



Score Frequency Distributions

**Table 1. 2022-23 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Reading General Test**

NUMBER OF STUDENTS WITH VALID SCORES		112,377	HIGH SCORE		564
			LOW SCORE		516
MEAN	538.6			2023 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.3			90	552
				75	547
				50 (MEDIAN)	539
VARIANCE	106.6			25	530
				10	525
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	564	279	112,377	0.25	100.00
	562	912	112,098	0.81	99.75
	559	1,595	111,186	1.42	98.94
	557	2,129	109,591	1.89	97.52
	555	2,668	107,462	2.37	95.63
	553	3,118	104,794	2.77	93.25
	552	1,895	101,676	1.69	90.48
	551	1,615	99,781	1.44	88.79
4	550	3,578	98,166	3.18	87.35
	549	3,557	94,588	3.17	84.17
	548	3,753	91,031	3.34	81.01
	547	3,838	87,278	3.42	77.67
	546	3,843	83,440	3.42	74.25
3	545	3,509	79,597	3.12	70.83
	544	3,630	76,088	3.23	67.71
	543	3,434	72,458	3.06	64.48
	542	3,430	69,024	3.05	61.42
	541	3,519	65,594	3.13	58.37
	540	3,516	62,075	3.13	55.24

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Reading General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		112,377	<u>HIGH SCORE</u>	564	
			<u>LOW SCORE</u>	516	
<u>MEAN</u>	538.6	<u>2022 STATE PERCENTILES</u>		<u>SCALE SCORE</u>	
<u>STANDARD DEVIATION</u>	10.3	90		552	
		75		547	
		50 (MEDIAN)		539	
<u>VARIANCE</u>	106.6	25		530	
		10		525	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	539	3,207	58,559	2.85	52.11
	538	3,215	55,352	2.86	49.26
	537	3,262	52,137	2.90	46.40
	536	3,203	48,875	2.85	43.49
	535	3,359	45,672	2.99	40.64
	534	3,365	42,313	2.99	37.65
	533	3,520	38,948	3.13	34.66
	532	1,935	35,428	1.72	31.53
	531	1,738	33,493	1.55	29.80
	530	4,047	31,755	3.60	28.26
	529	4,355	27,708	3.88	24.66
	528	2,337	23,353	2.08	20.78
	527	2,234	21,016	1.99	18.70
	526	4,481	18,782	3.99	16.71
	525	4,157	14,301	3.70	12.73
	524	3,542	10,144	3.15	9.03
	523	1,324	6,602	1.18	5.88
	522	2,214	5,278	1.97	4.70
	521	1,419	3,064	1.26	2.73
	520	839	1,645	0.75	1.46
	519	661	806	0.59	0.72
	518	84	145	0.07	0.13
	517	39	61	0.03	0.05
	516	22	22	0.02	0.02

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	112,295	<u>HIGH SCORE</u>	570		
		<u>LOW SCORE</u>	523		
<u>MEAN</u>	547.3	2023 STATE PERCENTILES	SCALE SCORE		
<u>STANDARD DEVIATION</u>	10.2	90	561		
		75	554		
		50 (MEDIAN)	548		
<u>VARIANCE</u>	103.5	25	540		
		10	533		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	570	1,981	112,295	1.76	100.00
	566	3,210	110,314	2.86	98.24
	563	3,802	107,104	3.39	95.38
	561	4,016	103,302	3.58	91.99
	560	1	99,286	0.00	88.42
4	559	3,924	99,285	3.49	88.41
	558	3,675	95,361	3.27	84.92
	557	3,680	91,686	3.28	81.65
	555	3,591	88,006	3.20	78.37
	554	3,434	84,415	3.06	75.17
	553	3,343	80,981	2.98	72.12
	552	6,772	77,638	6.03	69.14
	551	3,375	70,866	3.01	63.11
3	550	3,388	67,491	3.02	60.10
	549	3,366	64,103	3.00	57.08
	548	4,907	60,737	4.37	54.09
	547	3,391	55,830	3.02	49.72
	546	5,189	52,439	4.62	46.70
	545	3,515	47,250	3.13	42.08

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 3 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	112,295	<u>HIGH SCORE</u>	570
		<u>LOW SCORE</u>	523
<u>MEAN</u>	547.3	<u>2023 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10.2	90	561
		75	554
<u>VARIANCE</u>	103.5	50 (MEDIAN)	548
		25	540
		10	533

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
Not Proficient	544	2,673	43,735	2.38	38.95
	543	4,050	41,062	3.61	36.57
	542	2,709	37,012	2.41	32.96
	541	3,962	34,303	3.53	30.55
	540	2,594	30,341	2.31	27.02
	539	2,884	27,747	2.57	24.71
	538	3,035	24,863	2.70	22.14
	536	3,317	21,828	2.95	19.44
	535	3,430	18,511	3.05	16.48
	534	3,498	15,081	3.12	13.43
	533	3,247	11,583	2.89	10.32
	532	1,487	8,336	1.32	7.42
	531	1,373	6,849	1.22	6.10
	530	2,240	5,476	1.99	4.88
	529	1,536	3,236	1.37	2.88
	528	933	1,700	0.83	1.51
	527	459	767	0.41	0.68
	526	205	308	0.18	0.27
	525	69	103	0.06	0.09
	524	22	34	0.02	0.03
	523	12	12	0.01	0.01

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2021–22 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Reading General Test**

NUMBER OF STUDENTS WITH VALID SCORES		113,140	<u>HIGH SCORE</u>		568
			<u>LOW SCORE</u>		515
<u>MEAN</u>	543.6			2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.3			90	557
				75	551
				50 (MEDIAN)	545
<u>VARIANCE</u>	106.2			25	536
				10	529
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	568	454	113,140	0.40	100.00
	567	13	112,686	0.01	99.60
	565	397	112,673	0.35	99.59
	564	1,009	112,276	0.89	99.24
	562	935	111,267	0.83	98.35
	561	1,550	110,332	1.37	97.52
	560	111	108,782	0.10	96.15
	559	3,428	108,671	3.03	96.05
	558	130	105,243	0.11	93.02
	557	4,394	105,113	3.88	92.91
4	555	4,686	100,719	4.14	89.02
	554	4,892	96,033	4.32	84.88
	553	217	91,141	0.19	80.56
	552	4,813	90,924	4.25	80.36
	551	5,057	86,111	4.47	76.11
	550	2,274	81,054	2.01	71.64
	549	4,904	78,780	4.33	69.63
	548	4,820	73,876	4.26	65.30
3	547	4,754	69,056	4.20	61.04
	546	4,627	64,302	4.09	56.83
	545	4,579	59,675	4.05	52.74
	544	4,398	55,096	3.89	48.70

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2021–22 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Reading General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		113,140	HIGH SCORE		568
			LOW SCORE		515
MEAN	543.6	2023 STATE PERCENTILES		SCALE SCORE	
STANDARD DEVIATION	10.3	90		557	
		75		551	
		50 (MEDIAN)		545	
VARIANCE	106.2	25		536	
		10		529	
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	543	3,400	50,698	3.01	44.81
	542	3,095	47,298	2.74	41.81
	541	3,045	44,203	2.69	39.07
	540	2,876	41,158	2.54	36.38
	539	2,945	38,282	2.60	33.84
	538	2,742	35,337	2.42	31.23
	537	2,747	32,595	2.43	28.81
	536	2,747	29,848	2.43	26.38
	535	2,613	27,101	2.31	23.95
	534	2,669	24,488	2.36	21.64
	533	2,739	21,819	2.42	19.29
	532	1,425	19,080	1.26	16.86
	531	1,541	17,655	1.36	15.61
	530	2,856	16,114	2.52	14.24
	529	2,841	13,258	2.51	11.72
	528	1,384	10,417	1.22	9.21
	527	1,428	9,033	1.26	7.98
	526	2,212	7,605	1.96	6.72
	525	1,890	5,393	1.67	4.77
	524	864	3,503	0.76	3.10
	523	681	2,639	0.60	2.33
	522	949	1,958	0.84	1.73
	521	529	1,009	0.47	0.89
	520	300	480	0.27	0.42
	519	131	180	0.12	0.16
	518	34	49	0.03	0.04
	517	8	15	0.01	0.01
	516	6	7	0.01	0.01

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES		113,088	HIGH SCORE		570
			LOW SCORE		525
MEAN		547.2	2023 STATE PERCENTILES		SCALE SCORE
STANDARD DEVIATION		10.2	90		561
			75		554
			50 (MEDIAN)		548
VARIANCE		103	25		539
			10		533
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	570	1,606	113,088	1.42	100.00
	569	66	111,482	0.06	98.58
	567	1,255	111,416	1.11	98.52
	566	1,567	110,161	1.39	97.41
	565	104	108,594	0.09	96.03
	564	1,468	108,490	1.30	95.93
	563	1,932	107,022	1.71	94.64
	562	1,786	105,090	1.58	92.93
	561	1,988	103,304	1.76	91.35
	560	1,883	101,316	1.67	89.59
4	559	3,731	99,433	3.30	87.93
	558	1,920	95,702	1.70	84.63
	557	1,852	93,782	1.64	82.93
	556	3,443	91,930	3.04	81.29
	555	3,425	88,487	3.03	78.25
	554	3,410	85,062	3.02	75.22
	553	3,454	81,652	3.05	72.20
	552	6,647	78,198	5.88	69.15
3	551	3,333	71,551	2.95	63.27
	550	3,387	68,218	3.00	60.32
	549	3,459	64,831	3.06	57.33
	548	5,108	61,372	4.52	54.27
	547	5,623	56,264	4.97	49.75

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 4 Mathematics General Test (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		113,088	<u>HIGH SCORE</u>		570
			<u>LOW SCORE</u>		525
<u>MEAN</u>		547.2	<u>2023 STATE PERCENTILES</u>		<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>		10.3	90		561
			75		554
			50 (MEDIAN)		548
<u>VARIANCE</u>		103	25		539
			10		533
<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>
Not Proficient	546	2,724	50,641	2.41	44.78
	545	2,843	47,917	2.51	42.37
	544	2,786	45,074	2.46	39.86
	543	3,987	42,288	3.53	37.39
	542	2,795	38,301	2.47	33.87
	541	2,819	35,506	2.49	31.40
	540	2,997	32,687	2.65	28.90
	539	3,172	29,690	2.80	26.25
	538	1,720	26,518	1.52	23.45
	537	3,422	24,798	3.03	21.93
	536	3,505	21,376	3.10	18.90
	535	1,930	17,871	1.71	15.80
	534	3,636	15,941	3.22	14.10
	533	3,459	12,305	3.06	10.88
	532	1,660	8,846	1.47	7.82
	531	2,675	7,186	2.37	6.35
	530	1,985	4,511	1.76	3.99
	529	1,202	2,526	1.06	2.23
	528	770	1,324	0.68	1.17
	527	370	554	0.33	0.49
	526	121	184	0.11	0.16
	525	63	63	0.06	0.06

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Reading General Test**

NUMBER OF STUDENTS WITH VALID SCORES		113,717	<u>HIGH SCORE</u>		573
			<u>LOW SCORE</u>		524
<u>MEAN</u>	548	2023 STATE PERCENTILES		SCALE SCORE	
<u>STANDARD DEVIATION</u>	9.9	90		561	
		75		556	
		50 (<u>MEDIAN</u>)		549	
<u>VARIANCE</u>	98.2	25		540	
		10		535	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	573	350	113,717	0.31	100.00
	570	446	113,367	0.39	99.69
	569	587	112,921	0.52	99.30
	567	1,917	112,334	1.69	98.78
	565	1,285	110,417	1.13	97.10
	564	1,367	109,132	1.20	95.97
	563	1,558	107,765	1.37	94.77
	562	1,612	106,207	1.42	93.40
	561	3,732	104,595	3.28	91.98
	560	1,990	100,863	1.75	88.70
4	559	1,791	98,873	1.57	86.95
	558	4,020	97,082	3.54	85.37
	557	4,209	93,062	3.70	81.84
	556	4,131	88,853	3.63	78.14
	555	4,271	84,722	3.76	74.50
	554	4,244	80,451	3.73	70.75
3	553	4,276	76,207	3.76	67.02
	552	4,271	71,931	3.76	63.25
	551	4,200	67,660	3.69	59.50
	550	4,296	63,460	3.78	55.81

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Reading General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		113,717	<u>HIGH SCORE</u>		573
			<u>LOW SCORE</u>		524
<u>MEAN</u>		548	2023 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>		9.9	90		561
			75		556
			50 (<u>MEDIAN</u>)		549
<u>VARIANCE</u>		98.2	25		540
			10		535
<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>
Not Proficient	549	3,276	59,164	2.88	52.03
	548	3,248	55,888	2.86	49.15
	547	3,105	52,640	2.73	46.29
	546	3,056	49,535	2.69	43.56
	545	3,092	46,479	2.72	40.87
	544	3,225	43,387	2.84	38.15
	543	3,190	40,162	2.81	35.32
	542	3,228	36,972	2.84	32.51
	541	3,501	33,744	3.08	29.67
	540	3,591	30,243	3.16	26.60
	539	3,806	26,652	3.35	23.44
	538	2,071	22,846	1.82	20.09
	537	1,880	20,775	1.65	18.27
	536	4,011	18,895	3.53	16.62
	535	3,717	14,884	3.27	13.09
	534	1,591	11,167	1.40	9.82
	533	3,116	9,576	2.74	8.42
	532	1,490	6,460	1.31	5.68
	531	2,116	4,970	1.86	4.37
	530	1,382	2,854	1.22	2.51
	529	981	1,472	0.86	1.29
	528	291	491	0.26	0.43
	527	142	200	0.12	0.18
	526	38	58	0.03	0.05
	525	14	20	0.01	0.02
	524	6	6	0.01	0.01

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES		113,670	HIGH SCORE		570
			LOW SCORE		524
MEAN	546.8			2022 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	10.4			90	561
				75	555
				50 (MEDIAN)	547
VARIANCE	107.3			25	539
				10	533
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	570	1,140	113,670	1.00	100.00
	569	860	112,530	0.76	99.00
	568	1,058	111,670	0.93	98.24
	566	1,125	110,612	0.99	97.31
	565	1,310	109,487	1.15	96.32
	564	1,331	108,177	1.17	95.17
	563	1,417	106,846	1.25	94.00
	562	1,412	105,429	1.24	92.75
4	560	1,563	101,081	1.38	88.93
	559	1,534	99,518	1.35	87.55
	558	3,162	97,984	2.78	86.20
	557	3,359	94,822	2.96	83.42
	556	3,354	91,463	2.95	80.46
	555	3,311	88,109	2.91	77.51
	554	3,193	84,798	2.81	74.60
	553	3,330	81,605	2.93	71.79
	552	3,278	78,275	2.88	68.86
	551	3,356	74,997	2.95	65.98
3	550	3,438	71,641	3.02	63.03
	549	3,456	68,203	3.04	60.00
	548	3,528	64,747	3.10	56.96
	547	7,315	61,219	6.44	53.86
	546	3,726	53,904	3.28	47.42

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		113,670			HIGH SCORE	570
					LOW SCORE	524
MEAN	546.8			2022 STATE PERCENTILES		SCALE SCORE
STANDARD DEVIATION	10.4			90		561
				75		555
				50 (MEDIAN)		547
VARIANCE	107.3			25		539
				10		533
FREQUENCY DISTRIBUTION						
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT	
Not Proficient	545	2,905	50,178	2.56	44.14	
	544	3,055	47,273	2.69	41.59	
	543	2,985	44,218	2.63	38.90	
	542	3,125	41,233	2.75	36.27	
	541	3,192	38,108	2.81	33.53	
	540	3,318	34,916	2.92	30.72	
	539	3,484	31,598	3.07	27.80	
	538	1,716	28,114	1.51	24.73	
	537	3,732	26,398	3.28	23.22	
	536	3,941	22,666	3.47	19.94	
	535	1,931	18,725	1.70	16.47	
	534	3,833	16,794	3.37	14.77	
	533	1,847	12,961	1.62	11.40	
	532	3,520	11,114	3.10	9.78	
	531	2,886	7,594	2.54	6.68	
	530	1,019	4,708	0.90	4.14	
	529	1,744	3,689	1.53	3.25	
	528	723	1,945	0.64	1.71	
	527	917	1,222	0.81	1.08	
	526	256	305	0.23	0.27	
	525	31	49	0.03	0.04	
	524	18	18	0.02	0.02	

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Reading General Test**

NUMBER OF STUDENTS WITH VALID SCORES	113,385	<u>HIGH SCORE</u>	578
		<u>LOW SCORE</u>	528
<u>MEAN</u>	550.9	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10	90	564
		75	558
<u>VARIANCE</u>	99.5	50 (MEDIAN)	551
		25	542
		10	537

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
5	578	100	113,385	0.09	100.00
	577	392	113,285	0.35	99.91
	574	778	112,893	0.69	99.57
	572	1,201	112,115	1.06	98.88
	570	1,539	110,914	1.36	97.82
	568	1,907	109,375	1.68	96.46
	567	2,149	107,468	1.90	94.78
4	565	2,411	105,319	2.13	92.89
	564	2,642	102,908	2.33	90.76
	563	2,761	100,266	2.44	88.43
	562	1,403	97,505	1.24	86.00
	561	3,104	96,102	2.74	84.76
	560	3,103	92,998	2.74	82.02
	559	3,251	89,895	2.87	79.28
	558	3,417	86,644	3.01	76.42
3	557	3,512	83,227	3.10	73.40
	556	3,557	79,715	3.14	70.31
	555	7,318	76,158	6.45	67.17
	554	3,679	68,840	3.24	60.71
	553	3,695	65,161	3.26	57.47
	552	3,913	61,466	3.45	54.21

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Reading General Test (continued)

NUMBER OF STUDENTS WITH VALID SCORES	113,385	<u>HIGH SCORE</u>	578		
		<u>LOW SCORE</u>	528		
<u>MEAN</u>	550.9	<u>2023 STATE PERCENTILES</u>		<u>SCALE SCORE</u>	
<u>STANDARD DEVIATION</u>	10	90		564	
		75		558	
<u>VARIANCE</u>	99.5	50 (MEDIAN)		551	
		25		542	
		10		537	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	551	3,364	57,553	2.97	50.76
	550	3,269	54,189	2.88	47.79
	549	3,328	50,920	2.94	44.91
	548	3,377	47,592	2.98	41.97
	547	3,499	44,215	3.09	39.00
	546	3,704	40,716	3.27	35.91
	545	3,994	37,012	3.52	32.64
	544	2,160	33,018	1.91	29.12
	543	2,088	30,858	1.84	27.22
	542	4,336	28,770	3.82	25.37
	541	4,443	24,434	3.92	21.55
	540	2,289	19,991	2.02	17.63
	539	2,140	17,702	1.89	15.61
	538	4,196	15,562	3.70	13.73
	537	3,540	11,366	3.12	10.02
	536	2,861	7,826	2.52	6.90
	535	1,057	4,965	0.93	4.38
	534	1,731	3,908	1.53	3.45
	533	1,125	2,177	0.99	1.92
	532	802	1,052	0.71	0.93
	531	129	250	0.11	0.22
	530	79	121	0.07	0.11

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	113,358	<u>HIGH SCORE</u>	573
		<u>LOW SCORE</u>	527
<u>MEAN</u>	546.5	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.9	90	560
		75	554
<u>VARIANCE</u>	98	50 (MEDIAN)	546
		25	538
		10	533

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	573	608	113,358	0.54	573
	570	539	112,750	0.48	570
	569	559	112,211	0.49	569
	567	1,460	111,652	1.29	567
	565	1,702	110,192	1.50	565
	564	909	108,490	0.80	564
	563	995	107,581	0.88	563
	562	2,004	106,586	1.77	562
	561	2,047	104,582	1.81	561
4	560	2,068	102,535	1.82	560
	559	2,235	100,467	1.97	559
	558	2,254	98,232	1.99	558
	557	2,288	95,978	2.02	557
	556	2,269	93,690	2.00	556
	555	4,646	91,421	4.10	555
	554	2,356	86,775	2.08	554
	553	2,377	84,419	2.10	553
	552	4,939	82,042	4.36	552
3	551	2,615	77,103	2.31	551
	550	5,354	74,488	4.72	65.71
	549	2,843	69,134	2.51	60.99
	548	4,326	66,291	3.82	58.48
	547	4,650	61,965	4.10	54.66
	546	3,252	57,315	2.87	50.56

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 6 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	113,358	<u>HIGH SCORE</u>	573
		<u>LOW SCORE</u>	527
<u>MEAN</u>	546.5	<u>2023 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.9	90	560
		75	554
<u>VARIANCE</u>	98	50 (<u>MEDIAN</u>)	546
		25	538
		10	533

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	545	4,300	54,063	3.79	47.69
	544	2,954	49,763	2.61	43.90
	543	3,091	46,809	2.73	41.29
	542	3,249	43,718	2.87	38.57
	541	3,606	40,469	3.18	35.70
	540	3,878	36,863	3.42	32.52
	539	2,211	32,985	1.95	29.10
	538	4,704	30,774	4.15	27.15
Not	537	4,777	26,070	4.21	23.00
Proficient	536	4,859	21,293	4.29	18.78
	535	2,423	16,434	2.14	14.50
	534	2,240	14,011	1.98	12.36
	533	4,084	11,771	3.60	10.38
	532	3,220	7,687	2.84	6.78
	531	2,126	4,467	1.88	3.94
	530	1,983	2,341	1.75	2.07
	529	241	358	0.21	0.32
	528	101	117	0.09	0.10
	527	16	16	0.01	0.01

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Reading General Test**

NUMBER OF STUDENTS WITH VALID SCORES	115,334	<u>HIGH SCORE</u>	580
		<u>LOW SCORE</u>	528
<u>MEAN</u>	552.7	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.0	90	566
		75	560
<u>VARIANCE</u>	99.9	50 (MEDIAN)	554
		25	545
		10	538

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
5	580	80	115,334	0.07	100.00
	579	11	115,254	0.01	99.93
	578	177	115,243	0.15	99.92
	577	210	115,066	0.18	99.77
	576	39	114,856	0.03	99.59
	575	395	114,817	0.34	99.55
	574	497	114,422	0.43	99.21
	573	727	113,925	0.63	98.78
	572	816	113,198	0.71	98.15
	571	990	112,382	0.86	97.44
	570	1,196	111,392	1.04	96.58
	569	1,289	110,196	1.12	95.55
	568	1,298	108,907	1.13	94.43
	567	1,462	107,609	1.27	93.30
	566	3,174	106,147	2.75	92.03
4	565	1,815	102,973	1.57	89.28
	564	1,948	101,158	1.69	87.71
	563	3,762	99,210	3.26	86.02
	562	3,972	95,448	3.44	82.76
	561	4,096	91,476	3.55	79.31
	560	2,119	87,380	1.84	75.76
	559	4,197	85,261	3.64	73.93
3	558	4,305	81,064	3.73	70.29
	557	4,292	76,759	3.72	66.55
	556	4,318	72,467	3.74	62.83
	555	4,280	68,149	3.71	59.09
	554	6,325	63,869	5.48	55.38

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Reading General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	115,334	<u>HIGH SCORE</u>	580
		<u>LOW SCORE</u>	528
<u>MEAN</u>	552.7	<u>2023 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10.0	90	566
		75	560
<u>VARIANCE</u>	99.9	50 (MEDIAN)	554
		25	545
		10	538

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	553	3,576	57,544	3.10	49.89
	552	3,597	53,968	3.12	46.79
	551	3,401	50,371	2.95	43.67
	550	3,295	46,970	2.86	40.73
	549	3,308	43,675	2.87	37.87
	548	3,267	40,367	2.83	35.00
	547	3,285	37,100	2.85	32.17
	546	3,261	33,815	2.83	29.32
	545	3,371	30,554	2.92	26.49
	544	1,751	27,183	1.52	23.57
	543	3,326	25,432	2.88	22.05
Not	542	3,372	22,106	2.92	19.17
Proficient	541	3,345	18,734	2.90	16.24
	540	1,665	15,389	1.44	13.34
	539	1,799	13,724	1.56	11.90
	538	3,120	11,925	2.71	10.34
	537	2,730	8,805	2.37	7.63
	536	2,213	6,075	1.92	5.27
	535	1,443	3,862	1.25	3.35
	534	1,071	2,419	0.93	2.10
	533	683	1,348	0.59	1.17
	532	373	665	0.32	0.58
	531	156	292	0.14	0.25
	530	82	136	0.07	0.12
	529	28	54	0.02	0.05
	528	26	26	0.02	0.02

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES	115,285	<u>HIGH SCORE</u>	573
		<u>LOW SCORE</u>	526
<u>MEAN</u>	546.5	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.6	90	560
		75	553
<u>VARIANCE</u>	92.9	50 (MEDIAN)	546
		25	538
		10	535

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
5	573	728	115,285	0.63	100.00
	571	15	114,557	0.01	99.37
	569	1,224	114,542	1.06	99.36
	567	796	113,318	0.69	98.29
	566	779	112,522	0.68	97.60
	565	1,730	111,743	1.50	96.93
	564	60	110,013	0.05	95.43
	563	1,890	109,953	1.64	95.38
	562	1,927	108,063	1.67	93.74
	561	1,006	106,136	0.87	92.06
4	559	2,946	103,137	2.56	89.46
	558	1,933	100,191	1.68	86.91
	557	2,047	98,258	1.78	85.23
	556	2,870	96,211	2.49	83.46
	555	3,007	93,341	2.61	80.97
	554	2,968	90,334	2.57	78.36
	553	4,149	87,366	3.60	75.78
	552	2,207	83,217	1.91	72.18
	551	4,352	81,010	3.77	70.27
	550	2,338	76,658	2.03	66.49
3	549	4,875	74,320	4.23	64.47
	548	2,694	69,445	2.34	60.24
	547	5,873	66,751	5.09	57.90
	546	3,338	60,878	2.90	52.81

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 7 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	115,285	<u>HIGH SCORE</u>	573
		<u>LOW SCORE</u>	526
<u>MEAN</u>	546.3	<u>2023 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.6	90	560
		75	553
		50 (MEDIAN)	546
<u>VARIANCE</u>	92.9	25	538
		10	535

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
Not Proficient	545	2,986	57,540	2.59	49.91
	544	3,353	54,554	2.91	47.32
	543	3,585	51,201	3.11	44.41
	542	4,131	47,616	3.58	41.30
	541	4,592	43,485	3.98	37.72
	540	2,621	38,893	2.27	33.74
	539	5,566	36,272	4.83	31.46
	538	2,964	30,706	2.57	26.64
	537	6,238	27,742	5.41	24.06
	536	5,897	21,504	5.12	18.65
	535	5,223	15,607	4.53	13.54
	534	4,133	10,384	3.59	9.01
	533	2,659	6,251	2.31	5.42
	532	1,791	3,592	1.55	3.12
	531	1,264	1,801	1.10	1.56
	530	379	537	0.33	0.47
	529	110	158	0.10	0.14
	528	43	48	0.04	0.04
	527	3	5	0.00	0.00
	526	2	2	0.00	0.00

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Reading General Test**

NUMBER OF STUDENTS WITH VALID SCORES	119,939	<u>HIGH SCORE</u>	584		
		<u>LOW SCORE</u>	532		
<u>MEAN</u>	556.5	2023 STATE PERCENTILES	SCALE SCORE		
<u>STANDARD DEVIATION</u>	10	90	570		
		75	564		
		50 (MEDIAN)	557		
<u>VARIANCE</u>	100	25	549		
		10	543		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	584	122	119,939	0.10	100.00
	583	136	119,817	0.11	99.90
	581	282	119,681	0.24	99.79
	580	310	119,399	0.26	99.55
	578	970	119,089	0.81	99.29
	576	1,502	118,119	1.25	98.48
	574	2,079	116,617	1.73	97.23
	573	2,425	114,538	2.02	95.50
4	571	2,644	112,113	2.20	93.48
	570	3,003	109,469	2.50	91.27
	569	1,485	106,466	1.24	88.77
	568	3,303	104,981	2.75	87.53
	567	1,848	101,678	1.54	84.78
	566	3,514	99,830	2.93	83.23
	565	3,629	96,316	3.03	80.30
	564	3,838	92,687	3.20	77.28
3	563	3,993	88,849	3.33	74.08
	562	4,025	84,856	3.36	70.75
	561	4,248	80,831	3.54	67.39
	560	4,303	76,583	3.59	63.85
	559	4,432	72,280	3.70	60.26
	558	4,460	67,848	3.72	56.57
	557	4,611	63,388	3.84	52.85

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Reading General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	119,939	<u>HIGH SCORE</u>	584
		<u>LOW SCORE</u>	532
<u>MEAN</u>	556.5	<u>2023 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	10	90	570
		75	564
		50 (MEDIAN)	557
<u>VARIANCE</u>	100	25	549
		10	543

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
Not Proficient	556	4,150	58,777	3.46	49.01
	555	4,131	54,627	3.44	45.55
	554	4,117	50,496	3.43	42.10
	553	4,144	46,379	3.46	38.67
	552	1,907	42,235	1.59	35.21
	551	4,309	40,328	3.59	33.62
	550	2,222	36,019	1.85	30.03
	549	4,168	33,797	3.48	28.18
	548	4,243	29,629	3.54	24.70
	547	1,992	25,386	1.66	21.17
	546	4,321	23,394	3.60	19.51
	545	2,074	19,073	1.73	15.90
	544	3,903	16,999	3.25	14.17
	543	1,811	13,096	1.51	10.92
	542	3,312	11,285	2.76	9.41
	541	1,403	7,973	1.17	6.65
	540	2,402	6,570	2.00	5.48
	539	1,661	4,168	1.38	3.48
	538	1,172	2,507	0.98	2.09
	537	689	1,335	0.57	1.11
	536	359	646	0.30	0.54
	535	199	287	0.17	0.24
	534	44	88	0.04	0.07
	533	20	44	0.02	0.04
	532	24	24	0.02	0.02

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics General Test**

NUMBER OF STUDENTS WITH VALID SCORES		86,142	HIGH SCORE 570		
			LOW SCORE 517		
MEAN		536.6	2023 STATE PERCENTILES		
STANDARD DEVIATION		9.0	SCALE SCORE		
VARIANCE		81.5			
			90	549	
			75	543	
			50 (MEDIAN)	535	
			25	529	
			10	526	
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	570	17	86,142	0.02	100.00
	569	19	86,125	0.02	99.98
	567	28	86,106	0.03	99.96
	566	39	86,078	0.05	99.93
	565	42	86,039	0.05	99.88
	564	41	85,997	0.05	99.83
	563	56	85,956	0.07	99.78
	562	90	85,900	0.10	99.72
	561	264	85,810	0.31	99.62
	560	175	85,546	0.20	99.31
	559	182	85,371	0.21	99.11
	558	403	85,189	0.47	98.89
	557	494	84,786	0.57	98.43
	556	631	84,292	0.73	97.85
	555	745	83,661	0.86	97.12
4	554	785	82,916	0.91	96.26
	553	916	82,131	1.06	95.34
	552	1,029	81,215	1.19	94.28
	551	1,118	80,186	1.30	93.09
	550	1,257	79,068	1.46	91.79
	549	1,325	77,811	1.54	90.33
	548	2,222	76,486	2.58	88.79
3	547	1,645	74,264	1.91	86.21
	546	1,824	72,619	2.12	84.30
	545	1,921	70,795	2.23	82.18
	544	2,127	68,874	2.47	79.95
	543	4,606	66,747	5.35	77.49

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Mathematics General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	86,142	<u>HIGH SCORE</u>	570
		<u>LOW SCORE</u>	517
<u>MEAN</u>	536.6	<u>2023 STATE PERCENTILES</u>	<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>	9.0	90	549
		75	543
		50 (MEDIAN)	535
<u>VARIANCE</u>	81.5	25	529
		10	526

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>SCALE SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	542	2,287	62,141	2.65	72.14
	541	2,397	59,854	2.78	69.48
	540	2,601	57,457	3.02	66.70
	539	1,348	54,856	1.56	63.68
	538	3,061	53,508	3.55	62.12
	537	1,719	50,447	2.00	58.56
	536	3,704	48,728	4.30	56.57
	535	4,067	45,024	4.72	52.27
	534	4,732	40,957	5.49	47.55
	533	2,617	36,225	3.04	42.05
	532	2,645	33,608	3.07	39.02
	531	5,365	30,963	6.23	35.94
Not	530	2,945	25,598	3.42	29.72
Proficient	529	5,623	22,653	6.53	26.30
	528	2,555	17,030	2.97	19.77
	527	4,764	14,475	5.53	16.80
	526	1,959	9,711	2.27	11.27
	525	3,237	7,752	3.76	9.00
	524	1,264	4,515	1.47	5.24
	523	1,650	3,251	1.92	3.77
	522	940	1,601	1.09	1.86
	521	424	661	0.49	0.77
	520	154	237	0.18	0.28
	519	47	83	0.05	0.10
	518	25	36	0.03	0.04
	517	11	11	0.01	0.01

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Reading NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,419	<u>HIGH SCORE</u>	450		
		<u>LOW SCORE</u>	400		
<u>MEAN</u>	428.9	<u>2023 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>	
<u>STANDARD DEVIATION</u>	11	90		442	
		75		437	
		50 (MEDIAN)		429	
<u>VARIANCE</u>	121.2	25		424	
		10		419	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	450	15	1,419	1.06	100
	447	19	1,404	1.34	98.943
	446	24	1,385	1.69	97.604
	445	26	1,361	1.83	95.913
	444	27	1,335	1.90	94.08
3	443	30	1,308	2.11	92.178
	442	45	1,278	3.17	90.063
	441	34	1,233	2.40	86.892
	440	44	1,199	3.10	84.496
	439	24	1,155	1.69	81.395
	438	45	1,131	3.17	79.704
	437	29	1,086	2.04	76.533
	436	33	1,057	2.33	74.489
	435	36	1,024	2.54	72.163
	434	32	988	2.26	69.626
Not Proficient	433	52	956	3.66	67.371
	432	41	904	2.89	63.707
	431	60	863	4.23	60.817
	430	46	803	3.24	56.589
	429	61	757	4.30	53.347
	428	66	696	4.65	49.049
	427	57	630	4.02	44.397
	426	94	573	6.62	40.381
	425	75	479	5.29	33.756
	424	89	404	6.27	28.471
	423	43	315	3.03	22.199
	422	44	272	3.10	19.168
	421	28	228	1.97	16.068
	420	24	200	1.69	14.094
	419	19	176	1.34	12.403
	418	11	157	0.78	11.064

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Reading NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,419	<u>HIGH SCORE</u>	450		
		<u>LOW SCORE</u>	400		
<u>MEAN</u>	428.9	<u>2023 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>	
<u>STANDARD DEVIATION</u>	11	90		442	
		75		437	
		50 (<u>MEDIAN</u>)		429	
<u>VARIANCE</u>	121.2	25		424	
		10		419	
<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>
	417	8	146	0.56	10.289
	416	12	138	0.85	9.725
	415	7	126	0.49	8.879
	414	3	119	0.21	8.386
	413	1	116	0.07	8.175
	412	4	115	0.28	8.104
	411	5	111	0.35	7.822
Not	409	6	106	0.42	7.47
Proficient	408	1	100	0.07	7.047
	407	1	99	0.07	6.977
	406	1	98	0.07	6.906
	405	2	97	0.14	6.836
	404	13	95	0.92	6.695
	403	7	82	0.49	5.779
	402	14	75	0.99	5.285
	401	5	61	0.35	4.299
	400	56	56	3.95	3.946
	417	8	146	0.56	10.289

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Mathematics NCEXTEND1 Alternate Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,417	<u>HIGH SCORE</u>	470
		<u>LOW SCORE</u>	419
<u>MEAN</u>	448.1	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.6	90	461
		75	454
		50 (MEDIAN)	449
<u>VARIANCE</u>	113.3	25	444
		10	436

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
4	470	3	1,417	0.21	100
	469	11	1,414	0.78	99.788
	468	27	1,403	1.91	99.012
	467	11	1,376	0.78	97.107
	466	7	1,365	0.49	96.33
	465	8	1,358	0.56	95.836
	464	21	1,350	1.48	95.272
3	463	22	1,329	1.55	93.79
	462	21	1,307	1.48	92.237
	461	27	1,286	1.91	90.755
	460	31	1,259	2.19	88.85
	459	29	1,228	2.05	86.662
	458	33	1,199	2.33	84.615
	457	32	1,166	2.26	82.287
	456	24	1,134	1.69	80.028
	455	27	1,110	1.91	78.335
	454	43	1,083	3.03	76.429
	453	38	1,040	2.68	73.394
	452	45	1,002	3.18	70.713
	451	48	957	3.39	67.537

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 3 Mathematics NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		1,417	HIGH SCORE		470
			LOW SCORE		419
MEAN	448.1	2023 STATE PERCENTILES		TOTAL SCORE	
STANDARD DEVIATION	10.6	90		461	
		75		454	
VARIANCE	113.3	50 (MEDIAN)		449	
		25		444	
		10		436	
FREQUENCY DISTRIBUTION					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	450	59	909	4.16	64.15
	449	150	850	10.59	59.986
	448	92	700	6.49	49.4
	447	79	608	5.58	42.908
	446	84	529	5.93	37.332
	445	63	445	4.45	31.404
	444	71	382	5.01	26.958
	443	59	311	4.16	21.948
	442	27	252	1.91	17.784
	441	38	225	2.68	15.879
	440	13	187	0.92	13.197
	439	11	174	0.78	12.279
	438	2	163	0.14	11.503
	437	13	161	0.92	11.362
	436	13	148	0.92	10.445
	435	5	135	0.35	9.527
	433	3	130	0.21	9.174
	432	6	127	0.42	8.963
	431	10	121	0.71	8.539
	430	6	111	0.42	7.833
	429	12	105	0.85	7.41
	428	2	93	0.14	6.563
	427	3	91	0.21	6.422
	426	1	88	0.07	6.21
	425	3	87	0.21	6.14
	424	1	84	0.07	5.928
	423	3	83	0.21	5.857
	422	5	80	0.35	5.646
	421	17	75	1.20	5.293
	420	4	58	0.28	4.093
	419	54	54	3.81	3.811

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Reading NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,444	<u>HIGH SCORE</u>	460
		<u>LOW SCORE</u>	410
<u>MEAN</u>	438.5	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.5	90	452
		75	446
		50 (MEDIAN)	439
<u>VARIANCE</u>	111.3	25	434
		10	428

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
4	460	7	1,444	0.48	100
	457	18	1,437	1.25	99.515
	456	28	1,419	1.94	98.269
	455	24	1,391	1.66	96.33
	454	29	1,367	2.01	94.668
3	453	31	1,338	2.15	92.659
	452	38	1,307	2.63	90.512
	451	29	1,269	2.01	87.881
	450	38	1,240	2.63	85.873
	449	47	1,202	3.25	83.241
	448	38	1,155	2.63	79.986
	447	27	1,117	1.87	77.355
	446	42	1,090	2.91	75.485
	445	46	1,048	3.19	72.576
	444	35	1,002	2.42	69.391
	443	51	967	3.53	66.967
Not Proficient	442	47	916	3.25	63.435
	441	46	869	3.19	60.18
	440	63	823	4.36	56.994
	439	64	760	4.43	52.632
	438	66	696	4.57	48.199
	437	67	630	4.64	43.629
	436	62	563	4.29	38.989
	435	87	501	6.02	34.695
	434	55	414	3.81	28.67
	433	56	359	3.88	24.861
	432	59	303	4.09	20.983
	431	51	244	3.53	16.898
	430	31	193	2.15	13.366
	429	17	162	1.18	11.219
	428	18	145	1.25	10.042

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Reading NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,444	<u>HIGH SCORE</u>	460
		<u>LOW SCORE</u>	410
<u>MEAN</u>	438.5	2023 STATE PERCENTILES	TOTAL SCORE
<u>STANDARD DEVIATION</u>	10.5	90	452
		75	446
		50 (<u>MEDIAN</u>)	439
<u>VARIANCE</u>	111.3	25	434
		10	428

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	427	7	127	0.48	8.795
	426	10	120	0.69	8.31
	425	5	110	0.35	7.618
	424	4	105	0.28	7.271
Not	423	3	101	0.21	6.994
Proficient	422	1	98	0.07	6.787
	421	2	97	0.14	6.717
	420	6	95	0.42	6.579
	419	1	89	0.07	6.163
	418	5	88	0.35	6.094
	417	3	83	0.21	5.748
	415	4	80	0.28	5.54
	414	4	76	0.28	5.263
	413	4	72	0.28	4.986
	412	8	68	0.55	4.709
	411	8	60	0.55	4.155
	410	52	52	3.60	3.601

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Mathematics NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,447	HIGH SCORE	473
		LOW SCORE	419
MEAN	448.5	2023 STATE PERCENTILES	TOTAL SCORE
STANDARD DEVIATION	10.2	90	461
		75	454
		50 (MEDIAN)	448
VARIANCE	103.6	25	445
		10	440

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	473	4	1,447	0.28	100
	472	4	1,443	0.28	99.724
	471	8	1,439	0.55	99.447
	470	3	1,431	0.21	98.894
	469	14	1,428	0.97	98.687
	468	6	1,414	0.41	97.719
	467	10	1,408	0.69	97.305
	466	23	1,398	1.59	96.614
	465	14	1,375	0.97	95.024
3	464	16	1,361	1.11	94.057
	463	11	1,345	0.76	92.951
	462	18	1,334	1.24	92.191
	461	26	1,316	1.80	90.947
	460	18	1,290	1.24	89.15
	459	18	1,272	1.24	87.906
	458	32	1,254	2.21	86.662
	457	25	1,222	1.73	84.451
	456	36	1,197	2.49	82.723
	455	63	1,161	4.35	80.235
	454	52	1,098	3.59	75.881
	453	58	1,046	4.01	72.287
	451	64	988	4.42	68.279

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 4 Mathematics NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,447	HIGH SCORE	473		
		LOW SCORE	419		
MEAN	448.5	2023 STATE PERCENTILES	TOTAL SCORE		
STANDARD DEVIATION	10.2	90	461		
		75	454		
		50 (MEDIAN)	448		
VARIANCE	103.6	25	445		
		10	440		
FREQUENCY DISTRIBUTION					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	450	75	924	5.18	63.856
	449	86	849	5.94	58.673
	448	98	763	6.77	52.73
	447	103	665	7.12	45.957
	446	126	562	8.71	38.839
	445	94	436	6.50	30.131
	444	86	342	5.94	23.635
	443	37	256	2.56	17.692
	442	30	219	2.07	15.135
	441	27	189	1.87	13.062
	440	22	162	1.52	11.196
	439	12	140	0.83	9.675
	438	8	128	0.55	8.846
	437	10	120	0.69	8.293
	436	6	110	0.41	7.602
	435	2	104	0.14	7.187
	434	3	102	0.21	7.049
	433	5	99	0.35	6.842
	432	4	94	0.28	6.496
	431	2	90	0.14	6.22
	430	2	88	0.14	6.082
	429	3	86	0.21	5.943
	428	2	83	0.14	5.736
	427	2	81	0.14	5.598
	425	2	79	0.14	5.46
	424	1	77	0.07	5.321
	423	1	76	0.07	5.252
	422	5	75	0.35	5.183
	421	7	70	0.48	4.838
	420	7	63	0.48	4.354
	419	56	56	3.87	3.87

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Reading NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,393	<u>HIGH SCORE</u>	470
		<u>LOW SCORE</u>	415
<u>MEAN</u>	449.3	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.1	90	462
		75	456
		50 (<u>MEDIAN</u>)	449
<u>VARIANCE</u>	102.8	25	444
		10	441

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
4	470	19	1,393	1.36	100
	466	26	1,374	1.87	98.636
	465	22	1,348	1.58	96.77
	464	26	1,326	1.87	95.19
	463	24	1,300	1.72	93.324
3	462	29	1,276	2.08	91.601
	461	26	1,247	1.87	89.519
	460	42	1,221	3.02	87.653
	459	35	1,179	2.51	84.637
	458	38	1,144	2.73	82.125
	457	35	1,106	2.51	79.397
	456	43	1,071	3.09	76.884
	455	44	1,028	3.16	73.798
	454	50	984	3.59	70.639
	453	50	934	3.59	67.05
	452	48	884	3.45	63.46
Not Proficient	451	46	836	3.30	60.014
	450	70	790	5.03	56.712
	449	64	720	4.59	51.687
	448	75	656	5.38	47.093
	447	62	581	4.45	41.709
	446	75	519	5.38	37.258
	445	82	444	5.89	31.874
	444	80	362	5.74	25.987
	443	57	282	4.09	20.244
	442	51	225	3.66	16.152
	441	37	174	2.66	12.491

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Reading NCEXTEND1 Alternate Assessment (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,393	<u>HIGH SCORE</u>	470
		<u>LOW SCORE</u>	415
<u>MEAN</u>	449.3	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.1	90	462
		75	456
		50 (MEDIAN)	449
<u>VARIANCE</u>	102.8	25	444
		10	441

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
Not Proficient	440	18	137	1.29	9.835
	439	14	119	1.01	8.543
	438	11	105	0.79	7.538
	437	5	94	0.36	6.748
	436	12	89	0.86	6.389
	435	6	77	0.43	5.528
	434	4	71	0.29	5.097
	433	1	67	0.07	4.81
	432	1	66	0.07	4.738
	430	4	65	0.29	4.666
	429	7	61	0.50	4.379
	427	1	54	0.07	3.877
	426	1	53	0.07	3.805
	425	1	52	0.07	3.733
	423	2	51	0.14	3.661
	421	5	49	0.36	3.518
	420	2	44	0.14	3.159
	415	42	42	3.02	3.015

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Mathematics NCEXTEND1 Alternate Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,396	<u>HIGH SCORE</u>	475		
		<u>LOW SCORE</u>	417		
<u>MEAN</u>	449.4	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>		
<u>STANDARD DEVIATION</u>	10.7	90	464		
		75	455		
		50 (MEDIAN)	449		
<u>VARIANCE</u>	115.4	25	444		
		10	439		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	475	7	1,396	0.50	100
	474	10	1,389	0.72	99.499
	473	8	1,379	0.57	98.782
	471	3	1,371	0.21	98.209
	470	15	1,368	1.07	97.994
	469	15	1,353	1.07	96.92
	468	9	1,338	0.64	95.845
	467	20	1,329	1.43	95.201
	466	13	1,309	0.93	93.768
	465	17	1,296	1.22	92.837
3	464	26	1,279	1.86	91.619
	463	32	1,253	2.29	89.756
	462	27	1,221	1.93	87.464
	461	21	1,194	1.50	85.53
	460	20	1,173	1.43	84.026
	459	28	1,153	2.01	82.593
	457	31	1,125	2.22	80.587
	456	29	1,094	2.08	78.367
	455	34	1,065	2.44	76.289
	454	47	1,031	3.37	73.854
	453	54	984	3.87	70.487
	452	50	930	3.58	66.619

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Mathematics NCEXTEND1 Alternate Assessment (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,396	<u>HIGH SCORE</u>	475		
		<u>LOW SCORE</u>	417		
<u>MEAN</u>	449.4	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>		
<u>STANDARD DEVIATION</u>	10.7	90	464		
		75	455		
		50 (MEDIAN)	449		
<u>VARIANCE</u>	115.4	25	444		
		10	439		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	451	64	880	4.58	63.037
	450	76	816	5.44	58.453
	449	67	740	4.80	53.009
	448	77	673	5.52	48.209
	447	73	596	5.23	42.693
	446	86	523	6.16	37.464
	445	74	437	5.30	31.304
	444	81	363	5.80	26.003
	442	55	282	3.94	20.201
	441	47	227	3.37	16.261
	440	30	180	2.15	12.894
	439	25	150	1.79	10.745
	438	23	125	1.65	8.954
	437	8	102	0.57	7.307
	436	14	94	1.00	6.734
	435	7	80	0.50	5.731
	434	3	73	0.21	5.229
	433	3	70	0.21	5.014
	432	2	67	0.14	4.799
	431	4	65	0.29	4.656
	428	1	61	0.07	4.37
	427	4	60	0.29	4.298
	426	3	56	0.21	4.011
	425	1	53	0.07	3.797
	424	1	52	0.07	3.725
	423	2	51	0.14	3.653
	421	2	49	0.14	3.51
	420	2	47	0.14	3.367
	419	4	45	0.29	3.223
	417	41	41	2.94	2.937

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Reading NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,390	<u>HIGH SCORE</u>	480
		<u>LOW SCORE</u>	425
<u>MEAN</u>	459.3	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	11.3	90	473
		75	468
		50 (<u>MEDIAN</u>)	459
<u>VARIANCE</u>	128	25	453
		10	449

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	480	26	1,390	1.87	100
	476	39	1,364	2.81	98.129
	475	38	1,325	2.73	95.324
	474	35	1,287	2.52	92.59
3	473	39	1,252	2.81	90.072
	472	40	1,213	2.88	87.266
	471	30	1,173	2.16	84.388
	470	38	1,143	2.73	82.23
	469	34	1,105	2.45	79.496
	468	32	1,071	2.30	77.05
	467	36	1,039	2.59	74.748
	466	38	1,003	2.73	72.158
	465	38	965	2.73	69.424
	464	43	927	3.09	66.691
	463	30	884	2.16	63.597
	462	43	854	3.09	61.439
Not Proficient	461	50	811	3.60	58.345
	460	34	761	2.45	54.748
	459	71	727	5.11	52.302
	458	48	656	3.45	47.194
	457	68	608	4.89	43.741
	456	52	540	3.74	38.849
	455	56	488	4.03	35.108
	454	56	432	4.03	31.079
	453	49	376	3.53	27.05
	452	51	327	3.67	23.525
	451	65	276	4.68	19.856
	450	50	211	3.60	15.18
	449	33	161	2.37	11.583
	448	15	128	1.08	9.209

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Reading NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,390	<u>HIGH SCORE</u>	480
		<u>LOW SCORE</u>	425
<u>MEAN</u>	459.3	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	11.3	90	473
		75	468
		50 (<u>MEDIAN</u>)	459
<u>VARIANCE</u>	128	25	453
		10	449

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	447	8	113	0.58	8.129
	446	11	105	0.79	7.554
	445	9	94	0.65	6.763
	444	4	85	0.29	6.115
	443	3	81	0.22	5.827
	441	3	78	0.22	5.612
Not	440	1	75	0.07	5.396
Proficient	439	3	74	0.22	5.324
	438	4	71	0.29	5.108
	437	1	67	0.07	4.82
	436	1	66	0.07	4.748
	435	3	65	0.22	4.676
	434	3	62	0.22	4.46
	433	1	59	0.07	4.245
	432	3	58	0.22	4.173

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Mathematics NCEXTEND1 Alternate Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,389	<u>HIGH SCORE</u>	474
		<u>LOW SCORE</u>	419
<u>MEAN</u>	449.9	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.4	90	462
		75	456
		50 (<u>MEDIAN</u>)	451
<u>VARIANCE</u>	107.9	25	445
		10	440

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	474	1	1,389	0.07	100
	473	2	1,388	0.14	99.928
	472	11	1,386	0.79	99.784
	471	5	1,375	0.36	98.992
	470	5	1,370	0.36	98.632
	469	7	1,365	0.50	98.272
	468	11	1,358	0.79	97.768
	467	14	1,347	1.01	96.976
	466	17	1,333	1.22	95.968
	465	20	1,316	1.44	94.744
	464	16	1,296	1.15	93.305
3	463	25	1,280	1.80	92.153
	462	26	1,255	1.87	90.353
	461	26	1,229	1.87	88.481
	460	30	1,203	2.16	86.609
	459	28	1,173	2.02	84.449
	458	38	1,145	2.74	82.433
	457	32	1,107	2.30	79.698
	456	48	1,075	3.46	77.394
	455	59	1,027	4.25	73.938
	454	83	968	5.98	69.69
	453	68	885	4.90	63.715

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 6 Mathematics NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,389	<u>HIGH SCORE</u>	474
		<u>LOW SCORE</u>	419
<u>MEAN</u>	449.9	2023 STATE PERCENTILES	TOTAL SCORE
<u>STANDARD DEVIATION</u>	10.4	90	462
		75	456
		50 (<u>MEDIAN</u>)	451
<u>VARIANCE</u>	107.9	25	445
		10	440

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
	452	62	817	4.46	58.819
	451	69	755	4.97	54.356
	450	66	686	4.75	49.388
	449	75	620	5.40	44.636
	448	49	545	3.53	39.237
	447	71	496	5.11	35.709
	446	44	425	3.17	30.598
	445	64	381	4.61	27.43
	444	40	317	2.88	22.822
	443	29	277	2.09	19.942
	442	39	248	2.81	17.855
	441	39	209	2.81	15.047
	440	47	170	3.38	12.239
	439	12	123	0.86	8.855
Not	438	8	111	0.58	7.991
Proficient	437	9	103	0.65	7.415
	436	7	94	0.50	6.767
	435	4	87	0.29	6.263
	434	3	83	0.22	5.976
	433	1	80	0.07	5.76
	432	2	79	0.14	5.688
	431	4	77	0.29	5.544
	430	1	73	0.07	5.256
	429	2	72	0.14	5.184
	428	2	70	0.14	5.04
	426	4	68	0.29	4.896
	423	2	64	0.14	4.608
	422	4	62	0.29	4.464
	421	1	58	0.07	4.176
	420	1	57	0.07	4.104
	419	56	56	4.03	4.032

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Reading NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,375	<u>HIGH SCORE</u> 490		
			<u>LOW SCORE</u> 435		
<u>MEAN</u>	469.8		2023 STATE PERCENTILES		TOTAL SCORE
<u>STANDARD DEVIATION</u>	10.7		90		483
			75		478
			50 (MEDIAN)		470
<u>VARIANCE</u>	113.7		25		464
			10		460
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	490	14	1,375	1.02	100
	486	29	1,361	2.11	98.982
	485	32	1,332	2.33	96.873
	484	31	1,300	2.25	94.545
	483	37	1,269	2.69	92.291
3	482	40	1,232	2.91	89.6
	481	38	1,192	2.76	86.691
	480	47	1,154	3.42	83.927
	479	37	1,107	2.69	80.509
	478	50	1,070	3.64	77.818
	477	42	1,020	3.05	74.182
	476	40	978	2.91	71.127
	475	45	938	3.27	68.218
	474	36	893	2.62	64.945
	473	42	857	3.05	62.327
Not Proficient	472	56	815	4.07	59.273
	471	62	759	4.51	55.2
	470	40	697	2.91	50.691
	469	61	657	4.44	47.782
	468	45	596	3.27	43.345
	467	45	551	3.27	40.073
	466	64	506	4.65	36.8
	465	57	442	4.15	32.145
	464	65	385	4.73	28
	463	41	320	2.98	23.273
	462	55	279	4.00	20.291
	461	53	224	3.85	16.291
	460	45	171	3.27	12.436
	459	16	126	1.16	9.164
	458	17	110	1.24	8

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Reading NCEXTEND1 Alternate Assessment (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,375	<u>HIGH SCORE</u>	490
		<u>LOW SCORE</u>	435
<u>MEAN</u>	469.8	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.7	90	483
		75	478
		50 (MEDIAN)	470
<u>VARIANCE</u>	113.7	25	464
		10	460

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	457	10	93	0.73	6.764
	456	7	83	0.51	6.036
	455	6	76	0.44	5.527
	454	3	70	0.22	5.091
	453	5	67	0.36	4.873
	451	1	62	0.07	4.509
	449	1	61	0.07	4.436
	448	2	60	0.15	4.364
	447	1	58	0.07	4.218
	445	2	57	0.15	4.145
	443	4	55	0.29	4
	442	3	51	0.22	3.709
	441	3	48	0.22	3.491
	440	2	45	0.15	3.273
	435	43	43	3.13	3.127

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Mathematics NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,381	<u>HIGH SCORE</u> 477		
			<u>LOW SCORE</u> 414		
<u>MEAN</u>	450.5		2023 STATE PERCENTILES	TOTAL SCORE	
<u>STANDARD DEVIATION</u>	11		90	464	
			75	456	
			50 (MEDIAN)	450	
<u>VARIANCE</u>	122.1		25	445	
			10	441	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	477	7	1,381	0.51	100
	476	5	1,374	0.36	99.493
	475	13	1,369	0.94	99.131
	474	10	1,356	0.72	98.19
	472	5	1,346	0.36	97.466
	471	11	1,341	0.80	97.104
	470	15	1,330	1.09	96.307
	469	11	1,315	0.80	95.221
	468	18	1,304	1.30	94.424
	467	13	1,286	0.94	93.121
3	465	18	1,273	1.30	92.18
	464	21	1,255	1.52	90.876
	463	28	1,234	2.03	89.356
	462	24	1,206	1.74	87.328
	461	28	1,182	2.03	85.59
	460	36	1,154	2.61	83.563
	458	25	1,118	1.81	80.956
	457	37	1,093	2.68	79.146
	456	44	1,056	3.19	76.466
	455	45	1,012	3.26	73.28
	454	76	967	5.50	70.022
	452	67	891	4.85	64.518
	451	92	824	6.66	59.667
	450	102	732	7.39	53.005

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 7 Mathematics NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		1,381	HIGH SCORE		477
			LOW SCORE		414
MEAN		450.5	2023 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION		11	90		464
			75		456
			50 (MEDIAN)		450
VARIANCE		122.1	25		445
			10		441

<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	449	106	630	7.68	45.619
	448	66	524	4.78	37.944
	447	74	458	5.36	33.164
	445	66	384	4.78	27.806
	444	57	318	4.13	23.027
	443	47	261	3.40	18.899
	442	49	214	3.55	15.496
	441	43	165	3.11	11.948
	440	19	122	1.38	8.834
	438	15	103	1.09	7.458
	437	10	88	0.72	6.372
	436	6	78	0.43	5.648
	435	3	72	0.22	5.214
	434	3	69	0.22	4.996
	433	1	66	0.07	4.779
	431	6	65	0.43	4.707
	430	3	59	0.22	4.272
	429	1	56	0.07	4.055
	428	1	55	0.07	3.983
	427	5	54	0.36	3.91
	424	1	49	0.07	3.548
	423	1	48	0.07	3.476
	421	1	47	0.07	3.403
	418	5	46	0.36	3.331
	417	3	41	0.22	2.969
	416	3	38	0.22	2.752
	415	2	35	0.14	2.534
	414	33	33	2.39	2.39

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Reading NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	1,478	<u>HIGH SCORE</u>	500		
		<u>LOW SCORE</u>	450		
<u>MEAN</u>	479.6	2023 STATE PERCENTILES	TOTAL SCORE		
<u>STANDARD DEVIATION</u>	9.8	90	492		
		75	486		
		50 (MEDIAN)	479		
<u>VARIANCE</u>	97	25	474		
		10	471		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	500	7	1,478	0.47	100
	497	21	1,471	1.42	99.526
	496	21	1,450	1.42	98.106
	495	26	1,429	1.76	96.685
	494	18	1,403	1.22	94.926
4	493	39	1,385	2.64	93.708
	492	45	1,346	3.04	91.069
	491	33	1,301	2.23	88.024
	490	40	1,268	2.71	85.792
3	489	33	1,228	2.23	83.085
	488	29	1,195	1.96	80.853
	487	45	1,166	3.04	78.89
	486	39	1,121	2.64	75.846
2	485	45	1,082	3.04	73.207
	484	43	1,037	2.91	70.162
	483	64	994	4.33	67.253
	Not Proficient	482	58	930	3.92
481		74	872	5.01	58.999
480		48	798	3.25	53.992
479		69	750	4.67	50.744
478		62	681	4.19	46.076
477		77	619	5.21	41.881
476		76	542	5.14	36.671
475		82	466	5.55	31.529
474		119	384	8.05	25.981
473		56	265	3.79	17.93
472		38	209	2.57	14.141
471		34	171	2.30	11.57
470		22	137	1.49	9.269
469		10	115	0.68	7.781
468		5	105	0.34	7.104

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction–Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Reading NCEXTEND1 Alternate Assessment (continued)**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,478	<u>HIGH SCORE</u>	500		
		<u>LOW SCORE</u>	450		
<u>MEAN</u>	479.6	<u>2023 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>	
<u>STANDARD DEVIATION</u>	9.8	90		492	
		75		486	
		50 (MEDIAN)		479	
<u>VARIANCE</u>	97	25		474	
		10		471	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	467	6	100	0.41	6.766
	466	7	94	0.47	6.36
	465	4	87	0.27	5.886
	464	6	83	0.41	5.616
	463	1	77	0.07	5.21
	462	1	76	0.07	5.142
	461	3	75	0.20	5.074
	460	1	72	0.07	4.871
	459	1	71	0.07	4.804
	458	1	70	0.07	4.736
	457	1	69	0.07	4.668
	456	2	68	0.14	4.601
	455	1	66	0.07	4.465
	454	1	65	0.07	4.398
	453	2	64	0.14	4.33
	452	6	62	0.41	4.195
	451	1	56	0.07	3.789
	450	55	55	3.72	3.721

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Mathematics NCEXTEND1 Alternate Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>	1,479	<u>HIGH SCORE</u>	473
		<u>LOW SCORE</u>	418
<u>MEAN</u>	449.3	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	10.4	90	463
		75	455
		50 (MEDIAN)	449
<u>VARIANCE</u>	108.8	25	445
		10	441

FREQUENCY DISTRIBUTION

<u>LEVEL</u>	<u>TOTAL SCORE</u>	<u>FREQUENCY</u>	<u>CUMULATIVE FREQUENCY</u>	<u>PERCENT</u>	<u>CUMULATIVE PERCENT</u>
4	473	5	1,479	0.34	100
	472	4	1,474	0.27	99.662
	471	13	1,470	0.88	99.391
	470	7	1,457	0.47	98.513
	469	15	1,450	1.01	98.039
	468	11	1,435	0.74	97.025
	467	16	1,424	1.08	96.281
	466	18	1,408	1.22	95.199
	465	17	1,390	1.15	93.982
3	464	25	1,373	1.69	92.833
	463	31	1,348	2.10	91.143
	461	31	1,317	2.10	89.047
	460	29	1,286	1.96	86.951
	459	29	1,257	1.96	84.99
	458	30	1,228	2.03	83.029
	457	39	1,198	2.64	81.001
	456	30	1,159	2.03	78.364
	455	40	1,129	2.70	76.335
	454	51	1,089	3.45	73.631
	453	53	1,038	3.58	70.183

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 1a. 2022-23 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Mathematics NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,401	<u>HIGH SCORE</u>	472
		<u>LOW SCORE</u>	418
<u>MEAN</u>	449.1	<u>2023 STATE PERCENTILES</u>	<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>	9.7	90	461
		75	455
		50 (MEDIAN)	449
<u>VARIANCE</u>	94.8	25	445
		10	441

FREQUENCY DISTRIBUTION

LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
	452	53	985	3.58	66.599
	451	77	932	5.21	63.016
	450	61	855	4.12	57.809
	449	67	794	4.53	53.685
	448	78	727	5.27	49.155
	447	91	649	6.15	43.881
	446	117	558	7.91	37.728
	445	82	441	5.54	29.817
	444	69	359	4.67	24.273
	443	55	290	3.72	19.608
	442	61	235	4.12	15.889
	441	34	174	2.30	11.765
	440	17	140	1.15	9.466
	439	16	123	1.08	8.316
Not	438	6	107	0.41	7.235
Proficient	437	6	101	0.41	6.829
	436	4	95	0.27	6.423
	435	7	91	0.47	6.153
	434	3	84	0.20	5.68
	433	1	asqv81	0.07	5.477
	431	3	80	0.20	5.409
	430	3	77	0.20	5.206
	429	1	74	0.07	5.003
	428	2	73	0.14	4.936
	425	1	71	0.07	4.801
	424	2	70	0.14	4.733
	422	2	68	0.14	4.598
	421	3	66	0.20	4.462
	420	2	63	0.14	4.26
	419	2	61	0.14	4.124
	418	59	59	3.99	3.989

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction–Office of Accountability and Testing.

**Table 2. 2022–23 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science General Test**

NUMBER OF STUDENTS WITH VALID SCORES		113,653	HIGH SCORE		278
MEAN		251.9	LOW SCORE		222
STANDARD DEVIATION		10.8	2023 STATE PERCENTILES		SCALE SCORE
VARIANCE		116.6	90		266
			75		260
			50 (MEDIAN)		252
			25		244
			10		236
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	278	305	113,653	0.27	100.00
	275	963	113,348	0.85	99.73
	274	2	112,385	0.00	98.88
	273	817	112,383	0.72	98.88
	272	764	111,566	0.67	98.16
	270	2,211	110,802	1.95	97.49
	269	1,318	108,591	1.16	95.55
	268	1,359	107,273	1.20	94.39
	267	1,478	105,914	1.30	93.19
	266	3,147	104,436	2.77	91.89
	265	1,688	101,289	1.49	89.12
	264	1,625	99,601	1.43	87.64
	263	3,522	97,976	3.10	86.21
4	262	3,678	94,454	3.24	83.11
	261	3,686	90,776	3.24	79.87
	260	3,695	87,090	3.25	76.63
	259	1,846	83,395	1.62	73.38
	258	3,669	81,549	3.23	71.75
	257	3,662	77,880	3.22	68.52
	256	5,374	74,218	4.73	65.30
	255	5,140	68,844	4.52	60.57
	254	3,324	63,704	2.92	56.05
	253	3,271	60,380	2.88	53.13
	252	4,595	57,109	4.04	50.25
3	251	4,510	52,514	3.97	46.21
	250	4,279	48,004	3.76	42.24
	249	4,175	43,725	3.67	38.47

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 2. 2022-23 Statewide End-of-Grade Distribution of Scale Scores
Grade 5 Science General Test (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		113,653			
MEAN		251.9			
STANDARD DEVIATION		10.8			
VARIANCE		116.6			
			HIGH SCORE	278	
			LOW SCORE	222	
			2023 STATE PERCENTILES		SCALE SCORE
			90		266
			75		260
			50 (MEDIAN)		252
			25		244
			10		236
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	248	2,202	39,550	1.94	34.80
	247	2,941	37,348	2.59	32.86
	246	2,905	34,407	2.56	30.27
	245	1,914	31,502	1.68	27.72
	244	3,559	29,588	3.13	26.03
	243	1,749	26,029	1.54	22.90
	242	2,570	24,280	2.26	21.36
	241	1,719	21,710	1.51	19.10
	240	2,568	19,991	2.26	17.59
	239	1,764	17,423	1.55	15.33
	238	1,743	15,659	1.53	13.78
	237	2,500	13,916	2.20	12.24
	236	1,692	11,416	1.49	10.05
	235	1,535	9,724	1.35	8.56
	234	1,537	8,189	1.35	7.21
	233	1,503	6,652	1.32	5.85
	232	1,291	5,149	1.14	4.53
	231	1,081	3,858	0.95	3.40
	230	1,345	2,777	1.18	2.44
	229	717	1,432	0.63	1.26
	228	327	715	0.29	0.63
	227	240	388	0.21	0.34
	226	82	148	0.07	0.13
	225	32	66	0.03	0.06
	224	10	34	0.01	0.03
	223	8	24	0.01	0.02
	222	16	16	0.01	0.01

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 2. 2022-23 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science General Test**

NUMBER OF STUDENTS WITH VALID SCORES		119,834	HIGH SCORE		278
			LOW SCORE		221
MEAN	250.8			2023 STATE PERCENTILES	SCALE SCORE
STANDARD DEVIATION	11			90	265
				75	259
				50 (MEDIAN)	251
VARIANCE	120.2			25	243
				10	235
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	278	584	119,834	0.49	100.00
	276	309	119,250	0.26	99.51
	274	582	118,941	0.49	99.26
	273	929	118,359	0.78	98.77
	272	847	117,430	0.71	97.99
	270	2,198	116,583	1.83	97.29
	268	2,433	114,385	2.03	95.45
	267	1,232	111,952	1.03	93.42
	266	2,735	110,720	2.28	92.39
	265	1,406	107,985	1.17	90.11
	264	2,929	106,579	2.44	88.94
	263	1,365	103,650	1.14	86.50
	262	3,141	102,285	2.62	85.36
	261	3,112	99,144	2.60	82.73
	260	3,095	96,032	2.58	80.14
4	259	3,078	92,937	2.57	77.56
	258	4,731	89,859	3.95	74.99
	257	4,611	85,128	3.85	71.04
	256	3,136	80,517	2.62	67.19
	255	3,058	77,381	2.55	64.57
	254	6,012	74,323	5.02	62.02
	253	2,857	68,311	2.38	57.01
	252	4,211	65,454	3.51	54.62
	251	4,399	61,243	3.67	51.11
	250	4,029	56,844	3.36	47.44
	249	2,795	52,815	2.33	44.07
	248	3,977	50,020	3.32	41.74
3	247	4,048	46,043	3.38	38.42
	246	3,706	41,995	3.09	35.04
	245	2,639	38,289	2.20	31.95

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

Table 2. 2022-23 Statewide End-of-Grade Distribution of Scale Scores
Grade 8 Science General Test (continued)

NUMBER OF STUDENTS WITH VALID SCORES		119,834			
MEAN		250.8			
STANDARD DEVIATION		11			
VARIANCE		120.2			
			HIGH SCORE	278	
			LOW SCORE	221	
			2023 STATE PERCENTILES		SCALE SCORE
			90		265
			75		259
			50 (MEDIAN)		251
			25		243
			10		235
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	244	4,405	35,650	3.68	29.75
	243	2,133	31,245	1.78	26.07
	242	3,008	29,112	2.51	24.29
	241	2,068	26,104	1.73	21.78
	240	2,144	24,036	1.79	20.06
	239	2,171	21,892	1.81	18.27
	238	2,188	19,721	1.83	16.46
	237	2,224	17,533	1.86	14.63
	236	2,247	15,309	1.88	12.78
	235	3,397	13,062	2.83	10.90
	234	2,126	9,665	1.77	8.07
	233	1,818	7,539	1.52	6.29
	232	1,650	5,721	1.38	4.77
	231	1,336	4,071	1.11	3.40
	230	1,349	2,735	1.13	2.28
	229	543	1,386	0.45	1.16
	228	439	843	0.37	0.70
	227	283	404	0.24	0.34
	226	55	121	0.05	0.10
	225	37	66	0.03	0.06
	224	13	29	0.01	0.02

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 2a. 2022–23 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Science NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,382	<u>HIGH SCORE</u>		470
			<u>LOW SCORE</u>		415
<u>MEAN</u>	448.6	2023 STATE PERCENTILES		TOTAL SCORE	
<u>STANDARD DEVIATION</u>	10.9	90		462	
		75		456	
<u>VARIANCE</u>	119.8	50 (<u>MEDIAN</u>)		449	
		25		443	
		10		438	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	470	11	1,382	0.80	100.00
	466	27	1,371	1.95	99.20
	465	26	1,344	1.88	97.25
	464	37	1,318	2.68	95.37
	463	25	1,281	1.81	92.69
	462	28	1,256	2.03	90.88
	461	36	1,228	2.60	88.86
	460	29	1,192	2.10	86.25
3	459	48	1,163	3.47	84.15
	458	35	1,115	2.53	80.68
	457	36	1,080	2.60	78.15
	456	47	1,044	3.40	75.54
	455	54	997	3.91	72.14
	454	35	943	2.53	68.23
	453	44	908	3.18	65.70
	452	40	864	2.89	62.52
	451	49	824	3.55	59.62
	450	41	775	2.97	56.08
	449	52	734	3.76	53.11
Not Proficient	448	43	682	3.11	49.35
	447	63	639	4.56	46.24
	446	67	576	4.85	41.68
	445	63	509	4.56	36.83
	444	52	446	3.76	32.27
	443	60	394	4.34	28.51
	442	48	334	3.47	24.17
	441	44	286	3.18	20.70
	440	44	242	3.18	17.51
	439	35	198	2.53	14.33
438	33	163	2.39	11.80	

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 2a. 2022–23 Statewide End-of-Grade Distribution of Total Scores
Grade 5 Science NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		1,382	<u>HIGH SCORE</u> 470		
<u>MEAN</u>		448.6	<u>LOW SCORE</u> 415		
<u>STANDARD DEVIATION</u>		10.9	<u>2023 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>
<u>VARIANCE</u>		119.8	90		462
			75		456
			50 (<u>MEDIAN</u>)		449
			25		443
			10		438
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	437	34	130	2.46	9.41
	436	4	96	0.29	6.95
	435	11	92	0.80	6.66
	434	3	81	0.22	5.86
	433	3	78	0.22	5.64
	432	7	75	0.51	5.43
	429	2	68	0.14	4.92
	428	1	66	0.07	4.78
	427	1	65	0.07	4.70
	426	1	64	0.07	4.63
	425	2	63	0.14	4.56
	421	4	61	0.29	4.41
	419	5	57	0.36	4.12
	418	3	52	0.22	3.76
	415	49	49	3.55	3.55
	437	34	130	2.46	9.41

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
 Data received from Public School Units after October 5, 2023 are not included in this table.
 Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 2a. 2022–23 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Science *NCEXTEND1* Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,460	HIGH SCORE		500
			LOW SCORE		445
MEAN	478.9	2023 STATE PERCENTILES			TOTAL SCORE
STANDARD DEVIATION	11.1	90			492
		75			487
		50 (MEDIAN)			479
VARIANCE	124	25			473
		10			469
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	500	18	1,460	1.23	100.00
	496	18	1,442	1.23	98.77
	495	26	1,424	1.78	97.53
	494	38	1,398	2.60	95.75
	493	39	1,360	2.67	93.15
	492	36	1,321	2.47	90.48
	491	41	1,285	2.81	88.01
	490	47	1,244	3.22	85.21
3	489	51	1,197	3.49	81.99
	488	36	1,146	2.47	78.49
	487	47	1,110	3.22	76.03
	486	30	1,063	2.05	72.81
	485	32	1,033	2.19	70.75
	484	44	1,001	3.01	68.56
	483	44	957	3.01	65.55
	482	43	913	2.95	62.53
	481	45	870	3.08	59.59
	480	66	825	4.52	56.51
	479	63	759	4.32	51.99
	478	56	696	3.84	47.67
Not Proficient	477	52	640	3.56	43.84
	476	74	588	5.07	40.27
	475	64	514	4.38	35.21
	474	52	450	3.56	30.82
	473	65	398	4.45	27.26
	472	92	333	6.30	22.81
	471	47	241	3.22	16.51
	470	40	194	2.74	13.29
	469	26	154	1.78	10.55
	468	17	128	1.16	8.77
	467	14	111	0.96	7.60

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 2a. 2022–23 Statewide End-of-Grade Distribution of Total Scores
Grade 8 Science *NCEXTEND1* Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,460	<u>HIGH SCORE</u>	500		
		<u>LOW SCORE</u>	445		
<u>MEAN</u>	478.9	2023 STATE PERCENTILES		TOTAL SCORE	
<u>STANDARD DEVIATION</u>	11.1	90		492	
		75		487	
<u>VARIANCE</u>	124	50 (MEDIAN)		479	
		25		473	
		10		469	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	466	4	97	0.27	6.64
	465	3	93	0.21	6.37
	464	3	90	0.21	6.16
	463	2	87	0.14	5.96
	462	1	85	0.07	5.82
	461	3	84	0.21	5.75
	460	3	81	0.21	5.55
	459	1	78	0.07	5.34
	455	2	77	0.14	5.27
	454	2	75	0.14	5.14
	451	4	73	0.27	5.00
	450	2	69	0.14	4.73
	449	3	67	0.21	4.59
	448	5	64	0.34	4.38
	445	59	59	4.04	4.04
	466	4	97	0.27	6.64

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
Biology General Assessment

NUMBER OF STUDENTS WITH VALID SCORES	115,976	<u>HIGH SCORE</u>	275
		<u>LOW SCORE</u>	220
<u>MEAN</u>	250.1	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.4	90	263
		75	258
<u>VARIANCE</u>	108.5	50 (MEDIAN)	251
		25	242
		10	235

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	275	408	115,976	0.35	100
	274	618	115,568	0.53	99.648
	271	1779	114,950	1.53	99.115
	270	2	113,171	0.00	97.581
	268	2379	113,169	2.05	97.58
	267	1	110,790	0.00	95.528
	266	2710	110,789	2.34	95.528
	265	2778	108,079	2.40	93.191
	264	2	105,301	0.00	90.796
	263	2977	105,299	2.57	90.794
	262	3086	102,322	2.66	88.227
	261	3253	99,236	2.80	85.566
	260	3200	95,983	2.76	82.761
	259	3086	92,783	2.66	80.002
4	258	3193	89,697	2.75	77.341
	257	2973	86,504	2.56	74.588
	256	4739	83,531	4.09	72.024
	255	4439	78,792	3.83	67.938
	254	4582	74,353	3.95	64.111
	253	4463	69,771	3.85	60.16
	252	4456	65,308	3.84	56.312
	251	4213	60,852	3.63	52.469
	250	4038	56,639	3.48	48.837
3	275	408	115,976	0.35	100
	274	618	115,568	0.53	99.648

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
Biology General Assessment**

NUMBER OF STUDENTS WITH VALID SCORES	115,976	<u>HIGH SCORE</u>	275
		<u>LOW SCORE</u>	220
<u>MEAN</u>	250.1	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.4	90	263
		75	258
		50 (MEDIAN)	251
<u>VARIANCE</u>	108.5	25	242
		10	235

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	249	3845	52,601	3.32	45.355
	248	3596	48,756	3.10	42.04
	247	3602	45,160	3.11	38.939
	246	3413	41,558	2.94	35.833
	245	3501	38,145	3.02	32.89
	244	3285	34,644	2.83	29.872
	243	2286	31,359	1.97	27.039
	242	4337	29,073	3.74	25.068
	241	2099	24,736	1.81	21.329
	240	2134	22,637	1.84	19.519
	239	2093	20,503	1.80	17.679
	238	2082	18,410	1.80	15.874
	237	2122	16,328	1.83	14.079
	236	1896	14,206	1.63	12.249
	235	2823	12,310	2.43	10.614
	234	1761	9,487	1.52	8.18
	233	1642	7,726	1.42	6.662
	232	1412	6,084	1.22	5.246
	231	1280	4,672	1.10	4.028
	230	1098	3,392	0.95	2.925
	229	791	2,294	0.68	1.978
	228	892	1,503	0.77	1.296
	227	300	611	0.26	0.527
	226	155	311	0.13	0.268
	225	83	156	0.07	0.135
	224	53	73	0.05	0.063
	223	8	20	0.01	0.017
	222	8	12	0.01	0.01
	221	1	4	0.00	0.003
	220	3	3	0.00	0.003

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
English II General Assessment

NUMBER OF STUDENTS	119,929	<u>HIGH SCORE</u>	577
<u>VALID SCORES</u>		<u>LOW SCORE</u>	525
<u>MEAN</u>	550.8	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	9.4	90	563
<u>VARIANCE</u>	87.5	75	557
		50 (MEDIAN)	551
		25	543
		10	537

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	577	53	119,929	0.04	100
	575	144	119,876	0.12	99.956
	574	67	119,732	0.06	99.836
	572	554	119,665	0.46	99.78
	570	344	119,111	0.29	99.318
	569	2	118,767	0.00	99.031
	568	1175	118,765	0.98	99.029
	567	1560	117,590	1.30	98.05
	566	2	116,030	0.00	96.749
	565	1881	116,028	1.57	96.747
4	564	2241	114,147	1.87	95.179
	563	2495	111,906	2.08	93.31
	562	2772	109,411	2.31	91.23
	561	2877	106,639	2.40	88.918
	560	3027	103,762	2.52	86.52
	559	4702	100,735	3.92	83.996
	558	4807	96,033	4.01	80.075
	557	3321	91,226	2.77	76.067
	556	5005	87,905	4.17	73.298
	555	4891	82,900	4.08	69.124
3	554	5086	78,009	4.24	65.046
	553	4988	72,923	4.16	60.805
	552	4778	67,935	3.98	56.646
	551	4811	63,157	4.01	52.662
	550	4632	58,346	3.86	48.65
	549	4631	53,714	3.86	44.788

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
English II General Assessment (continued)

NUMBER OF STUDENTS	119,929	<u>HIGH SCORE</u>	577		
<u>VALID SCORES</u>		<u>LOW SCORE</u>	525		
<u>MEAN</u>	550.8	2023 STATE	SCALE		
<u>STANDARD DEVIATION</u>	9.4	<u>PERCENTILES</u>	<u>SCORE</u>		
		90	563		
		75	557		
		50 (MEDIAN)	551		
<u>VARIANCE</u>	87.5	25	543		
		10	537		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	548	4206	49,083	3.51	40.927
	547	2757	44,877	2.30	37.42
	546	5436	42,120	4.53	35.121
	545	2662	36,684	2.22	30.588
	544	2689	34,022	2.24	28.368
	543	2634	31,333	2.20	26.126
	542	2716	28,699	2.26	23.93
	541	2727	25,983	2.27	21.665
	540	2799	23,256	2.33	19.391
	539	2888	20,457	2.41	17.058
	538	2935	17,569	2.45	14.65
	537	2937	14,634	2.45	12.202
	536	2724	11,697	2.27	9.753
	535	2533	8,973	2.11	7.482
	534	2087	6,440	1.74	5.37
	533	1600	4,353	1.33	3.63
	532	1449	2,753	1.21	2.296
	531	652	1,304	0.54	1.087
	530	402	652	0.34	0.544
	529	130	250	0.11	0.208
	528	100	120	0.08	0.1
	527	13	20	0.01	0.017
	526	4	7	0.003	0.006
	525	3	3	0.0025	0.003

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
NC Math 1 General Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		129,139	HIGH SCORE		575
			LOW SCORE		528
MEAN		547.7	2023 STATE PERCENTILES		SCALE SCORE
STANDARD DEVIATION		10.0	90		561
			75		555
			50 (MEDIAN)		547
VARIANCE		100.7	25		539
			10		535
FREQUENCY DISTRIBUTION					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	575	559	129,139	0.43	100
	573	885	128,580	0.69	99.567
	571	541	127,695	0.42	98.882
	570	623	127,154	0.48	98.463
	569	690	126,531	0.53	97.98
	568	633	125,841	0.49	97.446
	567	1367	125,208	1.06	96.956
	566	1494	123,841	1.16	95.897
	565	777	122,347	0.60	94.741
	564	778	121,570	0.60	94.139
	563	1741	120,792	1.35	93.536
4	562	2649	119,051	2.05	92.188
	561	2848	116,402	2.21	90.137
	560	2063	113,554	1.60	87.932
	559	2074	111,491	1.61	86.334
	558	3205	109,417	2.48	84.728
	557	3209	106,212	2.48	82.246
	556	3320	103,003	2.57	79.761
	555	4672	99,683	3.62	77.19
3	554	2414	95,011	1.87	73.573
	553	5024	92,597	3.89	71.703
	552	5121	87,573	3.97	67.813
	551	2739	82,452	2.12	63.847
	550	5859	79,713	4.54	61.727
	549	2906	73,854	2.25	57.19
	548	6280	70,948	4.86	54.939

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
NC Math 1 General Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	129,139	<u>HIGH SCORE</u>	575
		<u>LOW SCORE</u>	528
<u>MEAN</u>	547.7	2023 STATE PERCENTILES	SCALE SCORE
<u>STANDARD DEVIATION</u>	10.0	90	561
		75	555
		50 (MEDIAN)	547
<u>VARIANCE</u>	100.7	25	539
		10	535

FREQUENCY DISTRIBUTION

LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	547	3032	64,668	2.35	50.076
	546	3222	61,636	2.49	47.728
	545	5069	58,414	3.93	45.233
	544	3659	53,345	2.83	41.308
	543	3922	49,686	3.04	38.475
	542	4250	45,764	3.29	35.438
	541	2101	41,514	1.63	32.147
	540	4983	39,413	3.86	30.52
	539	5449	34,430	4.22	26.661
	538	5849	28,981	4.53	22.442
	537	5779	23,132	4.48	17.912
	536	8	17,353	0.01	13.437
	535	5473	17,345	4.24	13.431
	534	4515	11,872	3.50	9.193
	533	3305	7,357	2.56	5.697
	532	2126	4,052	1.65	3.138
	531	1433	1,926	1.11	1.491
	530	374	493	0.29	0.382
	529	78	119	0.06	0.092
	528	41	41	0.03	0.032

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
NC Math 3 General Assessment**

<u>NUMBER OF STUDENTS WITH VALID SCORES</u>		106,740	<u>HIGH SCORE</u>		575
			<u>LOW SCORE</u>		531
<u>MEAN</u>		551.7	<u>2023 STATE PERCENTILES</u>		<u>SCALE SCORE</u>
<u>STANDARD DEVIATION</u>		9.5	90		564
			75		559
			50 (<u>MEDIAN</u>)		552
<u>VARIANCE</u>		89.6	25		544
			10		539
<u>FREQUENCY DISTRIBUTION</u>					
^z LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
5	575	594	106,740	0.56	100
	574	552	106,146	0.52	99.444
	572	711	105,594	0.67	98.926
	571	768	104,883	0.72	98.26
	570	916	104,115	0.86	97.541
	569	540	103,199	0.51	96.683
	568	1095	102,659	1.03	96.177
	567	1189	101,564	1.11	95.151
	566	2017	100,375	1.89	94.037
	565	1458	98,358	1.37	92.147
	564	2336	96,900	2.19	90.781
	563	2432	94,564	2.28	88.593
4	562	2790	92,132	2.61	86.314
	561	3863	89,342	3.62	83.701
	560	2037	85,479	1.91	80.082
	559	4463	83,442	4.18	78.173
	558	2383	78,979	2.23	73.992
	557	4945	76,596	4.63	71.759
	556	3881	71,651	3.64	67.127
3	555	4082	67,770	3.82	63.491
	554	4229	63,688	3.96	59.666
	553	4541	59,459	4.25	55.705
	552	2952	54,918	2.77	51.45
	551	4784	51,966	4.48	48.685
	550	3357	47,182	3.15	44.203

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 3. 2022-23 End-of-Course General Test Distribution of Scale Scores
NC Math 3 General Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		106,740	<u>HIGH SCORE</u>		575
			<u>LOW SCORE</u>		531
<u>MEAN</u>		551.7	2023 STATE PERCENTILES		SCALE SCORE
<u>STANDARD DEVIATION</u>		9.5	90		564
			75		559
<u>VARIANCE</u>		89.6	50 (MEDIAN)		552
			25		544
			10		539
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	549	3263	43,825	3.06	41.058
	548	3400	40,562	3.19	38.001
	547	1766	37,162	1.65	34.815
	546	3759	35,396	3.52	33.161
	545	2016	31,637	1.89	29.639
	544	4218	29,621	3.95	27.751
	543	2136	25,403	2.00	23.799
	542	2307	23,267	2.16	21.798
	541	4638	20,960	4.35	19.636
	540	4467	16,322	4.18	15.291
	539	3871	11,855	3.63	11.106
	538	1704	7,984	1.60	7.48
	537	2395	6,280	2.24	5.883
	536	1900	3,885	1.78	3.64
	535	1102	1,985	1.03	1.86
	534	773	883	0.72	0.827
	533	70	110	0.07	0.103
	532	33	40	0.03	0.037
	531	7	7	0.01	0.007

Notes: Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing

**Table 3a. 2022-23 End-of-Course Distribution of Total Scores
Biology NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,148	HIGH SCORE		510
			LOW SCORE		455
MEAN		488.9	2023 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION		10.9	90		501
			75		496
			50 (MEDIAN)		490
VARIANCE		120.1	25		484
			10		479
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	510	11	1,148	0.96	100
	506	8	1,137	0.70	99.042
	505	25	1,129	2.18	98.345
	504	21	1,104	1.83	96.167
	503	25	1,083	2.18	94.338
	502	23	1,058	2.00	92.16
3	501	24	1,035	2.09	90.157
	500	33	1,011	2.87	88.066
	499	38	978	3.31	85.192
	498	37	940	3.22	81.882
	497	30	903	2.61	78.659
	496	39	873	3.40	76.045
	495	54	834	4.70	72.648
	494	41	780	3.57	67.944
	493	45	739	3.92	64.373
	492	47	694	4.09	60.453
	491	45	647	3.92	56.359
	490	35	602	3.05	52.439
	489	27	567	2.35	49.39
Not Proficient	488	65	540	5.66	47.038
	487	45	475	3.92	41.376
	486	44	430	3.83	37.456
	485	47	386	4.09	33.624
	484	58	339	5.05	29.53
	483	44	281	3.83	24.477
	482	56	237	4.88	20.645
	481	28	181	2.44	15.767

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

Data received from Public School Units after October 5, 2023 are not included in this table.

Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 3a. 2022-23 End-of-Course Distribution of Total Scores
Biology NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES	1,148	<u>HIGH SCORE</u>	510		
		<u>LOW SCORE</u>	455		
<u>MEAN</u>	488.9	2023 STATE PERCENTILES	TOTAL SCORE		
<u>STANDARD DEVIATION</u>	10.9	90	501		
		75	496		
		50 (MEDIAN)	490		
<u>VARIANCE</u>	120.1	25	484		
		10	479		
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	480	29	153	2.53	13.328
	479	19	124	1.66	10.801
	478	14	105	1.22	9.146
	477	3	91	0.26	7.927
	476	8	88	0.70	7.666
	475	1	80	0.09	6.969
	474	1	79	0.09	6.882
	472	3	78	0.26	6.794
	471	5	75	0.44	6.533
	470	2	70	0.17	6.098
	469	4	68	0.35	5.923
	468	1	64	0.09	5.575
	467	1	63	0.09	5.488
	464	2	62	0.17	5.401
	463	2	60	0.17	5.226
	461	6	58	0.52	5.052
	460	1	52	0.09	4.53
	459	5	51	0.44	4.443
	458	2	46	0.17	4.007
	455	44	44	3.83	3.833

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

Table 3a. 2022-23 End-of-Course Distribution of Total Scores
English II NCEXTEND1 Alternate Assessment

NUMBER OF STUDENTS WITH VALID SCORES		1,147	<u>HIGH SCORE</u>		510	
			<u>LOW SCORE</u>		460	
<u>MEAN</u>		489.4	<u>2023 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>	
<u>STANDARD DEVIATION</u>		10.24	90		502	
			75		496	
			50 (MEDIAN)		489	
<u>VARIANCE</u>		104.9	25		485	
			10		480	
<u>FREQUENCY DISTRIBUTION</u>						
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT	
4	510	2	1,147	0.17	100	
	508	9	1,145	0.78	99.826	
	507	11	1,136	0.96	99.041	
	506	22	1,125	1.92	98.082	
	505	16	1,103	1.39	96.164	
3	504	26	1,087	2.27	94.769	
	503	26	1,061	2.27	92.502	
	502	23	1,035	2.01	90.235	
	501	25	1,012	2.18	88.23	
	500	29	987	2.53	86.051	
	499	33	958	2.88	83.522	
	498	19	925	1.66	80.645	
	497	41	906	3.57	78.989	
	496	35	865	3.05	75.414	
	495	29	830	2.53	72.363	
	494	30	801	2.62	69.834	
	Not Proficient	493	31	771	2.70	67.219
		492	55	740	4.80	64.516
491		51	685	4.45	59.721	
490		51	634	4.45	55.275	
489		49	583	4.27	50.828	
488		61	534	5.32	46.556	
487		67	473	5.84	41.238	
486		76	406	6.63	35.397	
485		71	330	6.19	28.771	

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
 Data received from Public School Units after October 5, 2023 are not included in this table.
 Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 3a. 2022-23 End-of-Course Distribution of Total Scores
English II NCEXTEND1 Alternate Assessment (continued)**

NUMBER OF STUDENTS WITH VALID SCORES		1,147	HIGH SCORE		510
			LOW SCORE		460
MEAN		489.4	2023 STATE PERCENTILES		TOTAL SCORE
STANDARD DEVIATION		10.24	90		502
			75		496
			50 (MEDIAN)		489
VARIANCE		104.9	25		485
			10		480
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	484	57	259	4.97	22.581
	483	39	202	3.40	17.611
	482	28	163	2.44	14.211
	481	16	135	1.39	11.77
	480	16	119	1.39	10.375
	479	10	103	0.87	8.98
	478	2	93	0.17	8.108
	477	6	91	0.52	7.934
	476	2	85	0.17	7.411
	475	4	83	0.35	7.236
	474	1	79	0.09	6.888
	473	3	78	0.26	6.8
	472	2	75	0.17	6.539
	471	1	73	0.09	6.364
	470	4	72	0.35	6.277
	469	1	68	0.09	5.929
	468	3	67	0.26	5.841
	467	1	64	0.09	5.58
	466	2	63	0.17	5.493
	465	3	61	0.26	5.318
	463	5	58	0.44	5.057
	462	1	53	0.09	4.621
	460	52	52	4.53	4.534

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

**Table 3a. 2022-23 End-of-Course Distribution of Total Scores
Math 1 NCEXTEND1 Alternate Assessment**

NUMBER OF STUDENTS WITH VALID SCORES		1,143	<u>HIGH SCORE</u>		474
			<u>LOW SCORE</u>		414
<u>MEAN</u>		449.1	<u>2023 STATE PERCENTILES</u>		<u>TOTAL SCORE</u>
<u>STANDARD DEVIATION</u>		11.1	90		460
			75		457
			50 (MEDIAN)		450
<u>VARIANCE</u>		122.1	25		445
			10		439
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
4	474	1	1,143	0.09	100
	472	2	1,142	0.17	99.913
	471	5	1,140	0.44	99.738
	470	3	1,135	0.26	99.3
	469	6	1,132	0.52	99.038
	467	6	1,126	0.52	98.513
	466	11	1,120	0.96	97.988
	465	10	1,109	0.87	97.025
	464	18	1,099	1.57	96.15
	463	16	1,081	1.4	94.576
	462	23	1,065	2.01	93.176
3	461	12	1,042	1.05	91.164
	460	34	1,030	2.97	90.114
	459	41	996	3.59	87.139
	458	42	955	3.67	83.552
	457	60	913	5.25	79.878
	455	47	853	4.11	74.628
	454	50	806	4.37	70.516
	453	49	756	4.29	66.142
	452	45	707	3.94	61.855

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
Data received from Public School Units after October 5, 2023 are not included in this table.
Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.

Table 3a. 2022-23 End-of-Course Distribution of Total Scores
Math 1 NCEXTEND1 Alternate Assessment

NUMBER OF STUDENTS WITH VALID SCORES		1,143	HIGH SCORE		474
			LOW SCORE		414
MEAN	449.1	2023 STATE PERCENTILES		TOTAL SCORE	
STANDARD DEVIATION	11.1	90		460	
		75		457	
		50 (MEDIAN)		450	
VARIANCE	122.1	25		445	
		10		439	
<u>FREQUENCY DISTRIBUTION</u>					
LEVEL	TOTAL SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
Not Proficient	451	55	662	4.81	57.918
	450	64	607	5.6	53.106
	449	65	543	5.69	47.507
	448	48	478	4.2	41.82
	447	54	430	4.72	37.62
	446	76	376	6.65	32.896
	445	58	300	5.07	26.247
	443	51	242	4.46	21.172
	442	33	191	2.89	16.71
	441	23	158	2.01	13.823
	440	16	135	1.4	11.811
	439	13	119	1.14	10.411
	438	7	106	0.61	9.274
	437	7	99	0.61	8.661
	436	5	92	0.44	8.049
	435	7	87	0.61	7.612
	434	3	80	0.26	6.999
	433	2	77	0.17	6.737
	431	6	75	0.52	6.562
	430	1	69	0.09	6.037
	429	1	68	0.09	5.949
	428	3	67	0.26	5.862
	424	2	64	0.17	5.599
	422	3	62	0.26	5.424
	421	2	59	0.17	5.162
	418	4	57	0.35	4.987
	417	2	53	0.17	4.637
	416	6	51	0.52	4.462
	414	45	45	3.94	3.937

Notes: NCEXTEND1 is an alternate assessment for students with severe cognitive disabilities.
 Data received from Public School Units after October 5, 2023 are not included in this table.
 Prepared by the North Carolina Department of Public Instruction-Office of Accountability and Testing.