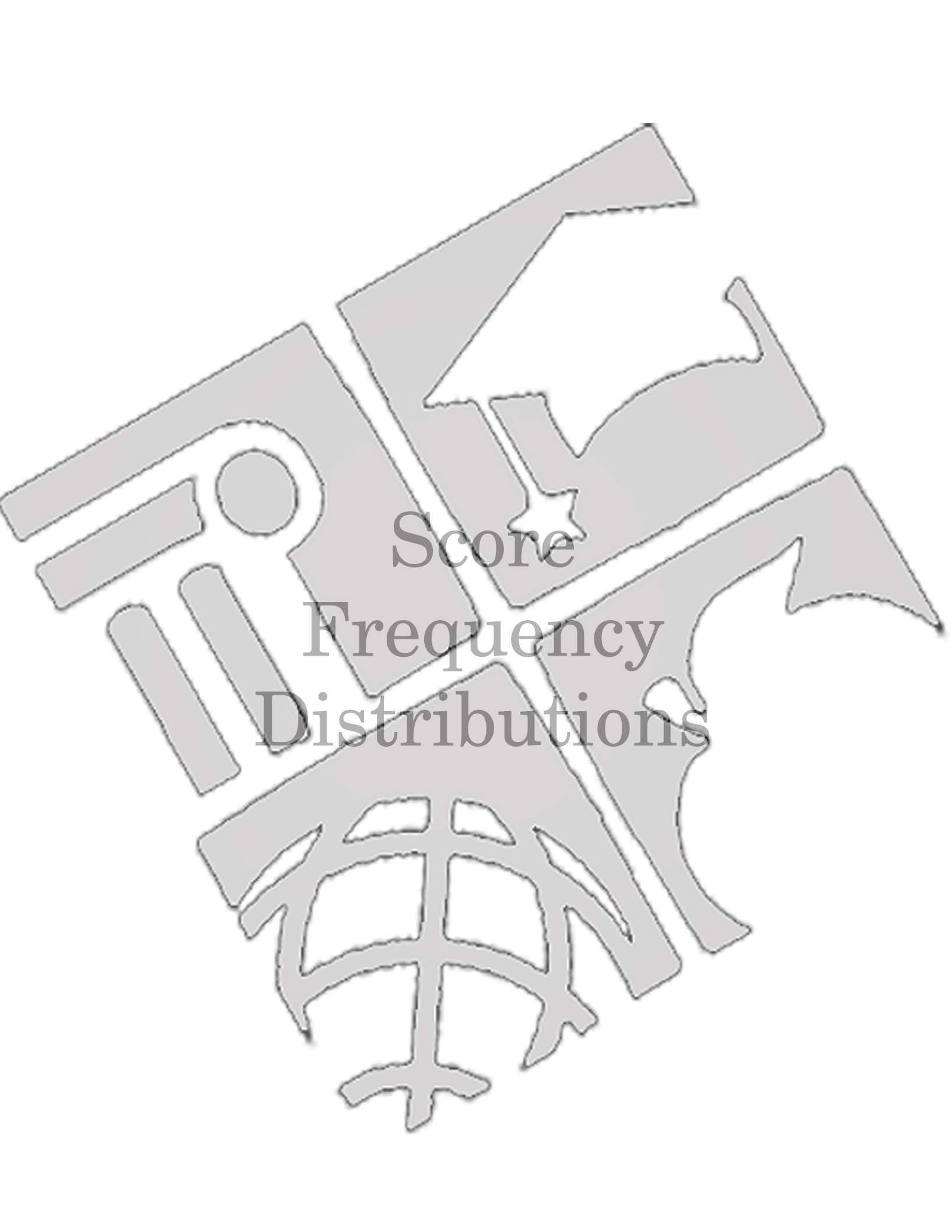




Score Frequency Distributions

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES		120,561	<u>HIGH SCORE</u>		461
			<u>LOW SCORE</u>		406
<u>MEAN</u>		439.5	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.7		90		454
			75		447
		50 (<u>MEDIAN</u>)		441	
<u>VARIANCE</u>	114.6		25		432
			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	461	2,003	120,561	1.66	100.00
	457	4,330	118,558	3.59	98.34
	454	5,731	114,228	4.75	94.75
	453	538	108,497	0.45	89.99
	452	3,197	107,959	2.65	89.55
4	451	3,318	104,762	2.75	86.90
	450	3,200	101,444	2.65	84.14
	449	3,793	98,244	3.15	81.49
	448	3,309	94,451	2.74	78.34
	447	3,781	91,142	3.14	75.60
	446	3,109	87,361	2.58	72.46
	445	6,702	84,252	5.56	69.88
	444	6,117	77,550	5.07	64.32
	443	348	71,433	0.29	59.25
	442	6,033	71,085	5.00	58.96
3	441	4,889	65,052	4.06	53.96
	440	4,724	60,163	3.92	49.90
	439	4,629	55,439	3.84	45.98
2	438	5,307	50,810	4.40	42.15
	437	3,395	45,503	2.82	37.74
	436	3,239	42,108	2.69	34.93
	435	2,979	38,869	2.47	32.24
	434	2,895	35,890	2.40	29.77
	433	2,804	32,995	2.33	27.37
	432	3,822	30,191	3.17	25.04

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		120,561	<u>HIGH SCORE</u>		461
			<u>LOW SCORE</u>		406
<u>MEAN</u>		439.5	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.7		90		454
			75		447
			50 (<u>MEDIAN</u>)		441
<u>VARIANCE</u>	114.6		25		432
			10		424
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	431	1,993	26,369	1.65	21.87
	430	1,933	24,376	1.60	20.22
	429	1,971	22,443	1.63	18.62
	428	1,897	20,472	1.57	16.98
	427	1,896	18,575	1.57	15.41
	426	1,845	16,679	1.53	13.83
	425	1,808	14,834	1.50	12.30
	424	1,695	13,026	1.41	10.80
	423	1,644	11,331	1.36	9.40
	422	1,620	9,687	1.34	8.04
	421	678	8,067	0.56	6.69
	420	1,529	7,389	1.27	6.13
	419	1,388	5,860	1.15	4.86
	418	1,206	4,472	1.00	3.71
	417	1,002	3,266	0.83	2.71
	416	246	2,264	0.20	1.88
	415	726	2,018	0.60	1.67
	414	518	1,292	0.43	1.07
	413	362	774	0.30	0.64
	412	196	412	0.16	0.34
	411	119	216	0.10	0.18
	410	43	97	0.04	0.08
	409	32	54	0.03	0.05
	408	8	22	0.01	0.02
	407	1	14	0.00	0.01
	406	13	13	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	120,595	HIGH SCORE	473		
		LOW SCORE	422		
MEAN	450.6	2016 STATE PERCENTILES	SCALE SCORE		
STANDARD DEVIATION	9.7	90	463		
		75	458		
		50 (MEDIAN)	451		
VARIANCE	93.6	25	444		
		10	437		
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	473	361	120,595	0.30	100.00
	472	895	120,234	0.74	99.70
	470	919	119,339	0.76	98.96
	469	1,565	118,420	1.30	98.20
	467	1,388	116,855	1.15	96.90
	466	1,934	115,467	1.60	95.75
	465	1,715	113,533	1.42	94.14
	464	2,039	111,818	1.69	92.72
	463	2,004	109,779	1.66	91.03
	462	4,192	107,775	3.48	89.37
	461	2,115	103,583	1.75	85.89
	460	2,278	101,468	1.89	84.14
4	459	4,508	99,190	3.74	82.25
	458	4,586	94,682	3.80	78.51
	457	4,491	90,096	3.72	74.71
	456	4,391	85,605	3.64	70.99
	455	4,555	81,214	3.78	67.34
	454	4,408	76,659	3.66	63.57
	453	4,233	72,251	3.51	59.91
	452	4,191	68,018	3.48	56.40
	451	6,380	63,827	5.29	52.93
3	450	3,938	57,447	3.27	47.64
	449	5,869	53,509	4.87	44.37
	448	3,941	47,640	3.27	39.50
2	447	4,819	43,699	4.00	36.24
	446	3,254	38,880	2.70	32.24
	445	3,078	35,626	2.55	29.54
	444	2,926	32,548	2.43	26.99
	443	2,990	29,622	2.48	24.56
	442	2,841	26,632	2.36	22.08
	441	2,860	23,791	2.37	19.73
	440	2,792	20,931	2.32	17.36

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	120,595	<u>HIGH SCORE</u>	473		
		<u>LOW SCORE</u>	422		
<u>MEAN</u>	450.6	2016 STATE PERCENTILES	SCALE SCORE		
<u>STANDARD DEVIATION</u>	9.7	90	463		
		75	458		
		50 (<u>MEDIAN</u>)	451		
<u>VARIANCE</u>	93.6	25	444		
		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	439	2,652	18,139	2.20	15.04
	438	2,573	15,487	2.13	12.84
	437	1,216	12,914	1.01	10.71
	436	2,545	11,698	2.11	9.70
	435	2,192	9,153	1.82	7.59
	434	1,936	6,961	1.61	5.77
	433	1,705	5,025	1.41	4.17
	431	1,245	3,320	1.03	2.75
	430	919	2,075	0.76	1.72
	429	705	1,156	0.58	0.96
	428	252	451	0.21	0.37
	427	93	199	0.08	0.17
	426	55	106	0.05	0.09
	425	18	51	0.01	0.04
	424	20	33	0.02	0.03
	423	1	13	0.00	0.01
	422	12	12	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH		120,484	<u>HIGH SCORE</u>		468
<u>VALID SCORES</u>			<u>LOW SCORE</u>		412
<u>MEAN</u>	445.5	2016 STATE PERCENTILES		SCALE SCORE	
<u>STANDARD DEVIATION</u>	10.4	90		459	
		75		453	
		50 (<u>MEDIAN</u>)		446	
<u>VARIANCE</u>	109.0	25		439	
		10		430	
<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	940	120,484	0.78	100.00
	465	1,099	119,544	0.91	99.22
	464	1,435	118,445	1.19	98.31
	462	1,769	117,010	1.47	97.12
	461	2,377	115,241	1.97	95.65
	460	2,194	112,864	1.82	93.68
4	459	3,088	110,670	2.56	91.86
	458	2,424	107,582	2.01	89.29
	457	3,263	105,158	2.71	87.28
	456	2,756	101,895	2.29	84.57
	455	3,384	99,139	2.81	82.28
	454	2,887	95,755	2.40	79.48
	453	3,469	92,868	2.88	77.08
	452	2,949	89,399	2.45	74.20
	451	6,362	86,450	5.28	71.75
	450	6,266	80,088	5.20	66.47
	449	3,123	73,822	2.59	61.27
	448	2,909	70,699	2.41	58.68
3	447	5,884	67,790	4.88	56.27
	446	5,580	61,906	4.63	51.38
	445	5,373	56,326	4.46	46.75
2	444	4,440	50,953	3.69	42.29
	443	4,094	46,513	3.40	38.61
	442	3,793	42,419	3.15	35.21
	441	3,545	38,626	2.94	32.06
	440	3,309	35,081	2.75	29.12
	439	3,002	31,772	2.49	26.37

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH		120,484	<u>HIGH SCORE</u>		468
<u>VALID SCORES</u>			<u>LOW SCORE</u>		412
<u>MEAN</u>	445.5	2016 STATE PERCENTILES		SCALE SCORE	
<u>STANDARD DEVIATION</u>	10.4	90		459	
		75		453	
		50 (<u>MEDIAN</u>)		446	
<u>VARIANCE</u>	109.0	25		439	
		10		430	
<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	2,828	28,770	2.35	23.88
	437	2,605	25,942	2.16	21.53
	436	2,436	23,337	2.02	19.37
	435	2,109	20,901	1.75	17.35
	434	1,973	18,792	1.64	15.60
	433	945	16,819	0.78	13.96
	432	1,762	15,874	1.46	13.18
	431	1,691	14,112	1.40	11.71
	430	1,599	12,421	1.33	10.31
	429	1,489	10,822	1.24	8.98
	428	1,442	9,333	1.20	7.75
	427	1,468	7,891	1.22	6.55
	426	1,422	6,423	1.18	5.33
	425	638	5,001	0.53	4.15
	424	624	4,363	0.52	3.62
	423	1,038	3,739	0.86	3.10
	422	909	2,701	0.75	2.24
	421	669	1,792	0.56	1.49
	420	495	1,123	0.41	0.93
	419	313	628	0.26	0.52
	418	167	315	0.14	0.26
	417	69	148	0.06	0.12
	416	28	79	0.02	0.07
	415	9	51	0.01	0.04
	414	13	42	0.01	0.04
	413	3	29	0.00	0.02
	412	26	26	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES		120,487	<u>HIGH SCORE</u> 475		
			<u>LOW SCORE</u> 424		
<u>MEAN</u>		450.0	2016 STATE PERCENTILES	SCALE SCORE	
STANDARD DEVIATION		10.1	90	463	
			75	457	
			50 (MEDIAN)	451	
<u>VARIANCE</u>		101.3	25	442	
			10	436	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	475	158	120,487	0.13	100.00
	473	413	120,329	0.34	99.87
	472	518	119,916	0.43	99.53
	470	906	119,398	0.75	99.10
	469	956	118,492	0.79	98.34
	467	2,790	117,536	2.32	97.55
	465	3,473	114,746	2.88	95.24
	463	3,909	111,273	3.24	92.35
	462	4,253	107,364	3.53	89.11
	461	1,991	103,111	1.65	85.58
	460	2,214	101,120	1.84	83.93
4	459	4,327	98,906	3.59	82.09
	458	4,104	94,579	3.41	78.50
	457	4,202	90,475	3.49	75.09
	456	4,053	86,273	3.36	71.60
	455	5,890	82,220	4.89	68.24
	454	3,928	76,330	3.26	63.35
	453	3,879	72,402	3.22	60.09
	452	5,797	68,523	4.81	56.87
	451	3,698	62,726	3.07	52.06
3	450	3,591	59,028	2.98	48.99
	449	5,529	55,437	4.59	46.01
2	448	3,047	49,908	2.53	41.42
	447	4,444	46,861	3.69	38.89
	446	2,976	42,417	2.47	35.21
	445	3,008	39,441	2.50	32.74
	444	2,892	36,433	2.40	30.24
	443	2,778	33,541	2.31	27.84
	442	2,856	30,763	2.37	25.53
	441	2,830	27,907	2.35	23.16

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics General Test (continued)**

	NUMBER OF STUDENTS WITH VALID SCORES	120,487		<u>HIGH SCORE</u>	475
				<u>LOW SCORE</u>	424
	<u>MEAN</u>	450.0		2016 STATE PERCENTILES	SCALE SCORE
	<u>STANDARD DEVIATION</u>	10.1		90	463
				75	457
				50 (MEDIAN)	451
	<u>VARIANCE</u>	101.3		25	442
				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>
1	440	2,943	25,077	2.44	20.81
	439	2,919	22,134	2.42	18.37
	438	3,032	19,215	2.52	15.95
	437	2,947	16,183	2.45	13.43
	436	1,421	13,236	1.18	10.99
	435	2,838	11,815	2.36	9.81
	434	1,383	8,977	1.15	7.45
	433	2,520	7,594	2.09	6.30
	432	1,923	5,074	1.60	4.21
	431	750	3,151	0.62	2.62
	430	1,116	2,401	0.93	1.99
	429	679	1,285	0.56	1.07
	428	359	606	0.30	0.50
	427	156	247	0.13	0.21
	426	55	91	0.05	0.08
	425	8	36	0.01	0.03
	424	28	28	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES		117,362	<u>HIGH SCORE</u>		472
			<u>LOW SCORE</u>		419
<u>MEAN</u>		449.9	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.2		90		462
			75		457
			50 (<u>MEDIAN</u>)		451
<u>VARIANCE</u>	103.0		25		443
			10		435
<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	472	660	117,362	0.56	100.00
	469	1,930	116,702	1.64	99.44
	467	1,635	114,772	1.39	97.79
	466	1,769	113,137	1.51	96.40
	464	4,640	111,368	3.95	94.89
4	462	2,727	106,728	2.32	90.94
	461	2,731	104,001	2.33	88.62
	460	5,993	101,270	5.11	86.29
	459	3,002	95,277	2.56	81.18
	458	3,253	92,275	2.77	78.62
	457	3,020	89,022	2.57	75.85
	456	6,218	86,002	5.30	73.28
	455	3,247	79,784	2.77	67.98
	454	2,921	76,537	2.49	65.21
	453	6,026	73,616	5.13	62.73
3	452	5,843	67,590	4.98	57.59
	451	5,516	61,747	4.70	52.61
	450	5,158	56,231	4.39	47.91
2	449	4,387	51,073	3.74	43.52
	448	4,069	46,686	3.47	39.78
	447	3,717	42,617	3.17	36.31
	446	3,466	38,900	2.95	33.15
	445	1,523	35,434	1.30	30.19
	444	3,101	33,911	2.64	28.89
	443	2,873	30,810	2.45	26.25

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		117,362	<u>HIGH SCORE</u>		472
			<u>LOW SCORE</u>		419
<u>MEAN</u>		449.9	2016 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>	10.2		90		462
			75		457
			50 (<u>MEDIAN</u>)		451
<u>VARIANCE</u>		103.0	25		443
			10		435
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	442	2,658	27,937	2.26	23.80
	441	2,578	25,279	2.20	21.54
	440	2,302	22,701	1.96	19.34
	439	2,173	20,399	1.85	17.38
	438	2,116	18,226	1.80	15.53
	437	1,925	16,110	1.64	13.73
	436	1,872	14,185	1.60	12.09
	435	1,672	12,313	1.42	10.49
	434	1,653	10,641	1.41	9.07
	433	1,601	8,988	1.36	7.66
	432	1,499	7,387	1.28	6.29
	431	758	5,888	0.65	5.02
	430	1,355	5,130	1.15	4.37
	429	534	3,775	0.46	3.22
	428	1,028	3,241	0.88	2.76
	427	790	2,213	0.67	1.89
	426	610	1,423	0.52	1.21
	425	387	813	0.33	0.69
	424	227	426	0.19	0.36
	423	106	199	0.09	0.17
	422	27	93	0.02	0.08
	421	31	66	0.03	0.06
	420	5	35	0.00	0.03
	419	30	30	0.03	0.03

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics General Test**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		117,364	<u>HIGH SCORE</u>	475	
			<u>LOW SCORE</u>	424	
<u>MEAN</u>	450.5		<u>2016 STATE PERCENTILES</u>		<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10.1		90		464
			75		458
			50 (MEDIAN)		451
<u>VARIANCE</u>	101.2		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	475	292	117,364	0.25	100.00
	474	414	117,072	0.35	99.75
	471	695	116,658	0.59	99.40
	470	889	115,963	0.76	98.81
	469	1,063	115,074	0.91	98.05
	468	1,281	114,011	1.09	97.14
	467	1,280	112,730	1.09	96.05
	466	1,619	111,450	1.38	94.96
	465	1,412	109,831	1.20	93.58
	464	3,246	108,419	2.77	92.38
	463	1,793	105,173	1.53	89.61
	462	3,511	103,380	2.99	88.09
	461	1,785	99,869	1.52	85.09
4	460	3,510	98,084	2.99	83.57
	459	3,614	94,574	3.08	80.58
	458	3,737	90,960	3.18	77.50
	457	3,664	87,223	3.12	74.32
	456	5,606	83,559	4.78	71.20
	455	5,605	77,953	4.78	66.42
	454	3,664	72,348	3.12	61.64
	453	3,791	68,684	3.23	58.52
	452	3,664	64,893	3.12	55.29
3	451	7,355	61,229	6.27	52.17
	450	3,716	53,874	3.17	45.90
	449	3,734	50,158	3.18	42.74
2	448	3,247	46,424	2.77	39.56
	447	3,126	43,177	2.66	36.79
	446	3,107	40,051	2.65	34.13
	445	3,049	36,944	2.60	31.48
	444	2,970	33,895	2.53	28.88
	443	2,890	30,925	2.46	26.35
	442	2,993	28,035	2.55	23.89
	441	2,977	25,042	2.54	21.34

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics General Test (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		117,364	<u>HIGH SCORE</u>		475
			<u>LOW SCORE</u>		424
<u>MEAN</u>	450.5			2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.1			90	464
				75	458
				50 (MEDIAN)	451
<u>VARIANCE</u>	101.2			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>
1	440	2,930	22,065	2.50	18.80
	439	1,452	19,135	1.24	16.30
	438	3,024	17,683	2.58	15.07
	437	1,612	14,659	1.37	12.49
	436	2,913	13,047	2.48	11.12
	435	2,618	10,134	2.23	8.64
	434	1,185	7,516	1.01	6.40
	433	2,147	6,331	1.83	5.39
	432	867	4,184	0.74	3.57
	431	1,379	3,317	1.17	2.83
	430	909	1,938	0.77	1.65
	429	538	1,029	0.46	0.88
	428	302	491	0.26	0.42
	427	97	189	0.08	0.16
	426	72	92	0.06	0.08
	425	7	20	0.01	0.02
	424	13	13	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES		114,150	<u>HIGH SCORE</u> 478		
			<u>LOW SCORE</u> 419		
<u>MEAN</u>	452.8		2016 STATE PERCENTILES	SCALE SCORE	
<u>STANDARD DEVIATION</u>	11.0		90	466	
			75	461	
			50 (<u>MEDIAN</u>)	454	
<u>VARIANCE</u>	120.0		25	445	
			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>
5	478	279	114,150	0.24	100.00
	477	490	113,871	0.43	99.76
	474	939	113,381	0.82	99.33
	473	1,194	112,442	1.05	98.50
	471	1,604	111,248	1.41	97.46
	470	1,749	109,644	1.53	96.05
	468	4,316	107,895	3.78	94.52
	466	4,935	103,579	4.32	90.74
4	464	5,036	98,644	4.41	86.42
	462	5,322	93,608	4.66	82.00
	461	5,285	88,286	4.63	77.34
	459	5,288	83,001	4.63	72.71
	458	5,097	77,713	4.47	68.08
	457	4,737	72,616	4.15	63.62
	456	4,727	67,879	4.14	59.47
	455	4,544	63,152	3.98	55.32
	454	2,144	58,608	1.88	51.34
3	453	4,179	56,464	3.66	49.47
	452	4,029	52,285	3.53	45.80
	451	3,828	48,256	3.35	42.27
2	450	3,202	44,428	2.81	38.92
	449	4,491	41,226	3.93	36.12
	448	2,798	36,735	2.45	32.18
	447	2,657	33,937	2.33	29.73
	446	2,424	31,280	2.12	27.40
	445	3,447	28,856	3.02	25.28
	444	2,153	25,409	1.89	22.26
	443	2,067	23,256	1.81	20.37
	442	1,983	21,189	1.74	18.56

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 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>	114,150	<u>HIGH SCORE</u>	478
		<u>LOW SCORE</u>	419
<u>MEAN</u>	452.8	2016 STATE <u>PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	11.0	90	466
		75	461
<u>VARIANCE</u>	120.0	50 (<u>MEDIAN</u>)	454
		25	445
		10	437

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	441	1,923	19,206	1.68	16.83
	440	1,828	17,283	1.60	15.14
	439	1,766	15,455	1.55	13.54
	438	1,760	13,689	1.54	11.99
	437	1,664	11,929	1.46	10.45
	436	871	10,265	0.76	8.99
	435	843	9,394	0.74	8.23
	434	1,654	8,551	1.45	7.49
1	433	1,498	6,897	1.31	6.04
	432	1,342	5,399	1.18	4.73
	431	1,219	4,057	1.07	3.55
	430	531	2,838	0.47	2.49
	429	826	2,307	0.72	2.02
	428	578	1,481	0.51	1.30
	427	414	903	0.36	0.79
	426	234	489	0.20	0.43
	425	131	255	0.11	0.22
	424	72	124	0.06	0.11
	423	22	52	0.02	0.05
	422	4	30	0.00	0.03
	421	9	26	0.01	0.02
	420	8	17	0.01	0.02
	419	9	9	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	114,158	<u>HIGH SCORE</u>	476		
		<u>LOW SCORE</u>	427		
<u>MEAN</u>	450.9	2016 STATE PERCENTILES		<u>SCALE SCORE</u>	
STANDARD DEVIATION	9.9	90		464	
		75		458	
<u>VARIANCE</u>	98.3	50 (<u>MEDIAN</u>)		451	
		25		443	
		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>
5	476	343	114,158	0.30	100.00
	475	356	113,815	0.31	99.70
	473	643	113,459	0.56	99.39
	472	651	112,816	0.57	98.82
	471	818	112,165	0.72	98.25
	469	1,790	111,347	1.57	97.54
	467	2,001	109,557	1.75	95.97
	466	2,210	107,556	1.94	94.22
	465	2,291	105,346	2.01	92.28
	464	1,125	103,055	0.99	90.27
	463	2,294	101,930	2.01	89.29
	462	2,453	99,636	2.15	87.28
4	461	3,603	97,183	3.16	85.13
	460	2,396	93,580	2.10	81.97
	459	3,623	91,184	3.17	79.88
	458	3,911	87,561	3.43	76.70
	457	3,768	83,650	3.30	73.28
	456	3,936	79,882	3.45	69.98
	455	3,978	75,946	3.48	66.53
	454	4,183	71,968	3.66	63.04
3	453	5,575	67,785	4.88	59.38
	452	2,828	62,210	2.48	54.50
	451	5,940	59,382	5.20	52.02
2	450	2,623	53,442	2.30	46.81
	449	4,053	50,819	3.55	44.52
	448	4,141	46,766	3.63	40.97
	447	4,123	42,625	3.61	37.34
	446	2,894	38,502	2.54	33.73
	445	3,025	35,608	2.65	31.19
	444	3,156	32,583	2.76	28.54

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	114,158	<u>HIGH SCORE</u>	476		
		<u>LOW SCORE</u>	427		
<u>MEAN</u>	450.9	2016 STATE PERCENTILES		<u>SCALE SCORE</u>	
STANDARD DEVIATION	9.9	90		464	
		75		458	
<u>VARIANCE</u>	98.3	50 (<u>MEDIAN</u>)		451	
		25		443	
		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	3,223	29,427	2.82	25.78
	442	3,258	26,204	2.85	22.95
	441	1,617	22,946	1.42	20.10
	440	3,424	21,329	3.00	18.68
	439	1,850	17,905	1.62	15.68
	438	3,606	16,055	3.16	14.06
	437	3,239	12,449	2.84	10.91
	436	2,874	9,210	2.52	8.07
	435	1,085	6,336	0.95	5.55
	434	2,065	5,251	1.81	4.60
	433	1,372	3,186	1.20	2.79
	432	902	1,814	0.79	1.59
	431	727	912	0.64	0.80
	430	101	185	0.09	0.16
	429	51	84	0.04	0.07
	428	15	33	0.01	0.03
	427	18	18	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES	107,165	<u>HIGH SCORE</u>	483
		<u>LOW SCORE</u>	419
<u>MEAN</u>	454.9	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.7	90	470
		75	464
		50 (<u>MEDIAN</u>)	456
<u>VARIANCE</u>	136.6	25	447
		10	438

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	483	130	107,165	0.12	100.00
	482	69	107,035	0.06	99.88
	480	471	106,966	0.44	99.81
	479	347	106,495	0.32	99.38
	477	934	106,148	0.87	99.05
	476	793	105,214	0.74	98.18
	474	2,729	104,421	2.55	97.44
	472	1,721	101,692	1.61	94.89
	471	1,728	99,971	1.61	93.29
	470	1,967	98,243	1.84	91.68
	469	2,173	96,276	2.03	89.84
4	468	2,229	94,103	2.08	87.81
	467	2,400	91,874	2.24	85.73
	466	2,232	89,474	2.08	83.49
	465	4,901	87,242	4.57	81.41
	464	2,511	82,341	2.34	76.84
	463	2,419	79,830	2.26	74.49
	462	4,824	77,411	4.50	72.24
	461	2,436	72,587	2.27	67.73
	460	4,632	70,151	4.32	65.46
	459	2,263	65,519	2.11	61.14
	458	4,374	63,256	4.08	59.03
3	457	4,278	58,882	3.99	54.95
	456	2,032	54,604	1.90	50.95
	455	4,122	52,572	3.85	49.06
	454	3,753	48,450	3.50	45.21
2	453	3,338	44,697	3.11	41.71
	452	1,591	41,359	1.48	38.59
	451	3,047	39,768	2.84	37.11
	450	2,823	36,721	2.63	34.27
	449	2,680	33,898	2.50	31.63
	448	2,500	31,218	2.33	29.13
	447	2,373	28,718	2.21	26.80
	446	2,320	26,345	2.16	24.58
	445	2,240	24,025	2.09	22.42

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	107,165	<u>HIGH SCORE</u>	483
		<u>LOW SCORE</u>	419
<u>MEAN</u>	454.9	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.7	90	470
		75	464
		50 (<u>MEDIAN</u>)	456
<u>VARIANCE</u>	136.6	25	447
		10	438

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	444	2,053	21,785	1.92	20.33
	443	2,052	19,732	1.91	18.41
	442	1,899	17,680	1.77	16.50
	441	907	15,781	0.85	14.73
	440	1,825	14,874	1.70	13.88
	439	1,808	13,049	1.69	12.18
	438	1,708	11,241	1.59	10.49
	437	798	9,533	0.74	8.90
	436	1,642	8,735	1.53	8.15
	435	1,472	7,093	1.37	6.62
	434	724	5,621	0.68	5.25
	433	1,277	4,897	1.19	4.57
	432	1,174	3,620	1.10	3.38
	431	408	2,446	0.38	2.28
	430	750	2,038	0.70	1.90
	429	523	1,288	0.49	1.20
	428	221	765	0.21	0.71
	427	247	544	0.23	0.51
	426	151	297	0.14	0.28
	425	54	146	0.05	0.14
	424	44	92	0.04	0.09
	423	16	48	0.01	0.05
	422	8	32	0.01	0.03
	421	11	24	0.01	0.02
	420	3	13	0.00	0.01
	419	10	10	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	107,174	<u>HIGH SCORE</u>	476
		<u>LOW SCORE</u>	428
<u>MEAN</u>	450.5	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.3	90	464
		75	458
<u>VARIANCE</u>	107.0	50 (<u>MEDIAN</u>)	451
		25	442
		10	436

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	476	510	107,174	0.48	100.00
	473	940	106,664	0.88	99.52
	471	640	105,724	0.60	98.65
	470	707	105,084	0.66	98.05
	469	1,682	104,377	1.57	97.39
	467	1,866	102,695	1.74	95.82
	466	1,983	100,829	1.85	94.08
	465	2,135	98,846	1.99	92.23
	464	2,137	96,711	1.99	90.24
	463	2,160	94,574	2.02	88.24
	462	2,289	92,414	2.14	86.23
	461	3,391	90,125	3.16	84.09
4	460	2,271	86,734	2.12	80.93
	459	3,368	84,463	3.14	78.81
	458	3,378	81,095	3.15	75.67
	457	3,344	77,717	3.12	72.52
	456	4,543	74,373	4.24	69.40
	455	2,278	69,830	2.13	65.16
	454	4,521	67,552	4.22	63.03
	453	2,308	63,031	2.15	58.81
3	452	4,696	60,723	4.38	56.66
	451	2,483	56,027	2.32	52.28
2	450	4,394	53,544	4.10	49.96
	449	2,229	49,150	2.08	45.86
	448	3,441	46,921	3.21	43.78
	447	3,771	43,480	3.52	40.57
	446	2,633	39,709	2.46	37.05
	445	2,792	37,076	2.61	34.59
	444	3,053	34,284	2.85	31.99

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	107,174	<u>HIGH SCORE</u>	476
		<u>LOW SCORE</u>	428
<u>MEAN</u>	450.5	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.3	90	464
		75	458
<u>VARIANCE</u>	107.0	50 (<u>MEDIAN</u>)	451
		25	442
		10	436

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	443	3,171	31,231	2.96	29.14
	442	1,652	28,060	1.54	26.18
	441	1,794	26,408	1.67	24.64
	440	3,661	24,614	3.42	22.97
	439	3,771	20,953	3.52	19.55
	438	3,831	17,182	3.57	16.03
	437	1,856	13,351	1.73	12.46
	436	3,349	11,495	3.12	10.73
	435	2,880	8,146	2.69	7.60
	434	2,220	5,266	2.07	4.91
	433	1,446	3,046	1.35	2.84
	432	887	1,600	0.83	1.49
	431	544	713	0.51	0.67
	430	123	169	0.11	0.16
	429	33	46	0.03	0.04
	428	13	13	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 English Language Arts (ELA) General Test**

NUMBER OF STUDENTS WITH VALID SCORES	115,220	<u>HIGH SCORE</u>	488
		<u>LOW SCORE</u>	422
<u>MEAN</u>	457.8	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.5	90	472
		75	466
<u>VARIANCE</u>	131.3	50 (<u>MEDIAN</u>)	458
		25	449
		10	441

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	488	11	115,220	0.01	100.00
	487	83	115,209	0.07	99.99
	485	100	115,126	0.09	99.92
	483	283	115,026	0.25	99.83
	482	304	114,743	0.26	99.59
	480	1,232	114,439	1.07	99.32
	478	988	113,207	0.86	98.25
	477	1,008	112,219	0.87	97.40
	476	1,379	111,211	1.20	96.52
	475	1,378	109,832	1.20	95.32
	474	1,678	108,454	1.46	94.13
	473	1,776	106,776	1.54	92.67
4	472	4,098	105,000	3.56	91.13
	470	4,444	100,902	3.86	87.57
	469	4,728	96,458	4.10	83.72
	467	4,970	91,730	4.31	79.61
	466	5,029	86,760	4.36	75.30
	464	4,832	81,731	4.19	70.94
	463	4,935	76,899	4.28	66.74
	462	4,774	71,964	4.14	62.46
3	461	4,823	67,190	4.19	58.32
	460	2,294	62,367	1.99	54.13
	459	2,242	60,073	1.95	52.14
	458	4,460	57,831	3.87	50.19
2	457	3,959	53,371	3.44	46.32
	456	3,692	49,412	3.20	42.89
	455	3,600	45,720	3.12	39.68
	454	3,416	42,120	2.96	36.56
	453	3,291	38,704	2.86	33.59
	452	3,135	35,413	2.72	30.74
	451	1,529	32,278	1.33	28.01
	450	1,405	30,749	1.22	26.69
	449	2,801	29,344	2.43	25.47

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 English Language Arts (ELA) General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	115,220	<u>HIGH SCORE</u>	488
		<u>LOW SCORE</u>	422
<u>MEAN</u>	457.8	2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11.5	90	472
		75	466
		50 (<u>MEDIAN</u>)	458
<u>VARIANCE</u>	131.3	25	449
		10	441

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	448	2,685	26,543	2.33	23.04
	447	2,639	23,858	2.29	20.71
	446	2,496	21,219	2.17	18.42
	445	2,366	18,723	2.05	16.25
	444	1,135	16,357	0.99	14.20
	443	1,078	15,222	0.94	13.21
	442	2,146	14,144	1.86	12.28
	441	1,999	11,998	1.73	10.41
	440	1,987	9,999	1.72	8.68
1	439	935	8,012	0.81	6.95
	438	879	7,077	0.76	6.14
	437	1,667	6,198	1.45	5.38
	436	1,390	4,531	1.21	3.93
	435	543	3,141	0.47	2.73
	434	524	2,598	0.45	2.26
	433	808	2,074	0.70	1.80
	432	531	1,266	0.46	1.10
	431	188	735	0.16	0.64
	430	275	547	0.24	0.48
	429	95	272	0.08	0.24
	428	98	177	0.09	0.15
	427	34	79	0.03	0.07
	426	16	45	0.01	0.04
	425	11	29	0.01	0.03
	423	2	18	0.00	0.02
	422	16	16	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	115,231	<u>HIGH SCORE</u>	478		
		<u>LOW SCORE</u>	426		
<u>MEAN</u>	450.4	2016 STATE PERCENTILES		SCALE SCORE	
STANDARD DEVIATION	10.6	90		465	
		75		458	
		50 (MEDIAN)		450	
<u>VARIANCE</u>	112.4	25		442	
		10		437	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	478	187	115,231	0.16	100.00
	477	382	115,044	0.33	99.84
	475	427	114,662	0.37	99.51
	474	629	114,235	0.55	99.14
	473	565	113,606	0.49	98.59
	472	841	113,041	0.73	98.10
	471	648	112,200	0.56	97.37
	470	906	111,552	0.79	96.81
	469	780	110,646	0.68	96.02
	468	1,894	109,866	1.64	95.34
	467	1,853	107,972	1.61	93.70
	466	883	106,119	0.77	92.09
	465	1,996	105,236	1.73	91.33
	464	2,051	103,240	1.78	89.59
	463	2,106	101,189	1.83	87.81
4	462	2,140	99,083	1.86	85.99
	461	4,336	96,943	3.76	84.13
	460	2,228	92,607	1.93	80.37
	459	2,340	90,379	2.03	78.43
	458	3,509	88,039	3.05	76.40
	457	3,612	84,530	3.13	73.36
	456	3,771	80,918	3.27	70.22
	455	3,856	77,147	3.35	66.95
	454	3,987	73,291	3.46	63.60
3	453	4,170	69,304	3.62	60.14
	452	2,773	65,134	2.41	56.53

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

Table 1. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics General Test (continued)

NUMBER OF STUDENTS WITH VALID SCORES	115,231	<u>HIGH SCORE</u>	478		
		<u>LOW SCORE</u>	426		
<u>MEAN</u>	450.4	2016 STATE PERCENTILES		<u>SCALE SCORE</u>	
STANDARD DEVIATION	10.6	90		465	
		75		458	
		50 (MEDIAN)		450	
<u>VARIANCE</u>	112.4	25		442	
		10		437	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
2	451	3,979	62,361	3.45	54.12
	450	4,226	58,382	3.67	50.67
	449	2,939	54,156	2.55	47.00
	448	4,407	51,217	3.82	44.45
	447	3,074	46,810	2.67	40.62
	446	3,330	43,736	2.89	37.96
	445	1,653	40,406	1.43	35.07
	444	3,595	38,753	3.12	33.63
1	443	3,853	35,158	3.34	30.51
	442	3,923	31,305	3.40	27.17
	441	2,311	27,382	2.01	23.76
	440	4,170	25,071	3.62	21.76
	439	1,968	20,901	1.71	18.14
	438	4,154	18,933	3.60	16.43
	437	3,948	14,779	3.43	12.83
	436	1,850	10,831	1.61	9.40
	435	3,083	8,981	2.68	7.79
	434	1,327	5,898	1.15	5.12
	433	1,902	4,571	1.65	3.97
	432	1,343	2,669	1.17	2.32
	431	885	1,326	0.77	1.15
	430	265	441	0.23	0.38
	429	100	176	0.09	0.15
	428	36	76	0.03	0.07
	427	31	40	0.03	0.04
	426	9	9	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 3 English Language Arts (ELA) *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,257	HIGH SCORE	30
		LOW SCORE	0
MEAN	21.7	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	7.0	90	30
		75	28
		50 (MEDIAN)	22
VARIANCE	48.3	25	17
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	30	181	1,257	14.40	100.00
5	29	90	1,076	7.16	85.60
	28	94	986	7.48	78.44
	27	70	892	5.57	70.96
4	26	56	822	4.46	65.39
	25	48	766	3.82	60.94
	24	38	718	3.02	57.12
	23	45	680	3.58	54.10
	22	45	635	3.58	50.52
3	21	51	590	4.06	46.94
	20	48	539	3.82	42.88
	19	64	491	5.09	39.06
2	18	72	427	5.73	33.97
	17	63	355	5.01	28.24
	16	53	292	4.22	23.23
	15	62	239	4.93	19.01
	14	38	177	3.02	14.08
	13	27	139	2.15	11.06
	12	28	112	2.23	8.91
	11	15	84	1.19	6.68
	10	11	69	0.88	5.49
1	9	10	58	0.80	4.61
	8	7	48	0.56	3.82
	7	4	41	0.32	3.26
	6	5	37	0.40	2.94
	5	1	32	0.08	2.55
	4	5	31	0.40	2.47
	3	4	26	0.32	2.07
	2	4	22	0.32	1.75
	1	2	18	0.16	1.43
	0	16	16	1.27	1.27

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Mathematics *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,254	HIGH SCORE	30
		LOW SCORE	0
MEAN	18.9	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.5	90	26
		75	22
		50 (MEDIAN)	19
VARIANCE	30.1	25	16
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	11	1,254	0.88	100.00
	29	22	1,243	1.75	99.12
	28	23	1,221	1.83	97.37
4	27	29	1,198	2.31	95.53
	26	45	1,169	3.59	93.22
	25	64	1,124	5.10	89.63
	24	66	1,060	5.26	84.53
	23	53	994	4.23	79.27
3	22	100	941	7.97	75.04
	21	78	841	6.22	67.07
	20	89	763	7.10	60.85
2	19	93	674	7.42	53.75
	18	82	581	6.54	46.33
	17	87	499	6.94	39.79
	16	122	412	9.73	32.86
	15	81	290	6.46	23.13
	14	68	209	5.42	16.67
1	13	34	141	2.71	11.24
	12	20	107	1.59	8.53
	11	20	87	1.59	6.94
	10	8	67	0.64	5.34
	9	10	59	0.80	4.71
	8	5	49	0.40	3.91
	7	5	44	0.40	3.51
	6	4	39	0.32	3.11
	5	1	35	0.08	2.79
	4	8	34	0.64	2.71
	3	4	26	0.32	2.07
	2	5	22	0.40	1.75
	1	2	17	0.16	1.36
	0	15	15	1.20	1.20

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 4 English Language Arts (ELA) *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,261	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.5	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.9	90	28
		75	26
		50 (<u>MEDIAN</u>)	21
<u>VARIANCE</u>	35.3	25	16
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	28	1,261	2.22	100.00
	29	56	1,233	4.44	97.78
	28	87	1,177	6.90	93.34
	27	75	1,090	5.95	86.44
4	26	74	1,015	5.87	80.49
	25	72	941	5.71	74.62
	24	51	869	4.04	68.91
	23	51	818	4.04	64.87
3	22	86	767	6.82	60.83
	21	74	681	5.87	54.01
	20	67	607	5.31	48.14
2	19	67	540	5.31	42.82
	18	71	473	5.63	37.51
	17	65	402	5.15	31.88
	16	75	337	5.95	26.73
	15	56	262	4.44	20.78
	14	55	206	4.36	16.34
1	13	48	151	3.81	11.98
	12	27	103	2.14	8.17
	11	19	76	1.51	6.03
	10	14	57	1.11	4.52
	9	10	43	0.79	3.41
	8	9	33	0.71	2.62
	7	3	24	0.24	1.90
	6	6	21	0.48	1.67
	4	1	15	0.08	1.19
	3	2	14	0.16	1.11
	2	2	12	0.16	0.95
	1	3	10	0.24	0.79
	0	7	7	0.56	0.56

Notes: ***NCEXTEND1*** 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Mathematics *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,262	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	18.8	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.7	90	27
		75	23
		50 (<u>MEDIAN</u>)	18
<u>VARIANCE</u>	33.0	25	15
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	21	1,262	1.66	100.00
	29	36	1,241	2.85	98.34
	28	35	1,205	2.77	95.48
	27	40	1,170	3.17	92.71
4	26	46	1,130	3.65	89.54
	25	50	1,084	3.96	85.90
	24	50	1,034	3.96	81.93
	23	66	984	5.23	77.97
	22	66	918	5.23	72.74
	21	56	852	4.44	67.51
3	20	75	796	5.94	63.07
	19	87	721	6.89	57.13
	18	92	634	7.29	50.24
2	17	93	542	7.37	42.95
	16	118	449	9.35	35.58
	15	82	331	6.50	26.23
	14	57	249	4.52	19.73
1	13	68	192	5.39	15.21
	12	36	124	2.85	9.83
	11	19	88	1.51	6.97
	10	16	69	1.27	5.47
	9	8	53	0.63	4.20
	8	5	45	0.40	3.57
	7	7	40	0.55	3.17
	6	3	33	0.24	2.62
	5	3	30	0.24	2.38
	4	4	27	0.32	2.14
	3	5	23	0.40	1.82
	2	2	18	0.16	1.43
	1	4	16	0.32	1.27
	0	12	12	0.95	0.95

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 5 English Language Arts (ELA) *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,281	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.5	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	6.0	90		28
		75		25
		50 (<u>MEDIAN</u>)		20
<u>VARIANCE</u>	36.2	25		16
		10		13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	50	1,281	3.90	100.00
	29	51	1,231	3.98	96.10
	28	69	1,180	5.39	92.12
	27	75	1,111	5.85	86.73
	26	71	1,036	5.54	80.87
4	25	73	965	5.70	75.33
	24	71	892	5.54	69.63
	23	61	821	4.76	64.09
	22	62	760	4.84	59.33
	21	57	698	4.45	54.49
3	20	63	641	4.92	50.04
	19	81	578	6.32	45.12
	18	73	497	5.70	38.80
2	17	81	424	6.32	33.10
	16	78	343	6.09	26.78
	15	70	265	5.46	20.69
1	14	65	195	5.07	15.22
	13	45	130	3.51	10.15
	12	19	85	1.48	6.64
	11	22	66	1.72	5.15
	10	7	44	0.55	3.44
	9	8	37	0.62	2.89
	8	2	29	0.16	2.26
	7	1	27	0.08	2.11
	6	1	26	0.08	2.03
	5	2	25	0.16	1.95
	4	2	23	0.16	1.80
	3	1	21	0.08	1.64
	2	3	20	0.23	1.56
	0	17	17	1.33	1.33

Notes: ***NCEXTEND1*** 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 December 1, 2017 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Mathematics *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,281	<u>HIGH SCORE</u>	30		
		<u>LOW SCORE</u>	0		
<u>MEAN</u>	19.1	2016 STATE PERCENTILES		TOTAL SCORE	
STANDARD DEVIATION	5.1	90		26	
		75		23	
		50 (<u>MEDIAN</u>)		19	
<u>VARIANCE</u>	26.2	25		16	
		10		14	
<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	11	1,281	0.86	100.00
	29	17	1,270	1.33	99.14
	28	33	1,253	2.58	97.81
	27	33	1,220	2.58	95.24
	26	42	1,187	3.28	92.66
4	25	63	1,145	4.92	89.38
	24	55	1,082	4.29	84.47
	23	74	1,027	5.78	80.17
	22	75	953	5.85	74.40
3	21	91	878	7.10	68.54
	20	83	787	6.48	61.44
	19	90	704	7.03	54.96
2	18	121	614	9.45	47.93
	17	100	493	7.81	38.49
	16	104	393	8.12	30.68
	15	89	289	6.95	22.56
	14	76	200	5.93	15.61
1	13	38	124	2.97	9.68
	12	29	86	2.26	6.71
	11	16	57	1.25	4.45
	10	9	41	0.70	3.20
	9	3	32	0.23	2.50
	7	5	29	0.39	2.26
	6	1	24	0.08	1.87
	5	3	23	0.23	1.80
	4	3	20	0.23	1.56
	2	2	17	0.16	1.33
	0	15	15	1.17	1.17

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 6 English Language Arts (ELA) *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,181	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.7	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.7	90	28
		75	25
<u>VARIANCE</u>	32.6	50 (<u>MEDIAN</u>)	21
		25	17
		10	14

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	35	1,181	2.96	100.00
	29	44	1,146	3.73	97.04
	28	58	1,102	4.91	93.31
4	27	69	1,044	5.84	88.40
	26	74	975	6.27	82.56
	25	72	901	6.10	76.29
	24	70	829	5.93	70.20
	23	59	759	5.00	64.27
3	22	76	700	6.44	59.27
	21	62	624	5.25	52.84
	20	58	562	4.91	47.59
2	19	74	504	6.27	42.68
	18	90	430	7.62	36.41
	17	72	340	6.10	28.79
	16	54	268	4.57	22.69
	15	55	214	4.66	18.12
1	14	45	159	3.81	13.46
	13	39	114	3.30	9.65
	12	28	75	2.37	6.35
	11	8	47	0.68	3.98
	10	5	39	0.42	3.30
	9	6	34	0.51	2.88
	8	3	28	0.25	2.37
	7	7	25	0.59	2.12
	6	1	18	0.08	1.52
	5	1	17	0.08	1.44
	4	3	16	0.25	1.36
	2	2	13	0.17	1.10
	0	11	11	0.93	0.93

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Mathematics *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,180	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	19.2	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	5.2	90	26
		75	23
		50 (<u>MEDIAN</u>)	19
<u>VARIANCE</u>	27.2	25	16
		10	13

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	4	1,180	0.34	100.00
	29	7	1,176	0.59	99.66
	28	29	1,169	2.46	99.07
4	27	43	1,140	3.64	96.61
	26	42	1,097	3.56	92.97
	25	59	1,055	5.00	89.41
	24	65	996	5.51	84.41
	23	97	931	8.22	78.90
3	22	70	834	5.93	70.68
	21	81	764	6.86	64.75
	20	80	683	6.78	57.88
2	19	82	603	6.95	51.10
	18	93	521	7.88	44.15
	17	107	428	9.07	36.27
	16	75	321	6.36	27.20
	15	75	246	6.36	20.85
	14	44	171	3.73	14.49
1	13	46	127	3.90	10.76
	12	22	81	1.86	6.86
	11	10	59	0.85	5.00
	10	10	49	0.85	4.15
	9	3	39	0.25	3.31
	8	3	36	0.25	3.05
	7	3	33	0.25	2.80
	6	5	30	0.42	2.54
	5	2	25	0.17	2.12
	4	1	23	0.08	1.95
	3	5	22	0.42	1.86
	2	1	17	0.08	1.44
	1	4	16	0.34	1.36
	0	12	12	1.02	1.02

Notes: ***NCEXTEND1*** 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 7 English Language Arts (ELA) *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,215	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.7	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	6.3	90		29
		75		26
		50 (<u>MEDIAN</u>)		21
<u>VARIANCE</u>	40.0	25		16
		10		13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	48	1,215	3.95	100.00
	29	79	1,167	6.50	96.05
	28	75	1,088	6.17	89.55
	27	81	1,013	6.67	83.37
	26	76	932	6.26	76.71
4	25	61	856	5.02	70.45
	24	59	795	4.86	65.43
3	23	63	736	5.19	60.58
	22	49	673	4.03	55.39
	21	62	624	5.10	51.36
2	20	37	562	3.05	46.26
	19	50	525	4.12	43.21
	18	61	475	5.02	39.10
	17	60	414	4.94	34.07
	16	64	354	5.27	29.14
	15	60	290	4.94	23.87
1	14	74	230	6.09	18.93
	13	54	156	4.44	12.84
	12	36	102	2.96	8.40
	11	12	66	0.99	5.43
	10	17	54	1.40	4.44
	9	7	37	0.58	3.05
	8	4	30	0.33	2.47
	7	3	26	0.25	2.14
	6	2	23	0.16	1.89
	5	2	21	0.16	1.73
	4	1	19	0.08	1.56
	3	3	18	0.25	1.48
	2	5	15	0.41	1.24
	1	2	10	0.16	0.82
	0	8	8	0.66	0.66

Notes: ***NCEXTEND1*** 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Mathematics *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,216	<u>HIGH SCORE</u>		30
			<u>LOW SCORE</u>		0
<u>MEAN</u>	18.9	2016 STATE PERCENTILES		TOTAL SCORE	
<u>STANDARD DEVIATION</u>	5.2	90		26	
		75		23	
		50 (<u>MEDIAN</u>)		19	
<u>VARIANCE</u>	27.4	25		16	
		10		13	

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	20	1,216	1.64	100.00
	29	15	1,196	1.23	98.36
4	28	21	1,181	1.73	97.12
	27	26	1,160	2.14	95.40
	26	41	1,134	3.37	93.26
	25	41	1,093	3.37	89.89
3	24	71	1,052	5.84	86.51
	23	70	981	5.76	80.67
	22	73	911	6.00	74.92
2	21	75	838	6.17	68.91
	20	83	763	6.83	62.75
	19	77	680	6.33	55.92
	18	102	603	8.39	49.59
	17	108	501	8.88	41.20
	16	101	393	8.31	32.32
	15	75	292	6.17	24.01
1	14	89	217	7.32	17.85
	13	39	128	3.21	10.53
	12	27	89	2.22	7.32
	11	15	62	1.23	5.10
	10	10	47	0.82	3.87
	9	7	37	0.58	3.04
	8	3	30	0.25	2.47
	7	1	27	0.08	2.22
	6	2	26	0.16	2.14
	4	3	24	0.25	1.97
	3	3	21	0.25	1.73
	2	2	18	0.16	1.48
	1	3	16	0.25	1.32
	0	13	13	1.07	1.07

Notes: ***NCEXTEND1*** 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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 8 English Language Arts (ELA) *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,282	<u>HIGH SCORE</u>	30	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.4	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION	5.6	90		27
		75		25
		50 (<u>MEDIAN</u>)		21
<u>VARIANCE</u>	31.7	25		16
		10		14

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	23	1,282	1.79	100.00
	29	29	1,259	2.26	98.21
	28	51	1,230	3.98	95.94
	27	90	1,179	7.02	91.97
4	26	75	1,089	5.85	84.95
	25	95	1,014	7.41	79.10
	24	71	919	5.54	71.69
	23	82	848	6.40	66.15
3	22	95	766	7.41	59.75
	21	68	671	5.30	52.34
	20	71	603	5.54	47.04
2	19	56	532	4.37	41.50
	18	62	476	4.84	37.13
	17	78	414	6.08	32.29
	16	90	336	7.02	26.21
	15	50	246	3.90	19.19
1	14	70	196	5.46	15.29
	13	40	126	3.12	9.83
	12	28	86	2.18	6.71
	11	16	58	1.25	4.52
	10	7	42	0.55	3.28
	9	7	35	0.55	2.73
	8	7	28	0.55	2.18
	7	1	21	0.08	1.64
	6	1	20	0.08	1.56
	5	1	19	0.08	1.48
	4	1	18	0.08	1.40
	3	1	17	0.08	1.33
	2	2	16	0.16	1.25
	1	2	14	0.16	1.09
	0	12	12	0.94	0.94

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.
Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 1a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Mathematics *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,281	<u>HIGH SCORE</u>	30
		<u>LOW SCORE</u>	0
<u>MEAN</u>	18.1	2016 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	4.8	90	24
		75	21
		50 (<u>MEDIAN</u>)	18
<u>VARIANCE</u>	22.9	25	15
		10	13

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	4	1,281	0.31	100.00
	29	10	1,277	0.78	99.69
	28	10	1,267	0.78	98.91
4	27	23	1,257	1.80	98.13
	26	29	1,234	2.26	96.33
	25	32	1,205	2.50	94.07
	24	51	1,173	3.98	91.57
	23	56	1,122	4.37	87.59
3	22	84	1,066	6.56	83.22
	21	96	982	7.49	76.66
	20	99	886	7.73	69.17
2	19	96	787	7.49	61.44
	18	116	691	9.06	53.94
	17	125	575	9.76	44.89
	16	105	450	8.20	35.13
	15	91	345	7.10	26.93
1	14	69	254	5.39	19.83
	13	74	185	5.78	14.44
	12	35	111	2.73	8.67
	11	26	76	2.03	5.93
	10	9	50	0.70	3.90
	9	8	41	0.62	3.20
	8	6	33	0.47	2.58
	7	1	27	0.08	2.11
	6	4	26	0.31	2.03
	5	2	22	0.16	1.72
	4	6	20	0.47	1.56
	2	1	14	0.08	1.09
	1	1	13	0.08	1.02
	0	12	12	0.94	0.94

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 2. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science General Test**

NUMBER OF STUDENTS WITH VALID SCORES		117,350	HIGH SCORE		279
			LOW SCORE		217
MEAN	253.0			2016 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.2			90	266
				75	260
				50 (MEDIAN)	254
VARIANCE	103.9			25	247
				10	238
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	279	41	117,350	0.03	100.00
	278	44	117,309	0.04	99.97
	276	335	117,265	0.29	99.93
	274	361	116,930	0.31	99.64
	273	432	116,569	0.37	99.33
	272	759	116,137	0.65	98.97
	271	756	115,378	0.64	98.32
	270	1,858	114,622	1.58	97.68
	269	1,263	112,764	1.08	96.09
	268	1,775	111,501	1.51	95.02
	267	1,584	109,726	1.35	93.50
	266	2,978	108,142	2.54	92.15
	265	2,283	105,164	1.95	89.62
	264	3,917	102,881	3.34	87.67
	263	2,228	98,964	1.90	84.33
4	262	4,352	96,736	3.71	82.43
	261	3,701	92,384	3.15	78.73
	260	4,364	88,683	3.72	75.57
	259	4,348	84,319	3.71	71.85
	258	4,424	79,971	3.77	68.15
	257	4,807	75,547	4.10	64.38
	256	4,195	70,740	3.57	60.28
	255	5,547	66,545	4.73	56.71
	254	4,350	60,998	3.71	51.98
	253	5,183	56,648	4.42	48.27
3	252	3,615	51,465	3.08	43.86
	251	5,051	47,850	4.30	40.78
	250	3,249	42,799	2.77	36.47
	249	4,552	39,550	3.88	33.70
2	248	2,579	34,998	2.20	29.82
	247	3,544	32,419	3.02	27.63
	246	2,232	28,875	1.90	24.61
	245	3,189	26,643	2.72	22.70
	244	1,937	23,454	1.65	19.99
	243	2,809	21,517	2.39	18.34
	242	1,820	18,708	1.55	15.94

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 2. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		117,350	<u>HIGH SCORE</u> 279		
			<u>LOW SCORE</u> 217		
<u>MEAN</u>	253.0		<u>2016 STATE PERCENTILES</u>		<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10.2		90		266
			75		260
			50 (<u>MEDIAN</u>)		254
			25		247
<u>VARIANCE</u>	103.9		10		238
<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	1,725	16,888	1.47	14.39
	240	1,588	15,163	1.35	12.92
	239	1,539	13,575	1.31	11.57
	238	1,524	12,036	1.30	10.26
	237	1,835	10,512	1.56	8.96
	236	1,299	8,677	1.11	7.39
	235	1,202	7,378	1.02	6.29
	234	756	6,176	0.64	5.26
	233	1,024	5,420	0.87	4.62
	232	947	4,396	0.81	3.75
	231	896	3,449	0.76	2.94
	230	753	2,553	0.64	2.18
	229	695	1,800	0.59	1.53
	228	421	1,105	0.36	0.94
	227	300	684	0.26	0.58
	226	175	384	0.15	0.33
	225	88	209	0.07	0.18
	224	57	121	0.05	0.10
	223	21	64	0.02	0.06
	222	13	43	0.01	0.04
	221	2	30	0.00	0.03
	220	16	28	0.01	0.02
	218	2	12	0.00	0.01
	217	10	10	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 2. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science General Test**

NUMBER OF STUDENTS WITH VALID SCORES		115,167	<u>HIGH SCORE</u>		279
			<u>LOW SCORE</u>		221
<u>MEAN</u>	252.1	2016 STATE PERCENTILES			SCALE SCORE
<u>STANDARD DEVIATION</u>	10.3	90			266
		75			260
		50 (<u>MEDIAN</u>)			253
<u>VARIANCE</u>	106.8	25			245
		10			238
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	279	83	115,167	0.07	100.00
	278	18	115,084	0.02	99.93
	277	300	115,066	0.26	99.91
	276	279	114,766	0.24	99.65
	275	44	114,487	0.04	99.41
	274	481	114,443	0.42	99.37
	273	686	113,962	0.60	98.95
	272	769	113,276	0.67	98.36
	271	985	112,507	0.86	97.69
	270	997	111,522	0.87	96.84
	269	1,135	110,525	0.99	95.97
	268	1,237	109,390	1.07	94.98
	267	2,420	108,153	2.10	93.91
	266	2,755	105,733	2.39	91.81
	265	1,366	102,978	1.19	89.42
	264	1,593	101,612	1.38	88.23
	263	3,047	100,019	2.65	86.85
	262	3,143	96,972	2.73	84.20
	261	4,487	93,829	3.90	81.47
	260	3,254	89,342	2.83	77.58
4	259	3,301	86,088	2.87	74.75
	258	4,853	82,787	4.21	71.88
	257	4,881	77,934	4.24	67.67
	256	3,103	73,053	2.69	63.43
	255	4,651	69,950	4.04	60.74
	254	4,550	65,299	3.95	56.70
	253	4,362	60,749	3.79	52.75
	252	2,901	56,387	2.52	48.96
	251	5,543	53,486	4.81	46.44
	250	2,762	47,943	2.40	41.63
	249	3,904	45,181	3.39	39.23
	248	2,569	41,277	2.23	35.84

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 2. 2016–17 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		115,167	HIGH SCORE		279
			LOW SCORE		221
MEAN	252.1	2016 STATE PERCENTILES		SCALE SCORE	
STANDARD DEVIATION	10.3	90		266	
		75		260	
		50 (MEDIAN)		253	
VARIANCE	106.8	25		245	
		10		238	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
3	247	4,823	38,708	4.19	33.61
	246	2,437	33,885	2.12	29.42
	245	3,435	31,448	2.98	27.31
2	244	3,342	28,013	2.90	24.32
	243	2,130	24,671	1.85	21.42
	242	2,973	22,541	2.58	19.57
	241	2,067	19,568	1.79	16.99
1	240	1,987	17,501	1.73	15.20
	239	1,977	15,514	1.72	13.47
	238	2,029	13,537	1.76	11.75
	237	1,917	11,508	1.66	9.99
	236	1,781	9,591	1.55	8.33
	235	1,672	7,810	1.45	6.78
	234	1,530	6,138	1.33	5.33
	233	1,286	4,608	1.12	4.00
	232	1,041	3,322	0.90	2.89
	231	794	2,281	0.69	1.98
	230	583	1,487	0.51	1.29
	229	384	904	0.33	0.79
	228	258	520	0.22	0.45
	227	189	262	0.16	0.23
	226	37	73	0.03	0.06
	225	21	36	0.02	0.03
	224	2	15	0.00	0.01
	223	2	13	0.00	0.01
	222	8	11	0.01	0.01
	221	3	3	0.00	0.00

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 2a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Science *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,280	<u>HIGH SCORE</u>	30		
		<u>LOW SCORE</u>	0		
<u>MEAN</u>	21.2	2016 STATE PERCENTILES	TOTAL SCORE		
<u>STANDARD DEVIATION</u>	5.6	90	28		
		75	26		
<u>VARIANCE</u>	31.3	50 (<u>MEDIAN</u>)	22		
		25	17		
		10	14		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	29	1,280	2.27	100.00
	29	50	1,251	3.91	97.73
	28	83	1,201	6.48	93.83
	27	87	1,118	6.80	87.34
	26	99	1,031	7.73	80.55
4	25	83	932	6.48	72.81
	24	71	849	5.55	66.33
	23	76	778	5.94	60.78
3	22	78	702	6.09	54.84
	21	88	624	6.88	48.75
	20	70	536	5.47	41.88
2	19	66	466	5.16	36.41
	18	67	400	5.23	31.25
	17	77	333	6.02	26.02
	16	72	256	5.63	20.00
	15	51	184	3.98	14.38
	14	40	133	3.13	10.39
1	13	27	93	2.11	7.27
	12	25	66	1.95	5.16
	11	11	41	0.86	3.20
	10	2	30	0.16	2.34
	9	2	28	0.16	2.19
	8	2	26	0.16	2.03
	6	1	24	0.08	1.88
	5	4	23	0.31	1.80
	4	1	19	0.08	1.48
	3	1	18	0.08	1.41
	2	3	17	0.23	1.33
	1	1	14	0.08	1.09
	0	13	13	1.02	1.02

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

Table 2a. 2016–17 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Science *NCEXTEND1* Alternate Assessment

NUMBER OF STUDENTS WITH VALID SCORES	1,280	HIGH SCORE	30		
		LOW SCORE	0		
MEAN	22.2	2016 STATE PERCENTILES	TOTAL SCORE		
STANDARD DEVIATION	6.0	90	29		
		75	27		
VARIANCE	36.5	50 (MEDIAN)	24		
		25	18		
		10	14		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	83	1,280	6.48	100.00
	29	102	1,197	7.97	93.52
	28	103	1,095	8.05	85.55
4	27	110	992	8.59	77.50
	26	92	882	7.19	68.91
	25	73	790	5.70	61.72
	24	79	717	6.17	56.02
3	23	51	638	3.98	49.84
	22	63	587	4.92	45.86
	21	60	524	4.69	40.94
2	20	45	464	3.52	36.25
	19	48	419	3.75	32.73
	18	60	371	4.69	28.98
	17	64	311	5.00	24.30
	16	68	247	5.31	19.30
	15	45	179	3.52	13.98
1	14	59	134	4.61	10.47
	13	16	75	1.25	5.86
	12	18	59	1.41	4.61
	11	5	41	0.39	3.20
	10	6	36	0.47	2.81
	8	4	30	0.31	2.34
	7	3	26	0.23	2.03
	6	2	23	0.16	1.80
	5	2	21	0.16	1.64
	4	1	19	0.08	1.48
	3	1	18	0.08	1.41
	2	1	17	0.08	1.33
	1	2	16	0.16	1.25
	0	14	14	1.09	1.09

Notes: *NCEXTEND1* 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 December 1, 2017 are not included in this table.

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

**Table 3. 2016–17 End-of-Course General Test Distribution of Scale Scores
Biology**

NUMBER OF STUDENTS WITH VALID SCORES	111,245	<u>HIGH SCORE</u>	277
		<u>LOW SCORE</u>	218
<u>MEAN</u>	250.5	2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.4	90	264
		75	258
<u>VARIANCE</u>	108.8	50 (MEDIAN)	251
		25	244
		10	236

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	277	144	111,245	0.13	100.00
	275	336	111,101	0.30	99.87
	274	307	110,765	0.28	99.57
	273	113	110,458	0.10	99.29
	272	787	110,345	0.71	99.19
	271	710	109,558	0.64	98.48
	269	1,808	108,848	1.63	97.85
	268	266	107,040	0.24	96.22
	267	2,448	106,774	2.20	95.98
	266	1,302	104,326	1.17	93.78
	265	1,403	103,024	1.26	92.61
	264	2,529	101,621	2.27	91.35
	263	3,077	99,092	2.77	89.08
	262	2,003	96,015	1.80	86.31
	261	1,702	94,012	1.53	84.51
4	260	3,337	92,310	3.00	82.98
	259	3,287	88,973	2.95	79.98
	258	3,807	85,686	3.42	77.03
	257	3,421	81,879	3.08	73.60
	256	4,460	78,458	4.01	70.53
	255	4,744	73,998	4.26	66.52
	254	3,443	69,254	3.09	62.25
	253	3,750	65,811	3.37	59.16
	252	4,280	62,061	3.85	55.79
3	251	4,833	57,781	4.34	51.94
	250	4,719	52,948	4.24	47.60
2	249	2,926	48,229	2.63	43.35
	248	2,982	45,303	2.68	40.72
	247	4,935	42,321	4.44	38.04
	246	2,542	37,386	2.29	33.61
	245	3,687	34,844	3.31	31.32
	244	3,475	31,157	3.12	28.01
	243	2,122	27,682	1.91	24.88

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 3. 2016–17 End-of-Course General Test Distribution of Scale Scores
Biology (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	111,245	<u>HIGH SCORE</u>	277
		<u>LOW SCORE</u>	218
<u>MEAN</u>	250.5	2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.4	90	264
		75	258
		50 (MEDIAN)	251
<u>VARIANCE</u>	108.8	25	244
		10	236

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	242	2,157	25,560	1.94	22.98
	241	3,084	23,403	2.77	21.04
	240	2,724	20,319	2.45	18.27
	239	2,020	17,595	1.82	15.82
	238	1,775	15,575	1.60	14.00
	237	1,723	13,800	1.55	12.41
	236	1,657	12,077	1.49	10.86
	235	1,576	10,420	1.42	9.37
	234	1,457	8,844	1.31	7.95
	233	1,402	7,387	1.26	6.64
	232	1,300	5,985	1.17	5.38
	231	1,110	4,685	1.00	4.21
	230	976	3,575	0.88	3.21
	229	790	2,599	0.71	2.34
	228	631	1,809	0.57	1.63
	227	562	1,178	0.51	1.06
	226	267	616	0.24	0.55
	225	170	349	0.15	0.31
	224	96	179	0.09	0.16
	223	50	83	0.04	0.08
	222	29	33	0.03	0.03
	221	3	4	0.00	0.00
	218	1	1	0.00	0.00

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 3. 2016–17 End-of-Course General Test Distribution of Scale Scores
English II**

NUMBER OF STUDENTS		116,842		<u>HIGH SCORE</u>		178	
<u>VALID SCORES</u>				<u>LOW SCORE</u>		119	
<u>MEAN</u>		149.7		2016 STATE		SCALE	
<u>STANDARD DEVIATION</u>		9.8		<u>PERCENTILES</u>		<u>SCORE</u>	
<u>VARIANCE</u>		95.9		90		162	
				75		157	
				50 (<u>MEDIAN</u>)		151	
				25		143	
				10		135	
<u>FREQUENCY DISTRIBUTION</u>							
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT		
5	178	1	116,842	0.00	100.00		
	177	9	116,841	0.01	100.00		
	176	1	116,832	0.00	99.99		
	175	41	116,831	0.04	99.99		
	174	6	116,790	0.01	99.96		
	173	179	116,784	0.15	99.95		
	172	18	116,605	0.02	99.80		
	171	424	116,587	0.36	99.78		
	170	33	116,163	0.03	99.42		
	169	841	116,130	0.72	99.39		
	168	59	115,289	0.05	98.67		
	167	1,434	115,230	1.23	98.62		
	166	953	113,796	0.82	97.39		
165	2,135	112,843	1.83	96.58			
4	164	1,353	110,708	1.16	94.75		
	163	2,777	109,355	2.38	93.59		
	162	3,168	106,578	2.71	91.22		
	161	1,865	103,410	1.60	88.50		
	160	3,576	101,545	3.06	86.91		
	159	3,824	97,969	3.27	83.85		
	158	5,682	94,145	4.86	80.58		
	157	3,902	88,463	3.34	75.71		
	156	3,972	84,561	3.40	72.37		
	155	3,945	80,589	3.38	68.97		
	154	3,944	76,644	3.38	65.60		
	153	3,910	72,700	3.35	62.22		
	152	7,499	68,790	6.42	58.87		
151	3,647	61,291	3.12	52.46			
3	150	3,766	57,644	3.22	49.34		
	149	5,195	53,878	4.45	46.11		
	148	3,353	48,683	2.87	41.67		
2	147	4,585	45,330	3.92	38.80		
	146	4,533	40,745	3.88	34.87		
	145	2,823	36,212	2.42	30.99		
	144	2,683	33,389	2.30	28.58		
	143	2,612	30,706	2.24	26.28		
	142	3,632	28,094	3.11	24.04		
	141	2,341	24,462	2.00	20.94		

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

Table 3. 2016–17 End-of-Course General Test Distribution of Scale Scores

English II (continued)

NUMBER OF STUDENTS	116,842	<u>HIGH SCORE</u>	178
<u>VALID SCORES</u>		<u>LOW SCORE</u>	119
<u>MEAN</u>	149.7	2016 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.8	90	162
<u>VARIANCE</u>	95.9	75	157
		50 (<u>MEDIAN</u>)	151
		25	143
		10	135

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	140	2,255	22,121	1.93	18.93
	139	2,158	19,866	1.85	17.00
	138	2,058	17,708	1.76	15.16
	137	1,938	15,650	1.66	13.39
	136	1,907	13,712	1.63	11.74
	135	1,874	11,805	1.60	10.10
	134	1,799	9,931	1.54	8.50
	133	1,626	8,132	1.39	6.96
	132	1,498	6,506	1.28	5.57
	131	1,321	5,008	1.13	4.29
	130	1,145	3,687	0.98	3.16
	129	884	2,542	0.76	2.18
	128	678	1,658	0.58	1.42
	127	453	980	0.39	0.84
	126	268	527	0.23	0.45
	125	151	259	0.13	0.22
	124	48	108	0.04	0.09
	123	27	60	0.02	0.05
	122	6	33	0.01	0.03
	121	13	27	0.01	0.02
	120	1	14	0.00	0.01
	119	13	13	0.01	0.01

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 3. 2016–17 End-of-Course General Test Distribution of Scale Scores
Math I**

NUMBER OF STUDENTS WITH VALID SCORES		121,340	HIGH SCORE		279	
			LOW SCORE		230	
MEAN		251.5	2016 STATE PERCENTILES		SCALE SCORE	
STANDARD DEVIATION		9.9	90		264	
			75		259	
			50 (MEDIAN)		251	
VARIANCE		98.3	25		243	
			10		238	
<u>FREQUENCY DISTRIBUTION</u>						
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT	
5	279	286	121,340	0.24	100.00	
	278	1	121,054	0.00	99.76	
	277	1	121,053	0.00	99.76	
	276	571	121,052	0.47	99.76	
	275	9	120,481	0.01	99.29	
	274	839	120,472	0.69	99.29	
	273	5	119,633	0.00	98.59	
	272	976	119,628	0.80	98.59	
	271	1,171	118,652	0.97	97.79	
	270	7	117,481	0.01	96.82	
	269	1,312	117,474	1.08	96.81	
	268	1,514	116,162	1.25	95.73	
	267	1,618	114,648	1.33	94.49	
	266	1,701	113,030	1.40	93.15	
	265	1,846	111,329	1.52	91.75	
4	264	1,959	109,483	1.61	90.23	
	263	4,224	107,524	3.48	88.61	
	262	2,242	103,300	1.85	85.13	
	261	4,907	101,058	4.04	83.29	
	260	2,604	96,151	2.15	79.24	
	259	2,647	93,547	2.18	77.10	
	258	5,521	90,900	4.55	74.91	
	257	2,819	85,379	2.32	70.36	
	256	5,869	82,560	4.84	68.04	
	255	2,950	76,691	2.43	63.20	
	254	6,133	73,741	5.05	60.77	
	253	3,144	67,608	2.59	55.72	
	3	252	3,129	64,464	2.58	53.13
		251	6,589	61,335	5.43	50.55
		250	3,479	54,746	2.87	45.12
2	249	3,197	51,267	2.63	42.25	
	248	3,585	48,070	2.95	39.62	
	247	3,670	44,485	3.02	36.66	
	246	3,982	40,815	3.28	33.64	
	245	4	36,833	0.00	30.36	
	244	4,286	36,829	3.53	30.35	

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 3. 2016–17 End-of-Course General Test Distribution of Scale Scores
Math I (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	121,340	<u>HIGH SCORE</u>	279
		<u>LOW SCORE</u>	230
<u>MEAN</u>	251.5	2016 STATE PERCENTILES	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.9	90	264
		75	259
<u>VARIANCE</u>	98.3	50 (<u>MEDIAN</u>)	251
		25	243
		10	238

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
1	243	4,572	32,543	3.77	26.82
	242	4,776	27,971	3.94	23.05
	241	4	23,195	0.00	19.12
	240	4,920	23,191	4.05	19.11
	239	4,788	18,271	3.95	15.06
	238	4,128	13,483	3.40	11.11
	237	3,557	9,355	2.93	7.71
	236	2,485	5,798	2.05	4.78
	235	1,650	3,313	1.36	2.73
	234	928	1,663	0.76	1.37
	233	452	735	0.37	0.61
	232	174	283	0.14	0.23
	231	81	109	0.07	0.09
	230	28	28	0.02	0.02

Notes: Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 3a. 2016–17 End-of-Course Distribution of Total Scores
Biology NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,053	HIGH SCORE	30	
			LOW SCORE	0	
MEAN	20.3	2016 STATE PERCENTILES		TOTAL SCORE	
STANDARD DEVIATION	5.4	90		27	
		75		24	
		50 (MEDIAN)		20	
VARIANCE	29.1	25		17	
		10		14	
FREQUENCY DISTRIBUTION					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	20	1,053	1.90	100.00
	29	30	1,033	2.85	98.10
	28	48	1,003	4.56	95.25
	27	35	955	3.32	90.69
	26	65	920	6.17	87.37
4	25	52	855	4.94	81.20
	24	58	803	5.51	76.26
	23	68	745	6.46	70.75
	22	68	677	6.46	64.29
3	21	77	609	7.31	57.84
	20	84	532	7.98	50.52
	19	74	448	7.03	42.55
2	18	69	374	6.55	35.52
	17	63	305	5.98	28.97
	16	60	242	5.70	22.98
	15	66	182	6.27	17.28
	14	32	116	3.04	11.02
1	13	22	84	2.09	7.98
	12	16	62	1.52	5.89
	11	10	46	0.95	4.37
	10	3	36	0.28	3.42
	9	6	33	0.57	3.13
	7	5	27	0.47	2.56
	6	6	22	0.57	2.09
	5	1	16	0.09	1.52
	4	2	15	0.19	1.43
	3	2	13	0.19	1.24
	2	5	11	0.47	1.05
	0	6	6	0.57	0.57

Notes: **NCEXTEND1** is an alternate assessment for students with severe cognitive disabilities.

Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.

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

**Table 3a. 2016–17 End-of-Course Distribution of Total Scores
English II *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,051	HIGH SCORE		30
			LOW SCORE		0
MEAN		19.8	2016 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION		6.1	90		28
			75		25
			50 (MEDIAN)		20
VARIANCE		37.7	25		15
			10		13
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	49	1,051	4.66	100.00
	29	38	1,002	3.62	95.34
	28	42	964	4.00	91.72
	27	54	922	5.14	87.73
	26	48	868	4.57	82.59
4	25	50	820	4.76	78.02
	24	40	770	3.81	73.26
	23	42	730	4.00	69.46
	22	50	688	4.76	65.46
	21	66	638	6.28	60.70
3	20	50	572	4.76	54.42
	19	71	522	6.76	49.67
	18	62	451	5.90	42.91
2	17	68	389	6.47	37.01
	16	54	321	5.14	30.54
	15	73	267	6.95	25.40
	14	49	194	4.66	18.46
1	13	49	145	4.66	13.80
	12	23	96	2.19	9.13
	11	23	73	2.19	6.95
	10	11	50	1.05	4.76
	9	7	39	0.67	3.71
	8	4	32	0.38	3.05
	7	5	28	0.48	2.66
	6	2	23	0.19	2.19
	5	2	21	0.19	2.00
	4	2	19	0.19	1.81
	3	3	17	0.29	1.62
	2	2	14	0.19	1.33
	1	2	12	0.19	1.14
	0	10	10	0.95	0.95

Notes: *NCEXTEND1* is an alternate assessment for students with severe cognitive disabilities.
 Data received from local education agencies, charter schools, and regional school after December 1, 2017
 are not included in this table.
 Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3a. 2016–17 End-of-Course Distribution of Total Scores
Math I *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,050	HIGH SCORE		30
			LOW SCORE		0
MEAN	17.9	2016 STATE PERCENTILES		TOTAL SCORE	
STANDARD DEVIATION	5.0	90		24	
		75		21	
		50 (MEDIAN)		18	
VARIANCE	25.0	25		15	
		10		13	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	30	4	1,050	0.38	100.00
	29	11	1,046	1.05	99.62
	28	11	1,035	1.05	98.57
	27	13	1,024	1.24	97.52
	26	22	1,011	2.10	96.29
	25	29	989	2.76	94.19
4	24	45	960	4.29	91.43
	23	44	915	4.19	87.14
	22	62	871	5.90	82.95
	21	71	809	6.76	77.05
	20	63	738	6.00	70.29
3	19	79	675	7.52	64.29
	18	101	596	9.62	56.76
	17	89	495	8.48	47.14
2	16	113	406	10.76	38.67
	15	78	293	7.43	27.91
	14	72	215	6.86	20.48
1	13	42	143	4.00	13.62
	12	33	101	3.14	9.62
	11	14	68	1.33	6.48
	10	13	54	1.24	5.14
	9	2	41	0.19	3.91
	8	5	39	0.48	3.71
	7	4	34	0.38	3.24
	6	2	30	0.19	2.86
	5	7	28	0.67	2.67
	4	3	21	0.29	2.00
	3	3	18	0.29	1.71
	2	3	15	0.29	1.43
	1	2	12	0.19	1.14
	0	10	10	0.95	0.95

Notes: *NCEXTEND1* is an alternate assessment for students with severe cognitive disabilities.
 Data received from local education agencies, charter schools, and regional school after December 1, 2017 are not included in this table.
 Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.