	26.72

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	113,239	<u>HIGH SCORE</u>	369
		<u>LOW SCORE</u>	314
<u>MEAN</u>	345.7	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.9	90	358
		75	353
<u>VARIANCE</u>	97.4	50 (<u>MEDIAN</u>)	346
		25	339
		10	333

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	338	3,348	26,802	2.96	23.67
	337	2,743	23,454	2.42	20.71
	336	2,588	20,711	2.29	18.29
	335	2,439	18,123	2.15	16.00
II	334	2,229	15,684	1.97	13.85
	333	2,153	13,455	1.90	11.88
	332	1,644	11,302	1.45	9.98
	331	636	9,658	0.56	8.53
	330	1,489	9,022	1.31	7.97
	329	1,505	7,533	1.33	6.65
	328	1,502	6,028	1.33	5.32
	327	587	4,526	0.52	4.00
	326	925	3,939	0.82	3.48
	325	803	3,014	0.71	2.66
	324	733	2,211	0.65	1.95
	323	245	1,478	0.22	1.31
I	322	361	1,233	0.32	1.09
	321	372	872	0.33	0.77
	320	253	500	0.22	0.44
	319	59	247	0.05	0.22
	318	91	188	0.08	0.17
	317	44	97	0.04	0.09
	316	35	53	0.03	0.05
	315	14	18	0.01	0.02
	314	4	4	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Reading (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	112,605	<u>HIGH SCORE</u>	370
		<u>LOW SCORE</u>	313
<u>MEAN</u>	346.4	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.8	90	359
		75	353
		50 (<u>MEDIAN</u>)	347
<u>VARIANCE</u>	96.2	25	340
		10	333

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	370	334	112,605	0.30	100.00
	369	324	112,271	0.29	99.70
	367	435	111,947	0.39	99.42
	366	1,274	111,512	1.13	99.03
	364	1,272	110,238	1.13	97.90
	363	1,434	108,966	1.27	96.77
IV	362	1,062	107,532	0.94	95.50
	361	2,390	106,470	2.12	94.55
	360	1,221	104,080	1.08	92.43
	359	2,792	102,859	2.48	91.35
	358	1,391	100,067	1.24	88.87
	357	4,491	98,676	3.99	87.63
	356	2,238	94,185	1.99	83.64
	355	2,212	91,947	1.96	81.65
	354	4,706	89,735	4.18	79.69
	353	4,691	85,029	4.17	75.51
	352	3,778	80,338	3.36	71.35
	351	4,570	76,560	4.06	67.99
III	350	4,468	71,990	3.97	63.93
	349	4,385	67,522	3.89	59.96
	348	4,495	63,137	3.99	56.07
	347	4,028	58,642	3.58	52.08
	346	4,724	54,614	4.20	48.50
	345	3,771	49,890	3.35	44.31
	344	3,639	46,119	3.23	40.96
	343	3,566	42,480	3.17	37.73
	342	4,921	38,914	4.37	34.56
	341	4,183	33,993	3.71	30.19
II	340	3,411	29,810	3.03	26.47
	339	2,758	26,399	2.45	23.44
	338	2,891	23,641	2.57	21.00
	337	2,223	20,750	1.97	18.43
	336	3,151	18,527	2.80	16.45
	335	1,948	15,376	1.73	13.66

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Reading (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	112,605	<u>HIGH SCORE</u>	370
		<u>LOW SCORE</u>	313
<u>MEAN</u>	346.4	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.8	90	359
		75	353
		50 (<u>MEDIAN</u>)	347
<u>VARIANCE</u>	96.2	25	340
		10	333

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	334	1,826	13,428	1.62	11.93
	333	1,654	11,602	1.47	10.30
	332	1,541	9,948	1.37	8.83
	331	969	8,407	0.86	7.47
	330	1,352	7,438	1.20	6.61
	329	862	6,086	0.77	5.41
	328	881	5,224	0.78	4.64
	327	841	4,343	0.75	3.86
I	326	972	3,502	0.86	3.11
	325	777	2,530	0.69	2.25
	324	440	1,753	0.39	1.56
	323	463	1,313	0.41	1.17
	322	356	850	0.32	0.76
	321	213	494	0.19	0.44
	320	137	281	0.12	0.25
	319	77	144	0.07	0.13
	318	48	67	0.04	0.06
	317	11	19	0.01	0.02
	316	2	8	0.00	0.01
	315	4	6	0.00	0.01
	314	1	2	0.00	0.00
	313	1	1	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics (General Test)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	113,427	<u>HIGH SCORE</u>	373		
		<u>LOW SCORE</u>	321		
<u>MEAN</u>	352.2	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>		
<u>STANDARD DEVIATION</u>	9.4	90	364		
		75	359		
		50 (MEDIAN)	353		
<u>VARIANCE</u>	87.8	25	346		
		10	339		
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	373	915	113,427	0.81	100.00
	372	169	112,512	0.15	99.19
	370	1,908	112,343	1.68	99.04
	369	357	110,435	0.31	97.36
	368	615	110,078	0.54	97.05
	367	2,656	109,463	2.34	96.51
	365	3,766	106,807	3.32	94.16
	364	3,370	103,041	2.97	90.84
	363	710	99,671	0.63	87.87
	362	4,266	98,961	3.76	87.25
	361	4,116	94,695	3.63	83.49
	360	4,139	90,579	3.65	79.86
	359	4,021	86,440	3.55	76.21
	358	4,128	82,419	3.64	72.66
III	357	3,969	78,291	3.50	69.02
	356	3,860	74,322	3.40	65.52
	355	4,402	70,462	3.88	62.12
	354	6,826	66,060	6.02	58.24
	353	3,548	59,234	3.13	52.22
	352	4,547	55,686	4.01	49.09
	351	5,359	51,139	4.72	45.09
	350	3,206	45,780	2.83	40.36
	349	4,224	42,574	3.72	37.53
	348	4,871	38,350	4.29	33.81
	347	2,877	33,479	2.54	29.52
II	346	2,818	30,602	2.48	26.98
	345	3,793	27,784	3.34	24.50
	344	3,781	23,991	3.33	21.15
	343	2,384	20,210	2.10	17.82
	342	2,234	17,826	1.97	15.72
	341	2,145	15,592	1.89	13.75
	340	1,954	13,447	1.72	11.86
	339	1,769	11,493	1.56	10.13
	338	1,373	9,724	1.21	8.57
	337	1,019	8,351	0.90	7.36
	336	1,492	7,332	1.32	6.46

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics (General Test) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	113,427	<u>HIGH SCORE</u>	373
		<u>LOW SCORE</u>	321
<u>MEAN</u>	352.2	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.4	90	364
		75	359
		50 (MEDIAN)	353
<u>VARIANCE</u>	87.8	25	346
		10	339

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	335	1,106	5,840	0.98	5.15
	334	1,170	4,734	1.03	4.17
	333	858	3,564	0.76	3.14
	332	842	2,706	0.74	2.39
	331	322	1,864	0.28	1.64
	330	584	1,542	0.51	1.36
	329	403	958	0.36	0.85
	328	218	555	0.19	0.49
I	327	165	337	0.15	0.30
	326	96	172	0.08	0.15
	325	51	76	0.04	0.07
	324	12	25	0.01	0.02
	323	9	13	0.01	0.01
	322	2	4	0.00	0.00
	321	2	2	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Reading (General Test)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		110,982	<u>HIGH SCORE</u>	375	
<u>MEAN</u>		351.4	<u>LOW SCORE</u>	319	
<u>STANDARD DEVIATION</u>		8.9	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>	
<u>VARIANCE</u>		79.7	90	363	
			75	357	
			50 (<u>MEDIAN</u>)	352	
			25	346	
			10	339	
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	375	137	110,982	0.12	100.00
	373	149	110,845	0.13	99.88
	372	542	110,696	0.49	99.74
	370	477	110,154	0.43	99.25
	369	954	109,677	0.86	98.82
	368	411	108,723	0.37	97.97
	367	1,919	108,312	1.73	97.59
	366	489	106,393	0.44	95.87
	365	1,519	105,904	1.37	95.42
	364	3,412	104,385	3.07	94.06
	363	1,329	100,973	1.20	90.98
	362	2,639	99,644	2.38	89.78
	361	4,377	97,005	3.94	87.41
III	360	2,417	92,628	2.18	83.46
	359	4,645	90,211	4.19	81.28
	358	2,301	85,566	2.07	77.10
	357	4,759	83,265	4.29	75.03
	356	4,846	78,506	4.37	70.74
	355	4,805	73,660	4.33	66.37
	354	4,846	68,855	4.37	62.04
	353	6,156	64,009	5.55	57.68
	352	4,547	57,853	4.10	52.13
	351	4,369	53,306	3.94	48.03
	350	4,901	48,937	4.42	44.10
349	5,135	44,036	4.63	39.68	
II	348	4,339	38,901	3.91	35.05
	347	3,992	34,562	3.60	31.14
	346	3,758	30,570	3.39	27.55
	345	2,835	26,812	2.55	24.16
	344	3,552	23,977	3.20	21.60
	343	2,453	20,425	2.21	18.40
	342	2,230	17,972	2.01	16.19
	341	2,067	15,742	1.86	14.18

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Reading (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	110,982	<u>HIGH SCORE</u>	375
		<u>LOW SCORE</u>	319
<u>MEAN</u>	351.4	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	8.9	90	363
		75	357
<u>VARIANCE</u>	79.7	50 (<u>MEDIAN</u>)	352
		25	346
		10	339

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	340	2,230	13,675	2.01	12.32
	339	1,719	11,445	1.55	10.31
	338	1,528	9,726	1.38	8.76
	337	1,341	8,198	1.21	7.39
	336	1,068	6,857	0.96	6.18
	335	1,158	5,789	1.04	5.22
	334	1,058	4,631	0.95	4.17
	333	913	3,573	0.82	3.22
	332	764	2,660	0.69	2.40
	331	609	1,896	0.55	1.71
I	330	364	1,287	0.33	1.16
	329	365	923	0.33	0.83
	328	228	558	0.21	0.50
	327	158	330	0.14	0.30
	326	76	172	0.07	0.16
	325	47	96	0.04	0.09
	324	31	49	0.03	0.04
	323	9	18	0.01	0.02
	322	1	9	0.00	0.01
	321	4	8	0.00	0.01
	320	3	4	0.00	0.00
	319	1	1	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	111,726	<u>HIGH SCORE</u>	379		
		<u>LOW SCORE</u>	327		
<u>MEAN</u>	357.1	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>		
<u>STANDARD DEVIATION</u>	9.2	90	369		
		75	364		
		50 (MEDIAN)	358		
<u>VARIANCE</u>	84.7	25	351		
		10	344		
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	379	288	111,726	0.26	100.00
	378	209	111,438	0.19	99.74
	377	769	111,229	0.69	99.56
	376	631	110,460	0.56	98.87
	375	364	109,829	0.33	98.30
	374	1,343	109,465	1.20	97.98
	373	799	108,122	0.72	96.77
IV	372	2,305	107,323	2.06	96.06
	371	953	105,018	0.85	94.00
	370	3,066	104,065	2.74	93.14
	369	1,159	100,999	1.04	90.40
	368	3,280	99,840	2.94	89.36
	367	3,929	96,560	3.52	86.43
	366	1,893	92,631	1.69	82.91
	365	3,307	90,738	2.96	81.22
	364	3,950	87,431	3.54	78.26
	363	3,921	83,481	3.51	74.72
	362	5,831	79,560	5.22	71.21
	361	3,812	73,729	3.41	65.99
	360	4,410	69,917	3.95	62.58
	359	3,724	65,507	3.33	58.63
	358	5,978	61,783	5.35	55.30
III	357	3,591	55,805	3.21	49.95
	356	5,757	52,214	5.15	46.73
	355	4,581	46,457	4.10	41.58
	354	3,366	41,876	3.01	37.48
	353	4,681	38,510	4.19	34.47
	352	4,148	33,829	3.71	30.28
	351	3,425	29,681	3.07	26.57
	350	2,788	26,256	2.50	23.50
	349	3,885	23,468	3.48	21.01
	348	2,431	19,583	2.18	17.53
	347	2,307	17,152	2.06	15.35
II	346	2,204	14,845	1.97	13.29

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics (General Test) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	111,726	<u>HIGH SCORE</u>	379
		<u>LOW SCORE</u>	327
<u>MEAN</u>	357.1	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.2	90	369
		75	364
		50 (MEDIAN)	358
<u>VARIANCE</u>	84.7	25	351
		10	344

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	345	1,318	12,641	1.18	11.31
	344	1,978	11,323	1.77	10.14
	343	1,729	9,345	1.55	8.36
	342	1,532	7,616	1.37	6.82
	341	1,340	6,084	1.20	5.45
I	340	1,135	4,744	1.02	4.25
	339	853	3,609	0.76	3.23
	338	397	2,756	0.36	2.47
	337	772	2,359	0.69	2.11
	336	588	1,587	0.53	1.42
	335	410	999	0.37	0.89
	334	263	589	0.24	0.53
	333	194	326	0.17	0.29
	332	70	132	0.06	0.12
	331	45	62	0.04	0.06
	330	12	17	0.01	0.02
	329	2	5	0.00	0.00
	328	1	3	0.00	0.00
	327	2	2	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Reading (General Test)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	108,841	<u>HIGH SCORE</u>	377
		<u>LOW SCORE</u>	324
<u>MEAN</u>	354.3	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	8.8	90	365
		75	360
<u>VARIANCE</u>	77.0	50 (<u>MEDIAN</u>)	355
		25	349
		10	342

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	377	143	108,841	0.13	100.00
	376	237	108,698	0.22	99.87
	374	316	108,461	0.29	99.65
	373	749	108,145	0.69	99.36
	371	1,228	107,396	1.13	98.67
IV	370	662	106,168	0.61	97.54
	369	1,768	105,506	1.62	96.94
	368	866	103,738	0.80	95.31
	367	2,098	102,872	1.93	94.52
	366	2,353	100,774	2.16	92.59
	365	2,463	98,421	2.26	90.43
	364	3,922	95,958	3.60	88.16
	363	2,704	92,036	2.48	84.56
	362	2,738	89,332	2.52	82.08
	361	4,321	86,594	3.97	79.56
	360	4,505	82,273	4.14	75.59
	359	5,867	77,768	5.39	71.45
	358	4,444	71,901	4.08	66.06
III	357	4,432	67,457	4.07	61.98
	356	5,676	63,025	5.21	57.91
	355	5,462	57,349	5.02	52.69
	354	5,062	51,887	4.65	47.67
	353	3,664	46,825	3.37	43.02
	352	4,650	43,161	4.27	39.66
	351	5,418	38,511	4.98	35.38
	350	2,935	33,093	2.70	30.41
II	349	3,685	30,158	3.39	27.71
	348	3,419	26,473	3.14	24.32
	347	2,390	23,054	2.20	21.18
	346	3,614	20,664	3.32	18.99

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Reading (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	108,841	<u>HIGH SCORE</u>	377
		<u>LOW SCORE</u>	324
<u>MEAN</u>	354.3	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	8.8	90	365
		75	360
<u>VARIANCE</u>	77.0	50 (<u>MEDIAN</u>)	355
		25	349
		10	342

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	345	2,015	17,050	1.85	15.67
	344	1,748	15,035	1.61	13.81
	343	1,671	13,287	1.54	12.21
	342	2,065	11,616	1.90	10.67
	341	1,446	9,551	1.33	8.78
	340	1,340	8,105	1.23	7.45
	339	1,247	6,765	1.15	6.22
	338	1,181	5,518	1.09	5.07
	337	940	4,337	0.86	3.99
	336	801	3,397	0.74	3.12
	335	714	2,596	0.66	2.39
	334	598	1,882	0.55	1.73
	333	530	1,284	0.49	1.18
	332	295	754	0.27	0.69
I	331	207	459	0.19	0.42
	330	179	252	0.16	0.23
	329	39	73	0.04	0.07
	328	22	34	0.02	0.03
	327	8	12	0.01	0.01
	326	2	4	0.00	0.00
	325	1	2	0.00	0.00
	324	1	1	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	109,461	<u>HIGH SCORE</u>	382
		<u>LOW SCORE</u>	330
<u>MEAN</u>	357.8	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.3	90	370
		75	365
<u>VARIANCE</u>	86.0	50 (<u>MEDIAN</u>)	358
		25	351
		10	345

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	382	105	109,461	0.10	100.00
	381	243	109,356	0.22	99.90
	380	464	109,113	0.42	99.68
	379	185	108,649	0.17	99.26
	377	1,250	108,464	1.14	99.09
	376	308	107,214	0.28	97.95
	375	1,689	106,906	1.54	97.67
	374	361	105,217	0.33	96.12
	373	2,351	104,856	2.15	95.79
	371	2,591	102,505	2.37	93.65
	370	2,712	99,914	2.48	91.28
	369	2,443	97,202	2.23	88.80
	368	2,909	94,759	2.66	86.57
	367	2,530	91,850	2.31	83.91
	366	3,582	89,320	3.27	81.60
	365	3,682	85,738	3.36	78.33
364	3,188	82,056	2.91	74.96	
III	363	3,278	78,868	2.99	72.05
	362	4,467	75,590	4.08	69.06
	361	5,144	71,123	4.70	64.98
	360	3,473	65,979	3.17	60.28
	359	4,115	62,506	3.76	57.10
	358	6,407	58,391	5.85	53.34
	357	3,597	51,984	3.29	47.49
	356	4,055	48,387	3.70	44.21
	355	5,743	44,332	5.25	40.50
	354	4,013	38,589	3.67	35.25
	353	3,342	34,576	3.05	31.59
	352	3,050	31,234	2.79	28.53
351	3,552	28,184	3.24	25.75	
350	3,939	24,632	3.60	22.50	
349	2,766	20,693	2.53	18.90	
348	2,605	17,927	2.38	16.38	

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics (General Test) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	109,461	<u>HIGH SCORE</u>	382
		<u>LOW SCORE</u>	330
<u>MEAN</u>	357.8	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.3	90	370
		75	365
<u>VARIANCE</u>	86.0	50 (<u>MEDIAN</u>)	358
		25	351
		10	345

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	347	1,949	15,322	1.78	14.00
	346	1,980	13,373	1.81	12.22
	345	1,901	11,393	1.74	10.41
	344	1,687	9,492	1.54	8.67
	343	1,251	7,805	1.14	7.13
	342	1,653	6,554	1.51	5.99
I	341	1,433	4,901	1.31	4.48
	340	1,154	3,468	1.05	3.17
	339	868	2,314	0.79	2.11
	338	284	1,446	0.26	1.32
	337	509	1,162	0.47	1.06
	336	325	653	0.30	0.60
	335	174	328	0.16	0.30
	334	103	154	0.09	0.14
	333	39	51	0.04	0.05
	332	10	12	0.01	0.01
	331	1	2	0.00	0.00
	330	1	1	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Reading (General Test)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	107,256	<u>HIGH SCORE</u>	379
		<u>LOW SCORE</u>	327
<u>MEAN</u>	357.4	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	8.6	90	368
		75	364
<u>VARIANCE</u>	74.3	50 (<u>MEDIAN</u>)	358
		25	352
		10	346

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	379	203	107,256	0.19	100.00
	378	119	107,053	0.11	99.81
	376	719	106,934	0.67	99.70
	375	421	106,215	0.39	99.03
	374	586	105,794	0.55	98.64
	373	1,490	105,208	1.39	98.09
IV	372	861	103,718	0.80	96.70
	371	2,157	102,857	2.01	95.90
	370	1,033	100,700	0.96	93.89
	369	2,609	99,667	2.43	92.92
	368	2,729	97,058	2.54	90.49
	367	2,902	94,329	2.71	87.95
	366	3,812	91,427	3.55	85.24
	365	4,003	87,615	3.73	81.69
	364	3,203	83,612	2.99	77.96
	363	3,285	80,409	3.06	74.97
	362	4,815	77,124	4.49	71.91
III	361	4,776	72,309	4.45	67.42
	360	4,618	67,533	4.31	62.96
	359	5,967	62,915	5.56	58.66
	358	5,807	56,948	5.41	53.10
	357	4,794	51,141	4.47	47.68
	356	3,984	46,347	3.71	43.21
	355	4,220	42,363	3.93	39.50
II	354	5,509	38,143	5.14	35.56
	353	3,660	32,634	3.41	30.43
	352	2,764	28,974	2.58	27.01
	351	4,631	26,210	4.32	24.44
	350	2,331	21,579	2.17	20.12

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
 Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
 Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Reading (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	107,256	<u>HIGH SCORE</u>	379
		<u>LOW SCORE</u>	327
<u>MEAN</u>	357.4	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	8.6	90	368
		75	364
<u>VARIANCE</u>	74.3	50 (<u>MEDIAN</u>)	358
		25	352
		10	346

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	349	2,371	19,248	2.21	17.95
	348	2,987	16,877	2.78	15.74
	347	1,956	13,890	1.82	12.95
	346	1,762	11,934	1.64	11.13
	345	1,368	10,172	1.28	9.48
	344	1,634	8,804	1.52	8.21
	343	1,426	7,170	1.33	6.69
	342	1,000	5,744	0.93	5.36
	341	846	4,744	0.79	4.42
	340	830	3,898	0.77	3.63
I	339	713	3,068	0.66	2.86
	338	545	2,355	0.51	2.20
	337	533	1,810	0.50	1.69
	336	497	1,277	0.46	1.19
	335	295	780	0.28	0.73
	334	247	485	0.23	0.45
	333	146	238	0.14	0.22
	332	56	92	0.05	0.09
	331	19	36	0.02	0.03
	330	7	17	0.01	0.02
	329	2	10	0.00	0.01
	328	5	8	0.00	0.01
	327	3	3	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	107,676	<u>HIGH SCORE</u>	383
		<u>LOW SCORE</u>	333
<u>MEAN</u>	360.7	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.3	90	373
		75	367
<u>VARIANCE</u>	87.0	50 (<u>MEDIAN</u>)	361
		25	355
		10	348

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	383	1,048	107,676	0.97	100.00
	380	1,233	106,628	1.15	99.03
	379	642	105,395	0.60	97.88
	378	753	104,753	0.70	97.29
	377	1,549	104,000	1.44	96.59
	376	788	102,451	0.73	95.15
	375	1,711	101,663	1.59	94.42
IV	374	1,797	99,952	1.67	92.83
	373	1,942	98,155	1.80	91.16
	372	2,005	96,213	1.86	89.35
	371	3,040	94,208	2.82	87.49
	370	3,109	91,168	2.89	84.67
	369	3,110	88,059	2.89	81.78
	368	3,272	84,949	3.04	78.89
	367	3,243	81,677	3.01	75.85
	366	4,968	78,434	4.61	72.84
	365	3,802	73,466	3.53	68.23
	364	4,563	69,664	4.24	64.70
	363	3,347	65,101	3.11	60.46
	362	5,590	61,754	5.19	57.35
	361	4,334	56,164	4.03	52.16
III	360	3,835	51,830	3.56	48.14
	359	5,479	47,995	5.09	44.57
	358	3,659	42,516	3.40	39.49
	357	3,584	38,857	3.33	36.09
	356	5,585	35,273	5.19	32.76
	355	2,900	29,688	2.69	27.57
	354	2,855	26,788	2.65	24.88
	353	2,653	23,933	2.46	22.23
	352	2,853	21,280	2.65	19.76
	351	2,414	18,427	2.24	17.11
II	350	2,335	16,013	2.17	14.87
	349	1,991	13,678	1.85	12.70

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	107,676	<u>HIGH SCORE</u>	383
		<u>LOW SCORE</u>	333
<u>MEAN</u>	360.7	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.3	90	373
		75	367
<u>VARIANCE</u>	87.0	50 (<u>MEDIAN</u>)	361
		25	355
		10	348

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	348	2,080	11,687	1.93	10.85
	347	1,708	9,607	1.59	8.92
	346	1,188	7,899	1.10	7.34
	345	1,392	6,711	1.29	6.23
	344	1,444	5,319	1.34	4.94
	343	1,203	3,875	1.12	3.60
I	342	832	2,672	0.77	2.48
	341	443	1,840	0.41	1.71
	340	532	1,397	0.49	1.30
	339	461	865	0.43	0.80
	338	244	404	0.23	0.38
	337	92	160	0.09	0.15
	336	48	68	0.04	0.06
	335	16	20	0.01	0.02
	334	3	4	0.00	0.00
	333	1	1	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Reading (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	105,391	<u>HIGH SCORE</u>	382
		<u>LOW SCORE</u>	329
<u>MEAN</u>	360.1	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
STANDARD DEVIATION	8.3	90	370
<u>VARIANCE</u>	68.8	75	366
		50 (<u>MEDIAN</u>)	361
		25	355
		10	349

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	382	135	105,391	0.13	100.00
	381	130	105,256	0.12	99.87
	379	405	105,126	0.38	99.75
	378	466	104,721	0.44	99.36
	377	710	104,255	0.67	98.92
	376	428	103,545	0.41	98.25
	375	1,543	103,117	1.46	97.84
IV	374	585	101,574	0.56	96.38
	373	2,070	100,989	1.96	95.82
	372	2,376	98,919	2.25	93.86
	371	782	96,543	0.74	91.61
	370	3,720	95,761	3.53	90.86
	369	4,053	92,041	3.85	87.33
	368	3,188	87,988	3.02	83.49
	367	2,174	84,800	2.06	80.46
	366	4,459	82,626	4.23	78.40
	365	4,503	78,167	4.27	74.17
	364	4,533	73,664	4.30	69.90
	363	5,700	69,131	5.41	65.60
	362	5,654	63,431	5.36	60.19
III	361	5,426	57,777	5.15	54.82
	360	5,194	52,351	4.93	49.67
	359	4,814	47,157	4.57	44.75
	358	3,782	42,343	3.59	40.18
	357	3,643	38,561	3.46	36.59
	356	6,532	34,918	6.20	33.13
	355	2,909	28,386	2.76	26.93
	354	3,228	25,477	3.06	24.17
	353	3,711	22,249	3.52	21.11
	352	2,745	18,538	2.60	17.59
II	351	2,345	15,793	2.23	14.99
	350	1,736	13,448	1.65	12.76
	349	1,601	11,712	1.52	11.11
	348	2,000	10,111	1.90	9.59
	347	1,799	8,111	1.71	7.70
	346	1,058	6,312	1.00	5.99
	345	975	5,254	0.93	4.99
	344	846	4,279	0.80	4.06
	343	759	3,433	0.72	3.26

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Reading (General Test) (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	105,391	<u>HIGH SCORE</u>	382
		<u>LOW SCORE</u>	329
<u>MEAN</u>	360.1	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	8.3	90	370
		75	366
<u>VARIANCE</u>	68.8	50 (<u>MEDIAN</u>)	361
		25	355
		10	349

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	342	653	2,674	0.62	2.54
	341	507	2,021	0.48	1.92
	340	458	1,514	0.43	1.44
I	339	364	1,056	0.35	1.00
	338	308	692	0.29	0.66
	337	143	384	0.14	0.36
	336	127	241	0.12	0.23
	335	57	114	0.05	0.11
	334	28	57	0.03	0.05
	333	12	29	0.01	0.03
	332	4	17	0.00	0.02
	331	3	13	0.00	0.01
	330	1	10	0.00	0.01
	329	9	9	0.01	0.01

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	105,673	<u>HIGH SCORE</u>	386
		<u>LOW SCORE</u>	334
<u>MEAN</u>	363.5	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	8.5	90	374
		75	369
<u>VARIANCE</u>	72.8	50 (MEDIAN)	364
		25	358
		10	352

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	386	378	105,673	0.36	100.00
	385	199	105,295	0.19	99.64
	383	662	105,096	0.63	99.45
	382	305	104,434	0.29	98.83
	381	953	104,129	0.90	98.54
	379	1,520	103,176	1.44	97.64
	378	1,309	101,656	1.24	96.20
	377	1,296	100,347	1.23	94.96
IV	376	1,887	99,051	1.79	93.73
	375	1,971	97,164	1.87	91.95
	374	2,175	95,193	2.06	90.08
	373	2,776	93,018	2.63	88.02
	372	2,815	90,242	2.66	85.40
	371	3,655	87,427	3.46	82.73
	370	3,834	83,772	3.63	79.28
	369	3,934	79,938	3.72	75.65
	368	4,136	76,004	3.91	71.92
	367	4,290	71,868	4.06	68.01
	366	5,863	67,578	5.55	63.95
	365	4,502	61,715	4.26	58.40
	364	4,616	57,213	4.37	54.14
	363	5,545	52,597	5.25	49.77
	362	4,699	47,052	4.45	44.53
III	361	3,907	42,353	3.70	40.08
	360	5,535	38,446	5.24	36.38
	359	3,866	32,911	3.66	31.14
	358	3,577	29,045	3.38	27.49
	357	2,806	25,468	2.66	24.10
	356	3,287	22,662	3.11	21.45
	355	4,196	19,375	3.97	18.34
	354	2,121	15,179	2.01	14.36
	353	2,038	13,058	1.93	12.36
	352	1,874	11,020	1.77	10.43
II	351	1,237	9,146	1.17	8.66
	350	1,556	7,909	1.47	7.48
	349	1,407	6,353	1.33	6.01

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1. 2010-2011 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics (General Test) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	105,673	<u>HIGH SCORE</u>	386
		<u>LOW SCORE</u>	334
<u>MEAN</u>	363.5	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	8.5	90	374
		75	369
		50 (MEDIAN)	364
<u>VARIANCE</u>	72.8	25	358
		10	352

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	348	1,139	4,946	1.08	4.68
	347	961	3,807	0.91	3.60
	346	794	2,846	0.75	2.69
	345	504	2,052	0.48	1.94
	344	536	1,548	0.51	1.47
	343	387	1,012	0.37	0.96
	342	379	625	0.36	0.59
	341	146	246	0.14	0.23
I	340	33	100	0.03	0.10
	339	36	67	0.03	0.06
	338	14	31	0.01	0.03
	337	5	17	0.00	0.02
	336	3	12	0.00	0.01
	335	4	9	0.00	0.01
	334	5	5	0.00	0.01

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-11 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Reading (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,058	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	18.1	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.7	90	28
		75	24
		50 (<u>MEDIAN</u>)	20
<u>VARIANCE</u>	59.4	25	12
		10	8

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	30	28	1,058	2.65	100.00
IV	28	95	1,030	8.98	97.35
	27	2	935	0.19	88.37
	26	116	933	10.96	88.19
	25	4	817	0.38	77.22
	24	87	813	8.22	76.84
III	23	7	726	0.66	68.62
	22	105	719	9.92	67.96
	21	3	614	0.28	58.03
	20	83	611	7.85	57.75
	19	4	528	0.38	49.91
	18	85	524	8.03	49.53
	17	5	439	0.47	41.49
	16	80	434	7.56	41.02
	15	4	354	0.38	33.46
	14	67	350	6.33	33.08
	13	6	283	0.57	26.75
II	12	69	277	6.52	26.18
	11	7	208	0.66	19.66
	10	59	201	5.58	19.00
	9	5	142	0.47	13.42
	8	36	137	3.40	12.95
	7	1	101	0.09	9.55
	6	24	100	2.27	9.45
	5	2	76	0.19	7.18
	4	21	74	1.98	6.99
I	2	17	53	1.61	5.01
	1	2	36	0.19	3.40
	0	34	34	3.21	3.21

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Mathematics (NCEXTENDI Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	1,058	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	19.5	2011 STATE <u>PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.8	90	28
		75	26
<u>VARIANCE</u>	61.4	50 (<u>MEDIAN</u>)	21
		25	14
		10	8

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	30	84	1,058	7.94	100.00
IV	29	2	974	0.19	92.06
	28	102	972	9.64	91.87
	27	1	870	0.09	82.23
	26	115	869	10.87	82.14
	25	3	754	0.28	71.27
III	24	99	751	9.36	70.98
	23	4	652	0.38	61.63
	22	118	648	11.15	61.25
	21	3	530	0.28	50.10
	20	101	527	9.55	49.81
	19	3	426	0.28	40.27
	18	78	423	7.37	39.98
	17	1	345	0.09	32.61
II	16	67	344	6.33	32.51
	15	5	277	0.47	26.18
	14	60	272	5.67	25.71
	13	5	212	0.47	20.04
	12	53	207	5.01	19.57
	11	3	154	0.28	14.56
	10	30	151	2.84	14.27
	9	1	121	0.09	11.44
	8	26	120	2.46	11.34
	7	3	94	0.28	8.89
I	6	17	91	1.61	8.60
	5	2	74	0.19	6.99
	4	17	72	1.61	6.81
	2	17	55	1.61	5.20
	1	1	38	0.09	3.59
	0	37	37	3.50	3.50

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Reading (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,082	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.3	2011 STATE <u>PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.8	90	30
		75	26
<u>VARIANCE</u>	61.4	50 (<u>MEDIAN</u>)	22
		25	14
		10	9

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	30	126	1,082	11.65	100.00
IV	29	2	956	0.18	88.36
	28	134	954	12.38	88.17
	27	3	820	0.28	75.79
	26	115	817	10.63	75.51
	25	2	702	0.18	64.88
III	24	111	700	10.26	64.70
	23	1	589	0.09	54.44
	22	90	588	8.32	54.34
	20	79	498	7.30	46.03
	19	6	419	0.55	38.73
	18	71	413	6.56	38.17
	17	4	342	0.37	31.61
	16	55	338	5.08	31.24
	15	2	283	0.18	26.16
II	14	63	281	5.82	25.97
	13	4	218	0.37	20.15
	12	50	214	4.62	19.78
	11	4	164	0.37	15.16
	10	51	160	4.71	14.79
	9	1	109	0.09	10.07
	8	35	108	3.23	9.98
	7	2	73	0.18	6.75
	6	17	71	1.57	6.56
	4	24	54	2.22	4.99
I	2	8	30	0.74	2.77
	1	2	22	0.18	2.03
	0	20	20	1.85	1.85

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Mathematics (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,082	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	16.4	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	6.8	90	24
		75	22
		50 (<u>MEDIAN</u>)	16
<u>VARIANCE</u>	45.9	25	12
		10	8

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	30	8	1,082	0.74	100.00
	29	1	1,074	0.09	99.26
	28	35	1,073	3.23	99.17
	26	57	1,038	5.27	95.93
	25	2	981	0.18	90.67
	24	93	979	8.60	90.48
III	23	6	886	0.55	81.89
	22	113	880	10.44	81.33
	21	6	767	0.55	70.89
	20	95	761	8.78	70.33
	19	9	666	0.83	61.55
	18	100	657	9.24	60.72
	17	7	557	0.65	51.48
II	16	108	550	9.98	50.83
	15	3	442	0.28	40.85
	14	89	439	8.23	40.57
	13	2	350	0.18	32.35
	12	116	348	10.72	32.16
	11	4	232	0.37	21.44
	10	72	228	6.65	21.07
	9	5	156	0.46	14.42
I	8	57	151	5.27	13.96
	7	1	94	0.09	8.69
	6	26	93	2.40	8.60
	5	1	67	0.09	6.19
	4	25	66	2.31	6.10
	3	2	41	0.18	3.79
	2	13	39	1.20	3.60
	1	2	26	0.18	2.40
	0	24	2.22	2.22	

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Reading (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,064	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	19.1	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.0	90	28
		75	24
		50 (<u>MEDIAN</u>)	20
<u>VARIANCE</u>	49.6	25	14
		10	8

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	30	31	1,064	2.91	100.00
	28	87	1,033	8.18	97.09
IV	27	2	946	0.19	88.91
	26	104	944	9.77	88.72
	25	7	840	0.66	78.95
	24	131	833	12.31	78.29
	23	2	702	0.19	65.98
	22	136	700	12.78	65.79
III	21	4	564	0.38	53.01
	20	109	560	10.24	52.63
	19	2	451	0.19	42.39
	18	92	449	8.65	42.20
	17	2	357	0.19	33.55
	16	67	355	6.30	33.37
	15	1	288	0.09	27.07
	14	68	287	6.39	26.97
II	13	4	219	0.38	20.58
	12	54	215	5.08	20.21
	11	1	161	0.09	15.13
	10	49	160	4.61	15.04
	9	3	111	0.28	10.43
	8	31	108	2.91	10.15
	7	2	77	0.19	7.24
	6	34	75	3.20	7.05
I	5	1	41	0.09	3.85
	4	12	40	1.13	3.76
	2	7	28	0.66	2.63
	1	2	21	0.19	1.97
	0	19	19	1.79	1.79

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Mathematics (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,064	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	18.2	<u>2011 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.1	90		28
		75		24
		50 (<u>MEDIAN</u>)		18
<u>VARIANCE</u>	50.4	25		13
		10		8

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	30	39	1,064	3.67	100.00
	28	71	1,025	6.67	96.34
	27	2	954	0.19	89.66
	26	80	952	7.52	89.47
III	25	6	872	0.56	81.96
	24	96	866	9.02	81.39
	23	3	770	0.28	72.37
	22	120	767	11.28	72.09
	21	3	647	0.28	60.81
	20	107	644	10.06	60.53
	19	4	537	0.38	50.47
	18	106	533	9.96	50.09
II	17	8	427	0.75	40.13
	16	67	419	6.30	39.38
	15	6	352	0.56	33.08
	14	78	346	7.33	32.52
	13	4	268	0.38	25.19
	12	80	264	7.52	24.81
	11	5	184	0.47	17.29
	10	61	179	5.73	16.82
I	9	4	118	0.38	11.09
	8	39	114	3.67	10.71
	7	1	75	0.09	7.05
	6	28	74	2.63	6.96
	5	1	46	0.09	4.32
	4	14	45	1.32	4.23
	2	10	31	0.94	2.91
	0	21	21	1.97	1.97

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Reading (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	990	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.1	2011 STATE <u>PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.5	90	28
		75	26
<u>VARIANCE</u>	56.7	50 (<u>MEDIAN</u>)	22
		25	14
		10	10

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	30	92	990	9.29	100.00
IV	28	124	898	12.53	90.71
	26	117	774	11.82	78.18
	25	5	657	0.51	66.36
	24	94	652	9.49	65.86
	23	8	558	0.81	56.36
III	22	78	550	7.88	55.56
	21	6	472	0.61	47.68
	20	63	466	6.36	47.07
	19	7	403	0.71	40.71
	18	75	396	7.58	40.00
	17	6	321	0.61	32.42
	16	61	315	6.16	31.82
	15	6	254	0.61	25.66
	14	46	248	4.65	25.05
II	13	6	202	0.61	20.40
	12	50	196	5.05	19.80
	11	3	146	0.30	14.75
	10	47	143	4.75	14.44
	9	2	96	0.20	9.70
	8	41	94	4.14	9.50
	7	2	53	0.20	5.35
	6	15	51	1.52	5.15
	5	2	36	0.20	3.64
I	4	11	34	1.11	3.43
	3	1	23	0.10	2.32
	2	8	22	0.81	2.22
	0	14	14	1.41	1.41

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Mathematics (NCEXTENDI Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	990	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	18.1	2011 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	7.1	90		26
		75		24
		50 (MEDIAN)		18
<u>VARIANCE</u>	51.1	25		14
		10		8

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	30	28	990	2.83	100.00
	29	2	962	0.20	97.17
	28	59	960	5.96	96.97
	27	1	901	0.10	91.01
III	26	91	900	9.19	90.91
	25	4	809	0.40	81.72
	24	101	805	10.20	81.31
	23	7	704	0.71	71.11
	22	96	697	9.70	70.40
	21	7	601	0.71	60.71
	20	89	594	8.99	60.00
	19	4	505	0.40	51.01
	18	91	501	9.19	50.61
	17	8	410	0.81	41.41
II	16	89	402	8.99	40.61
	15	5	313	0.51	31.62
	14	77	308	7.78	31.11
	13	4	231	0.40	23.33
	12	64	227	6.46	22.93
	11	3	163	0.30	16.47
	10	48	160	4.85	16.16
	9	3	112	0.30	11.31
I	8	29	109	2.93	11.01
	7	3	80	0.30	8.08
	6	18	77	1.82	7.78
	4	23	59	2.32	5.96
	3	1	36	0.10	3.64
	2	13	35	1.31	3.54
	1	2	22	0.20	2.22
	0	20	20	2.02	2.02

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Reading (NCEXTENDI Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	953	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.2	2011 STATE PERCENTILES	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.2	90	28
		75	26
<u>VARIANCE</u>	51.3	50 (<u>MEDIAN</u>)	22
		25	16
		10	10

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	30	36	953	3.78	100.00
	28	120	917	12.59	96.22
IV	27	6	797	0.63	83.63
	26	117	791	12.28	83.00
	25	4	674	0.42	70.72
	24	134	670	14.06	70.30
	23	5	536	0.52	56.24
III	22	105	531	11.02	55.72
	21	4	426	0.42	44.70
	20	72	422	7.56	44.28
	19	8	350	0.84	36.73
	18	62	342	6.51	35.89
	17	4	280	0.42	29.38
	16	63	276	6.61	28.96
	15	5	213	0.52	22.35
II	14	49	208	5.14	21.83
	13	2	159	0.21	16.68
	12	43	157	4.51	16.47
	11	6	114	0.63	11.96
	10	32	108	3.36	11.33
	8	15	76	1.57	7.98
	7	1	61	0.10	6.40
	6	19	60	1.99	6.30
	4	8	41	0.84	4.30
I	2	9	33	0.94	3.46
	0	24	24	2.52	2.52

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Mathematics (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	953	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	19.2	<u>2011 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.5	90		28
		75		26
		50 (<u>MEDIAN</u>)		20
<u>VARIANCE</u>	55.5	25		14
		10		8

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	30	47	953	4.93	100.00
	29	1	906	0.10	95.07
	28	83	905	8.71	94.96
	27	5	822	0.52	86.25
	26	103	817	10.81	85.73
III	25	5	714	0.52	74.92
	24	108	709	11.33	74.40
	23	3	601	0.31	63.06
	22	98	598	10.28	62.75
	21	7	500	0.73	52.47
	20	87	493	9.13	51.73
	19	6	406	0.63	42.60
	18	79	400	8.29	41.97
II	17	7	321	0.73	33.68
	16	63	314	6.61	32.95
	15	3	251	0.31	26.34
	14	60	248	6.30	26.02
	13	2	188	0.21	19.73
	12	40	186	4.20	19.52
	11	4	146	0.42	15.32
	10	39	142	4.09	14.90
	9	4	103	0.42	10.81
	8	27	99	2.83	10.39
I	7	1	72	0.10	7.56
	6	19	71	1.99	7.45
	5	1	52	0.10	5.46
	4	9	51	0.94	5.35
	3	1	42	0.10	4.41
	2	12	41	1.26	4.30
	0	29	29	3.04	3.04

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Reading (NCEXTENDI Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	987	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.2	2011 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	7.7	90	29
		75	26
		50 (<u>MEDIAN</u>)	22
<u>VARIANCE</u>	59.4	25	16
		10	8

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	30	97	987	9.83	100.00
	29	2	890	0.20	90.17
	28	114	888	11.55	89.97
III	27	2	774	0.20	78.42
	26	125	772	12.66	78.22
	25	6	647	0.61	65.55
	24	86	641	8.71	64.94
	23	2	555	0.20	56.23
	22	105	553	10.64	56.03
	21	5	448	0.51	45.39
	20	70	443	7.09	44.88
II	19	8	373	0.81	37.79
	18	60	365	6.08	36.98
	17	3	305	0.30	30.90
	16	62	302	6.28	30.60
	15	3	240	0.30	24.32
	14	39	237	3.95	24.01
	13	4	198	0.41	20.06
	12	56	194	5.67	19.66
	11	4	138	0.41	13.98
	10	28	134	2.84	13.58
I	9	5	106	0.51	10.74
	8	34	101	3.44	10.23
	7	2	67	0.20	6.79
	6	21	65	2.13	6.59
	5	2	44	0.20	4.46
	4	11	42	1.11	4.26
	3	1	31	0.10	3.14
	2	4	30	0.41	3.04
	1	26	26	2.63	2.63
	0	26	26	2.63	2.63

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Mathematics (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	986	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	16.2	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.5	90	26
		75	22
		50 (<u>MEDIAN</u>)	16
<u>VARIANCE</u>	55.9	25	10
		10	7

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	30	43	986	4.36	100.00
	29	2	943	0.20	95.64
	28	50	941	5.07	95.44
	27	3	891	0.30	90.37
	26	42	888	4.26	90.06
III	25	4	846	0.41	85.80
	24	64	842	6.49	85.40
	23	2	778	0.20	78.91
	22	61	776	6.19	78.70
	21	3	715	0.30	72.52
	20	75	712	7.61	72.21
	19	7	637	0.71	64.60
	18	80	630	8.11	63.90
	17	4	550	0.41	55.78
	16	91	546	9.23	55.38
II	15	6	455	0.61	46.15
	14	80	449	8.11	45.54
	13	13	369	1.32	37.42
	12	96	356	9.74	36.11
	11	7	260	0.71	26.37
	10	67	253	6.80	25.66
	9	5	186	0.51	18.86
	8	82	181	8.32	18.36
I	7	5	99	0.51	10.04
	6	27	94	2.74	9.53
	5	2	67	0.20	6.80
	4	28	65	2.84	6.59
	2	12	37	1.22	3.75
	0	25	25	2.54	2.54

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 10 Reading (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	692	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.0	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	8.3	90	30
		75	26
		50 (<u>MEDIAN</u>)	22
<u>VARIANCE</u>	68.3	25	14
		10	8

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	30	80	692	11.56	100.00
	29	1	612	0.14	88.44
	28	82	611	11.85	88.30
	27	3	529	0.43	76.45
	26	78	526	11.27	76.01
III	25	3	448	0.43	64.74
	24	70	445	10.12	64.31
	23	4	375	0.58	54.19
	22	64	371	9.25	53.61
	21	3	307	0.43	44.36
	20	47	304	6.79	43.93
	19	1	257	0.14	37.14
	18	29	256	4.19	36.99
II	17	3	227	0.43	32.80
	16	36	224	5.20	32.37
	15	2	188	0.29	27.17
	14	33	186	4.77	26.88
	13	4	153	0.58	22.11
	12	27	149	3.90	21.53
	11	2	122	0.29	17.63
	10	31	120	4.48	17.34
	9	2	89	0.29	12.86
	8	26	87	3.76	12.57
I	7	6	61	0.87	8.82
	6	12	55	1.73	7.95
	5	2	43	0.29	6.21
	4	10	41	1.45	5.93
	2	6	31	0.87	4.48
	0	25	25	3.61	3.61

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1a. 2010-2011 Statewide End-of-Grade Distribution of Total Scores
Grade 10 Mathematics (NCEXTENDI Assessment)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	692	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	15.6	2011 STATE <u>PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	7.2	90	26
		75	21
<u>VARIANCE</u>	52.3	50 (<u>MEDIAN</u>)	15
		25	10
		10	7

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	30	21	692	3.03	100.00
	29	2	671	0.29	96.97
	28	15	669	2.17	96.68
	27	2	654	0.29	94.51
	26	35	652	5.06	94.22
	25	2	617	0.29	89.16
	III	24	48	615	6.94
23		6	567	0.87	81.94
22		40	561	5.78	81.07
21		4	521	0.58	75.29
20		56	517	8.09	74.71
19		3	461	0.43	66.62
18		48	458	6.94	66.19
17		1	410	0.14	59.25
II	16	58	409	8.38	59.10
	15	9	351	1.30	50.72
	14	72	342	10.40	49.42
	13	6	270	0.87	39.02
	12	75	264	10.84	38.15
	11	3	189	0.43	27.31
	10	57	186	8.24	26.88
	9	8	129	1.16	18.64
I	8	48	121	6.94	17.49
	7	7	73	1.01	10.55
	6	23	66	3.32	9.54
	5	2	43	0.29	6.21
	4	6	41	0.87	5.93
	3	1	35	0.14	5.06
	2	4	34	0.58	4.91
	1	1	30	0.14	4.34
	0	29	29	4.19	4.19

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Reading (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,385	<u>HIGH SCORE</u>	280
		<u>LOW SCORE</u>	227
<u>MEAN</u>	251.0	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.2	90	265
		75	257
		50 (<u>MEDIAN</u>)	249
<u>VARIANCE</u>	85.0	25	244
		10	241

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	280	2	3,385	0.06	100.00
	278	8	3,383	0.24	99.94
	275	26	3,375	0.77	99.71
	273	38	3,349	1.12	98.94
	271	34	3,311	1.00	97.81
III	270	57	3,277	1.68	96.81
	268	52	3,220	1.54	95.13
	266	54	3,168	1.60	93.59
	265	71	3,114	2.10	91.99
	263	84	3,043	2.48	89.90
	262	94	2,959	2.78	87.42
II	261	96	2,865	2.84	84.64
	260	124	2,769	3.66	81.80
	258	84	2,645	2.48	78.14
	257	94	2,561	2.78	75.66
	256	103	2,467	3.04	72.88
	255	103	2,364	3.04	69.84
	254	117	2,261	3.46	66.80
	252	136	2,144	4.02	63.34
	251	111	2,008	3.28	59.32
	250	144	1,897	4.25	56.04
I	249	165	1,753	4.87	51.79
	248	169	1,588	4.99	46.91
	247	186	1,419	5.49	41.92
	246	199	1,233	5.88	36.43
	244	222	1,034	6.56	30.55
	243	188	812	5.55	23.99
	242	187	624	5.52	18.43
	241	145	437	4.28	12.91
	240	125	292	3.69	8.63
	238	68	167	2.01	4.93
	237	40	99	1.18	2.93
	235	27	59	0.80	1.74
	234	13	32	0.38	0.95
	232	12	19	0.35	0.56
231	5	7	0.15	0.21	
229	1	2	0.03	0.06	
227	1	1	0.03	0.03	

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	2,873	<u>HIGH SCORE</u>	170
		<u>LOW SCORE</u>	126
<u>MEAN</u>	152.2	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.3	90	163
		75	159
		50 (<u>MEDIAN</u>)	154
<u>VARIANCE</u>	87.4	25	145
		10	138

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	170	9	2,873	0.31	100.00
IV	169	31	2,864	1.08	99.69
	167	54	2,833	1.88	98.61
	166	65	2,779	2.26	96.73
	165	125	2,714	4.35	94.47
III	163	113	2,589	3.93	90.12
	162	142	2,476	4.94	86.18
	161	159	2,334	5.53	81.24
	159	169	2,175	5.88	75.71
	158	137	2,006	4.77	69.82
	156	171	1,869	5.95	65.05
	155	134	1,698	4.66	59.10
	154	156	1,564	5.43	54.44
II	152	151	1,408	5.26	49.01
	151	116	1,257	4.04	43.75
	149	129	1,141	4.49	39.72
	148	143	1,012	4.98	35.23
	147	99	869	3.45	30.25
	145	105	770	3.65	26.80
	144	97	665	3.38	23.15
	143	83	568	2.89	19.77
	141	94	485	3.27	16.88
	140	82	391	2.85	13.61
	138	69	309	2.40	10.76
	137	65	240	2.26	8.35
I	136	56	175	1.95	6.09
	134	42	119	1.46	4.14
	133	45	77	1.57	2.68
	132	16	32	0.56	1.11
	130	6	16	0.21	0.56
	129	6	10	0.21	0.35
	127	3	4	0.10	0.14
	126	1	1	0.03	0.04

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Reading (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	4,422	<u>HIGH SCORE</u>	279
		<u>LOW SCORE</u>	219
<u>MEAN</u>	251.9	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.4	90	265
		75	259
		50 (MEDIAN)	252
<u>VARIANCE</u>	88.3	25	244
		10	240

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	279	3	4,422	0.07	100.00
	276	9	4,419	0.20	99.93
	274	26	4,410	0.59	99.73
	272	52	4,384	1.18	99.14
	270	74	4,332	1.67	97.97
III	268	112	4,258	2.53	96.29
	266	119	4,146	2.69	93.76
	265	140	4,027	3.17	91.07
	263	161	3,887	3.64	87.90
	262	153	3,726	3.46	84.26
	260	175	3,573	3.96	80.80
II	259	181	3,398	4.09	76.84
	258	159	3,217	3.60	72.75
	257	172	3,058	3.89	69.15
	255	179	2,886	4.05	65.27
	254	169	2,707	3.82	61.22
	253	166	2,538	3.75	57.40
	252	161	2,372	3.64	53.64
	251	160	2,211	3.62	50.00
	250	147	2,051	3.32	46.38
	248	184	1,904	4.16	43.06
I	247	183	1,720	4.14	38.90
	246	187	1,537	4.23	34.76
	245	194	1,350	4.39	30.53
	244	183	1,156	4.14	26.14
	243	215	973	4.86	22.00
	242	194	758	4.39	17.14
	240	166	564	3.75	12.75
	239	147	398	3.32	9.00
	238	113	251	2.56	5.68
	237	68	138	1.54	3.12
	235	36	70	0.81	1.58
	234	23	34	0.52	0.77
	232	8	11	0.18	0.25
	228	1	3	0.02	0.07
221	1	2	0.02	0.05	
219	1	1	0.02	0.02	

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,608	<u>HIGH SCORE</u>	174
		<u>LOW SCORE</u>	129
<u>MEAN</u>	154.1	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.1	90	167
		75	162
		50 (<u>MEDIAN</u>)	155
<u>VARIANCE</u>	101.1	25	146
		10	140

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	174	23	3,608	0.64	100.00
IV	173	50	3,585	1.39	99.36
	171	59	3,535	1.64	97.98
	170	74	3,476	2.05	96.34
	169	115	3,402	3.19	94.29
	167	106	3,287	2.94	91.10
III	166	126	3,181	3.49	88.17
	165	138	3,055	3.82	84.67
	163	158	2,917	4.38	80.85
	162	154	2,759	4.27	76.47
	161	160	2,605	4.43	72.20
	159	163	2,445	4.52	67.77
	158	161	2,282	4.46	63.25
	156	150	2,121	4.16	58.79
	155	171	1,971	4.74	54.63
	154	149	1,800	4.13	49.89
II	152	165	1,651	4.57	45.76
	151	161	1,486	4.46	41.19
	150	163	1,325	4.52	36.72
	148	127	1,162	3.52	32.21
	147	117	1,035	3.24	28.69
	146	130	918	3.60	25.44
	144	128	788	3.55	21.84
	143	127	660	3.52	18.29
	141	125	533	3.46	14.77
	140	132	408	3.66	11.31
	139	74	276	2.05	7.65
	137	73	202	2.02	5.60
I	136	58	129	1.61	3.58
	135	34	71	0.94	1.97
	133	22	37	0.61	1.03
	132	9	15	0.25	0.42
	131	4	6	0.11	0.17
	129	2	2	0.06	0.06

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Reading (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	4,708	<u>HIGH SCORE</u>	275
		<u>LOW SCORE</u>	225
<u>MEAN</u>	252.2	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.7	90	265
		75	260
		50 (<u>MEDIAN</u>)	253
<u>VARIANCE</u>	93.6	25	244
		10	239

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	275	14	4,708	0.30	100.00
	272	70	4,694	1.49	99.70
	269	102	4,624	2.17	98.22
	267	183	4,522	3.89	96.05
III	265	222	4,339	4.72	92.16
	263	234	4,117	4.97	87.45
	261	226	3,883	4.80	82.48
	260	209	3,657	4.44	77.68
	259	218	3,448	4.63	73.24
II	257	220	3,230	4.67	68.61
	256	186	3,010	3.95	63.93
	255	196	2,824	4.16	59.98
	254	205	2,628	4.35	55.82
	253	182	2,423	3.87	51.47
	251	172	2,241	3.65	47.60
	250	151	2,069	3.21	43.95
	249	147	1,918	3.12	40.74
	248	129	1,771	2.74	37.62
	247	150	1,642	3.19	34.88
	246	124	1,492	2.63	31.69
	245	140	1,368	2.97	29.06
	244	142	1,228	3.02	26.08
I	243	119	1,086	2.53	23.07
	242	137	967	2.91	20.54
	241	129	830	2.74	17.63
	240	133	701	2.82	14.89
	239	148	568	3.14	12.07
	238	130	420	2.76	8.92
	237	107	290	2.27	6.16
	236	76	183	1.61	3.89
	235	58	107	1.23	2.27
	234	23	49	0.49	1.04
	233	16	26	0.34	0.55
231	4	10	0.08	0.21	
230	5	6	0.11	0.13	
225	1	1	0.02	0.02	

Notes: NCEXTEND2 is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,982	<u>HIGH SCORE</u>	174
		<u>LOW SCORE</u>	128
<u>MEAN</u>	155.2	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.0	90	168
		75	163
<u>VARIANCE</u>	100.1	50 (<u>MEDIAN</u>)	156
		25	148
		10	141

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	174	15	3,982	0.38	100.00
	172	49	3,967	1.23	99.62
	171	88	3,918	2.21	98.39
III	170	130	3,830	3.26	96.18
	168	159	3,700	3.99	92.92
	167	159	3,541	3.99	88.93
	166	157	3,382	3.94	84.93
	165	185	3,225	4.65	80.99
	163	174	3,040	4.37	76.34
	162	181	2,866	4.55	71.97
	161	161	2,685	4.04	67.43
	159	172	2,524	4.32	63.39
	II	158	174	2,352	4.37
157		170	2,178	4.27	54.70
156		175	2,008	4.39	50.43
154		128	1,833	3.21	46.03
153		155	1,705	3.89	42.82
152		148	1,550	3.72	38.93
150		139	1,402	3.49	35.21
149		143	1,263	3.59	31.72
148		129	1,120	3.24	28.13
146		139	991	3.49	24.89
145		131	852	3.29	21.40
144		124	721	3.11	18.11
I	143	122	597	3.06	14.99
	141	105	475	2.64	11.93
	140	93	370	2.34	9.29
	139	87	277	2.18	6.96
	137	71	190	1.78	4.77
	136	53	119	1.33	2.99
	135	38	66	0.95	1.66
	134	13	28	0.33	0.70
	132	11	15	0.28	0.38
	131	3	4	0.08	0.10
	128	1	1	0.03	0.03

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Reading (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	4,454	<u>HIGH SCORE</u>	277
		<u>LOW SCORE</u>	219
<u>MEAN</u>	252.6	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.7	90	266
		75	260
		50 (<u>MEDIAN</u>)	252
<u>VARIANCE</u>	94.6	25	245
		10	241

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	277	15	4,454	0.34	100.00
	274	30	4,439	0.67	99.66
	272	81	4,409	1.82	98.99
	270	109	4,328	2.45	97.17
	268	131	4,219	2.94	94.72
III	266	164	4,088	3.68	91.78
	264	166	3,924	3.73	88.10
	263	186	3,758	4.18	84.37
	261	178	3,572	4.00	80.20
	260	168	3,394	3.77	76.20
	259	178	3,226	4.00	72.43
	257	160	3,048	3.59	68.43
II	256	182	2,888	4.09	64.84
	255	173	2,706	3.88	60.75
	254	163	2,533	3.66	56.87
	253	134	2,370	3.01	53.21
	252	134	2,236	3.01	50.20
	251	157	2,102	3.52	47.19
	249	154	1,945	3.46	43.67
	248	168	1,791	3.77	40.21
	247	162	1,623	3.64	36.44
	246	153	1,461	3.44	32.80
	245	195	1,308	4.38	29.37
	244	158	1,113	3.55	24.99
	243	199	955	4.47	21.44
I	242	167	756	3.75	16.97
	241	167	589	3.75	13.22
	240	121	422	2.72	9.48
	239	103	301	2.31	6.76
	237	78	198	1.75	4.45
	236	59	120	1.32	2.69
	235	32	61	0.72	1.37
	233	15	29	0.34	0.65
	232	9	14	0.20	0.31
	231	2	5	0.04	0.11
	221	1	3	0.02	0.07
219	2	2	0.04	0.05	

Notes: NCEXTEND2 is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,816	<u>HIGH SCORE</u>	180
		<u>LOW SCORE</u>	130
<u>MEAN</u>	157.5	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.9	90	169
		75	165
		50 (<u>MEDIAN</u>)	158
<u>VARIANCE</u>	98.6	25	151
		10	143

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	180	4	3,816	0.10	100.00
	178	12	3,812	0.31	99.90
	177	32	3,800	0.84	99.58
	175	53	3,768	1.39	98.74
III	174	86	3,715	2.25	97.35
	172	82	3,629	2.15	95.10
	171	102	3,547	2.67	92.95
	169	156	3,445	4.09	90.28
	168	175	3,289	4.59	86.19
	167	177	3,114	4.64	81.60
	165	176	2,937	4.61	76.97
	164	168	2,761	4.40	72.35
	162	207	2,593	5.42	67.95
	161	208	2,386	5.45	62.53
	159	222	2,178	5.82	57.08
II	158	193	1,956	5.06	51.26
	156	207	1,763	5.42	46.20
	155	161	1,556	4.22	40.78
	153	153	1,395	4.01	36.56
	152	156	1,242	4.09	32.55
	151	148	1,086	3.88	28.46
	149	143	938	3.75	24.58
	148	144	795	3.77	20.83
I	146	105	651	2.75	17.06
	145	133	546	3.49	14.31
	143	117	413	3.07	10.82
	142	86	296	2.25	7.76
	140	61	210	1.60	5.50
	139	49	149	1.28	3.91
	138	39	100	1.02	2.62
	136	29	61	0.76	1.60
	135	12	32	0.31	0.84
	133	12	20	0.31	0.52
	132	4	8	0.10	0.21
	130	4	4	0.10	0.11

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Reading (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	4,016	<u>HIGH SCORE</u>	278
		<u>LOW SCORE</u>	221
<u>MEAN</u>	252.9	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.4	90	267
		75	260
<u>VARIANCE</u>	89.3	50 (<u>MEDIAN</u>)	253
		25	245
		10	241

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	278	6	4,016	0.15	100.00
	275	25	4,010	0.62	99.85
	272	47	3,985	1.17	99.23
	270	78	3,938	1.94	98.06
	268	106	3,860	2.64	96.12
III	267	148	3,754	3.69	93.48
	265	147	3,606	3.66	89.79
	263	156	3,459	3.88	86.13
	262	167	3,303	4.16	82.25
	260	161	3,136	4.01	78.09
	259	188	2,975	4.68	74.08
	258	159	2,787	3.96	69.40
II	256	186	2,628	4.63	65.44
	255	175	2,442	4.36	60.81
	254	145	2,267	3.61	56.45
	253	174	2,122	4.33	52.84
	252	166	1,948	4.13	48.51
	251	156	1,782	3.88	44.37
	249	149	1,626	3.71	40.49
	248	149	1,477	3.71	36.78
	247	140	1,328	3.49	33.07
	246	162	1,188	4.03	29.58
	245	137	1,026	3.41	25.55
	244	142	889	3.54	22.14
	243	147	747	3.66	18.60
I	242	133	600	3.31	14.94
	241	122	467	3.04	11.63
	239	93	345	2.32	8.59
	238	83	252	2.07	6.28
	237	72	169	1.79	4.21
	236	45	97	1.12	2.42
	234	29	52	0.72	1.30
	233	10	23	0.25	0.57
	231	9	13	0.22	0.32
	230	1	4	0.02	0.10
	225	2	3	0.05	0.08
	221	1	1	0.02	0.03

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,588	<u>HIGH SCORE</u>	185
		<u>LOW SCORE</u>	128
<u>MEAN</u>	156.2	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.9	90	172
		75	165
<u>VARIANCE</u>	119.5	50 (MEDIAN)	156
		25	148
		10	141

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	185	1	3,588	0.03	100.00
	183	5	3,587	0.14	99.97
	182	8	3,582	0.22	99.83
	180	25	3,574	0.70	99.61
III	178	35	3,549	0.98	98.91
	177	54	3,514	1.51	97.94
	175	87	3,460	2.42	96.43
	173	84	3,373	2.34	94.01
	172	105	3,289	2.93	91.67
	170	111	3,184	3.09	88.74
	168	117	3,073	3.26	85.65
	167	135	2,956	3.76	82.39
	165	151	2,821	4.21	78.62
	163	147	2,670	4.10	74.42
	161	189	2,523	5.27	70.32
	160	179	2,334	4.99	65.05
	158	187	2,155	5.21	60.06
	II	156	200	1,968	5.57
155		206	1,768	5.74	49.28
153		198	1,562	5.52	43.53
151		195	1,364	5.43	38.02
150		189	1,169	5.27	32.58
148		170	980	4.74	27.31
146		160	810	4.46	22.58
I		145	157	650	4.38
	143	131	493	3.65	13.74
	141	122	362	3.40	10.09
	139	90	240	2.51	6.69
	138	56	150	1.56	4.18
	136	39	94	1.09	2.62
	134	25	55	0.70	1.53
	133	18	30	0.50	0.84
	131	9	12	0.25	0.33
	129	1	3	0.03	0.08
128	2	2	0.06	0.06	

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Reading (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,514	<u>HIGH SCORE</u>	278
		<u>LOW SCORE</u>	228
<u>MEAN</u>	253.1	2011 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
STANDARD DEVIATION	9.4	90	265
<u>VARIANCE</u>	89.2	75	261
		50 (<u>MEDIAN</u>)	253
		25	246
		10	241

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	278	2	3,514	0.06	100.00
	275	7	3,512	0.20	99.94
	273	32	3,505	0.91	99.74
	271	58	3,473	1.65	98.83
III	269	107	3,415	3.04	97.18
	267	121	3,308	3.44	94.14
	265	140	3,187	3.98	90.69
	264	153	3,047	4.35	86.71
	262	158	2,894	4.50	82.36
	261	182	2,736	5.18	77.86
	259	151	2,554	4.30	72.68
	258	150	2,403	4.27	68.38
II	257	144	2,253	4.10	64.12
	255	141	2,109	4.01	60.02
	254	162	1,968	4.61	56.01
	253	134	1,806	3.81	51.39
	252	164	1,672	4.67	47.58
	250	129	1,508	3.67	42.91
	249	123	1,379	3.50	39.24
	248	136	1,256	3.87	35.74
	247	156	1,120	4.44	31.87
	246	149	964	4.24	27.43
I	245	118	815	3.36	23.19
	244	127	697	3.61	19.84
	242	98	570	2.79	16.22
	241	123	472	3.50	13.43
	240	82	349	2.33	9.93
	239	91	267	2.59	7.60
	238	68	176	1.94	5.01
	236	39	108	1.11	3.07
	235	35	69	1.00	1.96
	234	19	34	0.54	0.97
	232	10	15	0.28	0.43
	231	1	5	0.03	0.14
	229	3	4	0.09	0.11
	228	1	1	0.03	0.03

Notes: **NCEXTEND2** is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 1b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics (NCEXTEND2 Assessment)**

NUMBER OF STUDENTS WITH VALID SCORES	3,241	<u>HIGH SCORE</u>	185
		<u>LOW SCORE</u>	118
<u>MEAN</u>	157.9	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.7	90	172
		75	167
		50 (<u>MEDIAN</u>)	158
<u>VARIANCE</u>	115.4	25	150
		10	143

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	185	3	3,241	0.09	100.00
	183	5	3,238	0.15	99.91
	182	11	3,233	0.34	99.75
	180	15	3,222	0.46	99.41
	178	40	3,207	1.23	98.95
	177	46	3,167	1.42	97.72
	175	69	3,121	2.13	96.30
III	173	95	3,052	2.93	94.17
	172	110	2,957	3.39	91.24
	170	119	2,847	3.67	87.84
	168	158	2,728	4.88	84.17
	167	146	2,570	4.50	79.30
	165	153	2,424	4.72	74.79
	163	181	2,271	5.58	70.07
	162	191	2,090	5.89	64.49
	160	211	1,899	6.51	58.59
	158	186	1,688	5.74	52.08
II	157	183	1,502	5.65	46.34
	155	159	1,319	4.91	40.70
	153	158	1,160	4.88	35.79
	152	140	1,002	4.32	30.92
	150	140	862	4.32	26.60
	148	132	722	4.07	22.28
	147	104	590	3.21	18.20
I	145	105	486	3.24	15.00
	143	104	381	3.21	11.76
	142	67	277	2.07	8.55
	140	56	210	1.73	6.48
	138	61	154	1.88	4.75
	137	33	93	1.02	2.87
	135	22	60	0.68	1.85
	133	22	38	0.68	1.17
	132	10	16	0.31	0.49
	130	3	6	0.09	0.19
	128	1	3	0.03	0.09
125	1	2	0.03	0.06	
118	1	1	0.03	0.03	

Notes: *NCEXTEND2* is an assessment operationalized in 2005-06. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	111,466	<u>HIGH SCORE</u>	181
<u>MEAN</u>	155.6	<u>LOW SCORE</u>	121
<u>STANDARD DEVIATION</u>	9.2	2011 STATE PERCENTILES	SCALE SCORE
<u>VARIANCE</u>	85.1	90	167
		75	162
		50 (MEDIAN)	156
		25	150
		10	143

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	181	26	111,466	0.02	100.00
	180	35	111,440	0.03	99.98
	179	56	111,405	0.05	99.95
	178	129	111,349	0.12	99.90
	177	92	111,220	0.08	99.78
	176	364	111,128	0.33	99.70
	175	394	110,764	0.35	99.37
	174	711	110,370	0.64	99.02
	173	707	109,659	0.63	98.38
	172	1,076	108,952	0.97	97.75
	171	934	107,876	0.84	96.78
	170	2,761	106,942	2.48	95.94
	168	3,174	104,181	2.85	93.46
	167	3,615	101,007	3.24	90.62
	166	1,977	97,392	1.77	87.37
	165	2,090	95,415	1.88	85.60
164	4,160	93,325	3.73	83.73	
163	4,343	89,165	3.90	79.99	
162	4,359	84,822	3.91	76.10	
III	161	4,462	80,463	4.00	72.19
	160	4,365	76,001	3.92	68.18
	159	4,440	71,636	3.98	64.27
	158	4,284	67,196	3.84	60.28
	157	6,098	62,912	5.47	56.44
	156	5,828	56,814	5.23	50.97
	155	3,688	50,986	3.31	45.74
154	3,633	47,298	3.26	42.43	
II	153	4,899	43,665	4.40	39.17
	152	3,134	38,766	2.81	34.78
	151	4,492	35,632	4.03	31.97
	150	4,001	31,140	3.59	27.94
	149	2,622	27,139	2.35	24.35
	148	2,492	24,517	2.24	22.00
	147	2,796	22,025	2.51	19.76
	146	3,625	19,229	3.25	17.25

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science (General Test) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	111,466	<u>HIGH SCORE</u>	181
		<u>LOW SCORE</u>	121
<u>MEAN</u>	155.6	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.2	90	167
		75	162
<u>VARIANCE</u>	85.1	50 (<u>MEDIAN</u>)	156
		25	150
		10	143

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	145	1,839	15,604	1.65	14.00
	144	2,075	13,765	1.86	12.35
	143	1,550	11,690	1.39	10.49
	142	1,438	10,140	1.29	9.10
	141	1,411	8,702	1.27	7.81
	140	1,208	7,291	1.08	6.54
	139	1,124	6,083	1.01	5.46
	138	1,144	4,959	1.03	4.45
	137	822	3,815	0.74	3.42
	136	718	2,993	0.64	2.69
	135	613	2,275	0.55	2.04
I	134	446	1,662	0.40	1.49
	133	464	1,216	0.42	1.09
	132	257	752	0.23	0.68
	131	224	495	0.20	0.44
	130	105	271	0.09	0.24
	129	86	166	0.08	0.15
	128	43	80	0.04	0.07
	127	23	37	0.02	0.03
	126	7	14	0.01	0.01
	125	1	7	0.00	0.01
	123	1	6	0.00	0.01
	122	4	5	0.00	0.00
	121	1	1	0.00	0.00

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 2a. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science (General Test)**

NUMBER OF STUDENTS WITH VALID SCORES	105,536	<u>HIGH SCORE</u>	181		
<u>MEAN</u>	153.6	<u>LOW SCORE</u>	123		
<u>STANDARD DEVIATION</u>	9.0	2011 STATE PERCENTILES	SCALE SCORE		
<u>VARIANCE</u>	81.7	90	165		
		75	160		
		50 (MEDIAN)	154		
		25	147		
		10	141		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	181	28	105,536	0.03	100.00
	180	16	105,508	0.02	99.97
	179	20	105,492	0.02	99.96
	178	116	105,472	0.11	99.94
	177	61	105,356	0.06	99.83
	176	174	105,295	0.16	99.77
	175	150	105,121	0.14	99.61
	174	391	104,971	0.37	99.47
	173	122	104,580	0.12	99.09
	172	730	104,458	0.69	98.98
	171	766	103,728	0.73	98.29
	170	891	102,962	0.84	97.56
IV	169	613	102,071	0.58	96.72
	168	1,547	101,458	1.47	96.14
	167	1,790	99,911	1.70	94.67
	166	2,069	98,121	1.96	92.97
	165	2,227	96,052	2.11	91.01
	164	2,490	93,825	2.36	88.90
	163	2,732	91,335	2.59	86.54
	162	4,465	88,603	4.23	83.96
	161	4,022	84,138	3.81	79.72
	160	4,163	80,116	3.94	75.91
	159	3,488	75,953	3.31	71.97
	158	3,431	72,465	3.25	68.66
	157	6,180	69,034	5.86	65.41
III	156	3,564	62,854	3.38	59.56
	155	4,501	59,290	4.26	56.18
	154	4,468	54,789	4.23	51.92
	153	5,160	50,321	4.89	47.68
	152	3,321	45,161	3.15	42.79
	151	3,904	41,840	3.70	39.65
	150	3,941	37,936	3.73	35.95

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 2a. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science (General Test) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	105,536	<u>HIGH SCORE</u>	181		
<u>MEAN</u>	153.6	<u>LOW SCORE</u>	123		
<u>STANDARD DEVIATION</u>	9.0	2011 STATE PERCENTILES	SCALE SCORE		
<u>VARIANCE</u>	81.7	90	165		
		75	160		
		50 (MEDIAN)	154		
		25	147		
		10	140		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
II	149	4,364	33,995	4.14	32.21
	148	2,907	29,631	2.75	28.08
	147	3,323	26,724	3.15	25.32
	146	2,563	23,401	2.43	22.17
	145	2,451	20,838	2.32	19.75
	144	2,812	18,387	2.66	17.42
	143	2,239	15,575	2.12	14.76
I	142	1,998	13,336	1.89	12.64
	141	1,925	11,338	1.82	10.74
	140	1,725	9,413	1.63	8.92
	139	1,525	7,688	1.45	7.29
	138	1,414	6,163	1.34	5.84
	137	1,171	4,749	1.11	4.50
	136	1,044	3,578	0.99	3.39
	135	805	2,534	0.76	2.40
	134	616	1,729	0.58	1.64
	133	416	1,113	0.39	1.06
	132	333	697	0.32	0.66
	131	174	364	0.16	0.35
	130	106	190	0.10	0.18
	129	38	84	0.04	0.08
	128	33	46	0.03	0.04
	127	6	13	0.01	0.01
	126	2	7	0.00	0.01
125	2	5	0.00	0.01	
124	2	3	0.00	0.00	
123	1	1	0.00	0.00	

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.
Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 2b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science (NCEXTEND2)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	4,233	<u>HIGH SCORE</u>	186
		<u>LOW SCORE</u>	119
<u>MEAN</u>	154.2	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10.2	90	169
		75	161
<u>VARIANCE</u>	104.2	50 (MEDIAN)	154
		25	147
		10	142

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	186	3	4,233	0.07	100.00
	184	6	4,230	0.14	99.93
	183	3	4,224	0.07	99.79
	181	11	4,221	0.26	99.72
	180	17	4,210	0.40	99.46
	178	27	4,193	0.64	99.06
	177	30	4,166	0.71	98.42
	176	37	4,136	0.87	97.71
	174	55	4,099	1.30	96.83
	173	47	4,044	1.11	95.54
	171	66	3,997	1.56	94.43
	170	68	3,931	1.61	92.87
	169	83	3,863	1.96	91.26
	167	79	3,780	1.87	89.30
III	166	92	3,701	2.17	87.43
	165	96	3,609	2.27	85.26
	164	116	3,513	2.74	82.99
	162	125	3,397	2.95	80.25
	161	142	3,272	3.35	77.30
	160	141	3,130	3.33	73.94
II	159	172	2,989	4.06	70.61
	157	169	2,817	3.99	66.55
	156	179	2,648	4.23	62.56
	155	175	2,469	4.13	58.33
	154	200	2,294	4.72	54.19
	153	186	2,094	4.39	49.47
	151	212	1,908	5.01	45.07
	150	209	1,696	4.94	40.07
	149	203	1,487	4.80	35.13
	148	195	1,284	4.61	30.33
147	173	1,089	4.09	25.73	
	145	172	916	4.06	21.64

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2b. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science (NCEXTEND2) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	4,233	HIGH SCORE	186
		LOW SCORE	119
MEAN	154.2	2011 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.2	90	169
		75	161
VARIANCE	104.2	50 (MEDIAN)	154
		25	147
		10	142

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	144	127	744	3.00	17.58
	143	135	617	3.19	14.58
	142	95	482	2.24	11.39
	141	96	387	2.27	9.14
	139	71	291	1.68	6.88
	138	71	220	1.68	5.20
	137	48	149	1.13	3.52
I	136	33	101	0.78	2.39
	134	22	68	0.52	1.61
	133	19	46	0.45	1.09
	132	12	27	0.28	0.64
	130	6	15	0.14	0.35
	129	3	9	0.07	0.21
	128	3	6	0.07	0.14
	125	2	3	0.05	0.07
	119	1	1	0.02	0.02

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2c. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science (NCEXTEND2)**

NUMBER OF STUDENTS WITH VALID SCORES	3,315	<u>HIGH SCORE</u>	182
<u>MEAN</u>	153.3	<u>LOW SCORE</u>	111
<u>STANDARD DEVIATION</u>	9.2	2011 STATE PERCENTILES	SCALE SCORE
<u>VARIANCE</u>	85.5	90	166
		75	160
		50 (MEDIAN)	153
		25	147
		10	142

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	182	1	3,315	0.03	100.00
	181	1	3,314	0.03	99.97
	179	5	3,313	0.15	99.94
	177	8	3,308	0.24	99.79
	176	10	3,300	0.30	99.55
	174	12	3,290	0.36	99.25
	173	29	3,278	0.87	98.88
	171	43	3,249	1.30	98.01
	170	42	3,206	1.27	96.71
	169	47	3,164	1.42	95.45
	167	66	3,117	1.99	94.03
	166	84	3,051	2.53	92.04
	165	73	2,967	2.20	89.50
	164	101	2,894	3.05	87.30
163	105	2,793	3.17	84.25	
161	102	2,688	3.08	81.09	
III	160	119	2,586	3.59	78.01
	159	109	2,467	3.29	74.42
	158	113	2,358	3.41	71.13
	157	126	2,245	3.80	67.72
	156	122	2,119	3.68	63.92
	155	141	1,997	4.25	60.24
II	154	145	1,856	4.37	55.99
	153	146	1,711	4.40	51.61
	152	130	1,565	3.92	47.21
	151	135	1,435	4.07	43.29
	150	129	1,300	3.89	39.22
	149	110	1,171	3.32	35.32
	148	131	1,061	3.95	32.01
	147	140	930	4.22	28.05
	146	119	790	3.59	23.83
	145	106	671	3.20	20.24
144	84	565	2.53	17.04	
143	85	481	2.56	14.51	
142	77	396	2.32	11.95	

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2c. 2010-11 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science (NCEXTEND2) (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	3,315	<u>HIGH SCORE</u>	182
<u>MEAN</u>	153.3	<u>LOW SCORE</u>	111
STANDARD DEVIATION	9.2	2011 STATE PERCENTILES	SCALE SCORE
<u>VARIANCE</u>	85.5	90	166
		75	160
		50 (MEDIAN)	153
		25	147
		10	142

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	140	65	319	1.96	9.62
	139	58	254	1.75	7.66
	138	65	196	1.96	5.91
	137	50	131	1.51	3.95
	136	21	81	0.63	2.44
	135	17	60	0.51	1.81
I	134	19	43	0.57	1.30
	133	7	24	0.21	0.72
	132	8	17	0.24	0.51
	130	2	9	0.06	0.27
	128	4	7	0.12	0.21
	127	2	3	0.06	0.09
	111	1	1	0.03	0.03

Notes: End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2d. 2010-11 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Science (NCEXTENDI)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,064	<u>HIGH SCORE</u>	24		
<u>MEAN</u>	14.4	<u>LOW SCORE</u>	0		
<u>STANDARD DEVIATION</u>	5.6	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>		
<u>VARIANCE</u>	31.6	90	22		
		75	18		
		50 (<u>MEDIAN</u>)	14		
		25	10		
		10	6		
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	24	30	1,064	2.82	100.00
	22	86	1,034	8.08	97.18
III	21	1	948	0.09	89.10
	20	124	947	11.65	89.00
	19	5	823	0.47	77.35
	18	147	818	13.82	76.88
	17	7	671	0.66	63.06
	16	125	664	11.75	62.41
II	15	2	539	0.19	50.66
	14	144	537	13.53	50.47
	13	5	393	0.47	36.94
	12	92	388	8.65	36.47
	11	2	296	0.19	27.82
	10	105	294	9.87	27.63
I	9	2	189	0.19	17.76
	8	70	187	6.58	17.58
	7	1	117	0.09	11.00
	6	49	116	4.61	10.90
	4	27	67	2.54	6.30
	2	14	40	1.32	3.76
	0	26	26	2.44	2.44

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-course retest data are not included in this table. See Appendix A for student proficiency with retest scores included.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 2e. 2010-11 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Science (*NCEXTENDI*)**

NUMBER OF STUDENTS WITH VALID SCORES	985	<u>HIGH SCORE</u>	24
		<u>LOW SCORE</u>	0
<u>MEAN</u>	12.7	2011 STATE PERCENTILES	TOTAL SCORE
<u>STANDARD DEVIATION</u>	5.7	90	20
		75	16
<u>VARIANCE</u>	32.1	50 (<u>MEDIAN</u>)	14
		25	8
		10	6

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	24	22	985	2.23	100.00
	22	46	963	4.67	97.77
	21	4	917	0.41	93.10
III	20	66	913	6.70	92.69
	19	3	847	0.30	85.99
	18	100	844	10.15	85.69
	17	3	744	0.30	75.53
	16	112	741	11.37	75.23
	15	3	629	0.30	63.86
II	14	134	626	13.60	63.55
	13	4	492	0.41	49.95
	12	115	488	11.68	49.54
	11	6	373	0.61	37.87
	10	113	367	11.47	37.26
I	9	4	254	0.41	25.79
	8	90	250	9.14	25.38
	7	6	160	0.61	16.24
	6	61	154	6.19	15.64
	5	2	93	0.20	9.44
	4	34	91	3.45	9.24
	3	1	57	0.10	5.79
	2	25	56	2.54	5.69
	1	31	31	3.15	3.15
	0				

Notes: *NCEXTENDI* is an assessment for students with severe cognitive disabilities operationalized in 2006-07. End-of-grade retest data are not included in this table. See Appendix A for student proficiency with retest scores included. Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 3. North Carolina Testing Program
North Carolina General Writing Assessment, 2010-11,
Distribution of Total Scores,
Grade 10**

<u>NUMBER OF STUDENTS TESTED</u>	101,524	<u>HIGH SCORE</u>	20
		<u>LOW SCORE</u>	4
<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	101,114	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
		90	16
<u>MEAN</u>	11.9	75	14
		50 (median)	12
<u>STANDARD DEVIATION</u>	3.2	25	10
		10	7
<u>VARIANCE</u>	10.0		

FREQUENCY DISTRIBUTION

ACH LEVEL	WRITING SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	20	661	101,524	0.7	100.0
	19	1	100,863	0.0	99.3
	18	1,672	100,862	1.6	99.3
	17	45	99,190	0.0	97.7
III	16	14,043	99,145	13.8	97.7
	15	725	85,102	0.7	83.8
	14	13,977	84,377	13.8	83.1
	13	2,948	70,400	2.9	69.3
	12	37,627	67,452	37.1	66.4
II	11	1,691	29,825	1.7	29.4
	10	8,581	28,134	8.5	27.7
	9	5,156	19,553	5.1	19.3
	8	3,382	14,397	3.3	14.2
I	7	2,199	11,015	2.2	10.9
	6	3,124	8,816	3.1	8.7
	5	1,862	5,692	1.8	5.6
	4	3,420	3,830	3.4	3.8
	nonscorable	410	410	0.4	0.4

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 3a. North Carolina Testing Program
NCEXTENDI Test of Writing, 2010-11,
Distribution of Total Scores,
Grade 10**

<u>NUMBER OF STUDENTS TESTED</u>	673	<u>HIGH SCORE</u>	14
<u>MEAN</u>	6.2	<u>LOW SCORE</u>	0
<u>STANDARD DEVIATION</u>	3.9	<u>2011 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>VARIANCE</u>	1415.2	90	12
		75	10
		50 (median)	6
		25	4
		10	2

FREQUENCY DISTRIBUTION

<u>ACH LEVEL</u>	<u>WRITING SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
IV	14	28	673	4.2	100.0
	13	2	645	0.3	95.8
	12	47	643	7.0	95.5
III	11	4	596	0.6	88.6
	10	107	592	15.9	88.0
	9	4	485	0.6	72.1
	8	94	481	14.0	71.5
	7	3	387	0.4	57.5
	6	93	384	13.8	57.1
II	5	6	291	0.9	43.2
	4	119	285	17.7	42.3
	3	0	166	0.0	24.7
	2	101	166	15.0	24.7
I	1	0	65	0.0	9.7
	0	65	65	9.7	9.7

Notes: The range used for the *NCEXTENDI* Test of Writing assessment is different from the range used for the North Carolina General Writing Assessment.

Data received from LEAs and charter schools after September 2, 2011 are not included in this table.

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

**Table 4. 2010-11 End-of-Course General Test Distribution of Scale Scores
Algebra I**

NUMBER OF STUDENTS WITH VALID SCORES	124,078	<u>HIGH SCORE</u>	181
		<u>LOW SCORE</u>	118
<u>MEAN</u>	153.2	2011 STATE <u>PERCENTILES</u>	SCALE <u>SCORE</u>
<u>STANDARD DEVIATION</u>	10.4	90	167
<u>VARIANCE</u>	109.1	75	160
		50 (<u>MEDIAN</u>)	154
		25	146
		10	139

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
IV	181	97	124,078	0.08	100.00
	180	150	123,981	0.12	99.92
	179	323	123,831	0.26	99.80
	178	196	123,508	0.16	99.54
	177	576	123,312	0.46	99.38
	176	580	122,736	0.47	98.92
	175	396	122,156	0.32	98.45
	174	642	121,760	0.52	98.13
	173	1,201	121,118	0.97	97.61
	172	366	119,917	0.29	96.65
	171	1,416	119,551	1.14	96.35
	170	1,498	118,135	1.21	95.21
	169	1,542	116,637	1.24	94.00
	168	1,633	115,095	1.32	92.76
	167	1,893	113,462	1.53	91.44
	166	2,512	111,569	2.02	89.92
	165	2,061	109,057	1.66	87.89
	164	2,752	106,996	2.22	86.23
	163	2,965	104,244	2.39	84.02
	162	3,957	101,279	3.19	81.63
161	4,098	97,322	3.30	78.44	
160	3,361	93,224	2.71	75.13	
159	4,440	89,863	3.58	72.43	
158	3,627	85,423	2.92	68.85	
III	157	4,732	81,796	3.81	65.92
	156	6,888	77,064	5.55	62.11
	155	4,071	70,176	3.28	56.56
	154	5,982	66,105	4.82	53.28
	153	4,126	60,123	3.33	48.46
	152	5,205	55,997	4.19	45.13
	151	7,466	50,792	6.02	40.94
	150	4,362	43,326	3.52	34.92
	149	6,458	38,964	5.20	31.40
	148	4,428	32,506	3.57	26.20
II	147	3,527	28,078	2.84	22.63
	146	2,717	24,551	2.19	19.79
	145	2,644	21,834	2.13	17.60
	144	2,336	19,190	1.88	15.47
	143	2,090	16,854	1.68	13.58
	142	1,552	14,764	1.25	11.90
	141	2,052	13,212	1.65	10.65
	140	1,253	11,160	1.01	8.99

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4. 2010-11 End-of-Course General Test Distribution of Scale Scores
Algebra I (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	124,078	<u>HIGH SCORE</u>	181
		<u>LOW SCORE</u>	118
<u>MEAN</u>	153.2	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.4	90	167
		75	160
		50 (MEDIAN)	154
<u>VARIANCE</u>	109.1	25	146
		10	139

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
I	139	1,694	13,132	1.37	10.58
	138	1,553	11,438	1.25	9.22
	137	1,423	9,885	1.15	7.97
	136	1,695	8,462	1.37	6.82
	135	1,215	6,767	0.98	5.45
	134	1,108	5,552	0.89	4.48
	133	1,023	4,444	0.82	3.58
	132	853	3,421	0.69	2.76
	131	733	2,568	0.59	2.07
	130	596	1,835	0.48	1.48
	129	432	1,239	0.35	1.00
	128	394	807	0.32	0.65
	127	171	413	0.14	0.33
	126	120	242	0.10	0.20
	125	64	122	0.05	0.10
	124	24	58	0.02	0.05
	123	13	34	0.01	0.03
	122	2	21	0.00	0.02
	121	6	19	0.00	0.02
120	7	13	0.01	0.01	
119	1	6	0.00	0.01	
118	5	5	0.00	0.00	

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4a. 2010-11 End-of-Course General Test Distribution of Scale Scores
Algebra II**

NUMBER OF STUDENTS WITH VALID SCORES	85,439	<u>HIGH SCORE</u>	178
		<u>LOW SCORE</u>	125
<u>MEAN</u>	152.5	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.0	90	164
		75	159
		50 (MEDIAN)	153
<u>VARIANCE</u>	81.4	25	146
		10	140

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	178	69	85,439	0.08	100.00
	177	107	85,370	0.13	99.92
	176	327	85,263	0.38	99.79
	175	134	84,936	0.16	99.41
	174	216	84,802	0.25	99.25
	173	440	84,586	0.51	99.00
	172	441	84,146	0.52	98.49
	171	260	83,705	0.30	97.97
	170	917	83,445	1.07	97.67
	169	607	82,528	0.71	96.59
	168	703	81,921	0.82	95.88
	167	1,434	81,218	1.68	95.06
	166	757	79,784	0.89	93.38
	165	1,587	79,027	1.86	92.50
	164	1,754	77,440	2.05	90.64
	163	1,813	75,686	2.12	88.59
	162	1,911	73,873	2.24	86.46
	161	2,535	71,962	2.97	84.23
	160	2,809	69,427	3.29	81.26
	159	2,800	66,618	3.28	77.97
	158	2,395	63,818	2.80	74.69
	157	4,393	61,423	5.14	71.89
	156	3,413	57,030	3.99	66.75
	155	3,366	53,617	3.94	62.76
	154	4,308	50,251	5.04	58.82
	153	3,571	45,943	4.18	53.77
	152	4,181	42,372	4.89	49.59
	151	2,836	38,191	3.32	44.70
	150	4,294	35,355	5.03	41.38
	149	3,507	31,061	4.10	36.36
	148	3,337	27,554	3.91	32.25
	147	2,629	24,217	3.08	28.34

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4a. 2010-11 End-of-Course General Test Distribution of Scale Scores
Algebra II (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	85,439	<u>HIGH SCORE</u>	178
		<u>LOW SCORE</u>	125
<u>MEAN</u>	152.5	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.0	90	164
		75	159
		50 (<u>MEDIAN</u>)	153
<u>VARIANCE</u>	81.4	25	146
		10	140

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	146	2,601	21,588	3.04	25.27
	145	2,493	18,987	2.92	22.22
	144	2,305	16,494	2.70	19.31
	143	2,251	14,189	2.63	16.61
	142	1,536	11,938	1.80	13.97
	141	1,480	10,402	1.73	12.18
	140	1,320	8,922	1.54	10.44
	139	1,207	7,602	1.41	8.90
	138	1,575	6,395	1.84	7.49
	137	1,286	4,820	1.51	5.64
	136	1,081	3,534	1.27	4.14
	135	854	2,453	1.00	2.87
	134	594	1,599	0.70	1.87
	133	464	1,005	0.54	1.18
	132	339	541	0.40	0.63
	131	131	202	0.15	0.24
	130	41	71	0.05	0.08
	129	14	30	0.02	0.04
	128	4	16	0.00	0.02
	127	9	12	0.01	0.01
	126	0	3	0.00	0.00
	125	3	3	0.00	0.00

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4b. 2010-11 End-of-Course General Test Distribution of Scale Scores
Biology**

NUMBER OF STUDENTS WITH VALID SCORES	106,671	<u>HIGH SCORE</u>	179
		<u>LOW SCORE</u>	121
<u>MEAN</u>	152.7	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.7	90	165
		75	160
<u>VARIANCE</u>	93.4	50 (<u>MEDIAN</u>)	153
		25	146
		10	139

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	179	121	106,671	0.11	100.00
	178	84	106,550	0.08	99.89
	177	129	106,466	0.12	99.81
	176	304	106,337	0.28	99.69
	175	117	106,033	0.11	99.40
	174	438	105,916	0.41	99.29
	173	433	105,478	0.41	98.88
	172	533	105,045	0.50	98.48
	171	619	104,512	0.58	97.98
	170	1,548	103,893	1.45	97.40
	169	471	102,345	0.44	95.95
	168	1,333	101,874	1.25	95.50
	167	2,039	100,541	1.91	94.25
	166	1,043	98,502	0.98	92.34
	165	2,277	97,459	2.13	91.36
	164	2,585	95,182	2.42	89.23
	163	2,714	92,597	2.54	86.81
	162	2,860	89,883	2.68	84.26
	161	3,772	87,023	3.54	81.58
	160	3,949	83,251	3.70	78.05
	159	3,242	79,302	3.04	74.34
	158	3,291	76,060	3.09	71.30
	157	4,130	72,769	3.87	68.22
	156	4,138	68,639	3.88	64.35
	155	5,002	64,501	4.69	60.47
	154	4,188	59,499	3.93	55.78
	153	4,102	55,311	3.85	51.85
	152	4,068	51,209	3.81	48.01
	151	4,969	47,141	4.66	44.19
	150	3,788	42,172	3.55	39.54
	149	3,031	38,384	2.84	35.98
	148	3,743	35,353	3.51	33.14
	147	4,317	31,610	4.05	29.63
	146	3,266	27,293	3.06	25.59
	145	2,555	24,027	2.40	22.52
	144	2,362	21,472	2.21	20.13
	143	2,341	19,110	2.19	17.92
	142	2,075	16,769	1.95	15.72
	141	2,014	14,694	1.89	13.78
	140	1,854	12,680	1.74	11.89
	139	1,723	10,826	1.62	10.15
	138	1,539	9,103	1.44	8.53

Notes: Data received from LEAs and charter schools after September 2, 2011 not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4b. 2010-11 End-of-Course General Test Distribution of Scale Scores
Biology (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	106,671	<u>HIGH SCORE</u>	179		
		<u>LOW SCORE</u>	121		
<u>MEAN</u>	152.7	2011 STATE PERCENTILES	SCALE SCORE		
<u>STANDARD DEVIATION</u>	9.7	90	165		
		75	160		
		50 (MEDIAN)	153		
<u>VARIANCE</u>	93.4	25	146		
		10	139		
<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	137	1,425	7,564	1.34	7.09
	136	1,293	6,139	1.21	5.76
	135	1,070	4,846	1.00	4.54
	134	992	3,776	0.93	3.54
	133	738	2,784	0.69	2.61
	132	607	2,046	0.57	1.92
	131	590	1,439	0.55	1.35
	130	362	849	0.34	0.80
	129	182	487	0.17	0.46
	128	134	305	0.13	0.29
	127	106	171	0.10	0.16
	126	39	65	0.04	0.06
	125	9	26	0.01	0.02
	124	5	17	0.00	0.02
	123	5	12	0.00	0.01
	122	3	7	0.00	0.01
	121	4	4	0.00	0.00

Notes: Data received from LEAs and charter schools after September 2, 2011 not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4c. 2010-11 End-of-Course General Test Distribution of Scale Scores
Civics and Economics**

NUMBER OF STUDENTS VALID SCORES	104,775	<u>HIGH SCORE</u>	181
		<u>LOW SCORE</u>	118
<u>MEAN</u>	153.7	2011 STATE <u>PERCENTILES</u>	SCALE <u>SCORE</u>
<u>STANDARD DEVIATION</u>	9.1	90	165
		75	160
<u>VARIANCE</u>	82.2	50 (<u>MEDIAN</u>)	154
		25	147
		10	142

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	181	17	104,775	0.02	100
	180	31	104,758	0.03	99.98
	179	0	104,727	0	99.95
	178	85	104,727	0.08	99.95
	177	90	104,642	0.09	99.87
	176	213	104,552	0.2	99.79
	175	200	104,339	0.19	99.58
	174	359	104,139	0.34	99.39
	173	785	103,780	0.75	99.05
	172	251	102,995	0.24	98.3
	171	838	102,744	0.8	98.06
	170	1,359	101,906	1.3	97.26
	169	707	100,547	0.67	95.97
	168	1,752	99,840	1.67	95.29
	167	1,442	98,088	1.38	93.62
	166	2,021	96,646	1.93	92.24
	165	2,181	94,625	2.08	90.31
	164	2,284	92,444	2.18	88.23
	163	4,166	90,160	3.98	86.05
	162	3,113	85,994	2.97	82.08
	161	2,622	82,881	2.5	79.1
	160	4,730	80,259	4.51	76.6
	159	3,353	75,529	3.2	72.09
	158	3,335	72,176	3.18	68.89
	157	4,735	68,841	4.52	65.7
	156	5,555	64,106	5.3	61.18
	155	3,302	58,551	3.15	55.88
	154	4,708	55,249	4.49	52.73
	153	5,181	50,541	4.94	48.24
	152	3,123	45,360	2.98	43.29
	151	4,190	42,237	4	40.31
	150	4,658	38,047	4.45	36.31
	149	3,907	33,389	3.73	31.87
	148	3,202	29,482	3.06	28.14
	147	3,415	26,280	3.26	25.08
	146	3,649	22,865	3.48	21.82
	145	2,533	19,216	2.42	18.34
	144	2,689	16,683	2.57	15.92
	143	2,066	13,994	1.97	13.36
	142	1,966	11,928	1.88	11.38
	141	1,921	9,962	1.83	9.51

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4c. 2010-11 End-of-Course General Test Distribution of Scale Scores
Civics and Economics (continued)**

NUMBER OF STUDENTS	104,775	<u>HIGH SCORE</u>	181
<u>VALID SCORES</u>		<u>LOW SCORE</u>	118
<u>MEAN</u>	153.7	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.1	90	165
<u>VARIANCE</u>	82.2	75	160
		50 (MEDIAN)	154
		25	147
		10	142

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	140	1,520	8,041	1.45	7.68
	139	1,092	6,521	1.04	6.22
	138	979	5,429	0.93	5.18
	137	1,077	4,450	1.03	4.25
	136	732	3,373	0.7	3.22
	135	629	2,641	0.6	2.52
	134	702	2,012	0.67	1.92
	133	363	1,310	0.35	1.25
	132	342	947	0.33	0.9
	131	182	605	0.17	0.58
	130	122	423	0.12	0.4
	129	150	301	0.14	0.29
	128	76	151	0.07	0.14
	127	29	75	0.03	0.07
	126	17	46	0.02	0.04
	125	12	29	0.01	0.03
	124	7	17	0.01	0.02
	123	3	10	0	0.01
	122	0	7	0	0.01
	121	2	7	0	0.01
	120	2	5	0	0.01
	119	0	3	0	0
	118	3	3	0	0
	117	0	0	0	0

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4d. 2010-11 End-of-Course General Test Distribution of Scale Scores
English I**

NUMBER OF STUDENTS VALID SCORES	113,639	<u>HIGH SCORE</u>	176
		<u>LOW SCORE</u>	119
<u>MEAN</u>	151.9	2011 STATE <u>PERCENTILES</u>	SCALE <u>SCORE</u>
<u>STANDARD DEVIATION</u>	9.2	90	163
		75	158
		50 (<u>MEDIAN</u>)	152
<u>VARIANCE</u>	85.0	25	146
		10	139

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	176	82	113,639	0.07	100.00
	175	133	113,557	0.12	99.93
	173	547	113,424	0.48	99.81
	172	155	112,877	0.14	99.33
	171	244	112,722	0.21	99.19
	170	1,098	112,478	0.97	98.98
	169	401	111,380	0.35	98.01
	168	1,566	110,979	1.38	97.66
	167	576	109,413	0.51	96.28
	166	2,003	108,837	1.76	95.77
	165	2,293	106,834	2.02	94.01
	164	1,757	104,541	1.55	91.99
	163	2,620	102,784	2.31	90.45
	162	4,064	100,164	3.58	88.14
	161	1,976	96,100	1.74	84.57
	160	3,332	94,124	2.93	82.83
	159	4,295	90,792	3.78	79.90
	158	4,537	86,497	3.99	76.12
	157	5,449	81,960	4.80	72.12
	156	5,342	76,511	4.70	67.33
	155	4,403	71,169	3.87	62.63
	154	4,329	66,766	3.81	58.75
	153	5,239	62,437	4.61	54.94
	152	5,728	57,198	5.04	50.33
	151	4,594	51,470	4.04	45.29
	150	3,398	46,876	2.99	41.25
	149	5,679	43,478	5.00	38.26
	148	3,730	37,799	3.28	33.26
	147	4,674	34,069	4.11	29.98
	146	2,469	29,395	2.17	25.87
	145	2,860	26,926	2.52	23.69
	144	3,596	24,066	3.16	21.18
	143	2,392	20,470	2.10	18.01
	142	2,101	18,078	1.85	15.91
	141	2,421	15,977	2.13	14.06
	140	1,496	13,556	1.32	11.93
	139	1,979	12,060	1.74	10.61
	138	1,300	10,081	1.14	8.87

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4d. 2010-11 End-of-Course General Test Distribution of Scale Scores
English I (continued)**

NUMBER OF STUDENTS	113,639	<u>HIGH SCORE</u>	176
<u>VALID SCORES</u>		<u>LOW SCORE</u>	119
<u>MEAN</u>	151.9	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.2	90	163
<u>VARIANCE</u>	85.0	75	158
		50 (<u>MEDIAN</u>)	152
		25	146
		10	139

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	137	1,268	8,781	1.12	7.73
	136	1,181	7,513	1.04	6.61
	135	1,125	6,332	0.99	5.57
	134	1,055	5,207	0.93	4.58
	133	988	4,152	0.87	3.65
	132	853	3,164	0.75	2.78
	131	733	2,311	0.65	2.03
	130	590	1,578	0.52	1.39
	129	390	988	0.34	0.87
	128	259	598	0.23	0.53
	127	159	339	0.14	0.30
	126	70	180	0.06	0.16
	125	50	110	0.04	0.10
	124	18	60	0.02	0.05
	123	6	42	0.01	0.04
	122	5	36	0.00	0.03
	121	15	31	0.01	0.03
	120	5	16	0.00	0.01
	119	11	11	0.01	0.01

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4e. 2010-11 End-of-Course General Test Distribution of Scale Scores
Physical Science**

NUMBER OF STUDENTS WITH VALID SCORES	46,716	<u>HIGH SCORE</u>	179
		<u>LOW SCORE</u>	119
<u>MEAN</u>	152.9	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.0	90	164
		75	159
		50 (<u>MEDIAN</u>)	153
<u>VARIANCE</u>	80.6	25	147
		10	141

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	179	6	46,716	0.01	100.00
	178	60	46,710	0.13	99.99
	176	16	46,650	0.03	99.86
	175	169	46,634	0.36	99.82
	174	42	46,465	0.09	99.46
	173	273	46,423	0.58	99.37
	172	67	46,150	0.14	98.79
	171	359	46,083	0.77	98.65
	170	91	45,724	0.19	97.88
	169	617	45,633	1.32	97.68
	168	567	45,016	1.21	96.36
	167	387	44,449	0.83	95.15
	166	587	44,062	1.26	94.32
	165	914	43,475	1.96	93.06
	164	1,042	42,561	2.23	91.11
	163	1,235	41,519	2.64	88.88
	162	1,255	40,284	2.69	86.23
	161	1,340	39,029	2.87	83.55
	160	2,135	37,689	4.57	80.68
	159	2,128	35,554	4.56	76.11
	158	1,483	33,426	3.17	71.55
	157	2,298	31,943	4.92	68.38
	156	1,948	29,645	4.17	63.46
	155	1,957	27,697	4.19	59.29
	154	2,272	25,740	4.86	55.10
	153	1,856	23,468	3.97	50.24
	152	2,137	21,612	4.57	46.26
	151	2,123	19,475	4.54	41.69
	150	1,336	17,352	2.86	37.14
	149	1,635	16,016	3.50	34.28
	148	2,201	14,381	4.71	30.78
	147	1,181	12,180	2.53	26.07
	146	1,152	10,999	2.47	23.54
	145	1,374	9,847	2.94	21.08
	144	1,047	8,473	2.24	18.14
	143	973	7,426	2.08	15.90
	142	942	6,453	2.02	13.81
	141	875	5,511	1.87	11.80
	140	801	4,636	1.71	9.92

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4e. 2010-11 End-of-Course General Test Distribution of Scale Scores
Physical Science (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	46,716	<u>HIGH SCORE</u>	179
		<u>LOW SCORE</u>	119
<u>MEAN</u>	152.9	<u>2011 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.0	90	164
		75	159
		50 (MEDIAN)	153
<u>VARIANCE</u>	80.6	25	147
		10	141

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	139	696	3,835	1.49	8.21
	138	624	3,139	1.34	6.72
	137	577	2,515	1.24	5.38
	136	381	1,938	0.82	4.15
	135	385	1,557	0.82	3.33
	134	353	1,172	0.76	2.51
	133	244	819	0.52	1.75
	132	214	575	0.46	1.23
	131	161	361	0.34	0.77
	130	80	200	0.17	0.43
	129	51	120	0.11	0.26
	128	30	69	0.06	0.15
	127	18	39	0.04	0.08
	126	10	21	0.02	0.05
	125	3	11	0.01	0.02
	124	2	8	0.00	0.02
	123	0	6	0.00	0.01
	122	3	6	0.01	0.01
	121	0	3	0.00	0.01
	120	2	3	0.00	0.01
	119	1	1	0.00	0.00

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4f. 2010-11 End-of-Course General Test Distribution of Scale Scores
U.S. History**

NUMBER OF STUDENTS WITH VALID SCORES	94,508	<u>HIGH SCORE</u>	182
		<u>LOW SCORE</u>	120
<u>MEAN</u>	155.0	2011 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.2	90	167
		75	161
<u>VARIANCE</u>	85.1	50 (MEDIAN)	155
		25	149
		10	143

<u>FREQUENCY DISTRIBUTION</u>					
<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	182	18	94,508	0.02	100.00
	181	86	94,490	0.09	99.98
	179	83	94,404	0.09	99.89
	178	232	94,321	0.25	99.80
	177	128	94,089	0.14	99.56
	176	323	93,961	0.34	99.42
	175	202	93,638	0.21	99.08
	174	721	93,436	0.76	98.87
	173	532	92,715	0.56	98.10
	172	633	92,183	0.67	97.54
	171	789	91,550	0.83	96.87
	170	1,209	90,761	1.28	96.04
	169	1,466	89,552	1.55	94.76
	168	1,482	88,086	1.57	93.21
	167	1,666	86,604	1.76	91.64
	166	1,782	84,938	1.89	89.87
	165	3,127	83,156	3.31	87.99
	164	2,674	80,029	2.83	84.68
	163	2,877	77,355	3.04	81.85
	162	3,550	74,478	3.76	78.81
	161	3,046	70,928	3.22	75.05
	160	3,697	67,882	3.91	71.83
	159	4,579	64,185	4.85	67.92
	158	3,041	59,606	3.22	63.07
	157	3,878	56,565	4.10	59.85
	156	4,510	52,687	4.77	55.75
	155	4,357	48,177	4.61	50.98
	154	4,150	43,820	4.39	46.37
	153	3,459	39,670	3.66	41.98
	152	3,291	36,211	3.48	38.32
	151	3,897	32,920	4.12	34.83
	150	3,152	29,023	3.34	30.71
	149	3,421	25,871	3.62	27.37
	148	2,160	22,450	2.29	23.76
	147	3,095	20,290	3.27	21.47
	146	2,498	17,195	2.64	18.19
	145	1,777	14,697	1.88	15.55
	144	2,035	12,920	2.15	13.67
	143	1,549	10,885	1.64	11.52
	142	1,723	9,336	1.82	9.88
	141	1,013	7,613	1.07	8.06
	140	1,207	6,600	1.28	6.98

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table. Prepared by the NCDPI Division of Accountability Services/Test Development Section.

**Table 4f. 2010-11 End-of-Course General Test Distribution of Scale Scores
U.S. History (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	94,508	<u>HIGH SCORE</u>	182
		<u>LOW SCORE</u>	120
<u>MEAN</u>	155.0	2011 STATE <u>PERCENTILES</u>	SCALE <u>SCORE</u>
<u>STANDARD DEVIATION</u>	9.2	90	167
		75	161
<u>VARIANCE</u>	85.1	50 (<u>MEDIAN</u>)	155
		25	149
		10	143

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	139	1,349	5,393	1.43	5.71
	138	691	4,044	0.73	4.28
	137	666	3,353	0.70	3.55
	136	569	2,687	0.60	2.84
	135	638	2,118	0.68	2.24
	134	399	1,480	0.42	1.57
	133	376	1,081	0.40	1.14
	132	299	705	0.32	0.75
	131	176	406	0.19	0.43
	130	109	230	0.12	0.24
	129	56	121	0.06	0.13
	128	37	65	0.04	0.07
	127	11	28	0.01	0.03
	126	6	17	0.01	0.02
	125	3	11	0.00	0.01
	124	0	8	0.00	0.01
	123	1	8	0.00	0.01
	122	1	7	0.00	0.01
	121	2	6	0.00	0.01
	120	4	4	0.00	0.00

Notes: Data received from LEAs and charter schools after September 2, 2011 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/Test Development Section.