

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

Interim Report Interpretation Guide

Grades 3-8

2024-2025

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ND A+ Interim Assessments 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 is proportionately smaller than the ND A+ Summative Assessment blueprint.

ND A+ Interim Assessments for grades 3 – 8 maintain valid results with fewer items because it takes advantage of a computer adaptive testing (CAT) algorithm for grades 3-8 reading and math, which provides increased measurement precision. This adaptation during the administration allows students to see items that are closer to their actual ability level than those that are too easy or too hard.

On average, students taking the interims finish the test in about 30-35 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.

Grade 3-8 Score Reporting Information

ND A+ Interim Assessments report an overall scale score, performance level, reporting category profile measure, and Lexile/Quantile measure for each assessment test taken.

Scale Scores and Performance Levels

Scales scores are used to report test scores and aid in score interpretation. Standardized scale scores allow for the comparison of a given score with scores of other students taking the test within the same grade and subject. The scale score range for ND A+ Interim Assessments grades 3-8 is on a vertical scale. ND A+ Interim Assessments have defined performance level descriptors (PLD) that will be validated during a standard setting. **The performance levels and scale scores provided in this report are preliminary pending the completion of standard setting in 2025.**

Performance Level	Descriptions
Level 1	a student who is likely needing support at current grade and on some content from the previous grade
Level 2	a student who is likely needing support at current grade
Level 3	a student who is likely developing on-grade proficiency
Level 4	a student who is likely demonstrated mastery on-grade and demonstrated readiness for some next grade content
Level 5	a student who likely demonstrated mastery on-grade and demonstrated ability on next grade level

Grade	Level 1 (< 10 th)	Level 2 (10 th percentile cut)	Level 3 (40 th percentile cut)	Level 4 (75 th percentile cut)	Level 5 (95 th percentile cut)
Math					
3	435-440	445 - 505	510 - 570	575 - 635	640 - 685
4	450-490	495 - 550	555 - 610	615 - 690	695 - 735
5	485-530	535 - 590	595 - 650	655 - 730	735 - 785
6	495-535	540 - 595	600 - 640	645 - 700	705 - 805
7	520-550	555 - 605	610 - 655	660 - 710	715 - 835
8	530-570	575 - 620	625 - 665	670 - 725	730 - 865
Reading					
3	435-455	460 - 505	510 - 560	565 - 620	625 - 695
4	460-495	500 - 545	550 - 610	615 - 665	670 - 760
5	495-535	540 - 585	590 - 640	645 - 700	705 - 785
6	510-555	560 - 610	615 - 665	670 - 720	725 - 800
7	525-575	580 - 625	630 - 680	685 - 735	740 - 835
8	545-600	605 - 655	660 - 715	720 - 770	775 - 865

Reporting Categories

ND A+ Interim Assessments provide results for the overall content area as well as by reporting category. Test questions are aligned to standards which fall within each of the reporting categories.

Grade	Reporting Category Name	Reporting Category Label	Reporting Category Report
Math			
3-8	Number and Operations	RC1	RC Profile
	Operations and Algebraic Thinking	RC2	RC Profile
	Geometry and Measurement	RC3	RC Profile
	Data, Probability & Statistics	RC4	RC Profile
Reading			
3-8	Comprehension	RC1	RC Profile
	Text Analysis	RC2	RC Profile

Lexile and Quantile Measures

ND A+ Interim Assessments also provide Lexile and Quantile measures for students in grades 3-8. A Lexile is a measure of both reading ability and the text complexity of reading materials. A Quantile is a measure of both math ability and the difficulty of assessed math skills and concepts.

Lexile measures are reported on several ND A+ Interim Assessment reports, including the **Individual Student Report** (ISR). The ISR includes a link to the MetaMetrics Hub where caregivers and teachers can access instructional resources for students to support learning in both reading and math. These resources include finding books based on students' Lexile levels, understanding the Lexile and Quantile measures by grade level, resources for home learning, and a math skills database that leverages Quantile measures. By registering as a Basic user, families and educators get free access to these resources.

<https://hub.lexile.com/>

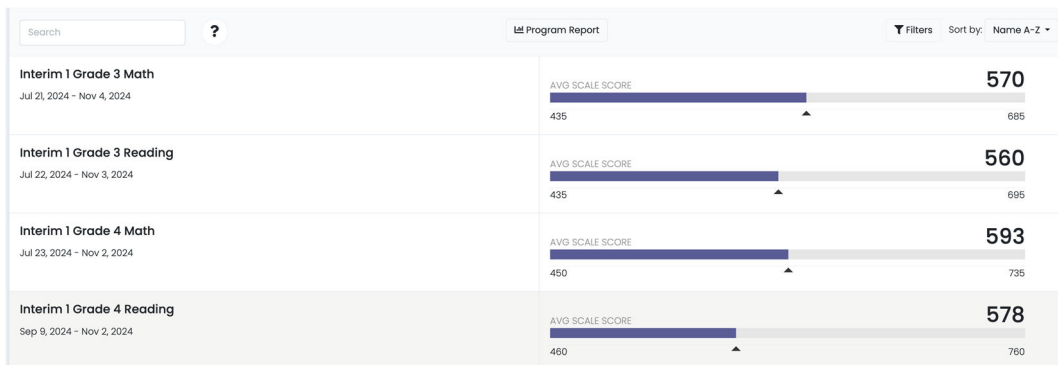
Gr 3-8 ND A+ Interim Assessment Reports

The six key reports are:

- District or School Performance Dashboard
- Program Report
- Performance Report
- Class Report
- Test Report
- Individual Student Report

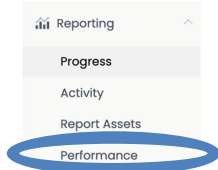
District or School Performance Dashboard

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+ Interim Assessments 2024-2025 Gr 3-8**.

Program:

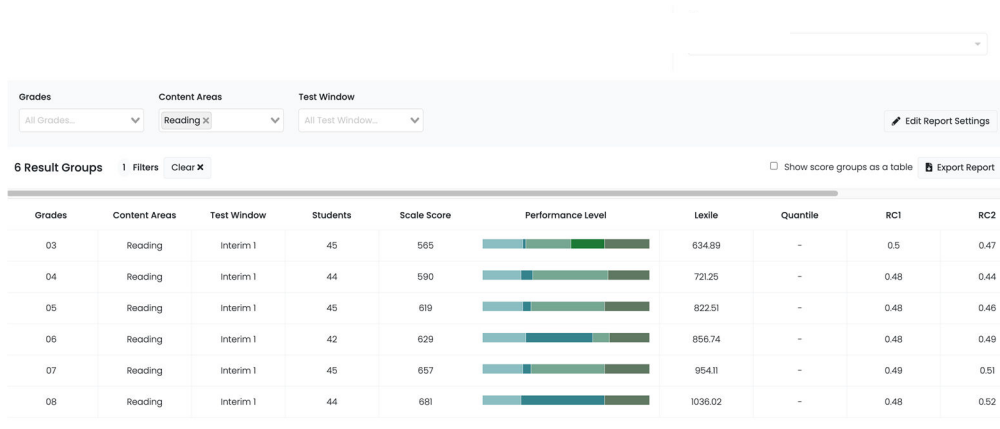
3. From the Performance Dashboard, you can

- Click the **Program Report** button to open the **Program Report** or,
- Click a row to open the **Performance Report** for a specific test.

Program Report

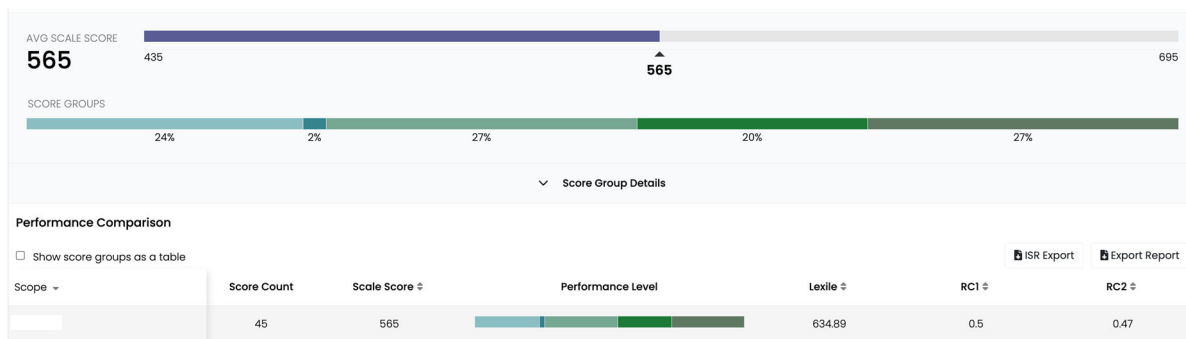
The **Program Report** shows aggregate student performance data for each test. Once two interims or more are completed, you can view data from multiple interims to make comparisons across ND A+ Interim Assessments administrations (i.e., Interim 1, Interim 2, Interim 3).

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

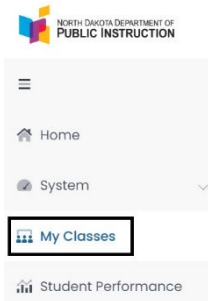
The **Performance Report** shows student progress and performance on each test at the district or school level. A variety of views and filters are available to access data for individual schools and classrooms. The Performance Report shows the average scale score, performance levels, reporting categories, and Lexile/Quantile Measures earned by students on the test. Administrators can look at student performance across schools or classes (based on district or school admin status).



Administrators can also click on an individual school or class to access more detailed information on performance on the test at that location.

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).

← Class Report Home > My Classes > Class Overview

District Tests 2 View: Roster Administration

Test Program
ND 2024-2025 Gr 3-8 i

Search Administrations Filter Administrations Sort By: Most Recent

Students by Score / Level

Student	Interim 1 Grade 5 Math Administration	Interim 1 Grade 5 Reading Administration
Class Average	624	614

The **Administration** view shows aggregated results by class.

← Class Report Home > My Classes > Class Overview

Lang Arts 5 14 2
Periods: Grade: 05 Session(s): 2024-2025 STUDENTS ADMINISTRATIONS

District Tests View: Roster Administration

Test Program
 ND 2024-2025 Gr 3-8 i

Filter Administrations Sort By: Most Recent

Interim 1 Grade 5 Math Administration <small>Grade: 05 Math</small> <small>Sep 9, 2024 - Nov 1, 2024</small>	<small>TEST PROGRESS</small> <div style="width: 100%; height: 10px; background-color: green; margin-bottom: 5px;"></div> 100% <small>SCORED</small>	<small>AVG SCALE SCORE</small> <div style="width: 100%; height: 10px; background-color: #4a5568; margin-bottom: 5px;"></div> 624 <div style="display: flex; justify-content: space-between; font-size: 8px;"> 485 785 </div>
Interim 1 Grade 5 Reading Administration <small>Grade: 05 Reading</small> <small>Sep 9, 2024 - Nov 1, 2024</small>	<small>TEST PROGRESS</small> <div style="width: 100%; height: 10px; background-color: green; margin-bottom: 5px;"></div> 100% <small>SCORED</small>	<small>AVG SCALE SCORE</small> <div style="width: 100%; height: 10px; background-color: #4a5568; margin-bottom: 5px;"></div> 614 <div style="display: flex; justify-content: space-between; font-size: 8px;"> 495 785 </div>

Teacher Report: Test Report

Teachers access the **Test Report** by clicking on a test on the **Class Report**. This report shows the class average scale score, student scale score, and student performance level on the test.

AVG SCALE SCORE

597

450 597 735

SCORE GROUPS

31%

22%

17%

30%

^ Score Group Details

Threshold	% Students	# Students	Score Range
Level 1	31%	17	450 - 490
Level 2	0%	0	491 - 550
Level 3	22%	12	551 - 610
Level 4	17%	9	611 - 690
Level 5	30%	16	691 - 735

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). Below is a sample ISR for a grade 3 student.

Reading Overview

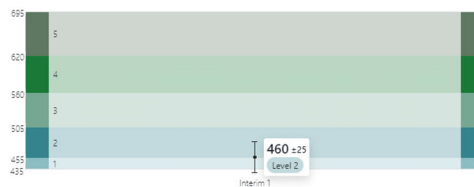
SCALE SCORE
460



Level 2

The scale score shows your student's score on the most recent ND A+ Interim Reading Assessment. Scale scores are reported within five performance levels. As an example, performance level 3 represents a student who is likely developing on-grade proficiency.

Below the plot is your student's current Lexile® reading measure. For more information on the meaning and use of the measure, please use the links provided.



Current Lexile Reading Measure

275L

Visit [About Lexile Measures for Reading](#) to find out what Lexile reading measures mean and visit [hub.lexile.com](#) to find free tools to use the measures for instruction.

Reporting Category Profile

The Reporting Category Profile (RCP) 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.

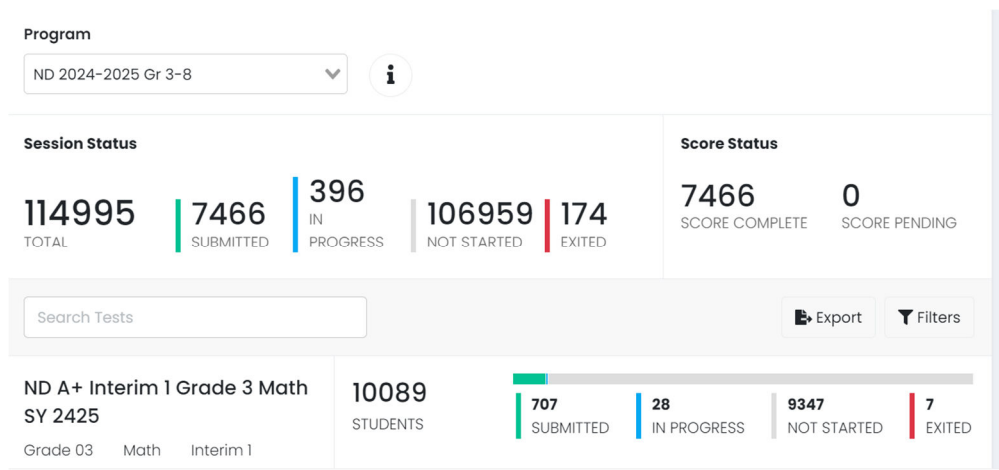


Additional ADAM Reports

ADAM offers additional reports to district and school administrators. You can read more about the reports on the ADAM support site: [Reporting - Test Administration \(pearson.com\)](https://www.pearson.com/support/Reporting-Test-Administration) A brief overview is provided below.

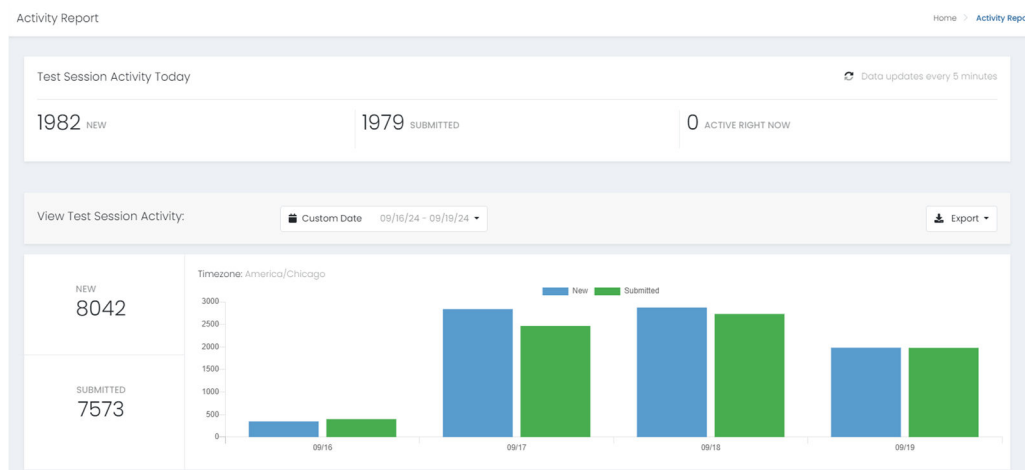
Progress Report

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.

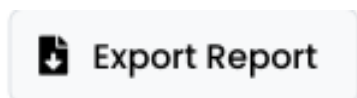


Key Report Features

The ND A+ Interim Assessments 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.

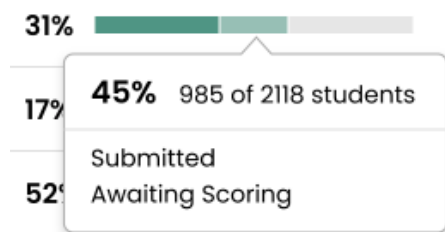


Sorting

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

Hovering

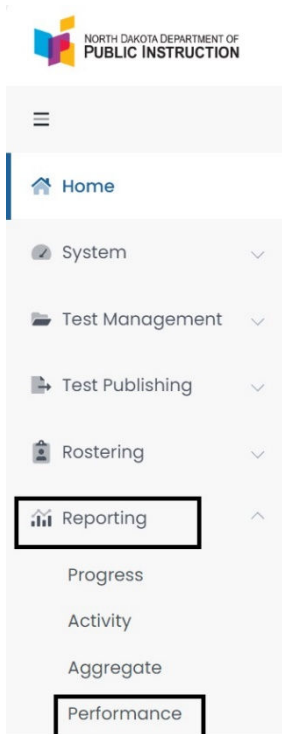
Additional information is provided by hovering the cursor over the bar graphs to support interpretation of the data.



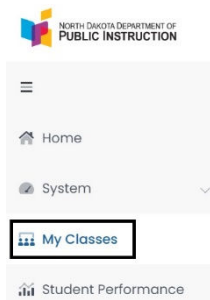
Accessing ND A+ Interim Assessment Reports

To access ND A+ Interim Assessment reports, users must log in to LaunchPad. School users are rostered to ADAM via the Launchpad tool. To log in to ADAM, users should log in to Launchpad 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+ Interim Assessment 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