

A light gray silhouette of the state of North Carolina is centered in the background. The text is overlaid on this map.

North Carolina Final Exams Score Frequency Distributions

**Table 1. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Science Grade 4**

NUMBER OF STUDENTS WITH VALID SCORES	11,886	<u>HIGH SCORE</u>	35
		<u>LOW SCORE</u>	0
<u>MEAN</u>	21.8	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	6.6	90	30
		75	27
		50 (<u>MEDIAN</u>)	22
<u>VARIANCE</u>	42.9	25	17
		10	13

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
35	38	11,886	0.32	100.00
34	112	11,848	0.94	99.68
33	207	11,736	1.74	98.74
32	293	11,529	2.47	97.00
31	415	11,236	3.49	94.53
30	455	10,821	3.83	91.04
29	478	10,366	4.02	87.21
28	594	9,888	5.00	83.19
27	625	9,294	5.26	78.19
26	632	8,669	5.32	72.94
25	678	8,037	5.70	67.62
24	675	7,359	5.68	61.91
23	665	6,684	5.59	56.23
22	607	6,019	5.11	50.64
21	601	5,412	5.06	45.53
20	577	4,811	4.85	40.48
19	583	4,234	4.90	35.62
18	547	3,651	4.60	30.72
17	469	3,104	3.95	26.12
16	448	2,635	3.77	22.17
15	401	2,187	3.37	18.40
14	364	1,786	3.06	15.03
13	309	1,422	2.60	11.96
12	303	1,113	2.55	9.36
11	226	810	1.90	6.82
10	193	584	1.62	4.91
9	149	391	1.25	3.29
8	84	242	0.71	2.04
7	68	158	0.57	1.33
6	17	90	0.14	0.76
5	16	73	0.13	0.61
4	6	57	0.05	0.48
2	1	51	0.01	0.43
0	50	50	0.42	0.42

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 Distribution of Scores
North Carolina Final Exams — Science Grade 6**

NUMBER OF STUDENTS WITH VALID SCORES	76,573	<u>HIGH SCORE</u>	35
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.8	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.1	90	30
		75	26
<u>VARIANCE</u>	51.0	50 (<u>MEDIAN</u>)	21
		25	15
		10	11

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
35	373	76,573	0.49	100.00
34	951	76,200	1.24	99.51
33	1,465	75,249	1.91	98.27
32	1,922	73,784	2.51	96.36
31	2,224	71,862	2.90	93.85
30	2,695	69,638	3.52	90.94
29	2,884	66,943	3.77	87.42
28	3,197	64,059	4.18	83.66
27	3,408	60,862	4.45	79.48
26	3,628	57,454	4.74	75.03
25	3,519	53,826	4.60	70.29
24	3,614	50,307	4.72	65.70
23	3,484	46,693	4.55	60.98
22	3,454	43,209	4.51	56.43
21	3,506	39,755	4.58	51.92
20	3,364	36,249	4.39	47.34
19	3,266	32,885	4.27	42.95
18	3,109	29,619	4.06	38.68
17	3,149	26,510	4.11	34.62
16	3,041	23,361	3.97	30.51
15	3,019	20,320	3.94	26.54
14	2,885	17,301	3.77	22.59
13	2,785	14,416	3.64	18.83
12	2,583	11,631	3.37	15.19
11	2,379	9,048	3.11	11.82
10	2,055	6,669	2.68	8.71
9	1,678	4,614	2.19	6.03
8	1,228	2,936	1.60	3.83
7	812	1,708	1.06	2.23
6	477	896	0.62	1.17
5	243	419	0.32	0.55
4	112	176	0.15	0.23
3	36	64	0.05	0.08
2	11	28	0.01	0.04
1	6	17	0.01	0.02
0	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 Distribution of Scores
North Carolina Final Exams — Science Grade 7

NUMBER OF STUDENTS WITH VALID SCORES	90,341	<u>HIGH SCORE</u>	35
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.9	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.3	90	31
		75	27
<u>VARIANCE</u>	53.0	50 (<u>MEDIAN</u>)	21
		25	15
		10	11

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
35	377	90,341	0.42	100.00
34	1,198	89,964	1.33	99.58
33	1,982	88,766	2.19	98.26
32	2,700	86,784	2.99	96.06
31	3,217	84,084	3.56	93.07
30	3,626	80,867	4.01	89.51
29	3,719	77,241	4.12	85.50
28	3,834	73,522	4.24	81.38
27	3,903	69,688	4.32	77.14
26	3,879	65,785	4.29	72.82
25	3,902	61,906	4.32	68.53
24	3,881	58,004	4.30	64.21
23	3,887	54,123	4.30	59.91
22	3,891	50,236	4.31	55.61
21	3,741	46,345	4.14	51.30
20	3,639	42,604	4.03	47.16
19	3,698	38,965	4.09	43.13
18	3,720	35,267	4.12	39.04
17	3,708	31,547	4.10	34.92
16	3,615	27,839	4.00	30.82
15	3,622	24,224	4.01	26.81
14	3,453	20,602	3.82	22.81
13	3,388	17,149	3.75	18.98
12	3,146	13,761	3.48	15.23
11	2,817	10,615	3.12	11.75
10	2,473	7,798	2.74	8.63
9	1,990	5,325	2.20	5.89
8	1,411	3,335	1.56	3.69
7	939	1,924	1.04	2.13
6	556	985	0.62	1.09
5	258	429	0.29	0.48
4	106	171	0.12	0.19
3	34	65	0.04	0.07
2	9	31	0.01	0.03
1	2	22	0.00	0.02
0	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 2. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Social Studies Grade 4**

NUMBER OF STUDENTS WITH VALID SCORES	6,855	<u>HIGH SCORE</u>	38	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.1	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	8.0	90		31
		75		26
		50 (<u>MEDIAN</u>)		19
<u>VARIANCE</u>	63.5	25		14
		10		10
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
38	30	6,855	0.44	100.00
37	58	6,825	0.85	99.56
36	78	6,767	1.14	98.72
35	102	6,689	1.49	97.58
34	115	6,587	1.68	96.09
33	124	6,472	1.81	94.41
32	170	6,348	2.48	92.60
31	188	6,178	2.74	90.12
30	197	5,990	2.87	87.38
29	180	5,793	2.63	84.51
28	192	5,613	2.80	81.88
27	207	5,421	3.02	79.08
26	216	5,214	3.15	76.06
25	253	4,998	3.69	72.91
24	243	4,745	3.54	69.22
23	225	4,502	3.28	65.68
22	254	4,277	3.71	62.39
21	230	4,023	3.36	58.69
20	285	3,793	4.16	55.33
19	303	3,508	4.42	51.17
18	303	3,205	4.42	46.75
17	299	2,902	4.36	42.33
16	327	2,603	4.77	37.97
15	305	2,276	4.45	33.20
14	304	1,971	4.43	28.75
13	304	1,667	4.43	24.32
12	299	1,363	4.36	19.88
11	271	1,064	3.95	15.52
10	227	793	3.31	11.57
9	197	566	2.87	8.26
8	134	369	1.95	5.38
7	107	235	1.56	3.43
6	66	128	0.96	1.87
5	35	62	0.51	0.90
4	12	27	0.18	0.39
3	6	15	0.09	0.22
2	3	9	0.04	0.13
1	1	6	0.01	0.09
0	5	5	0.07	0.07

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 Distribution of Scores
North Carolina Final Exams — Social Studies Grade 5**

NUMBER OF STUDENTS WITH VALID SCORES	8,653	<u>HIGH SCORE</u>	38	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	22.1	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.3	90		32
		75		28
<u>VARIANCE</u>	53.2	50 (<u>MEDIAN</u>)		22
		25		17
		10		12
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
38	14	8,653	0.16	100.00
37	38	8,639	0.44	99.84
36	75	8,601	0.87	99.40
35	139	8,526	1.61	98.53
34	183	8,387	2.11	96.93
33	230	8,204	2.66	94.81
32	273	7,974	3.15	92.15
31	267	7,701	3.09	89.00
30	327	7,434	3.78	85.91
29	373	7,107	4.31	82.13
28	354	6,734	4.09	77.82
27	358	6,380	4.14	73.73
26	410	6,022	4.74	69.59
25	451	5,612	5.21	64.86
24	400	5,161	4.62	59.64
23	415	4,761	4.80	55.02
22	385	4,346	4.45	50.23
21	414	3,961	4.78	45.78
20	359	3,547	4.15	40.99
19	372	3,188	4.30	36.84
18	314	2,816	3.63	32.54
17	349	2,502	4.03	28.92
16	339	2,153	3.92	24.88
15	320	1,814	3.70	20.96
14	250	1,494	2.89	17.27
13	253	1,244	2.92	14.38
12	230	991	2.66	11.45
11	217	761	2.51	8.80
10	186	544	2.15	6.29
9	154	358	1.78	4.14
8	79	204	0.91	2.36
7	62	125	0.72	1.45
6	38	63	0.44	0.73
5	9	25	0.10	0.29
4	7	16	0.08	0.19
3	4	9	0.05	0.10
1	1	5	0.01	0.06
0	4	4	0.05	0.05

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 Distribution of Scores
North Carolina Final Exams — Social Studies Grade 6**

NUMBER OF STUDENTS WITH VALID SCORES	72,302	<u>HIGH SCORE</u>	37	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	21.9	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	8.2	90		33
		75		29
<u>VARIANCE</u>	67.5	50 (<u>MEDIAN</u>)		22
		25		15
		10		11
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
37	316	72,302	0.44	100.00
36	990	71,986	1.37	99.56
35	1,635	70,996	2.26	98.19
34	2,212	69,361	3.06	95.93
33	2,669	67,149	3.69	92.87
32	2,884	64,480	3.99	89.18
31	3,006	61,596	4.16	85.19
30	3,070	58,590	4.25	81.04
29	2,955	55,520	4.09	76.79
28	2,883	52,565	3.99	72.70
27	2,772	49,682	3.83	68.72
26	2,721	46,910	3.76	64.88
25	2,651	44,189	3.67	61.12
24	2,601	41,538	3.60	57.45
23	2,430	38,937	3.36	53.85
22	2,463	36,507	3.41	50.49
21	2,297	34,044	3.18	47.09
20	2,417	31,747	3.34	43.91
19	2,329	29,330	3.22	40.57
18	2,430	27,001	3.36	37.35
17	2,464	24,571	3.41	33.98
16	2,471	22,107	3.42	30.58
15	2,532	19,636	3.50	27.16
14	2,648	17,104	3.66	23.66
13	2,636	14,456	3.65	19.99
12	2,534	11,820	3.50	16.35
11	2,367	9,286	3.27	12.84
10	2,149	6,919	2.97	9.57
9	1,702	4,770	2.35	6.60
8	1,280	3,068	1.77	4.24
7	829	1,788	1.15	2.47
6	541	959	0.75	1.33
5	241	418	0.33	0.58
4	103	177	0.14	0.25
3	42	74	0.06	0.10
2	13	32	0.02	0.04
1	4	19	0.01	0.03
0	15	15	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 2. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Social Studies Grade 7**

NUMBER OF STUDENTS WITH VALID SCORES	88,308	<u>HIGH SCORE</u>	37	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.1	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.9	90		31
		75		27
		50 (<u>MEDIAN</u>)		20
<u>VARIANCE</u>	62.9	25		13
		10		10
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
37	285	88,308	0.32	100.00
36	770	88,023	0.87	99.68
35	1,306	87,253	1.48	98.81
34	1,718	85,947	1.95	97.33
33	2,064	84,229	2.34	95.38
32	2,203	82,165	2.49	93.04
31	2,560	79,962	2.90	90.55
30	2,682	77,402	3.04	87.65
29	2,782	74,720	3.15	84.61
28	2,838	71,938	3.21	81.46
27	2,912	69,100	3.30	78.25
26	2,993	66,188	3.39	74.95
25	3,077	63,195	3.48	71.56
24	3,147	60,118	3.56	68.08
23	3,151	56,971	3.57	64.51
22	3,289	53,820	3.72	60.95
21	3,216	50,531	3.64	57.22
20	3,297	47,315	3.73	53.58
19	3,346	44,018	3.79	49.85
18	3,404	40,672	3.85	46.06
17	3,495	37,268	3.96	42.20
16	3,658	33,773	4.14	38.25
15	3,760	30,115	4.26	34.10
14	3,948	26,355	4.47	29.84
13	4,113	22,407	4.66	25.37
12	3,938	18,294	4.46	20.72
11	3,758	14,356	4.26	16.26
10	3,193	10,598	3.62	12.00
9	2,642	7,405	2.99	8.39
8	1,961	4,763	2.22	5.39
7	1,360	2,802	1.54	3.17
6	799	1,442	0.90	1.63
5	380	643	0.43	0.73
4	169	263	0.19	0.30
3	55	94	0.06	0.11
2	12	39	0.01	0.04
1	4	27	0.00	0.03
0	23	23	0.03	0.03

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 Distribution of Scores
North Carolina Final Exams — Social Studies Grade 8**

NUMBER OF STUDENTS WITH VALID SCORES	88,403	<u>HIGH SCORE</u>	36	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	19.4	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.3	90		29
		75		25
<u>VARIANCE</u>	53.6	50 (<u>MEDIAN</u>)		19
		25		13
		10		10
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
36	122	88,403	0.14	100.00
35	455	88,281	0.51	99.86
34	776	87,826	0.88	99.35
33	1,188	87,050	1.34	98.47
32	1,624	85,862	1.84	97.13
31	1,974	84,238	2.23	95.29
30	2,355	82,264	2.66	93.06
29	2,717	79,909	3.07	90.39
28	3,076	77,192	3.48	87.32
27	3,180	74,116	3.60	83.84
26	3,470	70,936	3.93	80.24
25	3,643	67,466	4.12	76.32
24	3,688	63,823	4.17	72.20
23	3,834	60,135	4.34	68.02
22	3,824	56,301	4.33	63.69
21	3,847	52,477	4.35	59.36
20	3,840	48,630	4.34	55.01
19	3,756	44,790	4.25	50.67
18	3,664	41,034	4.14	46.42
17	3,766	37,370	4.26	42.27
16	3,796	33,604	4.29	38.01
15	3,683	29,808	4.17	33.72
14	3,696	26,125	4.18	29.55
13	3,674	22,429	4.16	25.37
12	3,707	18,755	4.19	21.22
11	3,452	15,048	3.90	17.02
10	3,175	11,596	3.59	13.12
9	2,870	8,421	3.25	9.53
8	2,196	5,551	2.48	6.28
7	1,594	3,355	1.80	3.80
6	932	1,761	1.05	1.99
5	476	829	0.54	0.94
4	214	353	0.24	0.40
3	73	139	0.08	0.16
2	17	66	0.02	0.08
1	10	49	0.01	0.06
0	39	39	0.04	0.04

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 Statewide Distribution of Scores
North Carolina Final Exams — English Language Arts I**

NUMBER OF STUDENTS WITH VALID SCORES	101,534	<u>HIGH SCORE</u>	40	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	25.0	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.9	90		35
		75		31
		50 (<u>MEDIAN</u>)		26
<u>VARIANCE</u>	63.2	25		19
		10		14
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
40	372	101,534	0.37	100.00
39	1,061	101,162	1.04	99.63
38	1,765	100,101	1.74	98.59
37	2,494	98,336	2.46	96.85
36	3,141	95,842	3.09	94.39
35	3,584	92,701	3.53	91.30
34	3,876	89,117	3.82	87.77
33	4,251	85,241	4.19	83.95
32	4,305	80,990	4.24	79.77
31	4,428	76,685	4.36	75.53
30	4,624	72,257	4.55	71.17
29	4,557	67,633	4.49	66.61
28	4,505	63,076	4.44	62.12
27	4,471	58,571	4.40	57.69
26	4,402	54,100	4.34	53.28
25	4,385	49,698	4.32	48.95
24	4,121	45,313	4.06	44.63
23	3,843	41,192	3.78	40.57
22	3,716	37,349	3.66	36.79
21	3,644	33,633	3.59	33.13
20	3,473	29,989	3.42	29.54
19	3,148	26,516	3.10	26.12
18	3,033	23,368	2.99	23.02
17	2,885	20,335	2.84	20.03
16	2,631	17,450	2.59	17.19
15	2,469	14,819	2.43	14.60
14	2,362	12,350	2.33	12.16
13	2,182	9,988	2.15	9.84

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 Statewide Distribution of Scores
North Carolina Final Exams — English Language Arts I (continued)

NUMBER OF STUDENTS WITH VALID SCORES	101,534	<u>HIGH SCORE</u>	40
		<u>LOW SCORE</u>	0
<u>MEAN</u>	25.0	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.9	90	35
		75	31
		50 (<u>MEDIAN</u>)	26
<u>VARIANCE</u>	63.2	25	19
		10	14

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
12	1,955	7,806	1.93	7.69
11	1,706	5,851	1.68	5.76
10	1,363	4,145	1.34	4.08
9	1,036	2,782	1.02	2.74
8	773	1,746	0.76	1.72
7	484	973	0.48	0.96
6	259	489	0.26	0.48
5	132	230	0.13	0.23
4	47	98	0.05	0.10
3	22	51	0.02	0.05
2	1	29	0.00	0.03
1	4	28	0.00	0.03
0	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 3. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — English Language Arts III

NUMBER OF STUDENTS WITH VALID SCORES	79,772	<u>HIGH SCORE</u>	41
		<u>LOW SCORE</u>	0
<u>MEAN</u>	23.2	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.6	90	33
		75	29
		50 (<u>MEDIAN</u>)	24
<u>VARIANCE</u>	57.1	25	17
		10	13

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
41	15	79,772	0.02	100.00
40	67	79,757	0.08	99.98
39	195	79,690	0.24	99.90
38	474	79,495	0.59	99.65
37	841	79,021	1.05	99.06
36	1,204	78,180	1.51	98.00
35	1,692	76,976	2.12	96.50
34	2,177	75,284	2.73	94.37
33	2,580	73,107	3.23	91.65
32	2,780	70,527	3.48	88.41
31	3,197	67,747	4.01	84.93
30	3,435	64,550	4.31	80.92
29	3,588	61,115	4.50	76.61
28	3,643	57,527	4.57	72.11
27	3,604	53,884	4.52	67.55
26	3,695	50,280	4.63	63.03
25	3,614	46,585	4.53	58.40
24	3,743	42,971	4.69	53.87
23	3,517	39,228	4.41	49.18
22	3,419	35,711	4.29	44.77
21	3,350	32,292	4.20	40.48
20	3,088	28,942	3.87	36.28
19	2,945	25,854	3.69	32.41
18	2,938	22,909	3.68	28.72
17	2,805	19,971	3.52	25.04
16	2,637	17,166	3.31	21.52
15	2,434	14,529	3.05	18.21
14	2,215	12,095	2.78	15.16
13	2,054	9,880	2.57	12.39
12	1,922	7,826	2.41	9.81
11	1,631	5,904	2.04	7.40
10	1,398	4,273	1.75	5.36
9	1,069	2,875	1.34	3.60

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 Statewide Distribution of Scores
North Carolina Final Exams — English Language Arts III (continued)

NUMBER OF STUDENTS WITH VALID SCORES	79,772	<u>HIGH SCORE</u>	41
		<u>LOW SCORE</u>	0
<u>MEAN</u>	23.2	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.6	90	33
		75	29
		50 (<u>MEDIAN</u>)	24
<u>VARIANCE</u>	57.1	25	17
		10	13

FREQUENCY DISTRIBUTION

<u>SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
8	771	1,806	0.97	2.26
7	505	1,035	0.63	1.30
6	293	530	0.37	0.66
5	145	237	0.18	0.30
4	58	92	0.07	0.12
3	23	34	0.03	0.04
2	4	11	0.01	0.01
0	7	7	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 3. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — English Language Arts IV

NUMBER OF STUDENTS WITH VALID SCORES	71,148	<u>HIGH SCORE</u>	40	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	23.5	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.0	90		32
		75		29
<u>VARIANCE</u>	48.4	50 (<u>MEDIAN</u>)		24
		25		19
		10		14
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
40	15	71,148	0.02	100.00
39	66	71,133	0.09	99.98
38	221	71,067	0.31	99.89
37	517	70,846	0.73	99.58
36	886	70,329	1.25	98.85
35	1,276	69,443	1.79	97.60
34	1,771	68,167	2.49	95.81
33	2,106	66,396	2.96	93.32
32	2,468	64,290	3.47	90.36
31	2,918	61,822	4.10	86.89
30	3,099	58,904	4.36	82.79
29	3,439	55,805	4.83	78.44
28	3,714	52,366	5.22	73.60
27	3,730	48,652	5.24	68.38
26	3,871	44,922	5.44	63.14
25	3,882	41,051	5.46	57.70
24	3,763	37,169	5.29	52.24
23	3,508	33,406	4.93	46.95
22	3,419	29,898	4.81	42.02
21	3,315	26,479	4.66	37.22
20	2,990	23,164	4.20	32.56
19	2,750	20,174	3.87	28.36
18	2,588	17,424	3.64	24.49
17	2,300	14,836	3.23	20.85
16	2,141	12,536	3.01	17.62
15	1,978	10,395	2.78	14.61
14	1,652	8,417	2.32	11.83
13	1,569	6,765	2.21	9.51

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 Statewide Distribution of Scores
North Carolina Final Exams — English Language Arts IV (continued)

NUMBER OF STUDENTS WITH VALID SCORES	71,148	<u>HIGH SCORE</u>	40	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	23.5	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.0	90		32
		75		29
		50 (<u>MEDIAN</u>)		24
<u>VARIANCE</u>	48.4	25		19
		10		14
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
12	1,312	5,196	1.84	7.30
11	1,157	3,884	1.63	5.46
10	920	2,727	1.29	3.83
9	706	1,807	0.99	2.54
8	487	1,101	0.68	1.55
7	309	614	0.43	0.86
6	183	305	0.26	0.43
5	77	122	0.11	0.17
4	30	45	0.04	0.06
3	9	15	0.01	0.02
2	1	6	0.00	0.01
1	1	5	0.00	0.01
0	4	4	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 4. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Advanced Functions and Modeling

NUMBER OF STUDENTS WITH VALID SCORES	32,110	<u>HIGH SCORE</u>	33	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	16.1	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	6.0	90		25
		75		20
		50 (<u>MEDIAN</u>)		15
<u>VARIANCE</u>	35.6	25		12
		10		9
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
33	42	32,110	0.13	100.00
32	114	32,068	0.36	99.87
31	162	31,954	0.50	99.51
30	251	31,792	0.78	99.01
29	330	31,541	1.03	98.23
28	457	31,211	1.42	97.20
27	545	30,754	1.70	95.78
26	664	30,209	2.07	94.08
25	760	29,545	2.37	92.01
24	860	28,785	2.68	89.65
23	1,032	27,925	3.21	86.97
22	1,081	26,893	3.37	83.75
21	1,283	25,812	4.00	80.39
20	1,435	24,529	4.47	76.39
19	1,532	23,094	4.77	71.92
18	1,730	21,562	5.39	67.15
17	1,822	19,832	5.67	61.76
16	1,921	18,010	5.98	56.09
15	2,074	16,089	6.46	50.11
14	2,141	14,015	6.67	43.65
13	2,014	11,874	6.27	36.98
12	2,005	9,860	6.24	30.71
11	1,891	7,855	5.89	24.46
10	1,707	5,964	5.32	18.57
9	1,469	4,257	4.57	13.26
8	1,143	2,788	3.56	8.68
7	775	1,645	2.41	5.12
6	469	870	1.46	2.71
5	227	401	0.71	1.25
4	105	174	0.33	0.54
3	51	69	0.16	0.22
2	13	18	0.04	0.06
1	2	5	0.01	0.02
0	3	3	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 4. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Common Core Math II**

NUMBER OF STUDENTS WITH VALID SCORES	96,194	HIGH SCORE	33	
		LOW SCORE	0	
MEAN	15.6	2016 STATE PERCENTILES	SCORE	
STANDARD DEVIATION	6.6	90	25	
		75	20	
		50 (MEDIAN)	15	
VARIANCE	43.7	25	10	
		10	8	
FREQUENCY DISTRIBUTION				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
33	227	96,194	0.24	100.00
32	517	95,967	0.54	99.76
31	773	95,450	0.80	99.23
30	1,119	94,677	1.16	98.42
29	1,355	93,558	1.41	97.26
28	1,550	92,203	1.61	95.85
27	1,753	90,653	1.82	94.24
26	2,027	88,900	2.11	92.42
25	2,208	86,873	2.30	90.31
24	2,478	84,665	2.58	88.02
23	2,726	82,187	2.83	85.44
22	3,071	79,461	3.19	82.61
21	3,231	76,390	3.36	79.41
20	3,503	73,159	3.64	76.05
19	3,755	69,656	3.90	72.41
18	3,994	65,901	4.15	68.51
17	4,384	61,907	4.56	64.36
16	4,696	57,523	4.88	59.80
15	5,184	52,827	5.39	54.92
14	5,279	47,643	5.49	49.53
13	5,603	42,364	5.82	44.04
12	5,912	36,761	6.15	38.22
11	6,109	30,849	6.35	32.07
10	5,927	24,740	6.16	25.72
9	5,432	18,813	5.65	19.56
8	4,745	13,381	4.93	13.91
7	3,675	8,636	3.82	8.98
6	2,454	4,961	2.55	5.16
5	1,456	2,507	1.51	2.61
4	714	1,051	0.74	1.09
3	234	337	0.24	0.35
2	80	103	0.08	0.11
1	13	23	0.01	0.02
0	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 4. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Common Core Math III**

NUMBER OF STUDENTS WITH VALID SCORES	89,208	<u>HIGH SCORE</u>	33	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	15.0	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	6.2	90		24
		75		19
		50 (MEDIAN)		14
<u>VARIANCE</u>	38.7	25		10
		10		8
FREQUENCY DISTRIBUTION				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
33	266	89,208	0.30	100.00
32	461	88,942	0.52	99.70
31	582	88,481	0.65	99.19
30	754	87,899	0.85	98.53
29	830	87,145	0.93	97.69
28	1,041	86,315	1.17	96.76
27	1,166	85,274	1.31	95.59
26	1,425	84,108	1.60	94.28
25	1,559	82,683	1.75	92.69
24	1,866	81,124	2.09	90.94
23	2,113	79,258	2.37	88.85
22	2,342	77,145	2.63	86.48
21	2,723	74,803	3.05	83.85
20	3,188	72,080	3.57	80.80
19	3,426	68,892	3.84	77.23
18	3,717	65,466	4.17	73.39
17	4,162	61,749	4.67	69.22
16	4,639	57,587	5.20	64.55
15	4,975	52,948	5.58	59.35
14	5,555	47,973	6.23	53.78
13	6,011	42,418	6.74	47.55
12	6,245	36,407	7.00	40.81
11	6,259	30,162	7.02	33.81
10	6,125	23,903	6.87	26.80
9	5,451	17,778	6.11	19.93
8	4,614	12,327	5.17	13.82
7	3,405	7,713	3.82	8.65
6	2,210	4,308	2.48	4.83
5	1,252	2,098	1.40	2.35
4	576	846	0.65	0.95
3	197	270	0.22	0.30
2	50	73	0.06	0.08
1	15	23	0.02	0.03
0	8	8	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 4. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — *Discrete Mathematics*

NUMBER OF STUDENTS WITH VALID SCORES	11,572	<u>HIGH SCORE</u>	33	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	17.6	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	6.5	90		27
		75		23
		50 (MEDIAN)		17
<u>VARIANCE</u>	42.4	25		12
		10		9
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
33	18	11,572	0.16	100.00
32	65	11,554	0.56	99.84
31	128	11,489	1.11	99.28
30	165	11,361	1.43	98.18
29	225	11,196	1.94	96.75
28	301	10,971	2.60	94.81
27	364	10,670	3.15	92.21
26	359	10,306	3.10	89.06
25	395	9,947	3.41	85.96
24	427	9,552	3.69	82.54
23	475	9,125	4.10	78.85
22	519	8,650	4.48	74.75
21	488	8,131	4.22	70.26
20	538	7,643	4.65	66.05
19	568	7,105	4.91	61.40
18	587	6,537	5.07	56.49
17	563	5,950	4.87	51.42
16	591	5,387	5.11	46.55
15	616	4,796	5.32	41.45
14	615	4,180	5.31	36.12
13	607	3,565	5.25	30.81
12	604	2,958	5.22	25.56
11	551	2,354	4.76	20.34
10	506	1,803	4.37	15.58
9	462	1,297	3.99	11.21
8	340	835	2.94	7.22
7	208	495	1.80	4.28
6	146	287	1.26	2.48
5	94	141	0.81	1.22
4	26	47	0.22	0.41
3	15	21	0.13	0.18
2	5	6	0.04	0.05
0	1	1	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 4. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Pre-Calculus

NUMBER OF STUDENTS WITH VALID SCORES	25,814	HIGH SCORE	30	
		LOW SCORE	0	
MEAN	16.4	2016 STATE PERCENTILES	SCORE	
STANDARD DEVIATION	6.1	90	25	
		75	21	
		50 (MEDIAN)	16	
VARIANCE	37.3	25	12	
		10	9	
FREQUENCY DISTRIBUTION				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
30	192	25,814	0.74	100.00
29	366	25,622	1.42	99.26
28	468	25,256	1.81	97.84
27	587	24,788	2.27	96.03
26	724	24,201	2.80	93.75
25	750	23,477	2.91	90.95
24	841	22,727	3.26	88.04
23	929	21,886	3.60	84.78
22	1,007	20,957	3.90	81.19
21	1,128	19,950	4.37	77.28
20	1,168	18,822	4.52	72.91
19	1,213	17,654	4.70	68.39
18	1,274	16,441	4.94	63.69
17	1,357	15,167	5.26	58.76
16	1,404	13,810	5.44	53.50
15	1,483	12,406	5.74	48.06
14	1,544	10,923	5.98	42.31
13	1,556	9,379	6.03	36.33
12	1,528	7,823	5.92	30.31
11	1,418	6,295	5.49	24.39
10	1,311	4,877	5.08	18.89
9	1,163	3,566	4.51	13.81
8	943	2,403	3.65	9.31
7	622	1,460	2.41	5.66
6	445	838	1.72	3.25
5	222	393	0.86	1.52
4	115	171	0.45	0.66
3	38	56	0.15	0.22
2	13	18	0.05	0.07
1	4	5	0.02	0.02
0	1	1	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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Chemistry**

NUMBER OF STUDENTS WITH VALID SCORES	51,066	<u>HIGH SCORE</u>	40	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	24.3	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.2	90		34
		75		30
<u>VARIANCE</u>	51.2	50 (<u>MEDIAN</u>)		24
		25		19
		10		15
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
40	81	51,066	0.16	100.00
39	363	50,985	0.71	99.84
38	665	50,622	1.30	99.13
37	870	49,957	1.70	97.83
36	1,119	49,087	2.19	96.13
35	1,358	47,968	2.66	93.93
34	1,453	46,610	2.85	91.27
33	1,670	45,157	3.27	88.43
32	1,813	43,487	3.55	85.16
31	1,907	41,674	3.73	81.61
30	2,020	39,767	3.96	77.87
29	2,120	37,747	4.15	73.92
28	2,144	35,627	4.20	69.77
27	2,339	33,483	4.58	65.57
26	2,398	31,144	4.70	60.99
25	2,361	28,746	4.62	56.29
24	2,416	26,385	4.73	51.67
23	2,473	23,969	4.84	46.94
22	2,465	21,496	4.83	42.10
21	2,431	19,031	4.76	37.27
20	2,289	16,600	4.48	32.51
19	2,184	14,311	4.28	28.03
18	2,078	12,127	4.07	23.75
17	2,003	10,049	3.92	19.68
16	1,778	8,046	3.48	15.76
15	1,499	6,268	2.94	12.27
14	1,349	4,769	2.64	9.34
13	1,075	3,420	2.11	6.70

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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Chemistry (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	51,066	<u>HIGH SCORE</u>	40
		<u>LOW SCORE</u>	0
<u>MEAN</u>	24.3	2016 STATE PERCENTILES	<u>SCORE</u>
<u>STANDARD DEVIATION</u>	7.2	90	34
		75	30
<u>VARIANCE</u>	51.2	50 (<u>MEDIAN</u>)	24
		25	19
		10	15

FREQUENCY DISTRIBUTION

<u>SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
12	798	2,345	1.56	4.59
11	633	1,547	1.24	3.03
10	405	914	0.79	1.79
9	268	509	0.52	1.00
8	130	241	0.25	0.47
7	69	111	0.14	0.22
6	19	42	0.04	0.08
5	15	23	0.03	0.05
4	4	8	0.01	0.02
3	1	4	0.00	0.01
1	1	3	0.00	0.01
0	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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Earth and Environmental Science

NUMBER OF STUDENTS WITH VALID SCORES	100,246	<u>HIGH SCORE</u>	40
		<u>LOW SCORE</u>	0
<u>MEAN</u>	23.3	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.8	90	33
		75	30
<u>VARIANCE</u>	61.6	50 (<u>MEDIAN</u>)	24
		25	17
		10	12

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
40	47	100,246	0.05	100.00
39	275	100,199	0.27	99.95
38	677	99,924	0.68	99.68
37	1,309	99,247	1.31	99.00
36	1,872	97,938	1.87	97.70
35	2,489	96,066	2.48	95.83
34	3,060	93,577	3.05	93.35
33	3,637	90,517	3.63	90.30
32	3,901	86,880	3.89	86.67
31	4,229	82,979	4.22	82.78
30	4,346	78,750	4.34	78.56
29	4,324	74,404	4.31	74.22
28	4,348	70,080	4.34	69.91
27	4,424	65,732	4.41	65.57
26	4,259	61,308	4.25	61.16
25	4,133	57,049	4.12	56.91
24	4,112	52,916	4.10	52.79
23	4,091	48,804	4.08	48.68
22	3,896	44,713	3.89	44.60
21	3,769	40,817	3.76	40.72
20	3,617	37,048	3.61	36.96
19	3,567	33,431	3.56	33.35
18	3,542	29,864	3.53	29.79
17	3,297	26,322	3.29	26.26
16	3,231	23,025	3.22	22.97
15	3,169	19,794	3.16	19.75
14	3,053	16,625	3.05	16.58
13	2,884	13,572	2.88	13.54
12	2,702	10,688	2.70	10.66

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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Earth and Environmental Science (continued)

NUMBER OF STUDENTS WITH VALID SCORES	100,246	<u>HIGH SCORE</u>	40
		<u>LOW SCORE</u>	0
<u>MEAN</u>	23.3	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.8	90	33
		75	30
		50 (<u>MEDIAN</u>)	24
<u>VARIANCE</u>	61.6	25	17
		10	12

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
11	2,326	7,986	2.32	7.97
10	1,907	5,660	1.90	5.65
9	1,424	3,753	1.42	3.74
8	1,048	2,329	1.05	2.32
7	621	1,281	0.62	1.28
6	339	660	0.34	0.66
5	176	321	0.18	0.32
4	59	145	0.06	0.15
3	37	86	0.04	0.09
2	10	49	0.01	0.05
1	7	39	0.01	0.04
0	32	32	0.03	0.03

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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Physical Science**

NUMBER OF STUDENTS WITH VALID SCORES	47,609	<u>HIGH SCORE</u>	40	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.9	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.2	90		31
		75		26
<u>VARIANCE</u>	51.4	50 (<u>MEDIAN</u>)		20
		25		15
		10		12
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
40	59	47,609	0.12	100.00
39	116	47,550	0.24	99.88
38	239	47,434	0.50	99.63
37	337	47,195	0.71	99.13
36	474	46,858	1.00	98.42
35	629	46,384	1.32	97.43
34	735	45,755	1.54	96.11
33	813	45,020	1.71	94.56
32	929	44,207	1.95	92.85
31	1,098	43,278	2.31	90.90
30	1,210	42,180	2.54	88.60
29	1,404	40,970	2.95	86.06
28	1,417	39,566	2.98	83.11
27	1,593	38,149	3.35	80.13
26	1,747	36,556	3.67	76.78
25	1,864	34,809	3.92	73.11
24	1,998	32,945	4.20	69.20
23	2,175	30,947	4.57	65.00
22	2,197	28,772	4.61	60.43
21	2,330	26,575	4.89	55.82
20	2,408	24,245	5.06	50.93
19	2,469	21,837	5.19	45.87
18	2,440	19,368	5.13	40.68
17	2,372	16,928	4.98	35.56
16	2,379	14,556	5.00	30.57
15	2,300	12,177	4.83	25.58
14	2,204	9,877	4.63	20.75
13	1,986	7,673	4.17	16.12

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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Physical Science (continued)

NUMBER OF STUDENTS WITH VALID SCORES	47,609	<u>HIGH SCORE</u>	40
		<u>LOW SCORE</u>	0
<u>MEAN</u>	20.9	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.2	90	31
		75	26
<u>VARIANCE</u>	51.4	50 (<u>MEDIAN</u>)	20
		25	15
		10	12

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
12	1,719	5,687	3.61	11.95
11	1,362	3,968	2.86	8.34
10	1,025	2,606	2.15	5.47
9	683	1,581	1.43	3.32
8	446	898	0.94	1.89
7	249	452	0.52	0.95
6	119	203	0.25	0.43
5	54	84	0.11	0.18
4	15	30	0.03	0.06
3	7	15	0.01	0.03
0	8	8	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 5. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — Physics

NUMBER OF STUDENTS WITH VALID SCORES	7,058	<u>HIGH SCORE</u>	40	
		<u>LOW SCORE</u>	4	
<u>MEAN</u>	22.9	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	8.0	90		34
		75		29
<u>VARIANCE</u>	64.7	50 (MEDIAN)		23
		25		16
		10		12
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
40	15	7,058	0.21	100.00
39	40	7,043	0.57	99.79
38	87	7,003	1.23	99.22
37	127	6,916	1.80	97.99
36	151	6,789	2.14	96.19
35	177	6,638	2.51	94.05
34	192	6,461	2.72	91.54
33	217	6,269	3.07	88.82
32	237	6,052	3.36	85.75
31	247	5,815	3.50	82.39
30	243	5,568	3.44	78.89
29	243	5,325	3.44	75.45
28	283	5,082	4.01	72.00
27	256	4,799	3.63	67.99
26	278	4,543	3.94	64.37
25	280	4,265	3.97	60.43
24	253	3,985	3.58	56.46
23	277	3,732	3.92	52.88
22	281	3,455	3.98	48.95
21	288	3,174	4.08	44.97
20	276	2,886	3.91	40.89
19	275	2,610	3.90	36.98
18	267	2,335	3.78	33.08
17	271	2,068	3.84	29.30
16	251	1,797	3.56	25.46
15	278	1,546	3.94	21.90
14	259	1,268	3.67	17.97
13	220	1,009	3.12	14.30
12	204	789	2.89	11.18
11	193	585	2.73	8.29
10	138	392	1.96	5.55
9	121	254	1.71	3.60
8	72	133	1.02	1.88
7	32	61	0.45	0.86
6	16	29	0.23	0.41
5	11	13	0.16	0.18
4	2	2	0.03	0.03

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 6. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — American History I**

NUMBER OF STUDENTS WITH VALID SCORES	78,491	<u>HIGH SCORE</u>	36	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.1	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.1	90		30
		75		26
<u>VARIANCE</u>	50.7	50 (<u>MEDIAN</u>)		20
		25		14
		10		10
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
36	136	78,491	0.17	100.00
35	406	78,355	0.52	99.83
34	794	77,949	1.01	99.31
33	1,226	77,155	1.56	98.30
32	1,545	75,929	1.97	96.74
31	1,917	74,384	2.44	94.77
30	2,235	72,467	2.85	92.33
29	2,521	70,232	3.21	89.48
28	2,794	67,711	3.56	86.27
27	3,016	64,917	3.84	82.71
26	3,304	61,901	4.21	78.86
25	3,422	58,597	4.36	74.65
24	3,555	55,175	4.53	70.30
23	3,566	51,620	4.54	65.77
22	3,651	48,054	4.65	61.22
21	3,645	44,403	4.64	56.57
20	3,665	40,758	4.67	51.93
19	3,675	37,093	4.68	47.26
18	3,558	33,418	4.53	42.58
17	3,465	29,860	4.41	38.04
16	3,402	26,395	4.33	33.63
15	3,339	22,993	4.25	29.29
14	3,185	19,654	4.06	25.04
13	3,000	16,469	3.82	20.98
12	2,912	13,469	3.71	17.16
11	2,621	10,557	3.34	13.45
10	2,298	7,936	2.93	10.11
9	1,833	5,638	2.34	7.18

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 6. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — American History I (continued)

NUMBER OF STUDENTS WITH VALID SCORES	78,491	<u>HIGH SCORE</u>	36	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	20.1	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.1	90		30
		75		26
<u>VARIANCE</u>	50.7	50 (<u>MEDIAN</u>)		20
		25		14
		10		10
<u>FREQUENCY DISTRIBUTION</u>				
<u>SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
8	1,520	3,805	1.94	4.85
7	1,046	2,285	1.33	2.91
6	629	1,239	0.80	1.58
5	347	610	0.44	0.78
4	152	263	0.19	0.34
3	65	111	0.08	0.14
2	20	46	0.03	0.06
1	8	26	0.01	0.03
0	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 6. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — American History II**

NUMBER OF STUDENTS WITH VALID SCORES	69,108	HIGH SCORE	36
		LOW SCORE	0
MEAN	21.2	2016 STATE PERCENTILES	SCORE
STANDARD DEVIATION	7.3	90	31
		75	27
		50 (MEDIAN)	22
VARIANCE	53.2	25	15
		10	11
FREQUENCY DISTRIBUTION			
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT
36	156	69,108	0.23
35	531	68,952	0.77
34	955	68,421	1.38
33	1,499	67,466	2.17
32	2,096	65,967	3.03
31	2,358	63,871	3.41
30	2,744	61,513	3.97
29	2,963	58,769	4.29
28	3,098	55,806	4.48
27	3,127	52,708	4.52
26	3,059	49,581	4.43
25	3,071	46,522	4.44
24	3,130	43,451	4.53
23	3,140	40,321	4.54
22	2,987	37,181	4.32
21	2,933	34,194	4.24
20	2,865	31,261	4.15
19	2,784	28,396	4.03
18	2,794	25,612	4.04
17	2,753	22,818	3.98
16	2,658	20,065	3.85
15	2,563	17,407	3.71
14	2,522	14,844	3.65
13	2,452	12,322	3.55
12	2,197	9,870	3.18
11	2,049	7,673	2.96
10	1,701	5,624	2.46
9	1,324	3,923	1.92
8	1,048	2,599	1.52
7	749	1,551	1.08
6	398	802	0.58
5	241	404	0.35
4	104	163	0.15
3	35	59	0.05
2	8	24	0.01
1	4	16	0.01
0	12	12	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 6. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — American History: The Founding Principles,
Civics, and Economics

NUMBER OF STUDENTS WITH VALID SCORES	90,847	<u>HIGH SCORE</u>	38
		<u>LOW SCORE</u>	0
<u>MEAN</u>	22.6	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.8	90	33
		75	29
		50 (<u>MEDIAN</u>)	23
<u>VARIANCE</u>	60.9	25	17
		10	12

<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
38	229	90,847	0.25	100.00
37	771	90,618	0.85	99.75
36	1,326	89,847	1.46	98.90
35	1,943	88,521	2.14	97.44
34	2,556	86,578	2.81	95.30
33	2,892	84,022	3.18	92.49
32	3,410	81,130	3.75	89.30
31	3,610	77,720	3.97	85.55
30	3,901	74,110	4.29	81.58
29	3,988	70,209	4.39	77.28
28	3,934	66,221	4.33	72.89
27	3,918	62,287	4.31	68.56
26	3,888	58,369	4.28	64.25
25	3,920	54,481	4.31	59.97
24	3,773	50,561	4.15	55.66
23	3,759	46,788	4.14	51.50
22	3,672	43,029	4.04	47.36
21	3,562	39,357	3.92	43.32
20	3,561	35,795	3.92	39.40
19	3,263	32,234	3.59	35.48
18	3,268	28,971	3.60	31.89
17	3,039	25,703	3.35	28.29
16	3,005	22,664	3.31	24.95
15	2,927	19,659	3.22	21.64
14	2,782	16,732	3.06	18.42
13	2,585	13,950	2.85	15.36
12	2,439	11,365	2.68	12.51
11	2,286	8,926	2.52	9.83
10	1,984	6,640	2.18	7.31
9	1,640	4,656	1.81	5.13
8	1,236	3,016	1.36	3.32
7	881	1,780	0.97	1.96
6	464	899	0.51	0.99
5	275	435	0.30	0.48
4	94	160	0.10	0.18
3	48	66	0.05	0.07
2	6	18	0.01	0.02
1	2	12	0.00	0.01
0	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 6. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — World History**

NUMBER OF STUDENTS WITH VALID SCORES	95,913	<u>HIGH SCORE</u>	36
		<u>LOW SCORE</u>	0
<u>MEAN</u>	19.7	2016 STATE PERCENTILES	<u>SCORE</u>
STANDARD DEVIATION	7.4	90	30
		75	26
<u>VARIANCE</u>	54.0	50 (<u>MEDIAN</u>)	19
		25	14
		10	10

FREQUENCY DISTRIBUTION

SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
36	125	95,913	0.13	100.00
35	452	95,788	0.47	99.87
34	942	95,336	0.98	99.40
33	1,505	94,394	1.57	98.42
32	2,023	92,889	2.11	96.85
31	2,525	90,866	2.63	94.74
30	2,888	88,341	3.01	92.11
29	3,180	85,453	3.32	89.09
28	3,458	82,273	3.61	85.78
27	3,547	78,815	3.70	82.17
26	3,781	75,268	3.94	78.48
25	3,767	71,487	3.93	74.53
24	3,899	67,720	4.07	70.61
23	3,920	63,821	4.09	66.54
22	3,886	59,901	4.05	62.45
21	4,023	56,015	4.19	58.40
20	3,920	51,992	4.09	54.21
19	4,115	48,072	4.29	50.12
18	3,943	43,957	4.11	45.83
17	4,158	40,014	4.34	41.72
16	4,115	35,856	4.29	37.38
15	4,137	31,741	4.31	33.09
14	4,279	27,604	4.46	28.78
13	4,105	23,325	4.28	24.32
12	4,009	19,220	4.18	20.04

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 6. 2015–16 Statewide Distribution of Scores
North Carolina Final Exams — World History (continued)

NUMBER OF STUDENTS WITH VALID SCORES	95,913	<u>HIGH SCORE</u>	36	
		<u>LOW SCORE</u>	0	
<u>MEAN</u>	19.7	2016 STATE PERCENTILES		<u>SCORE</u>
STANDARD DEVIATION	7.4	90		30
		75		26
		50 (<u>MEDIAN</u>)		19
<u>VARIANCE</u>	54.0	25		14
		10		10
<u>FREQUENCY DISTRIBUTION</u>				
SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
11	3,935	15,211	4.10	15.86
10	3,248	11,276	3.39	11.76
9	2,782	8,028	2.90	8.37
8	2,129	5,246	2.22	5.47
7	1,484	3,117	1.55	3.25
6	883	1,633	0.92	1.70
5	432	750	0.45	0.78
4	204	318	0.21	0.33
3	71	114	0.07	0.12
2	18	43	0.02	0.05
1	6	25	0.01	0.03
0	19	19	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.