North Dakota Academic Progression of Learning & Understanding of Students (ND A+)

Interim Report Interpretation Guide

Grades K-2

2024-2025

Contents

ND A+ Interim Assessment Overview

The ND A+ Interim Assessment is based on North Dakota State Academic Content Standards. This assessment is relatively short and based on a blueprint that covers a broad set of assessable academic standards.

K-2 and High School reading and math are currently fixed forms, or non-adaptive, with plans to make them computer adaptive in the future. On average, students taking the interims in kindergarten through second grade complete the test in 20-30 minutes but may have more time to complete the test, if needed, as it is untimed.

The ND A+ Interim Assessment is designed to provide scores for a specific content area (i.e., math or reading) and information by reporting category (e.g., Reading Comprehension or Numbers and Operations). In addition, the interim assessments show growth in student performance between interims within a given instructional year.

Due to the shorter length of the interim assessments, a student must answer all questions to receive a score. If they do not answer all questions, within performance reporting they will show as Do Not Report.

K-2 Score Reporting Information

K-2 students will receive an overall scale score, performance level, and a reporting category profile measure for each ND A+ Interim test taken.

Scale Scores and Performance Levels

ND A+ Interim Assessment reports on overall content area performance using scale scores and performance levels. Scale scores are raw scores that have been adjusted and converted to a standardized scale to enable comparisons of student performance across tests within a subject area and grade level.

Students are placed into performance levels based on where their score falls in the distribution of the ND A+ Interim Assessment scale scores. ND A+ Interim reports provide visualizations indicating where average scores or a student's score falls within the scale score range.

Grade	Level 1 (< 25th)	Level 2 (25%)	Level 3 (75%)
Math			
KG	100-146	148 - 166	168 -190
1	200-248	250 - 266	268 - 300
2	200-246	248 - 264	266 - 300
Reading			
KG	100-138	140 - 150	152 - 180
1	200-248	250 - 268	270 - 300
2	200-238	240 - 254	256 - 300

Reporting Categories

ND A+ Interim Assessment provides results for the overall content area as well as by reporting category (RC, in the table below). Test questions are aligned to standards which fall within each of the reporting categories.

Reading			
Grade	Reporting Category Name	Reporting Category Label	Reporting Category Report
K - 2	Reading Literature	RC1	Item-level Result
	Reading Foundational	RC2	Item-level Result

Math			
Grade	Reporting Category Name	Reporting Category Label	Reporting Category Report
K	Counting and Cardinality	RC1	Item-level Result
	Operations and Algebraic Thinking	RC2	Item-level Result
	Geometry and Measurement	RC3	Item-level Result
1 - 2	Number and Operations in Base Ten	RC1	Item-level Result
	Operations and Algebraic Thinking	RC2	Item-level Result
	Geometry and Measurement	RC3	Item-level Result

K-2 ND A+ Interim Reports

There are six key reports available for grades K-2:
- District or School Performance Dashboard
- Program Report
- Performance Report
- Class Report
- Test Report
- Individual Student Report

District or School Performance Dashboard

This dashboard can be used by school and district administrators to view the average scale score of each test. It is also where the **Program Report** is accessed, as well as the **Performance Report** for individual tests.

Accessing the Performance Dashboard

1. Select **Reporting > Performance**.
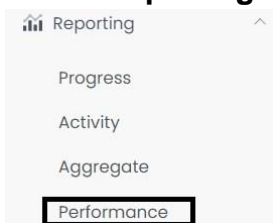
2. Select the **Program | ND A+ 2024-2025 Gr K-2**.

3. From the Performance Dashboard, you can
   - Click a row to open the **Performance Report** for a specific test.

   ND A+ Interim 1 Grade 1 Math SY 2425

   Sep 8, 2024 – Nov 2, 2024

   - Then you can click the **Program Report** button to open the **Program Report**

   Program:
   ND 2024-2025 Gr K-2   ⓘ   Test: ND A+ Interim 1 Grade 1 Math SY 2425   ∨   📊 Program Report

Program Report

The **Program Report** shows aggregate student performance data for each test. Once two or more interims are completed, you can view data from multiple interims to make comparisons across ND A+ administrations (i.e., Interim 1, Interim 2, Interim 3).

Program
ND 2024-2025 Gr K-2   ⓘ

🔀 Scope
North Dakota Customer   ▾

Grades	Content Areas	Test Window
All Grades... ∨	All Content Areas... ∨	All Test Window... ∨

✎ Edit Report Settings

6 Result Groups   ☐ Show score groups as a table   📄 Export Report

Grades	Content Areas	Test Window	Students	Scale Score	Performance Level
01	Math	Interim 1	168	254	
	Reading	Interim 1	187	253	

The report can be filtered to include specific grades, content areas, and test windows. At the top right, there is an **Export Report** button.

Performance Report

The **Performance Report** shows student progress and performance on an individual test at the district or school level. A variety of views and filters are available to access data for individual schools and classrooms. The Performance Report includes three tabs:

- **Performance Summary**—This report shows the average scale score and performance levels earned by students on the test. Based on district or school admin status, administrators can use dropdown options to look at student performance across schools or classes.
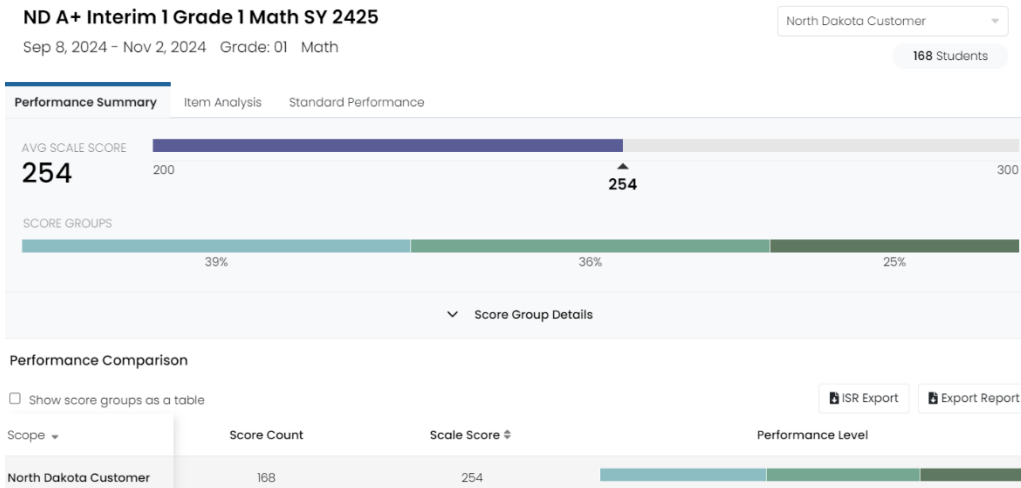
Administrators can also click on an individual school or class to access more detailed information on performance on the test at that location.

- **Item Analysis**— District and school administrators can review standards alignment for each item on the test and how well students performed on each item. The reporting category is also included for each item on this report.

- By selecting the **Item Performance Comparison** tab, district leaders can compare the relative student performance of a school within their district to the overall district performance by item.

- **Standard Performance**— By selecting Standard Performance, performance by standard can be evaluated. Select "Aligned Standards Only" to see the test items grouped by standard.

Select the **Standard Performance Comparison** tab to see the average score by standard (points achieved/ points possible) across districts.
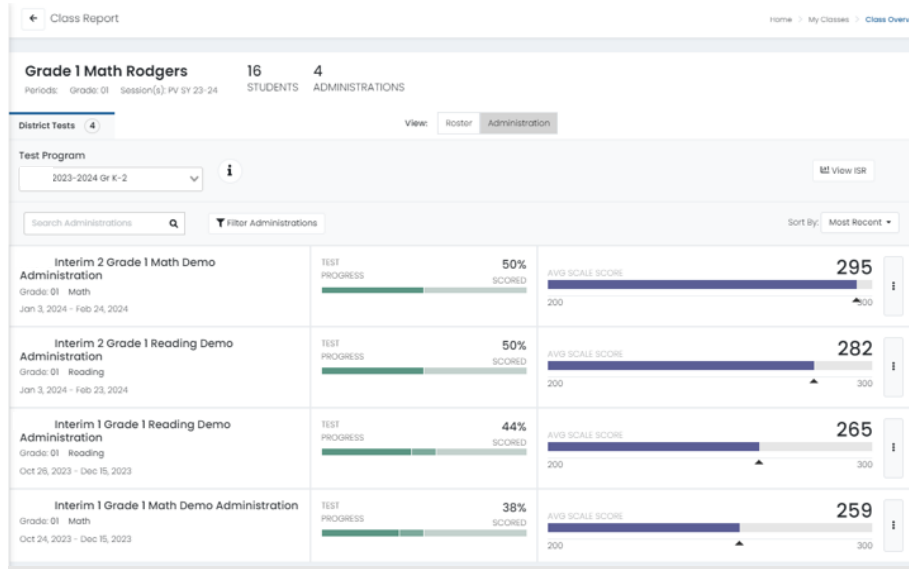
Teacher Report: Class Report

Teachers access the **Class Report** by selecting a class from the "**My Classes**" page.

There are two views on this report: **Roster** and **Administration**. The **Roster** view shows the class average and individual student scores for each test. Teachers can compare performance between interim administrations (e.g., Interim 1, Interim 2, Interim 3).
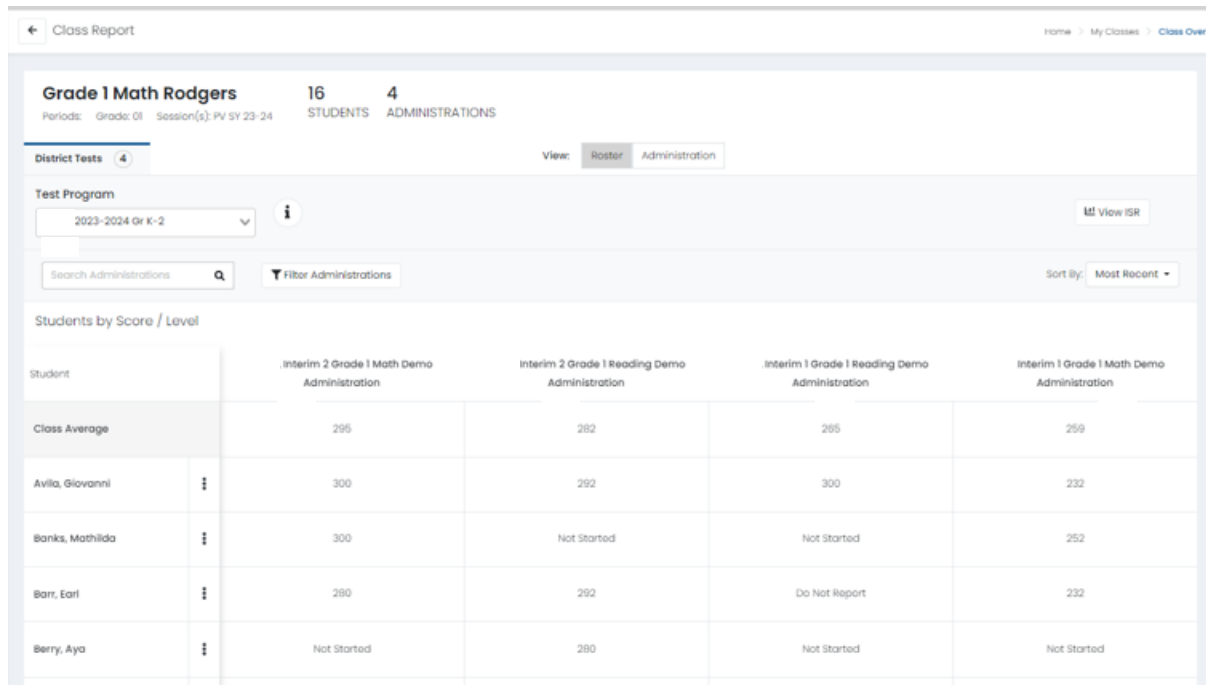
The **Administration** view shows aggregated results by class.

Teacher Report: Test Report

Teachers access the **Test Report** by clicking on a test on the **Class Report.**

There are 3 tabs within the **Test Report**: **Performance Summary**, **Item Analysis**, and **Standard Performance.**

- **Performance Summary**— This report shows the class average scale score, performance level distribution, student scale score, and student performance level on the test.
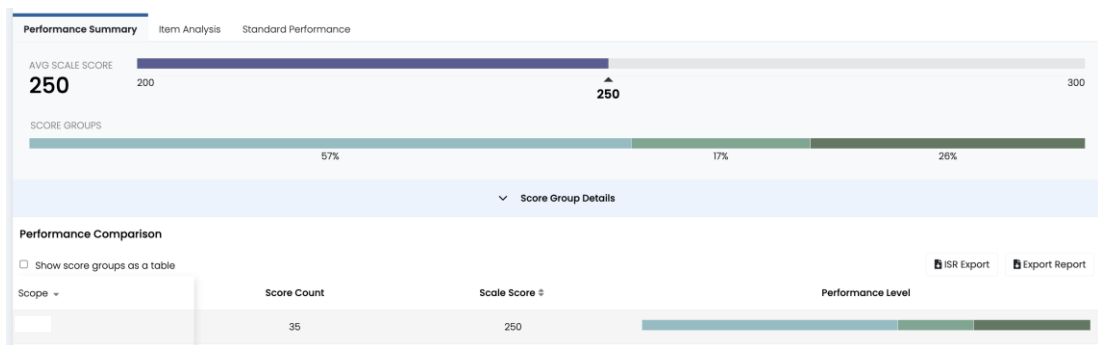
- **Item Analysis**— The Item Analysis shows how students performed on the test by item, the associated standard to which the item is aligned, item type, and reporting category.

From this tab, teachers can select **Class Roster** to see performance by item and student.

Student ⇕	Item 1 ⇕	Item 2 ⇕	Item 3 ⇕	Item 4 ⇕	Item 5 ⇕	Item 6 ⇕	Item 7 ⇕	Item 8 ⇕
Average	1 / 1	1 / 1	1 / 1	1 / 1	0.5 / 1	1 / 1	1 / 1	1 / 1
Barr, Earl	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1

15 Items Item Details Roster

Roster
Item Average score (Mean Score / Max Score)

Order Items By: Item Order ▾

Search...

- **Standard Performance**— The **Standard Performance** tab shows the standards assessed on the test and how a class performed on items aligned to that standard. When **Aligned Standards Only** is selected, the items aligned to the standard are listed.

Performance Summary   Item Analysis   **Standard Performance**

8
Standards   Standard Details   Standard Performance Comparison

Standard Details
View: Aligned Standards Only   Hierarchy   📄 Export Report

Standard ⇕	Performance ⇕
1.AR.OA.4 Solve authentic word problems with addition, including three numbers and unknowns, within 20.	62%
1.AR.OA.6 Distinguish and use the +, -, and = symbols accurately in an equation.	7%
1.GM.G.3 Determine geometric attributes of two-dimensional and three-dimensional shapes (squares, circles, triangles, rectangles, trapezoids, rhombuses, pentagons, hexagons, octagons, cubes, spheres, cylinders, cones, triangular prisms, and rectangular prisms).	100%
1.GM.M.2 Compare the lengths of three objects using a common measurable attribute.	69%

Family Report: Individual Student Reports

Teachers can click on a student name in the **Class Report** or **Test Report** to access that student's **Individual Student Report** (ISR).

The ISR will show a student's growth or change in performance across interim assessment administrations (i.e., Interim 1, Interim 2, Interim 3), once the student has taken multiple interim assessments. Below is a sample ISR for a grade 2 student.
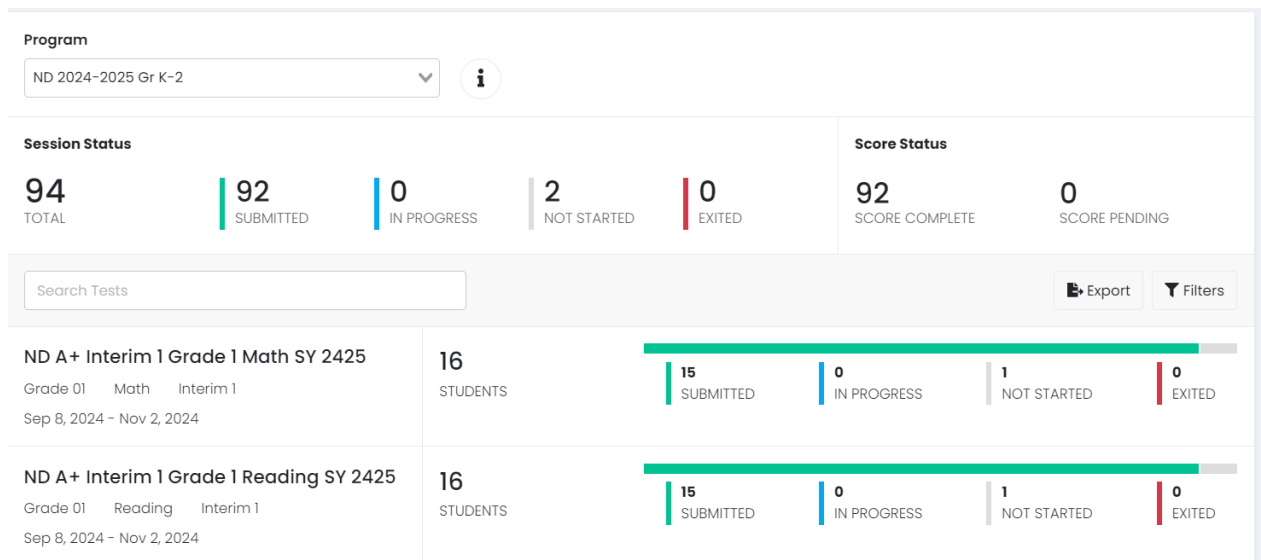
Additional ADAM Reports

ADAM offers additional reports to district and school administrators. You can read more about the reports on the ADAM support site:
Reporting - Test Administration (pearson.com)

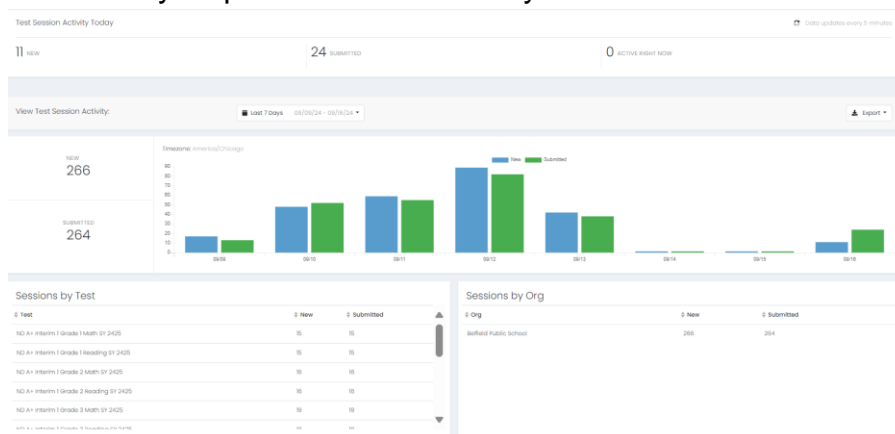A brief overview is below.

Progress Report

The Progress Report shows the status of a selected test.

Activity Report

The Activity Report shows the activity on all test administrations over a selected time period.
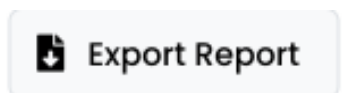
Key Report Features

The ND A+ Interim Assessment reports have several key features to support navigation, interpretation, and use. Before accessing and interpreting the reports, familiarize yourself with some of the functionality.

Exports/Downloads

Reports that contain school, class, or student level information include an export functionality.
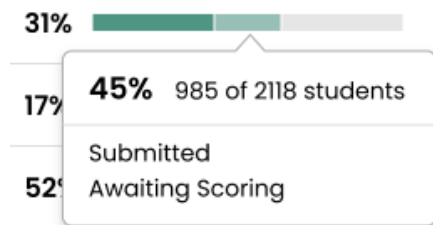

Sorting

Sorting arrows are included on reports with multiple columns so that educators can easily group students.

Hovering

Additional information is provided by hovering the cursor over the bar graphs to support interpretation of the data.

Accessing ND A+ Interim Reports

To access ND A+ reports, school users are rostered to ADAM via Pearson's Launchpad tool. To log in to ADAM, users should log in to their Launchpad account, and then select "ADAM". Once ADAM is selected, the user will automatically be signed in via SSO.

School and district administrators will access reports by going to "Reporting" in the left navigation menu and selecting "Performance".
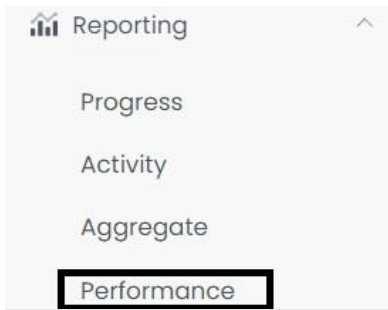
Teachers will access reports by selecting "My Classes" in the left navigation menu.
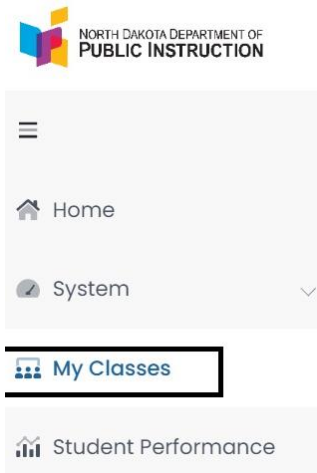
ND A+ reports are permissioned based on user roles in ADAM. See the User Matrix below for roles and access.

User	District Reports	School Reports	Class/ Individual Reports
District Admin	X	X	X
School Admin		X	X
Teacher			X