



FALL 2021: NEW RALLY FEATURES

The Education Analytics team is developing new features and views in Rally, including:

- Student achievement and progress tiers added to existing views
- Additional views for district and school leaders to find students and schools who have selected characteristics or performance

Here, we highlight the new features added to Rally in Fall 2021. Please note that images included in this document are preliminary designs and may be subject to change.

STUDENT TIERING OF ACHIEVEMENT AND PROGRESS

We are adding a **tiered metric** to summarize student achievement and student progress in both the Student View and Classroom View. The three tiers (Lowest Need, High Need, and Highest Need) are meant to align to a [Multi-Tiered System of Support \(MTSS\)](#) or [Response to Intervention \(RTI\)](#) framework to assist educators and administrators in identifying students who need increased and direct support.

Rally provides a more nuanced and up-to-date tiering analysis than other data sources. First, we will analyze student tiers, statewide, **for every assessment window** (Fall/Winter/Spring/Summer). Educators will be able to see how their students' tiers change over time by looking at each assessment administration and its newly calculated tiers. This analysis will be automatically conducted within Rally for each of our currently supported assessments (NWEA MAP, Renaissance Star, Curriculum Associates i-Ready, CASE by Instructure, HMH Reading and Math Inventory, and state summative assessments).

Second, we will calculate and display two tiers based on **Achievement and Progress**. Tiering based on achievement status *alone* does not represent how a student is progressing during the year. For example, consider a student who starts the Fall semester three years behind grade level in reading. If that student



makes remarkable progress by Winter and is now one year behind grade level, the **Achievement Tier** may still show them in need of intensive support. But Rally’s **Progress Tier**, calculated by comparing a student’s growth to students with similar prior achievement, will represent the remarkable gains by this student and put them in a higher progress tier. While the student may still be in need of intensive support, this analysis allows us to spotlight growth for all types of students, particularly those who enter the classroom furthest behind in terms of achievement.

STUDENT VIEW

The current student view will change to include tiering for each assessment event.

Current Student View

Math

State 2019-05-15

Communicating Reasoning ●

Concepts & Procedures ●

Problem Solving & Modeling and Data Analysis ●

● Above Standard
● Near Standard
● Below Standard

New Student View

Math: SBAC 11/25/20

Math Tier ⓘ

Achievement Progress
highest need high need

Subscore

Concepts & Procedures ●

Problem Solving ●

Communicating Reasoning ●

Modeling & Data Analysis ●

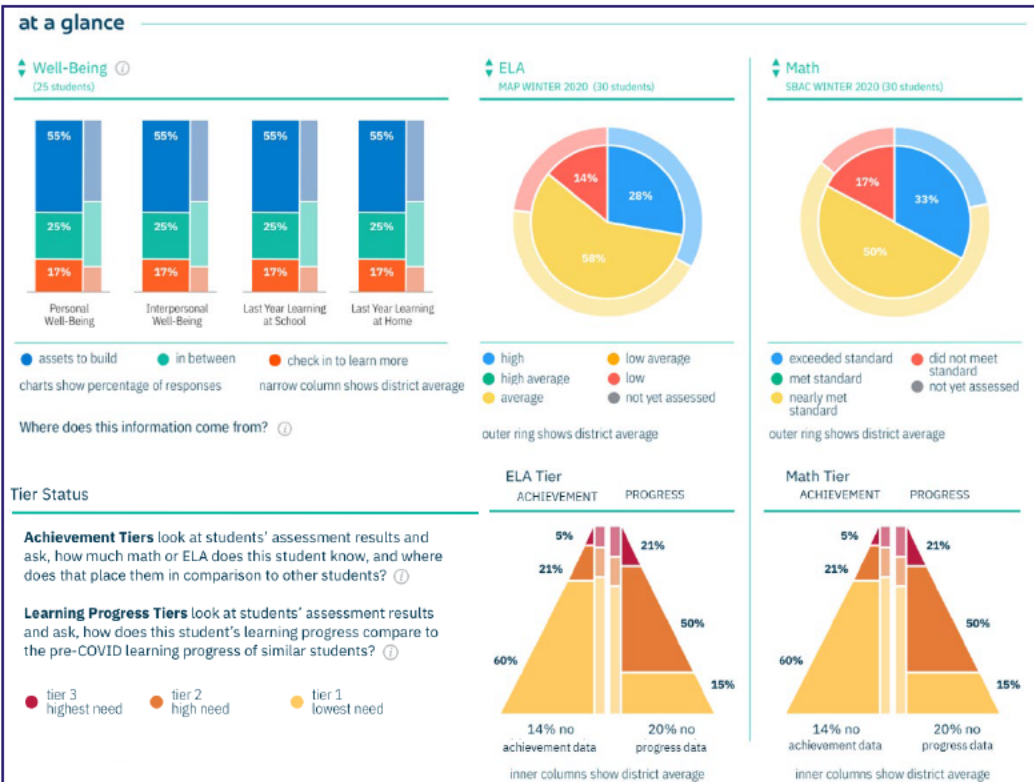
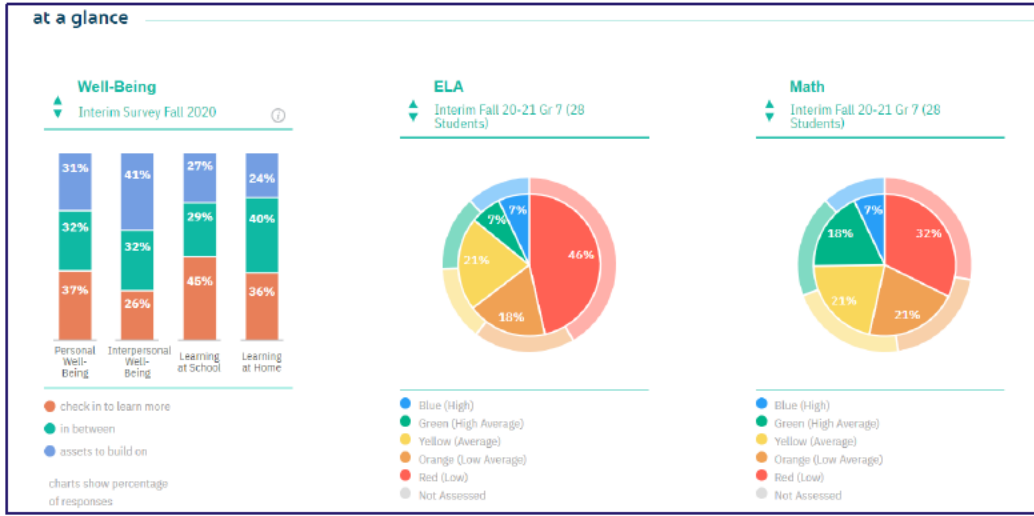
● above standard
● near standard
● below standard



CLASSROOM VIEW

The classroom view will add tiering in two places: once in the **at a glance view** about the whole classroom, and again next to each student's name in the **Student Roster**.

Current at a glance in Classroom View





Current Student Roster in Classroom View

Operations and Algebraic Thinking ⓘ

Student Roster

by name | performance level ⓘ | **GROUPS** ⓘ | by group

Student Name	Performance Level	Groups
Amina Arciniega	● Level 2	no groups created
Andre Albee	● Level 2	no groups created
Ara Allaire	● Level 2	no groups created

Student Roster | Concepts & Procedures ⓘ

by name | MATH TIER – OVERALL ⓘ
achievement / progress | performance level | **GROUPS** | by group

Student Name	MATH TIER – OVERALL	Performance Level	Groups
Eleni Ebron	high ▲ high	● exceeding	▼ finch finch
Herbert Heister	low ▲ high	● exceeding	▼ bluejay bluejay
Fredda Fast	highest ▲ high	● exceeding	▼ robin robin

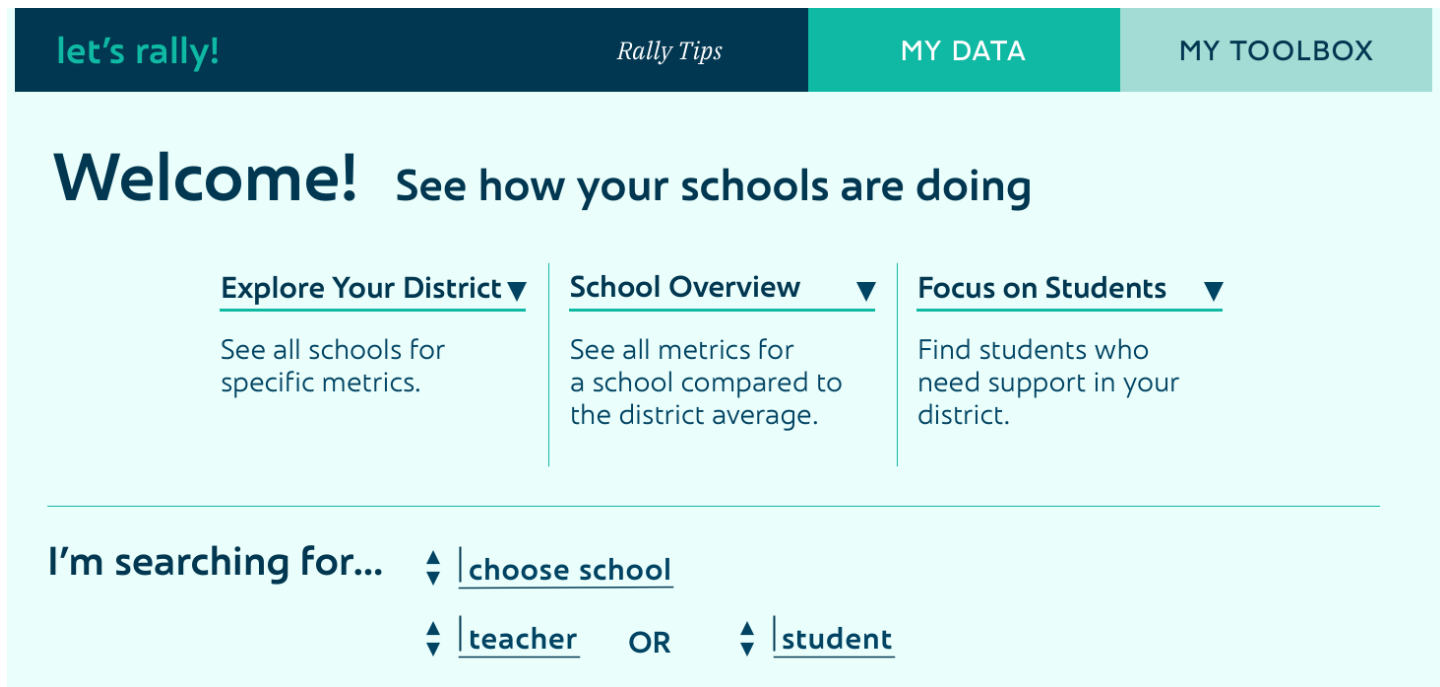


NEW VIEWS FOR DISTRICT AND SCHOOL LEADERS

We are expanding the district- and school-level view to meet the needs of a broader group of users. This expansion includes:

- A new [Welcome Page](#) for district-level viewers
- Updated [School Overview](#) pages
- [Focus on Students](#) tool to find students who need support
- [Explore Your District](#) to see all schools across chosen metrics (*coming later in Fall, 2021*)
- Continued ability to navigate to individual classroom and student pages

New Addition: [Welcome Page for District-Level Viewers](#)



The screenshot shows a navigation bar with four items: "let's rally!" (dark blue), "Rally Tips" (dark blue), "MY DATA" (teal), and "MY TOOLBOX" (light teal). Below the navigation bar is a large teal section with the heading "Welcome! See how your schools are doing". Underneath the heading are three cards:

- Explore Your District** (with a dropdown arrow): "See all schools for specific metrics."
- School Overview** (with a dropdown arrow): "See all metrics for a school compared to the district average."
- Focus on Students** (with a dropdown arrow): "Find students who need support in your district."

At the bottom of the teal section is a search bar with the text "I'm searching for...". The search bar contains three dropdown menus: "choose school", "teacher", and "student", separated by an "OR" label.

The new [School Overview](#) page will keep the same displays of data for each grade level, but also add the distribution of student tier status in those grades. It will also add the ability to see [at a glance](#) data displays for each classroom within the selected grade level (not pictured).



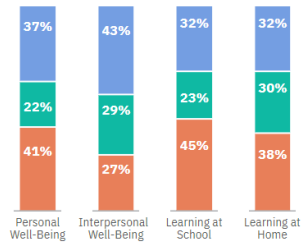
Current School Overview

at a glance

GRADE 7 choose a classroom to view

Well-Being

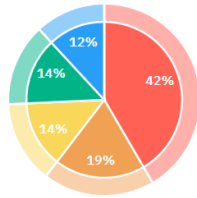
Interim Survey Fall 2020



- check in to learn more
- in between
- assets to build on

ELA

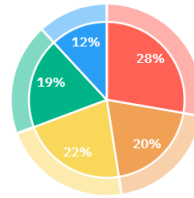
Interim Fall 20-21 Reading Gr 7 (86 Students)



- Blue (High)
- Green (High Average)
- Yellow (Average)
- Orange (Low Average)
- Red (Low)
- Not Assessed

Math

Interim Fall 20-21 Gr 7 (86 Students)

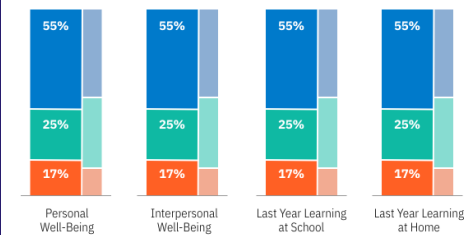


- Blue (High)
- Green (High Average)
- Yellow (Average)
- Orange (Low Average)
- Red (Low)
- Not Assessed

GRADE 5 SCHOOL NAME IN SPRING 2021

at a glance

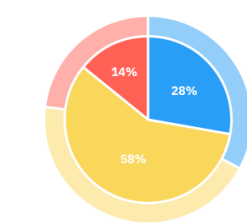
Well-Being (25 students)



- assets to build on
 - in between
 - check in to learn more
- charts show percentage of responses narrow column shows district average

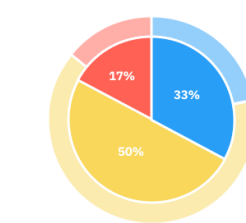
Where does this information come from?

ELA (30 students)



- high
 - high average
 - average
 - low average
 - low
 - not yet assessed
- outer ring shows district average

Math (30 students)



- exceeded standard
 - met standard
 - nearly met standard
 - did not meet standard
 - not yet assessed
- outer ring shows district average

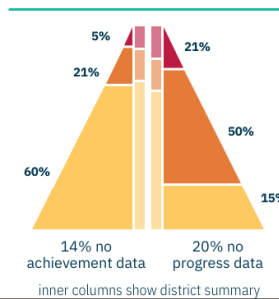
Tier Status

Achievement Tiers look at students' assessment results and ask, how much math or ELA does this student know, and where does that place them in comparison to other students?

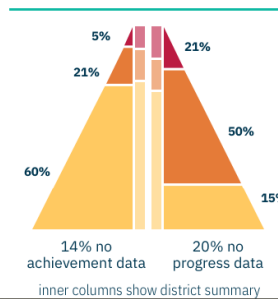
Learning Progress Tiers look at students' assessment results and ask, how does this student's learning progress compare to the pre-COVID learning progress of similar students?

- tier 3 highest need
- tier 2 high need
- tier 1 lowest need

ELA Tier (30 students)



Math Tier (30 students)





Focus on Students Tool

The new **Focus on Students Tool** allows administrators to find students in particular grades who need support according to multiple metrics. The tool populates a list of students with pertinent metrics displayed to quickly identify which students in a school might need intensive academic or social-emotional support.

Modify your search:

Focus on students who need support as measured by
 ⚡ **math achievement tiers** in my school in ⚡ **grade X**
 in ⚡ **spring 2021**

or use the toggles in the chart below

Select students to create and edit collections of students with similar attributes. The collections you create can be saved here and then loaded from the Custom Cohorts page.

247 Students in District Name in grade 5 are in tier 2 or 3 for math achievement

+ **30 Students in School A** Select all students

+ **10 Students in School B** Select all students

+ **5 Students in School C** Select all students

EXPORT SELECTED **SAVE SELECTED AS CUSTOM COHORT** **OTHER ACTION?**

Modify your search:

Focus on students who need support as measured by
 ⚡ **math achievement tiers** in my school in ⚡ **grade X**

[Math Summary](#)

[Math Achievement Tier](#)

[Math Progress Tier](#)

[Math Achievement Quartiles](#)

[Math Progress Quartiles](#)

[Math State Threshold](#)

[ELA Summary](#)

[ELA Achievement Tier](#)

[ELA Progress Tier](#)

[ELA Achievement Quartiles](#)

[ELA Progress Quartiles](#)

[ELA State Threshold](#)

[Personal Well Being](#)

or use the toggles in the chart below

Select students to create and edit collections of students with similar attributes. The collections you create can be saved here and then loaded from the Custom Cohorts page.

District Name in grade 5 are in tier 2 or 3 for math achievement

30 Students in School A Select all students

KEY

by name	grade	ELA TIER – OVERALL Achievement • Progress	MATH TIER – OVERALL Achievement • Progress	WELLBEING – OVERALL Personal • Interpersonal
<input type="checkbox"/> Elida Elsen	5	highest need ▲ lowest need ▼	highest need ▲ lowest need ▼	4 4
<input type="checkbox"/> Marci Musser	5	N/A ▲ high need ▼	N/A ▲ high need ▼	5 5
<input type="checkbox"/> Eleni Ebron	5	high need ▲ high need ▼	high need ▲ high need ▼	3 3
<input type="checkbox"/> Herbert Heister	5	lowest need ▲ high need ▼	lowest need ▲ high need ▼	1 1