

UNDERSTANDING FAST DATA

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Thunderbirds will **SOAR!**



Safe
Organized
Accountable
Respectful



AGENDA

FAST Facts

Your Student's Data

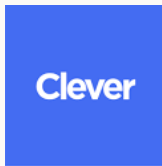
Deciphering the Data

Resources

FAST FACTS

- English Language Arts and Math
- 3x school year
 - Progress Monitoring 1 (PM1) *Baseline, August*
 - PM2 *Midpoint, December (looking for growth)*
 - PM3 *End of Year Assessment, Spring*
- Each PM assessment covers the full grade-level of content
- PM1 and PM2 are formative assessments that will inform instructional decisions
- PM3 will provide a summative score that will accurately measure student mastery of the B.E.S.T. Standards at the end of the school year

YOUR STUDENT'S DATA



- How to access your students reports
- Log into students FOCUS with r2.d2 and password
- From desktop or Clever
- Select “Reports” tab

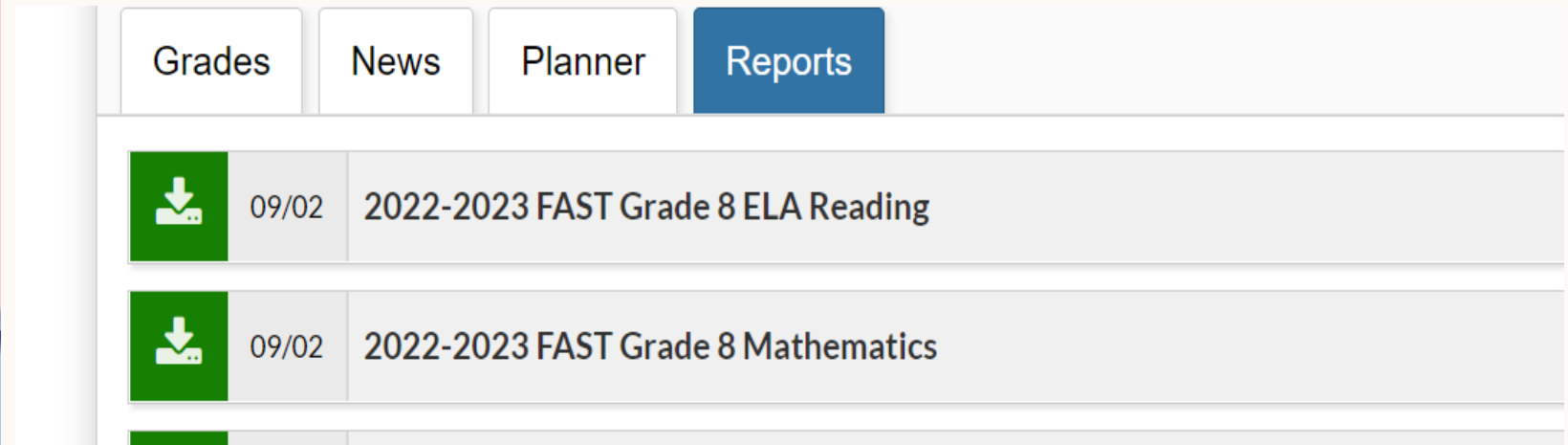
A login form with two input fields: "Username" and "Password". Below the fields is an orange "Log In" button.



A screenshot of the Pinellas County Schools Portal. The top navigation bar includes the school logo, "Portal", and "Help". A left sidebar lists various menu items: Portal, School Information, My Information, Preferences, Class Schedule, Class Requests, Grades (highlighted with an A+), Test History, Test History Report, Standard Grades, and Absences. The main content area has a "District & School Announcements" header with "News" and "Events" tabs. Below this is an "Alerts" section with a notification: "You are not set to receive email notifications." At the bottom, there is a navigation bar for "Pinellas Park Middle School" with tabs for "Grades", "News", "Planner", and "Reports" (highlighted with a red arrow). Below the "Reports" tab are sub-tabs for "RQ1", "RQ2", "RQ3", "RQ4", and a date range "10/18 - 12/22".

YOUR STUDENT'S DATA

From this tab, you can choose either the

- **FAST ELA Reading or FAST Mathematics (based on your child's math course)**
- **Click on the green arrow to download your report**



Grades	News	Planner	Reports
	09/02	2022-2023 FAST Grade 8 ELA Reading	
	09/02	2022-2023 FAST Grade 8 Mathematics	

Algebra Honors and Geometry Honors students do not take the PM1 or PM2

AREAS OF GROWTH

The first page of the report will show your student's achievement level and scale score.

Since this is a PROGRESS monitoring assessment which includes content from the entire year's curriculum – even benchmarks that have not yet been taught.

The idea is to see growth as the year progresses.



FAST Grade 8 Mathematics 2022-2023

PINELLAS

PINELLAS PARK MIDDLE SCHOOL

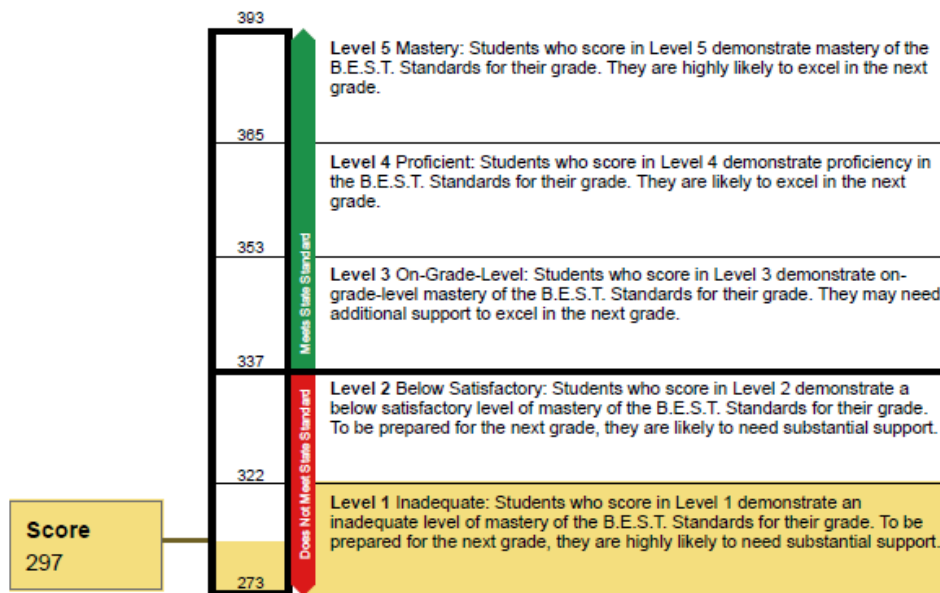
Student ID | Student DOB: | Enrolled Grade: 8 Date Taken: 8/30/2022

Scale Score: 297

Achievement Level: Level 1

Percentile Rank: n/a

How Did Your Student Do on the Test?






Please note, for the 2022-2023 school year only, student achievement levels are provisional, and are linked to the 2021-2022 reporting scale, as required by Florida law. For 2023-2024 and beyond, scores will be reported on a new scale after the State Board of Education adopts new student achievement expectations in fall of 2023.

Percentile rank will be reported after the PM window closes. This rank will indicate where your student's performance falls compared to all other students who took the same test in this window.




Please visit the FAST Portal at www.ffast.org to access additional information and resources, including a Parent Quick Guide that explains each element of this report and what it means for your student.





CATEGORIES AND ACHIEVEMENT LEVELS

The assessment is broken into categories to help to see how your student is progressing
By Achievement Level Descriptions:

 Below the Standard  At/Near the Standard  Above the Standard

How Did Your Student Perform on Different Areas of the Test?

 Below the Standard  At/Near the Standard  Above the Standard

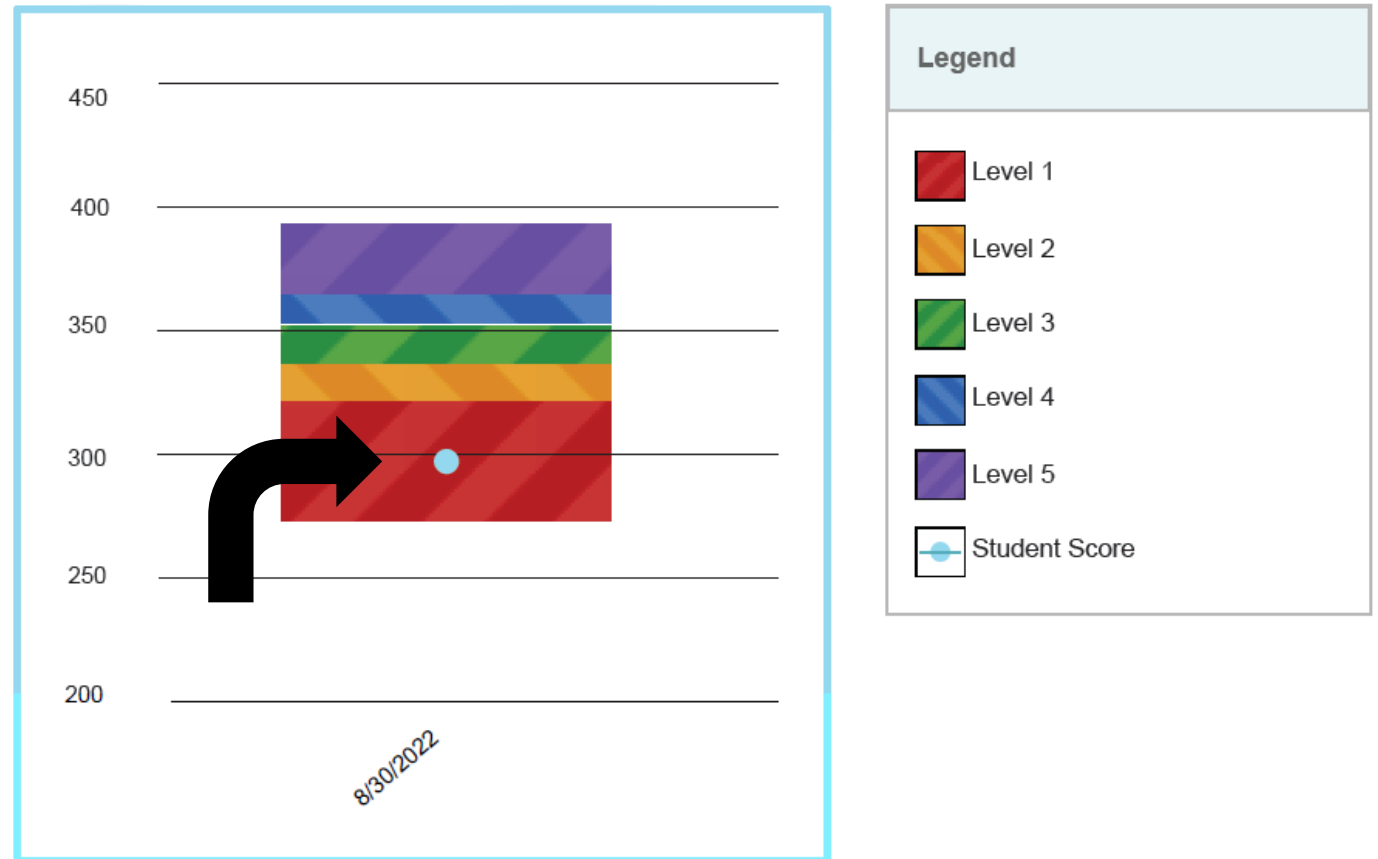
Category	Achievement Level	Achievement Level Description
Algebraic Reasoning		The student performance is at/near the standard.
Geometric Reasoning		The student performance is below the standard.
Linear Relationships, Data Analysis and Functions		The student performance is below the standard.
Number Sense and Operations and Probability		The student performance is below the standard.

YOUR STUDENTS PROGRESS

- This page will allow you to chart your student's progress through the year.
- As of now you will see the blue dot indicating the baseline data from PM1.
- Levels and scale score correspond with the data on the first page
- After PM2 you will be able to track your student's progress on this page

Longitudinal Trend Chart Information

The chart below reports your student's performance over time. The shaded areas in multiple colors indicate the scale score range in each achievement level.



PERFORMANCE BY QUESTION

The remainder of the report will break down how your student performed by benchmark

Note: Students can receive a different number of questions per benchmark

Your student can complete target lessons on these benchmarks in IXL and NoRedInk

How Did Your Student Perform on Each Test Question?

Algebraic Reasoning		
Question #	Benchmark	Points Earned/Points Possible
10	Given an equation in the form of $x^2=p$ and $x^3=q$, where p is a whole number and q is an integer, determine the real solutions.	0/1
14	Given a mathematical or real-world context, solve systems of two linear equations by graphing.	1/1
16	Rewrite the sum of two algebraic expressions having a common monomial factor as a common factor multiplied by the sum of two algebraic expressions.	0/1
21	Solve multi-step linear equations in one variable, with rational number coefficients. Include equations with variables on both sides.	0/1
22	Given a system of two linear equations represented graphically on the same coordinate plane, determine whether there is one solution, no solution or infinitely many solutions.	0/1
27	Apply the Laws of Exponents to generate equivalent algebraic expressions, limited to integer exponents and monomial bases.	0/1
30	Given a mathematical or real-world context, solve systems of two linear equations by graphing.	0/1
34	Given an equation in the form of $x^2=p$ and $x^3=q$, where p is a whole number and q is an integer, determine the real solutions.	1/1

Geometric Reasoning		
Question #	Benchmark	Points Earned/Points Possible
11	Solve mathematical and real-world problems involving proportional relationships between similar triangles.	0/1
15	Solve mathematical problems involving the relationships between supplementary, complementary, vertical or adjacent angles.	0/1
17	Solve problems involving the relationships of interior and exterior angles of a triangle.	0/1
20	Given a preimage and image generated by a single transformation, identify the transformation that describes the relationship.	0/1
24	Apply the Pythagorean Theorem to solve mathematical and real-world problems involving unknown side lengths in right triangles.	0/1
26	Describe and apply the effect of a single transformation on two-dimensional figures using coordinates and the coordinate plane.	0/1
29	Use the Triangle Inequality Theorem to determine if a triangle can be formed from a given set of sides. Use the converse of the Pythagorean Theorem to determine if a right triangle can be formed from a given set of sides.	0/1
33	Given a preimage and image generated by a single dilation, identify the scale factor that describes the relationship.	0/1

RESOURCES

Padlet for resources

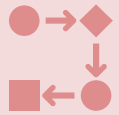
<https://padlet.com/zimetj/PPMSFAST>



SUMMARY



FAST is testing a FULL YEAR of content



Data will be updated after each cycle, available on FOCUS



iXL NoRedInk iReady

THANK YOU

The background features three overlapping circles: a large light pink circle on the right, a dark blue circle at the top and bottom, and a white circle on the left. The pink circle contains several thin white concentric lines.