



Score Frequency Distributions

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES		120,051	<u>HIGH SCORE</u>		462
			<u>LOW SCORE</u>		406
<u>MEAN</u>		439.8	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.9		90		454
			75		447
		50 (<u>MEDIAN</u>)		440	
<u>VARIANCE</u>	117.7		25		433
			10		424
<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>
5	462	1,220	120,051	1.02	100.00
	461	1,024	118,831	0.85	98.98
	458	2,284	117,807	1.90	98.13
	457	2,484	115,523	2.07	96.23
	455	2,747	113,039	2.29	94.16
	454	3,302	110,292	2.75	91.87
	453	550	106,990	0.46	89.12
	452	3,034	106,440	2.53	88.66
4	451	3,536	103,406	2.95	86.14
	450	2,869	99,870	2.39	83.19
	449	3,810	97,001	3.17	80.80
	448	3,008	93,191	2.51	77.63
	447	6,783	90,183	5.65	75.12
	445	6,418	83,400	5.35	69.47
	444	5,903	76,982	4.92	64.12
	443	2,779	71,079	2.31	59.21
	442	5,579	68,300	4.65	56.89
	3	441	2,666	62,721	2.22
440		4,711	60,055	3.92	50.03
439		4,659	55,344	3.88	46.10
2	438	3,777	50,685	3.15	42.22
	437	3,579	46,908	2.98	39.07
	436	3,355	43,329	2.79	36.09
	435	3,210	39,974	2.67	33.30
	434	4,524	36,764	3.77	30.62

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		120,051	<u>HIGH SCORE</u>		462
			<u>LOW SCORE</u>		406
<u>MEAN</u>		439.8	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>		10.9	90		454
			75		447
<u>VARIANCE</u>		117.7	50 (<u>MEDIAN</u>)		440
			25		433
			10		424

FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	433	2,873	32,240	2.39	26.86
	432	2,843	29,367	2.37	24.46
	431	2,193	26,524	1.83	22.09
	430	2,138	24,331	1.78	20.27
	429	1,991	22,193	1.66	18.49
	428	2,795	20,202	2.33	16.83
	427	1,843	17,407	1.54	14.50
	426	1,825	15,564	1.52	12.96
	425	1,623	13,739	1.35	11.44
	424	1,585	12,116	1.32	10.09
	423	1,619	10,531	1.35	8.77
	422	746	8,912	0.62	7.42
	421	1,543	8,166	1.29	6.80
	420	733	6,623	0.61	5.52
	419	1,418	5,890	1.18	4.91
	418	1,217	4,472	1.01	3.73
	417	560	3,255	0.47	2.71
	416	969	2,695	0.81	2.25
	415	736	1,726	0.61	1.44
	414	240	990	0.20	0.83
	413	357	750	0.30	0.63
	412	201	393	0.17	0.33
	411	89	192	0.07	0.16
	410	53	103	0.04	0.09
	409	15	50	0.01	0.04
	408	9	35	0.01	0.03
	407	6	26	0.01	0.02
	406	20	20	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics General Test

NUMBER OF STUDENTS WITH VALID SCORES	120,083	HIGH SCORE	472		
		LOW SCORE	421		
MEAN	450.7	2016 STATE PERCENTILES	SCALE SCORE		
STANDARD DEVIATION	9.9	90	464		
		75	458		
		50 (MEDIAN)	451		
VARIANCE	98.3	25	444		
		10	437		
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	472	1,637	120,083	1.36	100.00
	469	3,137	118,446	2.61	98.64
	466	3,969	115,309	3.31	96.02
	464	4,372	111,340	3.64	92.72
	462	4,656	106,968	3.88	89.08
	461	2,344	102,312	1.95	85.20
	460	2,470	99,968	2.06	83.25
4	459	4,698	97,498	3.91	81.19
	458	4,707	92,800	3.92	77.28
	457	4,644	88,093	3.87	73.36
	456	4,525	83,449	3.77	69.49
	455	4,466	78,924	3.72	65.73
	454	4,271	74,458	3.56	62.01
	453	4,205	70,187	3.50	58.45
	452	4,252	65,982	3.54	54.95
	451	4,066	61,730	3.39	51.41
3	450	3,973	57,664	3.31	48.02
	449	7,656	53,691	6.38	44.71
	448	3,739	46,035	3.11	38.34
2	447	3,319	42,296	2.76	35.22
	446	3,214	38,977	2.68	32.46
	445	2,994	35,763	2.49	29.78
	444	3,088	32,769	2.57	27.29
	443	2,926	29,681	2.44	24.72
	442	2,889	26,755	2.41	22.28
	441	2,744	23,866	2.29	19.88
	440	2,614	21,122	2.18	17.59
	439	2,624	18,508	2.19	15.41
	438	2,461	15,884	2.05	13.23
	437	2,352	13,423	1.96	11.18
	436	2,172	11,071	1.81	9.22

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	120,083	<u>HIGH SCORE</u>	472
		<u>LOW SCORE</u>	421
<u>MEAN</u>	450.7	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	9.9	90	464
		75	458
		50 (MEDIAN)	451
<u>VARIANCE</u>	98.3	25	444
		10	437

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	435	1,977	8,899	1.65	7.41
	434	963	6,922	0.80	5.76
	433	862	5,959	0.72	4.96
	432	1,529	5,097	1.27	4.25
	431	1,214	3,568	1.01	2.97
	430	964	2,354	0.80	1.96
1	429	615	1,390	0.51	1.16
	428	390	775	0.32	0.65
	426	257	385	0.21	0.32
	425	68	128	0.06	0.11
	424	24	60	0.02	0.05
	423	12	36	0.01	0.03
	422	13	24	0.01	0.02
	421	11	11	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH		116,776	<u>HIGH SCORE</u>		468
<u>VALID SCORES</u>			<u>LOW SCORE</u>		412
<u>MEAN</u>		445.6	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>		10.3	90		458
			75		452
			50 (<u>MEDIAN</u>)		446
<u>VARIANCE</u>		105.4	25		439
			10		431
<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>
5	468	1,013	116,776	0.87	100.00
	465	1,065	115,763	0.91	99.13
	464	1,480	114,698	1.27	98.22
	462	1,764	113,218	1.51	96.95
	461	2,336	111,454	2.00	95.44
	460	2,233	109,118	1.91	93.44
4	458	5,613	106,885	4.81	91.53
	456	6,129	101,272	5.25	86.72
	454	6,369	95,143	5.45	81.48
	452	6,531	88,774	5.59	76.02
	451	6,390	82,243	5.47	70.43
	450	2,925	75,853	2.50	64.96
	449	3,484	72,928	2.98	62.45
	448	6,183	69,444	5.29	59.47
3	447	2,815	63,261	2.41	54.17
	446	5,869	60,446	5.03	51.76
	445	5,606	54,577	4.80	46.74
2	444	4,739	48,971	4.06	41.94
	443	4,559	44,232	3.90	37.88
	442	3,968	39,673	3.40	33.97
	441	3,697	35,705	3.17	30.58
	440	1,690	32,008	1.45	27.41
	439	3,204	30,318	2.74	25.96

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH		116,776	<u>HIGH SCORE</u>		468
<u>VALID SCORES</u>			<u>LOW SCORE</u>		412
<u>MEAN</u>		445.6	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>		10.3	90		458
			75		452
			50 (<u>MEDIAN</u>)		446
<u>VARIANCE</u>		105.4	25		439
			10		431
<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>
1	438	2,864	27,114	2.45	23.22
	437	2,612	24,250	2.24	20.77
	436	2,326	21,638	1.99	18.53
	435	2,227	19,312	1.91	16.54
	434	1,848	17,085	1.58	14.63
	433	921	15,237	0.79	13.05
	432	1,655	14,316	1.42	12.26
	431	1,566	12,661	1.34	10.84
	430	1,420	11,095	1.22	9.50
	429	1,309	9,675	1.12	8.29
	428	1,331	8,366	1.14	7.16
	427	1,239	7,035	1.06	6.02
	426	1,184	5,796	1.01	4.96
	425	613	4,612	0.52	3.95
	424	493	3,999	0.42	3.43
	423	938	3,506	0.80	3.00
	422	860	2,568	0.74	2.20
	421	698	1,708	0.60	1.46
	420	434	1,010	0.37	0.87
	419	274	576	0.23	0.49
	418	76	302	0.07	0.26
	417	115	226	0.10	0.19
	416	57	111	0.05	0.10
	415	26	54	0.02	0.05
	414	8	28	0.01	0.02
	412	20	20	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES		116,792	<u>HIGH SCORE</u> 473		
			<u>LOW SCORE</u> 424		
<u>MEAN</u>		449.9	2016 STATE PERCENTILES	SCALE SCORE	
STANDARD DEVIATION		10.0	90	463	
			75	457	
			50 (MEDIAN)	451	
<u>VARIANCE</u>		99.6	25	442	
			10	436	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	473	857	116,792	0.73	100.00
	470	1,783	115,935	1.53	99.27
	467	2,537	114,152	2.17	97.74
	465	3,112	111,615	2.66	95.57
	464	1,673	108,503	1.43	92.90
	463	1,843	106,830	1.58	91.47
	462	3,838	104,987	3.29	89.89
	461	1,730	101,149	1.48	86.61
	460	3,900	99,419	3.34	85.13
4	459	2,219	95,519	1.90	81.79
	458	4,089	93,300	3.50	79.89
	457	4,024	89,211	3.45	76.39
	456	5,728	85,187	4.90	72.94
	455	3,873	79,459	3.32	68.04
	454	3,851	75,586	3.30	64.72
	453	3,824	71,735	3.27	61.42
	452	5,565	67,911	4.76	58.15
	451	5,407	62,346	4.63	53.38
3	450	3,323	56,939	2.85	48.75
	449	3,569	53,616	3.06	45.91
2	448	3,117	50,047	2.67	42.85
	447	4,474	46,930	3.83	40.18
	446	4,401	42,456	3.77	36.35
	445	2,874	38,055	2.46	32.58
	444	2,885	35,181	2.47	30.12
	443	2,727	32,296	2.33	27.65
	442	2,865	29,569	2.45	25.32
	441	2,750	26,704	2.35	22.87
	440	2,797	23,954	2.39	20.51
	439	2,948	21,157	2.52	18.12
	438	1,405	18,209	1.20	15.59

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	116,792	HIGH SCORE	473		
		LOW SCORE	424		
MEAN	449.9	2016 STATE PERCENTILES	SCALE SCORE		
STANDARD DEVIATION	10.0	90	463		
		75	457		
		50 (MEDIAN)	451		
VARIANCE	99.6	25	442		
		10	436		
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	437	2,936	16,804	2.51	14.39
	436	2,871	13,868	2.46	11.87
	435	2,706	10,997	2.32	9.42
	434	1,292	8,291	1.11	7.10
	433	2,225	6,999	1.91	5.99
	432	1,036	4,774	0.89	4.09
	431	1,555	3,738	1.33	3.20
	430	1,038	2,183	0.89	1.87
	429	601	1,145	0.51	0.98
	428	323	544	0.28	0.47
	427	164	221	0.14	0.19
	426	29	57	0.02	0.05
	425	15	28	0.01	0.02
	424	13	13	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 English Language Arts (ELA) General Test**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		114,363	<u>HIGH SCORE</u>		473
			<u>LOW SCORE</u>		418
<u>MEAN</u>	449.9			2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.0			90	462
				75	457
				50 (<u>MEDIAN</u>)	451
<u>VARIANCE</u>	100.3			25	443
				10	436
<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>
5	473	306	114,363	0.27	100.00
	472	299	114,057	0.26	99.73
	469	1,895	113,758	1.66	99.47
	467	1,561	111,863	1.36	97.81
	466	1,752	110,302	1.53	96.45
	464	4,397	108,550	3.84	94.92
4	462	2,432	104,153	2.13	91.07
	461	2,782	101,721	2.43	88.95
	460	5,826	98,939	5.09	86.51
	459	3,034	93,113	2.65	81.42
	458	3,269	90,079	2.86	78.77
	457	3,084	86,810	2.70	75.91
	456	6,294	83,726	5.50	73.21
	455	3,075	77,432	2.69	67.71
	454	2,977	74,357	2.60	65.02
	453	6,150	71,380	5.38	62.42
3	452	5,762	65,230	5.04	57.04
	451	5,497	59,468	4.81	52.00
	450	2,728	53,971	2.39	47.19
2	449	4,621	51,243	4.04	44.81
	448	4,376	46,622	3.83	40.77
	447	4,041	42,246	3.53	36.94
	446	3,606	38,205	3.15	33.41
	445	1,733	34,599	1.52	30.25
	444	3,184	32,866	2.78	28.74
	443	3,028	29,682	2.65	25.95

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		114,363	<u>HIGH SCORE</u>		473
			<u>LOW SCORE</u>		418
<u>MEAN</u>		449.9	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.0		90		462
			75		457
			50 (<u>MEDIAN</u>)		451
<u>VARIANCE</u>		100.3	25		443
			10		436
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	442	2,706	26,654	2.37	23.31
	441	2,505	23,948	2.19	20.94
	440	2,405	21,443	2.10	18.75
	439	2,168	19,038	1.90	16.65
	438	2,057	16,870	1.80	14.75
	437	1,855	14,813	1.62	12.95
	436	1,786	12,958	1.56	11.33
	435	1,557	11,172	1.36	9.77
	434	1,534	9,615	1.34	8.41
	433	1,447	8,081	1.27	7.07
	432	1,344	6,634	1.18	5.80
	431	655	5,290	0.57	4.63
	430	1,191	4,635	1.04	4.05
	429	1,019	3,444	0.89	3.01
	428	481	2,425	0.42	2.12
	427	726	1,944	0.63	1.70
	426	525	1,218	0.46	1.07
	425	331	693	0.29	0.61
	424	195	362	0.17	0.32
	423	90	167	0.08	0.15
	422	40	77	0.03	0.07
	421	18	37	0.02	0.03
	420	3	19	0.00	0.02
	419	10	16	0.01	0.01
	418	6	6	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES		114,360	<u>HIGH SCORE</u>		474
			<u>LOW SCORE</u>		424
<u>MEAN</u>		450.9	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.1		90		464
			75		458
			50 (MEDIAN)		451
<u>VARIANCE</u>	102.9		25		444
			10		436
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	474	1,010	114,360	0.88	100.00
	471	993	113,350	0.87	99.12
	470	912	112,357	0.80	98.25
	468	2,613	111,445	2.28	97.45
	466	2,993	108,832	2.62	95.17
	465	1,621	105,839	1.42	92.55
	464	1,692	104,218	1.48	91.13
	463	3,398	102,526	2.97	89.65
	462	3,564	99,128	3.12	86.68
	461	1,704	95,564	1.49	83.56
	460	3,545	93,860	3.10	82.07
4	459	3,648	90,315	3.19	78.97
	458	3,625	86,667	3.17	75.78
	457	3,581	83,042	3.13	72.62
	456	5,535	79,461	4.84	69.48
	455	3,702	73,926	3.24	64.64
	454	3,590	70,224	3.14	61.41
	453	5,362	66,634	4.69	58.27
	452	3,637	61,272	3.18	53.58
	451	5,262	57,635	4.60	50.40
3	450	3,586	52,373	3.14	45.80
	449	3,567	48,787	3.12	42.66
2	448	3,243	45,220	2.84	39.54
	447	4,684	41,977	4.10	36.71
	446	3,147	37,293	2.75	32.61
	445	2,948	34,146	2.58	29.86
	444	2,921	31,198	2.55	27.28
	443	2,980	28,277	2.61	24.73
	442	1,404	25,297	1.23	22.12
	441	2,807	23,893	2.45	20.89

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	114,360	HIGH SCORE	474		
		LOW SCORE	424		
MEAN	450.9	2016 STATE PERCENTILES	SCALE SCORE		
STANDARD DEVIATION	10.1	90	464		
		75	458		
		50 (MEDIAN)	451		
VARIANCE	102.9	25	444		
		10	436		
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	440	2,801	21,086	2.45	18.44
	439	2,795	18,285	2.44	15.99
	438	2,766	15,490	2.42	13.55
	436	2,605	12,724	2.28	11.13
	435	2,411	10,119	2.11	8.85
	434	2,219	7,708	1.94	6.74
	433	1,862	5,489	1.63	4.80
	432	649	3,627	0.57	3.17
	431	759	2,978	0.66	2.60
	430	1,029	2,219	0.90	1.94
	429	606	1,190	0.53	1.04
	428	336	584	0.29	0.51
	427	147	248	0.13	0.22
	426	70	101	0.06	0.09
	425	9	31	0.01	0.03
	424	22	22	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES		106,621	<u>HIGH SCORE</u> 478		
			<u>LOW SCORE</u> 416		
<u>MEAN</u>	452.2		2016 STATE PERCENTILES	SCALE SCORE	
<u>STANDARD DEVIATION</u>	11.4		90	467	
			75	461	
			50 (<u>MEDIAN</u>)	453	
<u>VARIANCE</u>	130.1		25	444	
			10	436	
		<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>
5	478	385	106,621	0.36	100.00
	475	1,229	106,236	1.15	99.64
	472	2,219	105,007	2.08	98.49
	470	1,616	102,788	1.52	96.41
	469	1,547	101,172	1.45	94.89
	468	1,878	99,625	1.76	93.44
	467	2,028	97,747	1.90	91.68
	466	2,162	95,719	2.03	89.78
	465	2,193	93,557	2.06	87.75
4	464	2,324	91,364	2.18	85.69
	463	2,507	89,040	2.35	83.51
	462	4,899	86,533	4.59	81.16
	461	2,525	81,634	2.37	76.57
	460	2,543	79,109	2.39	74.20
	459	4,789	76,566	4.49	71.81
	458	2,333	71,777	2.19	67.32
	457	4,840	69,444	4.54	65.13
	456	2,302	64,604	2.16	60.59
	455	4,399	62,302	4.13	58.43
	454	4,213	57,903	3.95	54.31
3	453	4,038	53,690	3.79	50.36
	452	1,880	49,652	1.76	46.57
	451	3,693	47,772	3.46	44.81
2	450	3,285	44,079	3.08	41.34
	449	3,129	40,794	2.93	38.26
	448	2,996	37,665	2.81	35.33
	447	2,719	34,669	2.55	32.52
	446	2,602	31,950	2.44	29.97
	445	2,484	29,348	2.33	27.53

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 English Language Arts (ELA) General Test (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	106,621	<u>HIGH SCORE</u>	478
		<u>LOW SCORE</u>	416
<u>MEAN</u>	452.2	2016 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	11.4	90	467
		75	461
<u>VARIANCE</u>	130.1	50 (<u>MEDIAN</u>)	453
		25	444
		10	436

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	444	2,289	26,864	2.15	25.20
	443	2,087	24,575	1.96	23.05
	442	2,161	22,488	2.03	21.09
	441	1,922	20,327	1.80	19.07
	440	1,852	18,405	1.74	17.26
	439	1,822	16,553	1.71	15.53
	438	1,757	14,731	1.65	13.82
	437	1,665	12,974	1.56	12.17
	436	823	11,309	0.77	10.61
	435	1,566	10,486	1.47	9.84
	434	1,594	8,920	1.50	8.37
1	433	1,437	7,326	1.35	6.87
	432	719	5,889	0.67	5.52
	431	1,306	5,170	1.22	4.85
	430	522	3,864	0.49	3.62
	429	1,006	3,342	0.94	3.13
	428	800	2,336	0.75	2.19
	427	322	1,536	0.30	1.44
	426	518	1,214	0.49	1.14
	425	300	696	0.28	0.65
	424	188	396	0.18	0.37
	423	101	208	0.09	0.20
	422	51	107	0.05	0.10
	421	24	56	0.02	0.05
	420	10	32	0.01	0.03
	419	6	22	0.01	0.02
	418	7	16	0.01	0.02
	417	4	9	0.00	0.01
	416	5	5	0.00	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	106,631	<u>HIGH SCORE</u>	476
		<u>LOW SCORE</u>	427
<u>MEAN</u>	450.5	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.2	90	464
		75	458
<u>VARIANCE</u>	103.7	50 (<u>MEDIAN</u>)	451
		25	442
		10	437

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	476	433	106,631	0.41	100.00
	473	410	106,198	0.38	99.59
	472	550	105,788	0.52	99.21
	471	674	105,238	0.63	98.69
	470	724	104,564	0.68	98.06
	469	818	103,840	0.77	97.38
	468	903	103,022	0.85	96.62
	467	1,998	102,119	1.87	95.77
	466	1,096	100,121	1.03	93.90
	465	2,149	99,025	2.02	92.87
	464	2,255	96,876	2.11	90.85
	463	2,278	94,621	2.14	88.74
	462	2,343	92,343	2.20	86.60
4	461	2,365	90,000	2.22	84.40
	460	3,532	87,635	3.31	82.19
	459	2,410	84,103	2.26	78.87
	458	3,702	81,693	3.47	76.61
	457	3,699	77,991	3.47	73.14
	456	3,641	74,292	3.41	69.67
	455	3,701	70,651	3.47	66.26
	454	3,842	66,950	3.60	62.79
3	453	3,916	63,108	3.67	59.18
	452	2,645	59,192	2.48	55.51
	451	5,409	56,547	5.07	53.03
2	450	2,448	51,138	2.30	47.96
	449	5,113	48,690	4.80	45.66
	448	2,521	43,577	2.36	40.87
	447	2,495	41,056	2.34	38.50
	446	2,629	38,561	2.47	36.16
	445	2,668	35,932	2.50	33.70
	444	2,768	33,264	2.60	31.20

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	106,631	<u>HIGH SCORE</u>	476		
		<u>LOW SCORE</u>	427		
<u>MEAN</u>	450.5	2016 STATE PERCENTILES		<u>SCALE SCORE</u>	
STANDARD DEVIATION	10.2	90		464	
		75		458	
<u>VARIANCE</u>	103.7	50 (<u>MEDIAN</u>)		451	
		25		442	
		10		437	
<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>
1	443	2,887	30,496	2.71	28.60
	442	2,920	27,609	2.74	25.89
	441	3,031	24,689	2.84	23.15
	440	3,186	21,658	2.99	20.31
	439	3,258	18,472	3.06	17.32
	438	1,648	15,214	1.55	14.27
	437	3,084	13,566	2.89	12.72
	436	1,514	10,482	1.42	9.83
	435	2,724	8,968	2.55	8.41
	434	2,246	6,244	2.11	5.86
	433	2,295	3,998	2.15	3.75
	432	885	1,703	0.83	1.60
	431	443	818	0.42	0.77
	430	262	375	0.25	0.35
	429	73	113	0.07	0.11
	428	30	40	0.03	0.04
	427	10	10	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES	115,010	<u>HIGH SCORE</u>	482
		<u>LOW SCORE</u>	419
<u>MEAN</u>	454.9	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.4	90	469
		75	464
		50 (<u>MEDIAN</u>)	456
<u>VARIANCE</u>	130.7	25	447
		10	438

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	482	251	115,010	0.22	100.00
	479	889	114,759	0.77	99.78
	476	1,851	113,870	1.61	99.01
	474	1,417	112,019	1.23	97.40
	473	1,481	110,602	1.29	96.17
	471	3,813	109,121	3.32	94.88
	469	4,413	105,308	3.84	91.56
4	467	4,869	100,895	4.23	87.73
	466	2,426	96,026	2.11	83.49
	465	2,618	93,600	2.28	81.38
	464	5,279	90,982	4.59	79.11
	463	2,537	85,703	2.21	74.52
	462	2,677	83,166	2.33	72.31
	461	5,140	80,489	4.47	69.98
	460	5,110	75,349	4.44	65.52
	459	2,363	70,239	2.05	61.07
	458	2,498	67,876	2.17	59.02
	457	4,681	65,378	4.07	56.85
3	456	4,513	60,697	3.92	52.78
	455	4,332	56,184	3.77	48.85
	454	4,170	51,852	3.63	45.09
2	453	3,606	47,682	3.14	41.46
	452	1,737	44,076	1.51	38.32
	451	3,303	42,339	2.87	36.81
	450	3,082	39,036	2.68	33.94
	449	2,921	35,954	2.54	31.26
	448	2,747	33,033	2.39	28.72
	447	2,694	30,286	2.34	26.33
	446	2,504	27,592	2.18	23.99
	445	2,371	25,088	2.06	21.81
	444	2,328	22,717	2.02	19.75
1	443	2,066	20,389	1.80	17.73
	442	2,060	18,323	1.79	15.93
	441	1,034	16,263	0.90	14.14
	440	1,929	15,229	1.68	13.24
	439	1,772	13,300	1.54	11.56

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH	115,010	<u>HIGH SCORE</u>	482
<u>VALID SCORES</u>		<u>LOW SCORE</u>	419
<u>MEAN</u>	454.9	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.4	90	469
		75	464
		50 (<u>MEDIAN</u>)	456
<u>VARIANCE</u>	130.7	25	447
		10	438

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	438	1,766	11,528	1.54	10.02
	437	838	9,762	0.73	8.49
	436	1,673	8,924	1.45	7.76
	435	1,540	7,251	1.34	6.31
	434	777	5,711	0.68	4.97
	433	1,278	4,934	1.11	4.29
	432	1,113	3,656	0.97	3.18
	431	428	2,543	0.37	2.21
	430	760	2,115	0.66	1.84
	429	573	1,355	0.50	1.18
	428	367	782	0.32	0.68
	427	209	415	0.18	0.36
	426	116	206	0.10	0.18
	425	10	90	0.01	0.08
	424	38	80	0.03	0.07
	423	17	42	0.01	0.04
	422	13	25	0.01	0.02
	421	2	12	0.00	0.01
	420	6	10	0.01	0.01
	419	4	4	0.00	0.00

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	115,005	<u>HIGH SCORE</u>	476
		<u>LOW SCORE</u>	428
<u>MEAN</u>	450.2	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.3	90	464
		75	458
<u>VARIANCE</u>	105.6	50 (<u>MEDIAN</u>)	450
		25	441
		10	436

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	476	397	115,005	0.35	100.00
	473	851	114,608	0.74	99.66
	471	1,300	113,757	1.13	98.92
	469	1,665	112,457	1.45	97.78
	467	1,963	110,792	1.71	96.34
	466	2,102	108,829	1.83	94.63
	465	2,233	106,727	1.94	92.80
	464	2,346	104,494	2.04	90.86
	463	2,293	102,148	1.99	88.82
	462	2,380	99,855	2.07	86.83
	461	3,535	97,475	3.07	84.76
4	460	3,473	93,940	3.02	81.68
	459	2,333	90,467	2.03	78.66
	458	4,692	88,134	4.08	76.64
	457	2,368	83,442	2.06	72.56
	456	4,828	81,074	4.20	70.50
	455	2,357	76,246	2.05	66.30
	454	4,978	73,889	4.33	64.25
	453	2,538	68,911	2.21	59.92
3	452	5,162	66,373	4.49	57.71
	451	2,633	61,211	2.29	53.23
2	450	3,776	58,578	3.28	50.94
	449	3,813	54,802	3.32	47.65
	448	2,700	50,989	2.35	44.34
	447	4,127	48,289	3.59	41.99
	446	2,848	44,162	2.48	38.40
	445	3,194	41,314	2.78	35.92
	444	3,302	38,120	2.87	33.15

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH	115,005	<u>HIGH SCORE</u>	476
<u>VALID SCORES</u>		<u>LOW SCORE</u>	428
<u>MEAN</u>	450.2	2016 STATE PERCENTILES	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10.3	90	464
		75	458
		50 (<u>MEDIAN</u>)	450
<u>VARIANCE</u>	105.6	25	441
		10	436

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	443	3,567	34,818	3.10	30.28
	442	1,873	31,251	1.63	27.17
	441	4,061	29,378	3.53	25.55
	440	4,139	25,317	3.60	22.01
	439	2,150	21,178	1.87	18.42
	438	4,048	19,028	3.52	16.55
1	437	2,026	14,980	1.76	13.03
	436	3,845	12,954	3.34	11.26
	435	3,085	9,109	2.68	7.92
	434	2,467	6,024	2.15	5.24
	433	1,716	3,557	1.49	3.09
	432	1,192	1,841	1.04	1.60
	431	500	649	0.43	0.56
	430	98	149	0.09	0.13
	429	33	51	0.03	0.04
	428	18	18	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES	114,968	<u>HIGH SCORE</u>	488
		<u>LOW SCORE</u>	422
<u>MEAN</u>	457.9	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.3	90	472
		75	467
<u>VARIANCE</u>	127.4	50 (<u>MEDIAN</u>)	458
		25	450
		10	442

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	488	14	114,968	0.01	100.00
	487	54	114,954	0.05	99.99
	485	73	114,900	0.06	99.94
	484	218	114,827	0.19	99.88
	482	286	114,609	0.25	99.69
	481	489	114,323	0.43	99.44
	480	561	113,834	0.49	99.01
	479	864	113,273	0.75	98.53
	477	884	112,409	0.77	97.77
	476	1,231	111,525	1.07	97.01
	475	2,928	110,294	2.55	95.94
	473	3,518	107,366	3.06	93.39
4	472	2,020	103,848	1.76	90.33
	471	2,018	101,828	1.76	88.57
	470	4,438	99,810	3.86	86.82
	469	2,355	95,372	2.05	82.96
	468	2,201	93,017	1.91	80.91
	467	4,656	90,816	4.05	78.99
	466	2,475	86,160	2.15	74.94
	465	2,247	83,685	1.95	72.79
	464	4,766	81,438	4.15	70.84
	463	4,735	76,672	4.12	66.69
	462	4,743	71,937	4.13	62.57
3	461	4,680	67,194	4.07	58.45
	460	4,447	62,514	3.87	54.38
	458	4,478	58,067	3.90	50.51
2	457	4,051	53,589	3.52	46.61
	456	3,785	49,538	3.29	43.09
	455	3,801	45,753	3.31	39.80
	454	3,619	41,952	3.15	36.49
	453	3,432	38,333	2.99	33.34
	452	3,281	34,901	2.85	30.36
	451	1,611	31,620	1.40	27.50
	450	3,021	30,009	2.63	26.10
	449	1,397	26,988	1.22	23.47

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH	114,968	<u>HIGH SCORE</u>	488
<u>VALID SCORES</u>		<u>LOW SCORE</u>	422
<u>MEAN</u>	457.9	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.3	90	472
		75	467
		50 (<u>MEDIAN</u>)	458
<u>VARIANCE</u>	127.4	25	450
		10	442

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	448	2,778	25,591	2.42	22.26
	447	2,660	22,813	2.31	19.84
	446	2,406	20,153	2.09	17.53
	445	2,438	17,747	2.12	15.44
	443	2,227	15,309	1.94	13.32
	442	2,173	13,082	1.89	11.38
	441	1,983	10,909	1.72	9.49
	440	1,844	8,926	1.60	7.76
	438	1,638	7,082	1.42	6.16
	437	1,499	5,444	1.30	4.74
	436	1,199	3,945	1.04	3.43
	434	963	2,746	0.84	2.39
	433	701	1,783	0.61	1.55
	432	469	1,082	0.41	0.94
	431	109	613	0.09	0.53
	430	187	504	0.16	0.44
	429	167	317	0.15	0.28
	428	89	150	0.08	0.13
	427	27	61	0.02	0.05
	426	15	34	0.01	0.03
	425	3	19	0.00	0.02
	424	2	16	0.00	0.01
	423	9	14	0.01	0.01
	422	5	5	0.00	0.00

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	114,985	<u>HIGH SCORE</u>	478		
		<u>LOW SCORE</u>	427		
<u>MEAN</u>	450.0	2016 STATE PERCENTILES	SCALE SCORE		
<u>STANDARD DEVIATION</u>	10.4	90	464		
		75	458		
		50 (MEDIAN)	450		
<u>VARIANCE</u>	108.0	25	442		
		10	437		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	478	184	114,985	0.16	100.00
	477	234	114,801	0.20	99.84
	475	374	114,567	0.33	99.64
	474	501	114,193	0.44	99.31
	473	479	113,692	0.42	98.88
	472	609	113,213	0.53	98.46
	471	550	112,604	0.48	97.93
	470	772	112,054	0.67	97.45
	469	654	111,282	0.57	96.78
	468	1,668	110,628	1.45	96.21
	467	1,677	108,960	1.46	94.76
	466	811	107,283	0.71	93.30
	465	1,830	106,472	1.59	92.60
	464	1,906	104,642	1.66	91.01
	463	2,006	102,736	1.74	89.35
4	462	3,079	100,730	2.68	87.60
	461	3,079	97,651	2.68	84.93
	460	2,185	94,572	1.90	82.25
	459	3,380	92,387	2.94	80.35
	458	3,442	89,007	2.99	77.41
	457	3,640	85,565	3.17	74.41
	456	3,620	81,925	3.15	71.25
	455	3,820	78,305	3.32	68.10
	454	3,994	74,485	3.47	64.78
3	453	4,117	70,491	3.58	61.31
	452	2,844	66,374	2.47	57.72
2	451	2,834	63,530	2.46	55.25
	450	5,577	60,696	4.85	52.79

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	114,985	<u>HIGH SCORE</u>	478		
		<u>LOW SCORE</u>	427		
<u>MEAN</u>	450.0	2016 STATE PERCENTILES		SCALE SCORE	
STANDARD DEVIATION	10.4	90		464	
		75		458	
		50 (MEDIAN)		450	
<u>VARIANCE</u>	108.0	25		442	
		10		437	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	449	2,977	55,119	2.59	47.94
	448	3,192	52,142	2.78	45.35
	447	3,350	48,950	2.91	42.57
	446	3,433	45,600	2.99	39.66
	445	1,658	42,167	1.44	36.67
	444	3,846	40,509	3.34	35.23
	443	4,042	36,663	3.52	31.89
	442	4,324	32,621	3.76	28.37
	441	2,330	28,297	2.03	24.61
	440	4,426	25,967	3.85	22.58
	439	2,161	21,541	1.88	18.73
	438	4,429	19,380	3.85	16.85
	437	4,124	14,951	3.59	13.00
1	436	1,869	10,827	1.63	9.42
	435	3,170	8,958	2.76	7.79
	434	1,393	5,788	1.21	5.03
	433	1,940	4,395	1.69	3.82
	432	1,226	2,455	1.07	2.14
	431	855	1,229	0.74	1.07
	430	241	374	0.21	0.33
	429	97	133	0.08	0.12
	428	12	36	0.01	0.03
	427	24	24	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 3 English Language Arts (ELA) *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,229	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	21.5	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	7.0	90	30
		75	28
		50 (<u>MEDIAN</u>)	22
<u>VARIANCE</u>	48.6	25	16
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	30	161	1,229	13.10	100.00
5	29	84	1,068	6.83	86.90
	28	99	984	8.06	80.07
	27	66	885	5.37	72.01
4	26	55	819	4.48	66.64
	25	43	764	3.50	62.16
	24	38	721	3.09	58.67
	23	41	683	3.34	55.57
	22	57	642	4.64	52.24
3	21	40	585	3.25	47.60
	20	43	545	3.50	44.35
	19	62	502	5.04	40.85
2	18	61	440	4.96	35.80
	17	61	379	4.96	30.84
	16	73	318	5.94	25.88
	15	58	245	4.72	19.94
	14	48	187	3.91	15.22
	13	34	139	2.77	11.31
	12	22	105	1.79	8.54
	11	13	83	1.06	6.75
	10	10	70	0.81	5.70
1	9	12	60	0.98	4.88
	8	7	48	0.57	3.91
	7	2	41	0.16	3.34
	6	4	39	0.33	3.17
	5	7	35	0.57	2.85
	4	6	28	0.49	2.28
	3	1	22	0.08	1.79
	2	1	21	0.08	1.71
	1	4	20	0.33	1.63
	0	16	16	1.30	1.30

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Mathematics *NCEXTENDI* Alternate Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,228	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	18.8	<u>2016 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	5.6	90	26
		75	23
		50 (<u>MEDIAN</u>)	19
<u>VARIANCE</u>	31.8	25	16
		10	12

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
5	30	8	1,228	0.65	100.00
	29	15	1,220	1.22	99.35
	28	26	1,205	2.12	98.13
4	27	39	1,179	3.18	96.01
	26	54	1,140	4.40	92.83
	25	54	1,086	4.40	88.44
	24	53	1,032	4.32	84.04
	23	69	979	5.62	79.72
3	22	89	910	7.25	74.10
	21	84	821	6.84	66.86
	20	74	737	6.03	60.02
2	19	97	663	7.90	53.99
	18	98	566	7.98	46.09
	17	80	468	6.51	38.11
	16	87	388	7.08	31.60
	15	77	301	6.27	24.51
	14	55	224	4.48	18.24
1	13	45	169	3.66	13.76
	12	27	124	2.20	10.10
	11	21	97	1.71	7.90
	10	11	76	0.90	6.19
	9	5	65	0.41	5.29
	8	10	60	0.81	4.89
	7	6	50	0.49	4.07
	6	7	44	0.57	3.58
	5	5	37	0.41	3.01
	4	5	32	0.41	2.61
	3	4	27	0.33	2.20
	2	5	23	0.41	1.87
	1	2	18	0.16	1.47
	0	16	16	1.30	1.30

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 4 English Language Arts (ELA) *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,234	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.2	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	6.0	90	28
		75	25
		50 (<u>MEDIAN</u>)	20
<u>VARIANCE</u>	35.7	25	16
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	32	1,234	2.59	100.00
	29	41	1,202	3.32	97.41
	28	69	1,161	5.59	94.08
	27	72	1,092	5.83	88.49
4	26	70	1,020	5.67	82.66
	25	80	950	6.48	76.99
	24	58	870	4.70	70.50
	23	52	812	4.21	65.80
3	22	68	760	5.51	61.59
	21	61	692	4.94	56.08
	20	77	631	6.24	51.14
2	19	80	554	6.48	44.90
	18	61	474	4.94	38.41
	17	80	413	6.48	33.47
	16	74	333	6.00	26.99
	15	58	259	4.70	20.99
	14	56	201	4.54	16.29
1	13	35	145	2.84	11.75
	12	28	110	2.27	8.91
	11	21	82	1.70	6.65
	10	19	61	1.54	4.94
	9	4	42	0.32	3.40
	8	9	38	0.73	3.08
	7	4	29	0.32	2.35
	6	1	25	0.08	2.03
	5	4	24	0.32	1.95
	4	4	20	0.32	1.62
	2	3	16	0.24	1.30
	1	4	13	0.32	1.05
	0	9	9	0.73	0.73

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Mathematics *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,233	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	19.2	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	5.6	90		27
		75		23
		50 (MEDIAN)		19
<u>VARIANCE</u>	31.4	25		16
		10		13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	32	1,233	2.60	100.00
	29	28	1,201	2.27	97.41
	28	39	1,173	3.16	95.13
	27	49	1,134	3.97	91.97
4	26	46	1,085	3.73	88.00
	25	43	1,039	3.49	84.27
	24	51	996	4.14	80.78
	23	52	945	4.22	76.64
	22	61	893	4.95	72.43
	21	80	832	6.49	67.48
3	20	94	752	7.62	60.99
	19	77	658	6.24	53.37
	18	99	581	8.03	47.12
2	17	95	482	7.70	39.09
	16	85	387	6.89	31.39
	15	88	302	7.14	24.49
	14	77	214	6.24	17.36
	13	46	137	3.73	11.11
1	12	23	91	1.87	7.38
	11	16	68	1.30	5.52
	10	8	52	0.65	4.22
	9	7	44	0.57	3.57
	8	3	37	0.24	3.00
	7	5	34	0.41	2.76
	6	4	29	0.32	2.35
	5	4	25	0.32	2.03
	4	2	21	0.16	1.70
	3	3	19	0.24	1.54
	2	4	16	0.32	1.30
	1	1	12	0.08	0.97
	0	11	11	0.89	0.89

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 5 English Language Arts (ELA) *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,176	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.5	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	6.3	90	28
		75	26
		50 (MEDIAN)	21
<u>VARIANCE</u>	40.2	25	16
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	58	1,176	4.93	100.00
	29	54	1,118	4.59	95.07
	28	71	1,064	6.04	90.48
	27	62	993	5.27	84.44
	26	65	931	5.53	79.17
4	25	65	866	5.53	73.64
	24	66	801	5.61	68.11
	23	57	735	4.85	62.50
	22	60	678	5.10	57.65
	21	46	618	3.91	52.55
3	20	39	572	3.32	48.64
	19	61	533	5.19	45.32
	18	76	472	6.46	40.14
2	17	75	396	6.38	33.67
	16	66	321	5.61	27.30
	15	59	255	5.02	21.68
1	14	69	196	5.87	16.67
	13	35	127	2.98	10.80
	12	22	92	1.87	7.82
	11	20	70	1.70	5.95
	10	9	50	0.77	4.25
	9	5	41	0.43	3.49
	8	2	36	0.17	3.06
	7	1	34	0.09	2.89
	6	1	33	0.09	2.81
	5	4	32	0.34	2.72
	4	1	28	0.09	2.38
	3	3	27	0.26	2.30
	2	6	24	0.51	2.04
	1	5	18	0.43	1.53
	0	13	13	1.11	1.11

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Mathematics *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,176	HIGH SCORE	30
		LOW SCORE	0
MEAN	18.8	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.4	90	26
		75	22
		50 (MEDIAN)	19
VARIANCE	29.1	25	16
		10	13

FREQUENCY DISTRIBUTION					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	9	1,176	0.77	100.00
	29	11	1,167	0.94	99.24
	28	21	1,156	1.79	98.30
	27	42	1,135	3.57	96.51
	26	41	1,093	3.49	92.94
4	25	41	1,052	3.49	89.46
	24	60	1,011	5.10	85.97
	23	65	951	5.53	80.87
	22	74	886	6.29	75.34
3	21	85	812	7.23	69.05
	20	83	727	7.06	61.82
	19	96	644	8.16	54.76
2	18	99	548	8.42	46.60
	17	90	449	7.65	38.18
	16	81	359	6.89	30.53
	15	74	278	6.29	23.64
	14	67	204	5.70	17.35
1	13	45	137	3.83	11.65
	12	25	92	2.13	7.82
	11	9	67	0.77	5.70
	10	9	58	0.77	4.93
	9	4	49	0.34	4.17
	8	3	45	0.26	3.83
	7	7	42	0.60	3.57
	6	2	35	0.17	2.98
	5	2	33	0.17	2.81
	4	4	31	0.34	2.64
	3	4	27	0.34	2.30
	2	4	23	0.34	1.96
	1	4	19	0.34	1.62
	0	15	15	1.28	1.28

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 6 English Language Arts (ELA) *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,202	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.6	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	6.0	90		28
		75		25
		50 (<u>MEDIAN</u>)		21
<u>VARIANCE</u>	36.2	25		17
		10		13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	28	1,202	2.33	100.00
	29	62	1,174	5.16	97.67
	28	68	1,112	5.66	92.51
4	27	65	1,044	5.41	86.86
	26	74	979	6.16	81.45
	25	83	905	6.91	75.29
	24	54	822	4.49	68.39
	23	59	768	4.91	63.89
3	22	58	709	4.83	58.99
	21	80	651	6.66	54.16
	20	78	571	6.49	47.50
2	19	60	493	4.99	41.02
	18	59	433	4.91	36.02
	17	84	374	6.99	31.12
	16	51	290	4.24	24.13
	15	69	239	5.74	19.88
1	14	42	170	3.49	14.14
	13	37	128	3.08	10.65
	12	22	91	1.83	7.57
	11	15	69	1.25	5.74
	10	13	54	1.08	4.49
	9	6	41	0.50	3.41
	8	6	35	0.50	2.91
	7	1	29	0.08	2.41
	6	3	28	0.25	2.33
	5	2	25	0.17	2.08
	4	1	23	0.08	1.91
	3	3	22	0.25	1.83
	2	3	19	0.25	1.58
	1	1	16	0.08	1.33
	0	15	15	1.25	1.25

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Mathematics *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,202	HIGH SCORE	30
		LOW SCORE	0
MEAN	19.0	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.5	90	26
		75	23
		50 (MEDIAN)	19
VARIANCE	29.8	25	16
		10	13

FREQUENCY DISTRIBUTION					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	6	1,202	0.50	100.00
	29	17	1,196	1.41	99.50
	28	24	1,179	2.00	98.09
4	27	37	1,155	3.08	96.09
	26	40	1,118	3.33	93.01
	25	53	1,078	4.41	89.68
	24	69	1,025	5.74	85.28
	23	80	956	6.66	79.53
3	22	109	876	9.07	72.88
	21	65	767	5.41	63.81
	20	70	702	5.82	58.40
2	19	93	632	7.74	52.58
	18	84	539	6.99	44.84
	17	99	455	8.24	37.85
	16	70	356	5.82	29.62
	15	71	286	5.91	23.79
	14	69	215	5.74	17.89
	13	50	146	4.16	12.15
1	12	20	96	1.66	7.99
	11	13	76	1.08	6.32
	10	14	63	1.16	5.24
	9	3	49	0.25	4.08
	8	7	46	0.58	3.83
	7	2	39	0.17	3.25
	6	3	37	0.25	3.08
	5	5	34	0.42	2.83
	4	3	29	0.25	2.41
	3	3	26	0.25	2.16
	2	6	23	0.50	1.91
	1	2	17	0.17	1.41
	0	15	15	1.25	1.25

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 7 English Language Arts (ELA) *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,203	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.8	2016 STATE <u>PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	6.2	90	29
		75	26
		50 (<u>MEDIAN</u>)	21
<u>VARIANCE</u>	37.9	25	16
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	40	1,203	3.33	100.00
	29	86	1,163	7.15	96.68
	28	83	1,077	6.90	89.53
	27	77	994	6.40	82.63
	26	67	917	5.57	76.23
4	25	69	850	5.74	70.66
	24	56	781	4.66	64.92
3	23	48	725	3.99	60.27
	22	69	677	5.74	56.28
	21	49	608	4.07	50.54
2	20	50	559	4.16	46.47
	19	50	509	4.16	42.31
	18	66	459	5.49	38.16
	17	57	393	4.74	32.67
	16	71	336	5.90	27.93
	15	51	265	4.24	22.03
1	14	64	214	5.32	17.79
	13	57	150	4.74	12.47
	12	24	93	2.00	7.73
	11	18	69	1.50	5.74
	10	11	51	0.91	4.24
	9	14	40	1.16	3.33
	8	8	26	0.67	2.16
	7	3	18	0.25	1.50
	6	3	15	0.25	1.25
	4	2	12	0.17	1.00
	3	1	10	0.08	0.83
	2	3	9	0.25	0.75
	1	1	6	0.08	0.50
	0	5	5	0.42	0.42

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07.

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Mathematics *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,200	<u>HIGH SCORE</u> 30		
			<u>LOW SCORE</u> 0		
<u>MEAN</u>	19.2		2016 STATE PERCENTILES		TOTAL SCORE
<u>STANDARD DEVIATION</u>	5.1		90		26
			75		23
			50 (MEDIAN)		19
<u>VARIANCE</u>	25.7		25		16
			10		14

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	24	1,200	2.00	100.00
	29	25	1,176	2.08	98.00
4	28	18	1,151	1.50	95.92
	27	24	1,133	2.00	94.42
	26	44	1,109	3.67	92.42
	25	52	1,065	4.33	88.75
3	24	66	1,013	5.50	84.42
	23	66	947	5.50	78.92
	22	67	881	5.58	73.42
2	21	79	814	6.58	67.83
	20	79	735	6.58	61.25
	19	99	656	8.25	54.67
	18	87	557	7.25	46.42
	17	105	470	8.75	39.17
	16	109	365	9.08	30.42
	15	75	256	6.25	21.33
1	14	65	181	5.42	15.08
	13	40	116	3.33	9.67
	12	19	76	1.58	6.33
	11	16	57	1.33	4.75
	10	6	41	0.50	3.42
	9	7	35	0.58	2.92
	8	9	28	0.75	2.33
	7	3	19	0.25	1.58
	6	1	16	0.08	1.33
	5	4	15	0.33	1.25
	4	3	11	0.25	0.92
	3	1	8	0.08	0.67
	2	1	7	0.08	0.58
	0	6	6	0.50	0.50

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 8 English Language Arts (ELA) *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,275	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.3	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	5.6	90		27
		75		25
		50 (<u>MEDIAN</u>)		21
<u>VARIANCE</u>	31.5	25		16
		10		13

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	13	1,275	1.02	100.00
	29	37	1,262	2.90	98.98
	28	59	1,225	4.63	96.08
	27	68	1,166	5.33	91.45
4	26	80	1,098	6.27	86.12
	25	89	1,018	6.98	79.84
	24	80	929	6.27	72.86
	23	85	849	6.67	66.59
3	22	93	764	7.29	59.92
	21	67	671	5.25	52.63
	20	63	604	4.94	47.37
2	19	60	541	4.71	42.43
	18	55	481	4.31	37.73
	17	83	426	6.51	33.41
	16	96	343	7.53	26.90
	15	54	247	4.24	19.37
1	14	55	193	4.31	15.14
	13	50	138	3.92	10.82
	12	28	88	2.20	6.90
	11	16	60	1.25	4.71
	10	8	44	0.63	3.45
	9	5	36	0.39	2.82
	8	6	31	0.47	2.43
	7	3	25	0.24	1.96
	6	3	22	0.24	1.73
	5	2	19	0.16	1.49
	4	2	17	0.16	1.33
	3	2	15	0.16	1.18
	2	2	13	0.16	1.02
	1	2	11	0.16	0.86
	0	9	9	0.71	0.71

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07.

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Mathematics *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,272	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	18.0	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	4.7	90	24
		75	21
		50 (<u>MEDIAN</u>)	18
<u>VARIANCE</u>	22.3	25	15
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	1	1,272	0.08	100.00
	29	12	1,271	0.94	99.92
	28	11	1,259	0.86	98.98
4	27	22	1,248	1.73	98.11
	26	19	1,226	1.49	96.38
	25	37	1,207	2.91	94.89
	24	47	1,170	3.70	91.98
	23	69	1,123	5.42	88.29
3	22	83	1,054	6.53	82.86
	21	72	971	5.66	76.34
	20	94	899	7.39	70.68
2	19	107	805	8.41	63.29
	18	109	698	8.57	54.87
	17	139	589	10.93	46.31
	16	94	450	7.39	35.38
	15	92	356	7.23	27.99
1	14	81	264	6.37	20.76
	13	72	183	5.66	14.39
	12	36	111	2.83	8.73
	11	31	75	2.44	5.90
	10	5	44	0.39	3.46
	9	7	39	0.55	3.07
	8	5	32	0.39	2.52
	7	3	27	0.24	2.12
	6	5	24	0.39	1.89
	5	1	19	0.08	1.49
	3	2	18	0.16	1.42
	2	7	16	0.55	1.26
	1	2	9	0.16	0.71
	0	7	7	0.55	0.55

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07.

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 2. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science General Test**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		114,308	<u>HIGH SCORE</u> 279		
<u>MEAN</u>		253.6	<u>LOW SCORE</u> 220		
<u>STANDARD DEVIATION</u>		9.9	<u>2016 STATE PERCENTILES</u>		
<u>VARIANCE</u>		97.2	<u>SCALE SCORE</u>		
			90	266	
			75	260.5	
			50 (<u>MEDIAN</u>)	254	
			25	247	
			10	240	
<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>
5	279	36	114,308	0.03	100.00
	277	144	114,272	0.13	99.97
	276	175	114,128	0.15	99.84
	275	363	113,953	0.32	99.69
	274	397	113,590	0.35	99.37
	272	1,328	113,193	1.16	99.03
	271	395	111,865	0.35	97.86
	270	1,522	111,470	1.33	97.52
	269	1,981	109,948	1.73	96.19
	268	557	107,967	0.49	94.45
	267	3,080	107,410	2.69	93.97
	266	2,675	104,330	2.34	91.27
	265	2,454	101,655	2.15	88.93
	264	2,670	99,201	2.34	86.78
	263	4,038	96,531	3.53	84.45
4	262	3,418	92,493	2.99	80.92
	261	3,344	89,075	2.93	77.93
	260	4,234	85,731	3.70	75.00
	259	5,006	81,497	4.38	71.30
	258	4,348	76,491	3.80	66.92
	257	6,183	72,143	5.41	63.11
	256	4,035	65,960	3.53	57.70
	255	4,007	61,925	3.51	54.17
	254	4,009	57,918	3.51	50.67
	253	5,592	53,909	4.89	47.16
3	252	4,832	48,317	4.23	42.27
	251	3,897	43,485	3.41	38.04
	250	3,142	39,588	2.75	34.63
2	249	4,076	36,446	3.57	31.88
	248	3,029	32,370	2.65	28.32
	247	3,681	29,341	3.22	25.67
	246	2,255	25,660	1.97	22.45
	245	2,816	23,405	2.46	20.48
	244	2,216	20,589	1.94	18.01
	243	2,091	18,373	1.83	16.07
	242	2,300	16,282	2.01	14.24

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 2. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	114,308	<u>HIGH SCORE</u>	279		
		<u>LOW SCORE</u>	220		
<u>MEAN</u>	253.6	<u>2016 STATE PERCENTILES</u>	<u>SCALE SCORE</u>		
<u>STANDARD DEVIATION</u>	9.9	90	266		
		75	260.5		
		50 (MEDIAN)	254		
<u>VARIANCE</u>	97.2	25	247		
		10	240		
<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>
1	241	1,575	13,982	1.38	12.23
	240	1,431	12,407	1.25	10.85
	239	1,339	10,976	1.17	9.60
	238	1,318	9,637	1.15	8.43
	237	1,550	8,319	1.36	7.28
	236	1,082	6,769	0.95	5.92
	235	985	5,687	0.86	4.98
	234	729	4,702	0.64	4.11
	233	801	3,973	0.70	3.48
	232	728	3,172	0.64	2.78
	231	675	2,444	0.59	2.14
	230	525	1,769	0.46	1.55
	229	530	1,244	0.46	1.09
	228	258	714	0.23	0.63
	227	220	456	0.19	0.40
	226	130	236	0.11	0.21
	225	57	106	0.05	0.09
	224	26	49	0.02	0.04
	223	6	23	0.01	0.02
	222	1	17	0.00	0.02
	221	4	16	0.00	0.01
	220	12	12	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 2. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science General Test**

NUMBER OF STUDENTS WITH VALID SCORES		114,907	<u>HIGH SCORE</u>		279
			<u>LOW SCORE</u>		221
<u>MEAN</u>	251.6	2016 STATE PERCENTILES		SCALE SCORE	
<u>STANDARD DEVIATION</u>	10.3	90		264	
		75		259	
		50 (MEDIAN)		252	
<u>VARIANCE</u>	105.3	25		244	
		10		237	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	279	71	114,907	0.06	100.00
	278	59	114,836	0.05	99.94
	276	361	114,777	0.31	99.89
	275	37	114,416	0.03	99.57
	274	428	114,379	0.37	99.54
	273	376	113,951	0.33	99.17
	272	1,141	113,575	0.99	98.84
	271	80	112,434	0.07	97.85
	270	1,532	112,354	1.33	97.78
	269	114	110,822	0.10	96.45
	268	2,101	110,708	1.83	96.35
	267	2,265	108,607	1.97	94.52
	266	2,528	106,342	2.20	92.55
	265	110	103,814	0.10	90.35
	264	2,819	103,704	2.45	90.25
	263	2,913	100,885	2.54	87.80
	262	3,110	97,972	2.71	85.26
261	3,136	94,862	2.73	82.56	
260	3,177	91,726	2.76	79.83	
4	259	4,790	88,549	4.17	77.06
	258	4,758	83,759	4.14	72.89
	257	3,341	79,001	2.91	68.75
	256	3,250	75,660	2.83	65.85
	255	4,809	72,410	4.19	63.02
	254	4,728	67,601	4.11	58.83
	253	3,157	62,873	2.75	54.72
	252	4,566	59,716	3.97	51.97
	251	4,508	55,150	3.92	48.00
	250	4,251	50,642	3.70	44.07
	249	2,866	46,391	2.49	40.37
	248	2,911	43,525	2.53	37.88

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 2. 2015–16 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		114,907			
MEAN		251.6			
STANDARD DEVIATION		10.3			
VARIANCE		105.3			
			<u>HIGH SCORE</u>	279	
			<u>LOW SCORE</u>	221	
			<u>2016 STATE PERCENTILES</u>		<u>SCALE SCORE</u>
			90		264
			75		259
			50 (<u>MEDIAN</u>)		252
			25		244
			10		237
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
3	247	5,287	40,614	4.60	35.35
	246	2,725	35,327	2.37	30.74
	245	2,700	32,602	2.35	28.37
2	244	3,552	29,902	3.09	26.02
	243	2,391	26,350	2.08	22.93
	242	2,363	23,959	2.06	20.85
	241	3,384	21,596	2.94	18.79
1	240	2,228	18,212	1.94	15.85
	239	2,222	15,984	1.93	13.91
	238	2,047	13,762	1.78	11.98
	237	1,955	11,715	1.70	10.20
	236	1,729	9,760	1.50	8.49
	235	1,665	8,031	1.45	6.99
	234	799	6,366	0.70	5.54
	233	1,453	5,567	1.26	4.85
	232	1,175	4,114	1.02	3.58
	231	932	2,939	0.81	2.56
	230	1,007	2,007	0.88	1.75
	229	440	1,000	0.38	0.87
	228	254	560	0.22	0.49
	227	191	306	0.17	0.27
	226	60	115	0.05	0.10
	225	33	55	0.03	0.05
	224	7	22	0.01	0.02
	222	2	15	0.00	0.01
	221	13	13	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 2a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Science *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,175	<u>HIGH SCORE</u>	30		
		<u>LOW SCORE</u>	0		
<u>MEAN</u>	21.1	2016 STATE PERCENTILES	TOTAL SCORE		
<u>STANDARD DEVIATION</u>	5.8	90	28		
		75	26		
<u>VARIANCE</u>	33.3	50 (<u>MEDIAN</u>)	22		
		25	17		
		10	14		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	26	1175	2.21	100.00
	29	43	1149	3.66	97.79
	28	87	1106	7.40	94.13
	27	81	1019	6.89	86.72
	26	83	938	7.06	79.83
4	25	76	855	6.47	72.77
	24	72	779	6.13	66.30
	23	66	707	5.62	60.17
3	22	58	641	4.94	54.55
	21	69	583	5.87	49.62
	20	70	514	5.96	43.75
2	19	57	444	4.85	37.79
	18	80	387	6.81	32.94
	17	67	307	5.70	26.13
	16	67	240	5.70	20.43
	15	53	173	4.51	14.72
	14	45	120	3.83	10.21
1	13	18	75	1.53	6.38
	12	8	57	0.68	4.85
	11	10	49	0.85	4.17
	10	4	39	0.34	3.32
	9	3	35	0.26	2.98
	8	4	32	0.34	2.72
	6	2	28	0.17	2.38
	5	2	26	0.17	2.21
	4	3	24	0.26	2.04
	3	2	21	0.17	1.79
	2	2	19	0.17	1.62
	1	5	17	0.43	1.45
	0	12	12	1.02	1.02

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

Table 2a. 2015–16 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Science *NCEXTENDI* Alternate Assessment

NUMBER OF STUDENTS WITH VALID SCORES	1,272	<u>HIGH SCORE</u>	30		
		<u>LOW SCORE</u>	0		
<u>MEAN</u>	22.1	2016 STATE PERCENTILES	TOTAL SCORE		
<u>STANDARD DEVIATION</u>	6.0	90	29		
		75	27		
		50 (MEDIAN)	23		
<u>VARIANCE</u>	35.7	25	18		
		10	14		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	80	1272	6.29	100.00
	29	86	1192	6.76	93.71
	28	101	1106	7.94	86.95
4	27	112	1005	8.81	79.01
	26	96	893	7.55	70.20
	25	79	797	6.21	62.66
	24	66	718	5.19	56.45
3	23	61	652	4.80	51.26
	22	62	591	4.87	46.46
	21	54	529	4.25	41.59
2	20	54	475	4.25	37.34
	19	52	421	4.09	33.10
	18	61	369	4.80	29.01
	17	68	308	5.35	24.21
	16	60	240	4.72	18.87
	15	44	180	3.46	14.15
1	14	47	136	3.69	10.69
	13	25	89	1.97	7.00
	12	17	64	1.34	5.03
	11	10	47	0.79	3.70
	10	6	37	0.47	2.91
	9	3	31	0.24	2.44
	8	4	28	0.31	2.20
	7	3	24	0.24	1.89
	6	1	21	0.08	1.65
	5	3	20	0.24	1.57
	4	2	17	0.16	1.34
	3	3	15	0.24	1.18
	2	2	12	0.16	0.94

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities operationalized in 2006–07. Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

Table 3. 2015–16 End-of-Course General Test Distribution of Scale Scores
Biology

NUMBER OF STUDENTS WITH VALID SCORES	113,978	<u>HIGH SCORE</u>	275
		<u>LOW SCORE</u>	218
<u>MEAN</u>	250.5	2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.2	90	264
		75	258
<u>VARIANCE</u>	103.9	50 (MEDIAN)	251
		25	244
		10	236

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	275	626	113,978	0.55	100.00
	272	1,427	113,352	1.25	99.45
	271	1	111,925	0.00	98.20
	269	1,991	111,924	1.75	98.20
	267	2,313	109,933	2.03	96.45
	266	1,905	107,620	1.67	94.42
	265	806	105,715	0.71	92.75
	264	2,970	104,909	2.61	92.04
	263	3,115	101,939	2.73	89.44
	262	1,208	98,824	1.06	86.70
	261	1,928	97,616	1.69	85.65
4	260	3,248	95,688	2.85	83.95
	259	3,393	92,440	2.98	81.10
	258	3,983	89,047	3.49	78.13
	257	5,128	85,064	4.50	74.63
	256	4,373	79,936	3.84	70.13
	255	3,359	75,563	2.95	66.30
	254	3,271	72,204	2.87	63.35
	253	5,370	68,933	4.71	60.48
	252	4,170	63,563	3.66	55.77
3	251	3,171	59,393	2.78	52.11
	250	6,157	56,222	5.40	49.33
2	249	2,928	50,065	2.57	43.93
	248	2,879	47,137	2.53	41.36
	247	5,586	44,258	4.90	38.83
	246	2,627	38,672	2.30	33.93
	245	4,632	36,045	4.06	31.63
	244	3,004	31,413	2.64	27.56
	243	2,415	28,409	2.12	24.93
	242	2,276	25,994	2.00	22.81
	241	4,062	23,718	3.56	20.81
	240	2,139	19,656	1.88	17.25
	239	2,299	17,517	2.02	15.37

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2015–16 End-of-Course General Test Distribution of Scale Scores
Biology (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	113,978	<u>HIGH SCORE</u>	275
		<u>LOW SCORE</u>	218
<u>MEAN</u>	250.5	2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.2	90	264
		75	258
		50 (MEDIAN)	251
<u>VARIANCE</u>	103.9	25	244
		10	236

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	238	1,872	15,218	1.64	13.35
	237	1,740	13,346	1.53	11.71
	236	1,662	11,606	1.46	10.18
	235	1,578	9,944	1.38	8.72
	234	1,456	8,366	1.28	7.34
	233	1,374	6,910	1.21	6.06
	232	1,257	5,536	1.10	4.86
	231	1,031	4,279	0.90	3.75
	230	888	3,248	0.78	2.85
	229	981	2,360	0.86	2.07
	228	487	1,379	0.43	1.21
	227	474	892	0.42	0.78
	226	186	418	0.16	0.37
	225	108	232	0.09	0.20
	224	83	124	0.07	0.11
	223	21	41	0.02	0.04
	222	9	20	0.01	0.02
	220	4	11	0.00	0.01
	219	5	7	0.00	0.01
	218	2	2	0.00	0.00

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2015–16 End-of-Course General Test Distribution of Scale Scores
English II**

NUMBER OF STUDENTS		116,412		<u>HIGH SCORE</u>		179	
<u>VALID SCORES</u>				<u>LOW SCORE</u>		118	
<u>MEAN</u>		149.7		2016 STATE PERCENTILES		SCALE SCORE	
<u>STANDARD DEVIATION</u>		10.0		90		162	
				75		157	
				50 (MEDIAN)		151	
<u>VARIANCE</u>		100.5		25		143	
				10		136	
<u>FREQUENCY DISTRIBUTION</u>							
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT		
5	179	3	116,412	0.00	100.00		
	177	12	116,409	0.01	100.00		
	176	12	116,397	0.01	99.99		
	174	117	116,385	0.10	99.98		
	172	282	116,268	0.24	99.88		
	171	217	115,986	0.19	99.63		
	170	339	115,769	0.29	99.45		
	169	891	115,430	0.77	99.16		
	168	766	114,539	0.66	98.39		
	167	796	113,773	0.68	97.73		
4	166	1,882	112,977	1.62	97.05		
	165	1,252	111,095	1.08	95.43		
	164	2,610	109,843	2.24	94.36		
	163	1,464	107,233	1.26	92.12		
	162	3,027	105,769	2.60	90.86		
	161	3,517	102,742	3.02	88.26		
	160	3,540	99,225	3.04	85.24		
	159	3,695	95,685	3.17	82.20		
	158	3,960	91,990	3.40	79.02		
	157	5,523	88,030	4.74	75.62		
	156	3,826	82,507	3.29	70.88		
	155	3,826	78,681	3.29	67.59		
	154	3,795	74,855	3.26	64.30		
3	153	3,984	71,060	3.42	61.04		
	152	3,804	67,076	3.27	57.62		
	151	5,303	63,272	4.56	54.35		
	150	3,588	57,969	3.08	49.80		
	149	3,546	54,381	3.05	46.71		
	148	3,478	50,835	2.99	43.67		
	2	147	5,043	47,357	4.33	40.68	
146		4,693	42,314	4.03	36.35		
145		3,006	37,621	2.58	32.32		
144		3,001	34,615	2.58	29.74		
143		2,956	31,614	2.54	27.16		
142		2,728	28,658	2.34	24.62		
141		2,655	25,930	2.28	22.27		
140		2,584	23,275	2.22	19.99		
	139	2,424	20,691	2.08	17.77		
	138	2,289	18,267	1.97	15.69		

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

Table 3a. 2015–16 End-of-Course General Test Distribution of Scale Scores
English II (continued)

NUMBER OF STUDENTS	116,412	<u>HIGH SCORE</u>	179		
<u>VALID SCORES</u>		<u>LOW SCORE</u>	118		
<u>MEAN</u>	149.7	2016 STATE	SCALE		
<u>STANDARD DEVIATION</u>	10.0	<u>PERCENTILES</u>	<u>SCORE</u>		
<u>VARIANCE</u>	100.5	90	162		
		75	157		
		50 (<u>MEDIAN</u>)	151		
		25	143		
		10	136		
<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>
1	137	2,251	15,978	1.93	13.73
	136	2,205	13,727	1.89	11.79
	135	2,053	11,522	1.76	9.90
	134	1,936	9,469	1.66	8.13
	133	779	7,533	0.67	6.47
	132	1,679	6,754	1.44	5.80
	131	1,442	5,075	1.24	4.36
	130	1,144	3,633	0.98	3.12
	129	886	2,489	0.76	2.14
	128	640	1,603	0.55	1.38
	127	172	963	0.15	0.83
	126	354	791	0.30	0.68
	125	226	437	0.19	0.38
	124	124	211	0.11	0.18
	123	45	87	0.04	0.08
	122	29	42	0.02	0.04
	121	7	13	0.01	0.01
	120	1	6	0.00	0.01
	119	2	5	0.00	0.00
	118	3	3	0.00	0.00

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2015–16 End-of-Course General Test Distribution of Scale Scores
Math I**

NUMBER OF STUDENTS WITH VALID SCORES		124,531	HIGH SCORE		282
			LOW SCORE		227
MEAN		250.6	2016 STATE PERCENTILES		SCALE SCORE
STANDARD DEVIATION		10.4	90		264
			75		258
			50 (MEDIAN)		251
VARIANCE		107.0	25		242
			10		237
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	282	64	124,531	0.05	100.00
	281	138	124,467	0.11	99.95
	279	304	124,329	0.24	99.84
	278	109	124,025	0.09	99.59
	277	346	123,916	0.28	99.51
	276	188	123,570	0.15	99.23
	275	599	123,382	0.48	99.08
	274	220	122,783	0.18	98.60
	273	982	122,563	0.79	98.42
	272	239	121,581	0.19	97.63
	271	882	121,342	0.71	97.44
	270	1,326	120,460	1.06	96.73
	269	310	119,134	0.25	95.67
	268	1,535	118,824	1.23	95.42
	267	1,600	117,289	1.28	94.19
	266	1,720	115,689	1.38	92.90
	265	1,850	113,969	1.49	91.52
	264	2,034	112,119	1.63	90.03
4	263	2,147	110,085	1.72	88.40
	262	2,758	107,938	2.21	86.68
	261	2,426	105,180	1.95	84.46
	260	4,585	102,754	3.68	82.51
	259	2,774	98,169	2.23	78.83
	258	2,916	95,395	2.34	76.60
	257	4,591	92,479	3.69	74.26
	256	4,736	87,888	3.80	70.58
	255	3,346	83,152	2.69	66.77
	254	3,414	79,806	2.74	64.09
	253	4,346	76,392	3.49	61.34
3	252	4,602	72,046	3.70	57.85
	251	5,646	67,444	4.53	54.16
	250	3,863	61,798	3.10	49.63
2	249	3,863	57,935	3.10	46.52
	248	4,062	54,072	3.26	43.42
	247	4,018	50,010	3.23	40.16

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2015–16 End-of-Course General Test Distribution of Scale Scores
Math I (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	124,531	<u>HIGH SCORE</u>	282		
		<u>LOW SCORE</u>	227		
<u>MEAN</u>	250.6	2016STATE PERCENTILES	SCALE SCORE		
<u>STANDARD DEVIATION</u>	10.4	90	264		
		75	258		
		50 (MEDIAN)	251		
<u>VARIANCE</u>	107.0	25	242		
		10	237		
<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>
1	246	2,085	45,992	1.67	36.93
	245	4,414	43,907	3.54	35.26
	244	2,358	39,493	1.89	31.71
	243	4,669	37,135	3.75	29.82
	242	3,731	32,466	3.00	26.07
	241	3,640	28,735	2.92	23.08
	240	4,869	25,095	3.91	20.15
	239	2,489	20,226	2.00	16.24
	238	2,416	17,737	1.94	14.24
	237	4,401	15,321	3.53	12.30
	236	3,744	10,920	3.01	8.77
	235	2,905	7,176	2.33	5.76
	234	1,947	4,271	1.56	3.43
	233	1,217	2,324	0.98	1.87
	232	620	1,107	0.50	0.89
	231	288	487	0.23	0.39
	230	125	199	0.10	0.16
	229	54	74	0.04	0.06
	228	14	20	0.01	0.02
	227	6	6	0.00	0.01

Notes: Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3a. 2015–16 End-of-Course Distribution of Total Scores
Biology *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	995	HIGH SCORE	30		
		LOW SCORE	0		
MEAN	20.1	2016 STATE PERCENTILES	TOTAL SCORE		
STANDARD DEVIATION	5.6	90	27		
		75	24		
		50 (MEDIAN)	20		
VARIANCE	31.4	25	17		
		10	14		
FREQUENCY DISTRIBUTION					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	20	995	2.01	100.00
	29	32	975	3.22	97.99
	28	39	943	3.92	94.77
	27	45	904	4.52	90.85
	26	41	859	4.12	86.33
4	25	45	818	4.52	82.21
	24	64	773	6.43	77.69
	23	58	709	5.83	71.26
	22	70	651	7.04	65.43
3	21	67	581	6.73	58.39
	20	60	514	6.03	51.66
	19	87	454	8.74	45.63
2	18	58	367	5.83	36.88
	17	66	309	6.63	31.06
	16	56	243	5.63	24.42
	15	60	187	6.03	18.79
	14	42	127	4.22	12.76
1	13	25	85	2.51	8.54
	12	14	60	1.41	6.03
	11	9	46	0.90	4.62
	10	7	37	0.70	3.72
	9	2	30	0.20	3.02
	8	2	28	0.20	2.81
	7	2	26	0.20	2.61
	6	3	24	0.30	2.41
	5	1	21	0.10	2.11
	4	3	20	0.30	2.01
	3	1	17	0.10	1.71
	2	1	16	0.10	1.61
	1	1	15	0.10	1.51
	0	14	14	1.41	1.41

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities.

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3a. 2015–16 End-of-Course Distribution of Total Scores
English II *NCEXTENDI* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	994	<u>HIGH SCORE</u>	30		
		<u>LOW SCORE</u>	0		
<u>MEAN</u>	19.8	2016 STATE PERCENTILES	TOTAL SCORE		
<u>STANDARD DEVIATION</u>	6.1	90	28		
		75	24		
		50 (MEDIAN)	20		
<u>VARIANCE</u>	37.0	25	15		
		10	13		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	32	994	3.22	100.00
	29	37	962	3.72	96.78
	28	47	925	4.73	93.06
	27	51	878	5.13	88.33
	26	45	827	4.53	83.20
4	25	33	782	3.32	78.67
	24	58	749	5.84	75.35
	23	42	691	4.23	69.52
	22	49	649	4.93	65.29
	21	55	600	5.53	60.36
3	20	62	545	6.24	54.83
	19	62	483	6.24	48.59
	18	52	421	5.23	42.35
2	17	57	369	5.73	37.12
	16	57	312	5.73	31.39
	15	64	255	6.44	25.65
	14	53	191	5.33	19.22
1	13	46	138	4.63	13.88
	12	31	92	3.12	9.26
	11	19	61	1.91	6.14
	10	7	42	0.70	4.23
	9	6	35	0.60	3.52
	8	5	29	0.50	2.92
	7	2	24	0.20	2.41
	6	3	22	0.30	2.21
	5	1	19	0.10	1.91
	2	3	18	0.30	1.81
	1	3	15	0.30	1.51
	0	12	12	1.21	1.21

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities.
Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3a. 2015–16 End-of-Course Distribution of Total Scores
Math I *NCEXTENDI* Alternate Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	996	<u>HIGH SCORE</u>	30		
		<u>LOW SCORE</u>	0		
<u>MEAN</u>	18.0	<u>2016 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>		
<u>STANDARD DEVIATION</u>	5.1	90	24		
		75	21		
<u>VARIANCE</u>	25.5	50 (<u>MEDIAN</u>)	18		
		25	15		
		10	13		
<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>
5	30	6	996	0.60	100.00
	29	7	990	0.70	99.40
	28	12	983	1.20	98.70
	27	16	971	1.61	97.49
	26	14	955	1.41	95.88
	25	29	941	2.91	94.48
4	24	34	912	3.41	91.57
	23	66	878	6.63	88.15
	22	61	812	6.12	81.53
	21	60	751	6.02	75.40
	20	69	691	6.93	69.38
3	19	86	622	8.63	62.45
	18	72	536	7.23	53.82
	17	70	464	7.03	46.59
2	16	111	394	11.14	39.56
	15	69	283	6.93	28.41
	14	79	214	7.93	21.49
1	13	49	135	4.92	13.55
	12	28	86	2.81	8.64
	11	15	58	1.51	5.82
	10	6	43	0.60	4.32
	9	4	37	0.40	3.72
	8	4	33	0.40	3.31
	7	1	29	0.10	2.91
	6	2	28	0.20	2.81
	5	3	26	0.30	2.61
	4	4	23	0.40	2.31
	2	3	19	0.30	1.91
	0	16	16	1.61	1.61

Notes: *NCEXTENDI* is an alternate assessment for students with severe cognitive disabilities.

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

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