

## North Dakota A+ Interim 1-3 Scale Score Norms 2025-2026

Pearson is working closely with NDDPI to reimagine the approach used to report percentiles for ease of interpretation and use. The current direction we are exploring involves combining data across ND A+ interim administrations to create percentiles for each interim (i.e., Interim 1/fall percentiles, Interim 2/winter percentiles, etc.) that will be updated by adding additional interim results until those values are stable. The percentiles will be updated with additional student data annually, after the next corresponding interim administration (e.g., combine INT1 2024 with INT1 2025). Percentiles reported for subsequent interim administration would be based on this scale, with the aim that the reported percentiles would be more consumable by reflecting a single percentile value, rather than the percentile ranges that were initially provided. This approach will continue with data from the 2025-2026 ND A+ Interims.

Table 1 shows the norms calculated across the 2025-2026 administrations. Table 2 shows the norms calculated using combined results from the spring 2025 interim 3 administration and spring 2026 interim 3 administration. Table 3 shows the norms calculated during the spring 2024-2025 interim 3 administration as compared to the spring 2025-2026 interim 3 administration.

The norms in Table 1 show the average scale scores, and standard errors for those scores, observed across North Dakota districts testing during interim 1, interim 2 and interim 3. The norms can be interpreted as follows, using *six* grade math as an example.

- Average observed average six grade math score was 619.7 in interim 2, winter 2025-2026.
- Standard deviation was 56

This distribution represents a normal distribution, meaning that on average sixth grade students scored between 563.7 to 675.7 ( $619.7 - 56$ ,  $619.7 + 56$ ).

**Table 1 – Average Scale Score Comparison**

		Fall 2025 Interim 1 Administration			Winter 2025-2026 Interim 2 Administration			Spring 2026 Interim 3 Administration		
Subject	Grade	Student Count	Average Scale Score	Standard Deviation	Student Count	Average Scale Score	Standard Deviation	Student Count	Average Scale Score	Standard Deviation
Math	K	3018	148.9	11.0	2553	158.1	14.3	2974	164.8	15.2
	1	3428	257.1	14.3	2869	263.7	15.1	3409	272.4	16.9
	2	3471	250.8	14.4	3057	259.6	17.4	3412	260.8	15.7
	3	4095	511.0	53.6	4389	543.6	63.3			
	4	4246	556.6	58.0	4516	581.9	63.1			
	5	4242	597.6	56.9	4436	620.6	63.4			
	6	5254	603.5	49.8	5485	619.7	56			
	7	5485	625.4	47.3	5615	631	50.9			
	8	5425	634.1	48.9	5584	644.6	52.1			
Math High School	ALG1	4982	1264.9	17.1	4921	1266.1	21	3043	1267.6	18.0
	ALG2	820	1375.3	19.0	836	1376.4	14.7	619	1379.6	28.1
	GEO1	696	1294.5	21.9	701	1278.5	23.8	537	1282.2	16.0
	MAT10	5390	1318.2	22.7	5093	1312.5	23.5			
Reading	K	3147	141.7	10.3	2731	146.3	11.1	3149	151.2	12.0
	1	3525	252.2	13.3	3038	258.9	13.5	3573	264.2	16.3
	2	3623	248.0	12.0	3207	250.5	10.8	3548	252.7	13.6
	3	4240	528.6	51.5	4520	539.6	52.8			

	4	4380	566.0	56.4	4639	574.6	55.8			
	5	4381	607.2	56.9	4578	614.5	55.8			
	6	5303	629.2	55.7	5474	638	52.6			
	7	5519	651.1	55.6	5519	658.7	54.8			
	8	5452	675.0	57.4	5484	683.3	56.5			
	9	5685	1295.3	25.3	5523	1290	24.3	3587	1299.1	24.8
	10	5339	1299.3	25.8	5099	1293	25.5			

Table 2 – Average Scale Score Combining Spring 2025 Interim 3 and Spring 2026 Interim 3 student data

Combined Spring 2025 and 2026 Interim 3 Administrations				
Subject	Grade	Student Count	Average Scale Score	Standard Deviation
Math	K	5735	163.99	14.76
	1	6116	269.46	15.85
	2	6355	262.89	16.44
Math High School	ALG1	4901	1267.8	20.35
	ALG2	1057	1377.89	28.39
	GEO1	835	1282.05	15.58
Reading	K	5878	151.21	11.56
	1	6328	264	16.19
	2	6493	252.43	13.57
Reading High School	9	5579	1296.15	24.98

Table 3- Average Scale Score Comparing Spring 2025 Interim 3 and Spring 2026 Interim 3 student data

Subject	Grade	Spring 2025 Interim 3 Administration			Spring 2026 Interim 3 Administration		
		Student Count	Average Scale Score	Standard Deviation	Student Count	Average Scale Score	Standard Deviation
Math	K	2761	163.08	14.21	2974	164.83	15.21
	1	2707	265.76	13.53	3409	272.4	16.91
	2	2943	265.29	16.89	3412	260.82	15.75
Math High School	ALG1	1858	1268.2	23.75	3043	1267.56	17.96
	ALG2	438	1375.51	28.63	619	1379.57	28.12
	GEO1	298	1281.74	14.75	537	1282.22	16.04
Reading	K	2729	151.17	11.08	3149	151.25	11.96
	1	2755	263.79	16.07	3573	264.16	16.27
	2	2945	252.06	13.51	3548	252.74	13.61
	9	1992	1290.91	24.49	3587	1299.05	24.78