North Dakota A+ Interim 1 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 during the fall 2024 administration as compared to the fall 2025 interim 1 administration. Table 2 shows the norms calculated using results from both administrations. These tables show that the norms have remained consistent across the years. Table 1 shows the norms calculated during the fall 2024 administration as compared to the fall 2025 interim 1 administration. Table 2 presents norms using data from both administrations. Results show consistent norms between the two years. After the full 2025/26 interim assessment cycle, the data will be reviewed to consider the timeline for a transition to state norms and percentiles.

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. The norms can be interpreted as follows, using six grade math as an example.

- Average observed average six grade math score was 603.5 in interim 1, fall 2025.
- Standard deviation was 49.8

This distribution represents a normal distribution, meaning that 68% of sixth grade students scored between 554.2 to 655.4 (603.5 – 49.8, 603.5 + 49.8).

Table 1 – Average Scale Score Comparison

		Interim 1 Fall 2024 Administration			Interim 1 Fall 2025 Administration		
Subject	**Grade**	**Student Count**	**Average Scale Score**	**Standard Deviation**	**Student Count**	**Average Scale Score**	**Standard Deviation**
Math	K	2822	149.6	11.6	3018	148.9	11.0
	1	2735	256.7	14.0	3428	257.1	14.3
	2	3112	250.8	14.2	3471	250.8	14.4
	3	3599	511.7	53.4	4095	511.0	53.6
	4	3664	556.3	58.2	4246	556.6	58.0
	5	3522	601.3	57.9	4242	597.6	56.9
	6	5077	604.8	50.6	5254	603.5	49.8
	7	5280	625.3	47.3	5485	625.4	47.3
	8	4954	634.7	48.9	5425	634.1	48.9
Math High School	ALG1	3998	1277.6	20.0	4982	1264.9	17.1
	ALG2	969	1375.3	21.3	820	1375.3	19.0
	GEO1	582	1294.3	21.9	696	1294.5	21.9
	MAT10	4355	1313.2	28.2	5390	1318.2	22.7

		Interim 1 Fall 2024 Administration			Interim 1 Fall 2025 Administration		
Subject	**Grade**	**Student Count**	**Average Scale Score**	**Standard Deviation**	**Student Count**	**Average Scale Score**	**Standard Deviation**
Reading	K	2727	141.4	9.8	3147	141.7	10.3
	1	2742	253.4	13.7	3525	252.2	13.3
	2	3137	246.6	12.4	3623	248.0	12.0
	3	3647	530.7	52.2	4240	528.6	51.5
	4	3675	565.7	56.6	4380	566.0	56.4
	5	3614	606.5	54.5	4381	607.2	56.9
	6	5212	628.8	56.1	5303	629.2	55.7
	7	5316	651.0	56.1	5519	651.1	55.6
	8	4944	675.3	55.9	5452	675.0	57.4
	9	4367	1295.1	26.1	5685	1295.3	25.3
	10	4521	1293.9	23.1	5339	1299.3	25.8

Table 2 – Average Scale Score Combining Fall 2024 and Fall 2025 student data

		Combined Administrations		
Subject	**Grade**	**Student Count**	**Average Scale Score**	**Standard Deviation**
Math	K	5740	149.4	11.1
	1	6113	257.1	14.2
	2	6502	250.9	14.3
	3	7692	511.3	53.5
	4	7910	556.4	58.1
	5	7763	599.3	57.3
	6	10330	604.1	50.2
	7	10761	625.3	47.3
	8	10377	634.4	48.9
Math High School	ALG1	8978	1270.6	19.5
	ALG2	1789	1375.3	20.2
	GEO1	1278	1294.4	21.9
	MAT10	9741	1315.96	25.4
Reading	K	5728	141.8	10.0
	1	6191	252.9	13.4
	2	6556	247.6	12.1
	3	7882	529.6	51.9
	4	8051	565.9	56.5
	5	7990	606.9	55.8
	6	10513	629.0	55.9
	7	10834	651.0	55.8
	8	10391	675.1	56.6
	9	10052	1295.4	25.6
	10	9860	1296.9	24.7