

[District Name]

[District Address]

[Date]

Dear Families,

Your child recently took the North Dakota Academic Progression of Learning and Understanding of Students or ND A-PLUS (ND A+) Interim Assessments. These are short assessments designed to provide information about what they have learned so far this school year. ND A+ Interim Assessments are administered in the fall, winter, and spring in both reading and math. Students take ND A+ Interim Assessments online, and teachers receive the results immediately.

ND A+ Interim Assessments provide a measure of how well your child is performing in reading and math. The student report contains information that can also support conversations with your child's teacher about their learning. This provides an opportunity for you to ask questions regarding what the scores mean, how you can help at home, and what types of strategies will be implemented at school to support your child.

After the second ND A+ Interim Assessment in the winter, the report will also provide a score that shows growth or progress in their learning from the fall to the winter and from the winter to the spring. We believe that all growth should be celebrated, and talking with your child about their progress provides a great opportunity for them to engage with their learning.

Students in grades 3-8 will be provided with a Lexile score for reading and a Quantile score for math on the ND A+ Interim Assessments reports. For extra support at home, families can register for a free account at <https://hub.lexile.com/> where you will have access to learning resources. By accessing the link, families can enter the Lexile or Quantile score to find resources that are aligned to your child's reading or math level. These free resources are available to all families and contain summer activities, book recommendations, and other valuable learning tools.

ND A+ Interim Assessments are just one group of assessments teachers use throughout the year, in addition to monitoring grades and other information from the classroom, to understand how to best address your child's educational needs. If you have any questions, please reach out to your child's teacher. We appreciate your support.

Sincerely,

[District Representative]

Your child's overall score

Your child's overall performance level out of 5 levels.

## Mathematics Overview

Test: PV - PRoPL Interim 1 Grade 5 Math Window: Interim 1 Date Tested: 09/02/2023

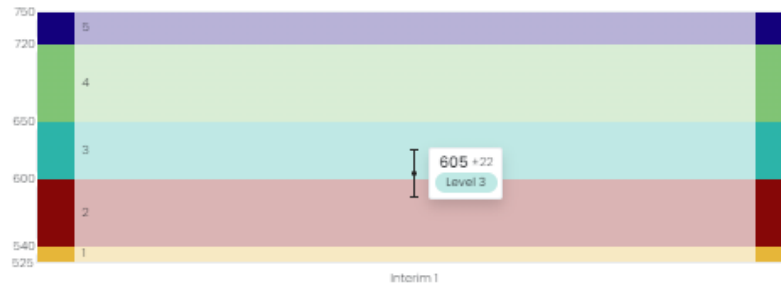
SCALE SCORE

605

3 Level 3



The scale scores for Mathematics show your student's score on the PRoPL Interim Assessment. Scale scores are reported within five percentile levels. As an example, if a score is at Level 3, that represents scores between the 40th and 75th percentile.



### Quantile® Measure

Link to free instructional resources.

685Q



Visit [hub.lexile.com](https://hub.lexile.com) to find out what this measure means and how it can be used.

Your child's strengths and areas for additional support.

### Reporting Category Profile

The Reporting Category Profile is the probability of the number of items a student would answer correctly out of 100. For example, a 0.40 RCP means that if a student saw 100 items, they would likely respond correctly to 40 items.

	0	LOWER	Probability of Understanding	HIGHER	1
Number and Operations	0.52				
Algebraic Thinking	0.4				
Geometry	0.5				
Data and Probability	0.56				

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### Tips for talking with your child about these results.

- Celebrate strengths by reviewing the Reporting Category Profile.
- Explain that these tests measure growth so the next report will show how much progress they've made.
- Let them know that this is just one type of test and that teachers will use this information with grades and other types of information to personalize their instruction.

## North Dakota A+ Interim 1 Score Percentile Distribution and Norms

The performance levels provided in the reporting platform for the Fall 2023 Interim were based on a prior student sample, that included students from several states. To better represent the performance of North Dakota students on this assessment, Pearson conducted analysis to determine the percentile distribution based on North Dakota students.

To provide an example, a student in Grade 6 math that scored a 605 on Interim 1 would have been placed in the Level 3 performance range in the score reports (this scale can be found in the linked reporting guide below). Based on the observed performance of students on Interim 1, that same student would be in the 45<sup>th</sup> - 59<sup>th</sup> percentile when compared to other North Dakota students.

**Table 1 – Observed Percentile Distribution in North Dakota Interim 1**

Grade	Less than 14 <sup>th</sup>	15 <sup>th</sup> – 29 <sup>th</sup>	30 <sup>th</sup> – 44 <sup>th</sup>	45 <sup>th</sup> – 59 <sup>th</sup>	60 <sup>th</sup> – 74 <sup>th</sup>	75 <sup>th</sup> – 89 <sup>th</sup>	90 <sup>th</sup> and above
<b>Mathematics</b>							
3	435-449	450-474	475-494	495-514	515-539	540-574	575-680
4	480-494	495-524	525-549	550-569	570-589	590-629	630-700
5	510-534	535-564	565-589	590-609	610-634	635-674	675-725
6	525-544	545-569	570-594	595-614	615-634	635-659	660-750
7	535-564	565-589	590-609	610-624	625-644	645-674	675-780
8	560-574	575-599	600-619	620-634	635-649	650-684	685-810
<b>Reading</b>							
3	445-469	470-489	490-509	510-529	530-554	555-594	595-680
4	460-499	500-524	525-549	550-574	575-604	605-639	640-760
5	495-539	540-569	570-594	595-624	625-644	645-674	675-785
6	510-564	565-589	590-614	615-639	640-659	660-694	695-800
7	525-589	590-619	620-644	645-664	665-684	685-719	720-825
8	545-609	610-639	640-664	665-689	690-709	710-739	740-865

The norms in the table below represent the average scores observed across North Dakota districts testing in the fall administration of 2023. The norms can be interpreted as follows, using sixth grade math as an example:

- Average observed 6<sup>th</sup> grade math score was 602.9.
- Standard deviation was 48.1.

This distribution represents a normal distribution, meaning that 68% of sixth grade students scored between 555 to 651 (602.9 – 48.1, 602.9 + 48.1). Following the Interim 2 administration, norms for that administration will be calculated and added to the table below for comparison.

**Table 2 – North Dakota Observed Norms in Interim 1**

Interim 1 Administration				
Grade	Math		Reading	
	Average Scale Score	Standard Deviation	Average Scale Score	Standard Deviation
3	506.5	50.9	522.0	49.4
4	561.3	54.2	563.8	58.8
5	601.1	55.7	604.9	55.2
6	602.9	48.1	626.3	55.0
7	619.0	47.5	651.8	55.2
8	629.7	45.4	674.1	55.3

Additional information can be found within the [ND A+ Interim Assessments Report Interpretation Guide](#).