

Understanding Your Student's Diagnostic Results



Exact Path

About Exact Path Diagnostics

Exact Path has two main parts that help students with their learning: a test called **Diagnostic** and a **Learning Path**.

Unlike pass-or-fail exams, the diagnostic test uses a smart system to find out what your student already knows and what they are ready to learn next. Based on the results of the test, students get a personalized learning plan made just for them.

How does a diagnostic test work?

The diagnostic test is unlike other tests your student has taken. The Exact Path diagnostic is a computer adaptive test. That means that the test adjusts based on how the student is doing. If a student gets a question right, they will see a harder question next. If they get it wrong, they will get an easier question. As students answer more questions, the test learns more about what they know or don't know. The test stops when it figures out exactly what the student knows about that subject.

- [Assessment Literacy: Making Sense of Computer Adaptive Tests](#): This video explains how the Exact Path diagnostic test works.

Students may take the diagnostic test up to five times a year. This allows teachers to track student progress throughout the year and see where a student still needs help.

What do diagnostic tests look like?

- [K-5 Diagnostic Experience Video](#): this short video for students in Kindergarten-Grade 5 shows what the test is like.
- [6+ Diagnostic Experience Video](#): this short video for students in Grade 6 and above shows what the test is like.



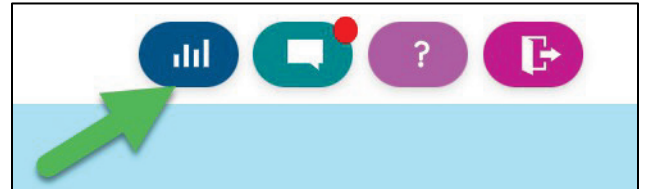
How do I find diagnostic results?

You will be able to see the student's results in the **Student Summary Report**. That report can be accessed in two ways:

- Through [Edmentum Sensei for Families](#) (the student's school must set up access. Once you've been given access, you'll receive an email with instructions.)
- By clicking the **Reports button** from the student's Exact Path program (if the student's teacher has enabled report sharing in this way).

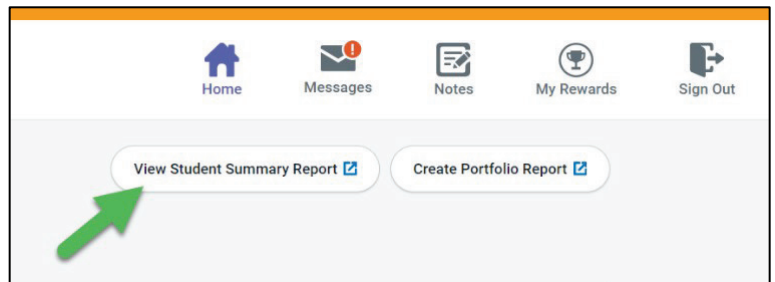
Grades K-5

1. Log in to Exact Path as a student.
2. From the menu at the top, select the **Reports button**.
3. Select **View Report** under the Student Summary Report tile.



Grades 6+

1. Log in to Exact Path as a student.
2. In the area immediately below the menu at the top of the page, select **View Student Summary Report**.



Student Summary Report

The report should open automatically in the **Diagnostics tab**. If it doesn't open, simply select **Diagnostics** from the bar at the top of the page.

Overview

The Overview page displays the student's most recent diagnostic scores. Once your student has taken more than one diagnostic test, they will be able to see how they have performed over time.



Current/Most Recent Scores

The Exact Path diagnostic test uses a scale score. The scale score is a single number that tells how a student did on the diagnostic. Your student's scale score will be between 500 and 1500. Using a scale score makes sure that all students are being measured consistently over time. The overview page has the current/most recent score for each of your student's subjects.



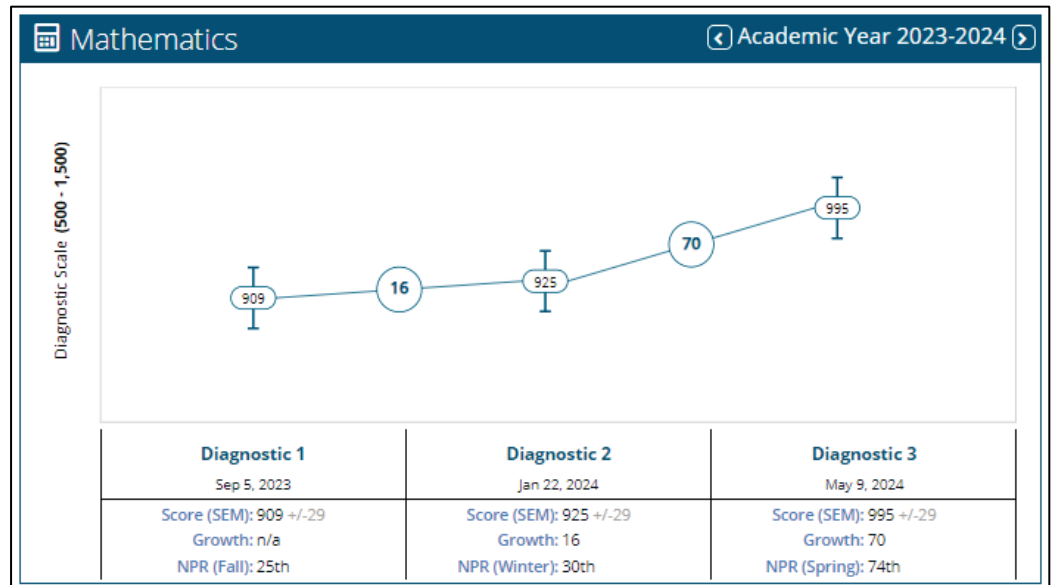
- [Assessment Literacy: Understanding Scale Scores](#)

Diagnostic Score Trends

This part of the report shows you how your student's ability is changing over time. The difference between scale scores over time is known as growth. Growth can be positive or negative.

You can see how your student is doing by comparing the scores across diagnostic tests. Is the most recent diagnostic score bigger or smaller than the one before it? If it is bigger, then your student's skills are growing. If it's smaller, perhaps your student needs more help in that subject. To obtain the most growth, work with your student's teacher to set a growth plan and growth goals.

- [Assessment Literacy: Measuring Growth](#)
- [Assessment Literacy: Breaking Down Standard Error of Measurement \(SEM\)](#)





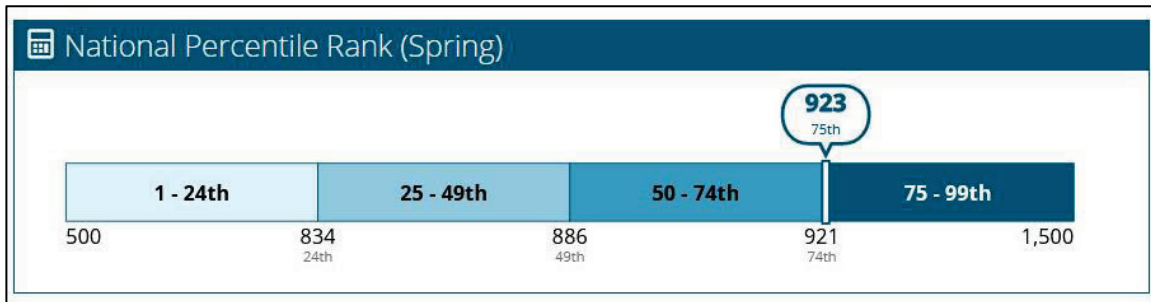
Individual subjects

You can see more in-depth information about how students are doing in each subject by selecting the current score or selecting the tab for that subject.

National Percentile Rank

National percentile rank is a number from 1-99. It shows how students did on the diagnostic compared to other students in the same grade across the country who tested in the same season. For example, if your student has an NPR of 42, it means they are scoring higher than 42 percent of other students in the same grade. 42 percent is a little lower than average (50), so it might be a sign that your student needs more help.

The national percentile rank is a good way to understand how your student is performing in relation to their peers across the nation. By comparing percentile ranks from different testing periods, you can track your child's progress over time. If a student's percentile rank improves from one testing period to the next, it suggests that they have made academic gains. Conversely, a decline in percentile rank may indicate a need for additional support or intervention.



- [Assessment Literacy: Unpacking National Percentile Rank:](#)

Note: Edmentum has national percentile ranks for grades kindergarten through eighth and preliminary national percentile ranks for high school.



Domain and Skills

This section of the report shows how your student did on various skills presented during the test. You can see which skills they did well on, and which they struggled with. This data is used to create their personalized learning path.

- **Domain:** A group of related skills within a subject (e.g., geometry or functions within mathematics).
- **Skill Grade:** This is the grade level of the skill aligned to the test question.
- **Points:** This is the number of questions answered correctly out of the total number of questions for that skill.

Mathematics Diagnostic 2 Domain Details Learn More		
Domain and Skills Expand All +	Skill Grade	Points
Algebra & Expressions -		4/6
Add and Subtract within 10	K	0/1
Break Apart Numbers to 10	K	2/3
Make a 10	K	1/1
Add and Subtract to Solve Word Problems	1	1/1
Counting & Cardinality +		4/6
Geometry +		4/6
Measurement, Data, & Statistics +		3/6
Numbers & Operations +		1/6

You can use this section to understand which areas of content your student will practice and learn in Exact Path. Areas where they scored low will be a part of their learning path. Areas they did well in may not be included because the student already shows good understanding of those skills. Your student's teacher might be able to tell you about resources or practice materials you can use at home if you want to support your student further.

Further Support

- If you have questions about your student's progress or assignments, please contact your student's school directly.
- If you have questions about how to access the Student Summary Report or Edmentum Sensei for Families, please contact the Edmentum administrator at the student's school.
- If you have technical problems with the system, please contact Edmentum customer service:
 - <https://www.edmentum.com/support/>
 - 800.447.5286