STAR User Group

November 18, 2016

Welcome!

Today's Agenda:

- Understanding and Measuring Growth

     - SGP Review

- Goal Setting and Progress Monitoring
- Monitor Student Mastery
- Reading and Math Dashboards
- Say what?! Real STAR scenarios
- What's new?

Introductions

Student Growth Percentile (SGP)

- SGP describes a student's growth relative to the growth of his or her academic peers—same-grade students with similar prior achievement.

- SGP can range from 1 to 99.

What is a *growth measure*?

Achievement	Growth
• Percentile rank (PR)	• Student growth percentile (SGP)
• Point in time	• *Points* across time
• Compares all students	• Compares *academic* peers

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An Example of Student Growth
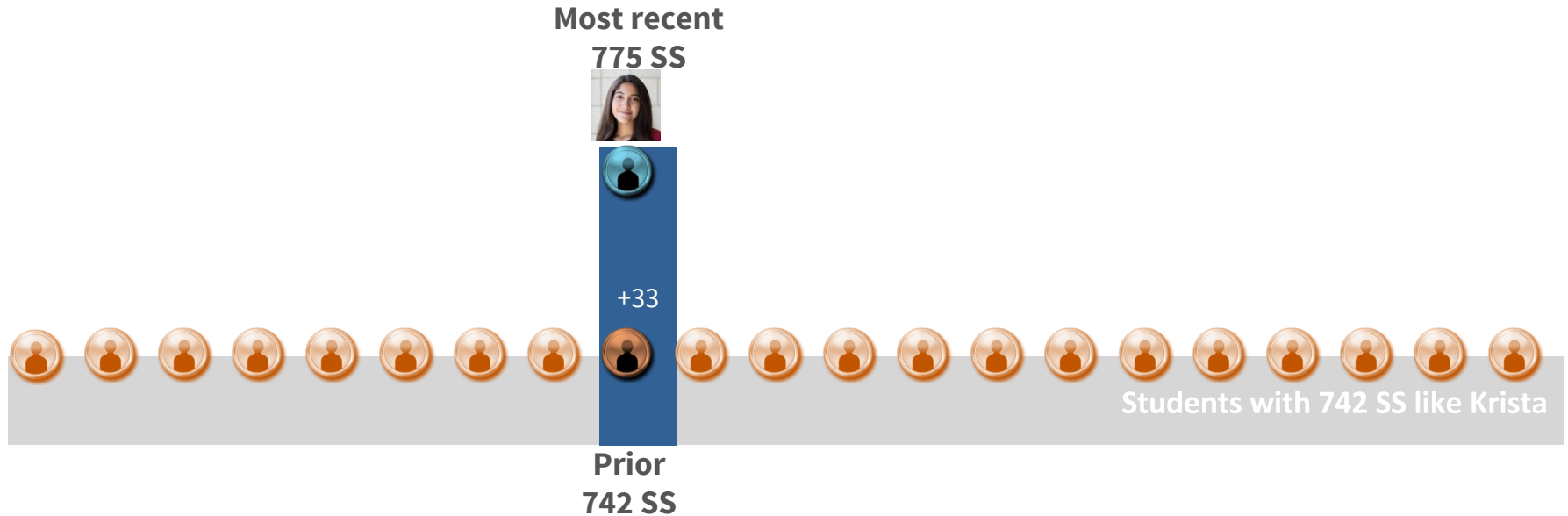
Krista, Grade 7

Latest Scaled Score = 775 SS

Prior Scaled Score = 742 SS

Increase of 33 SS
How do we decide if this growth is low, typical, or high?

How is Krista's SGP determined?

Most recent
775 SS

+33

Students with 742 SS like Krista

Prior
742 SS

How is Krista's SGP determined?

Most recent
775 SS

+33

Students with 742 SS like Krista

Prior
742 SS

AND a similar score in the 2nd prior window

How is Krista's SGP determined?

Krista grew as much or more than 42% of her academic peers.

▶ 42 SGP

Most recent
775 SS

Less growth than Krista

+33

More growth than Krista

Prior
742 SS

Students with 742 SS like Krista

What do SGP data look like?

Greater Growth $\rightarrow$ 66th – 99th SGP

Typical Growth $\rightarrow$ 35th – 65th SGP

Less than Typical Growth $\rightarrow$ 1st – 34th SGP

Growth Proficiency Chart
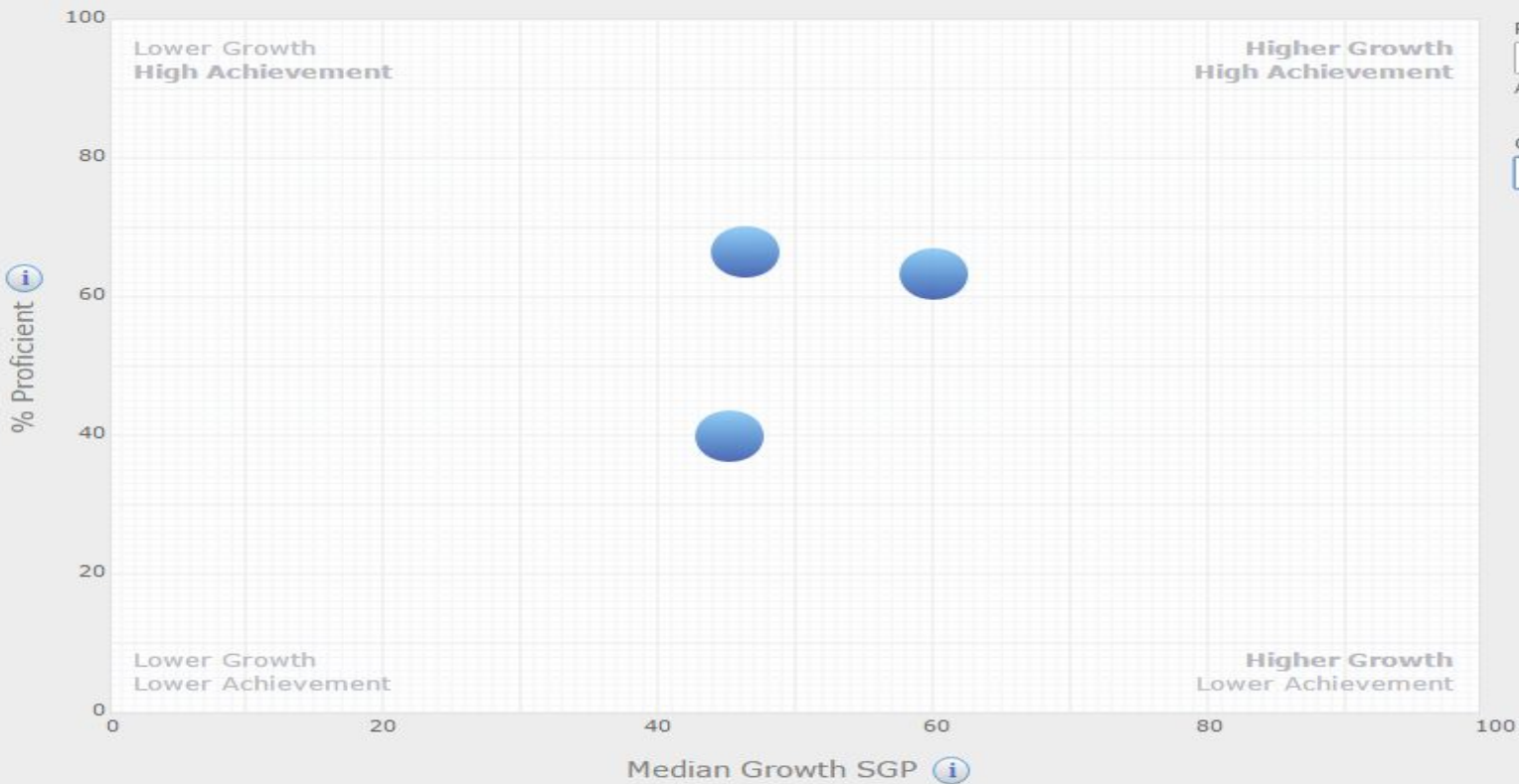
Achievement

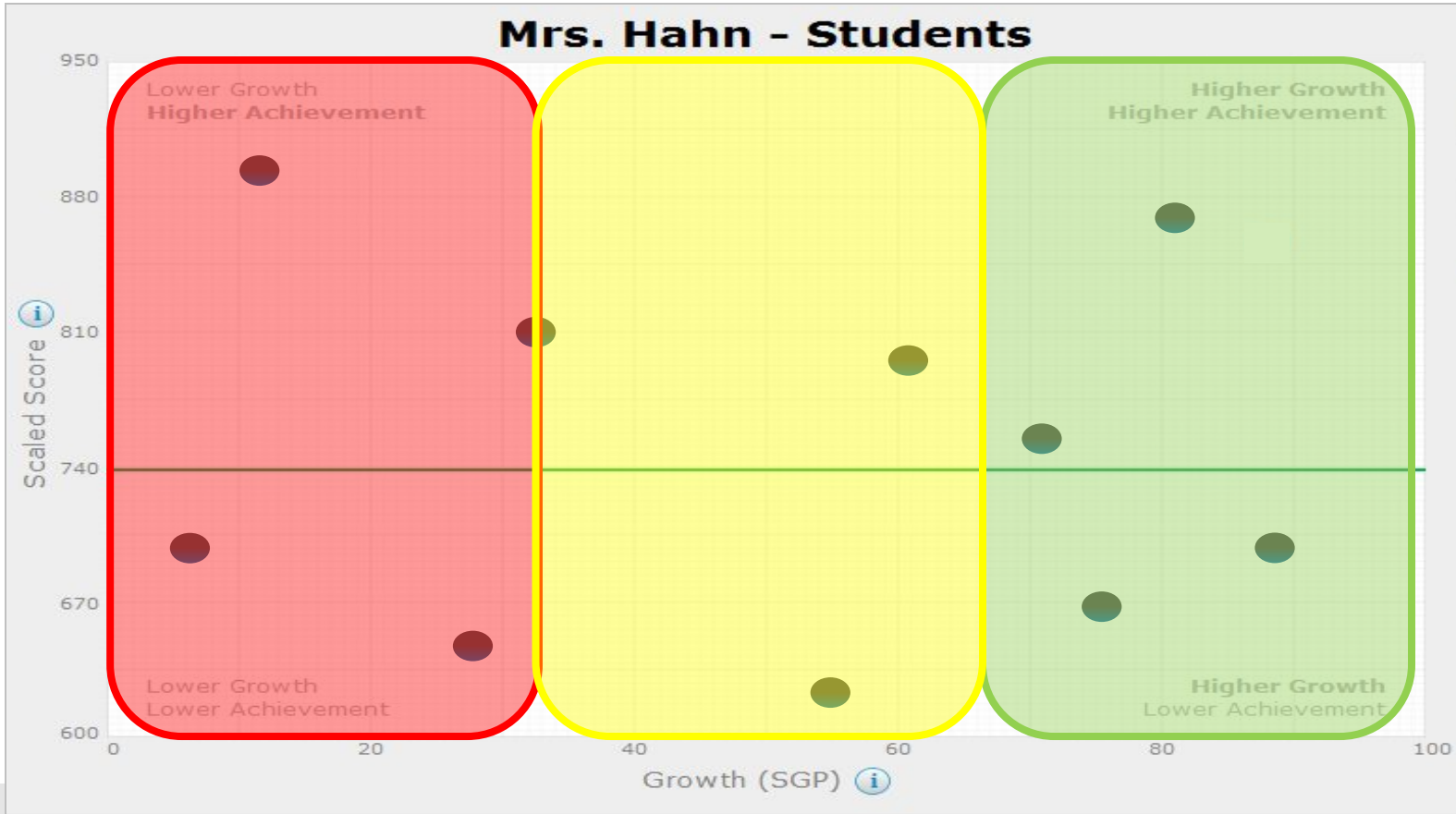Mrs. Hahn – Students

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Growth

Mrs. Hahn – Students

RENAISSANCE LEARNING™
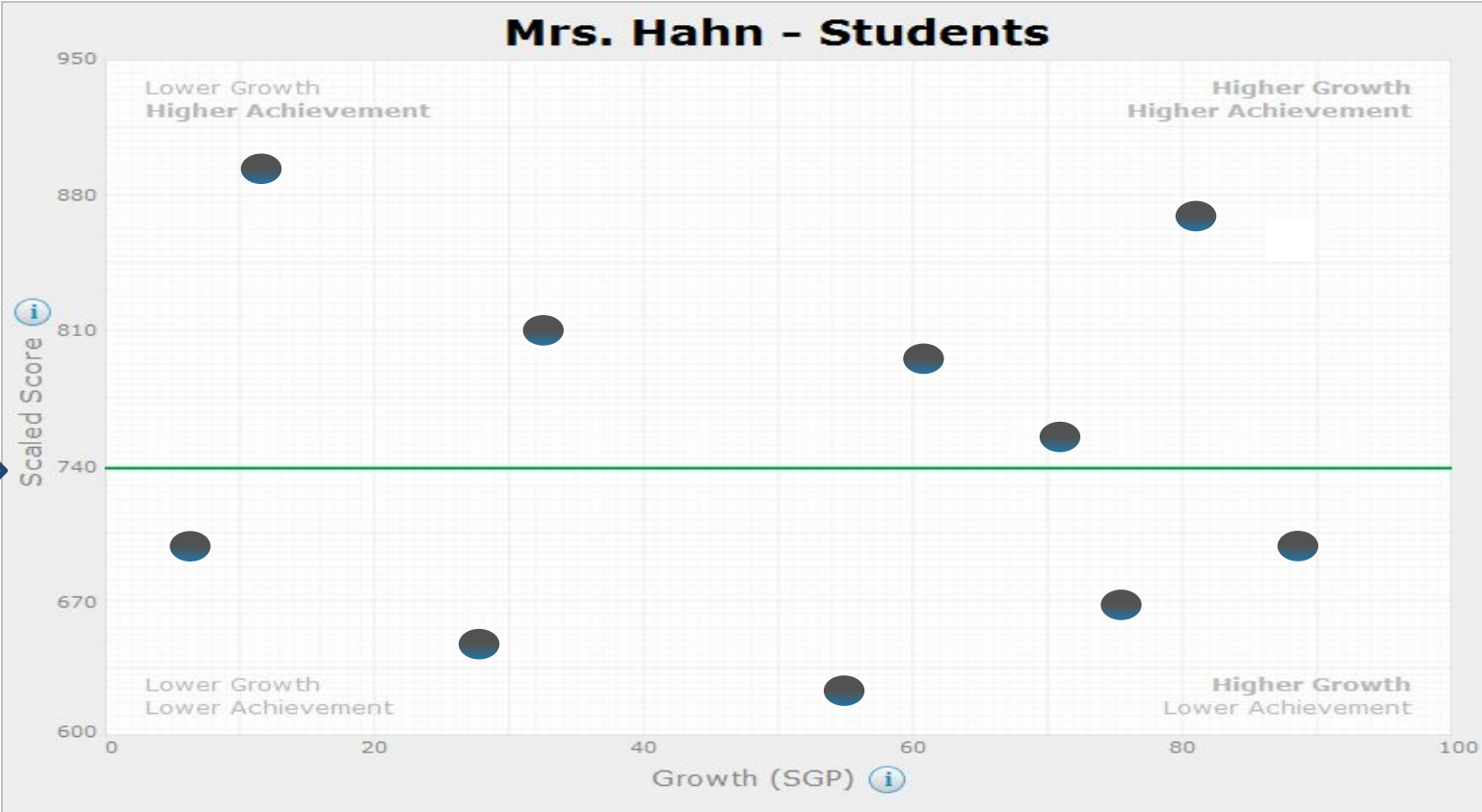
Setting Goals in STAR

Goal setting helps you put the power of data behind your decisions about student performance.

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Setting Goals in STAR

- On your own, read through the Setting Goals in STAR handout

- As you are reading, highlight key pieces of information that will help you learn about the benefits of setting goals in STAR for your students

- With your table group, discuss the key benefits of setting goals in STAR

- Each table group will be asked to share one benefit that was discussed

Setting Goals in STAR

- Let's try an example....

STAR Spanish and Student Mastery

http://embed.vidyard.com/share/Le9ZtVqwHJ2x3fLCrDNX33

Using the STAR Reading & Math Dashboards

The Dashboard helps to answer three essential questions:

Overview

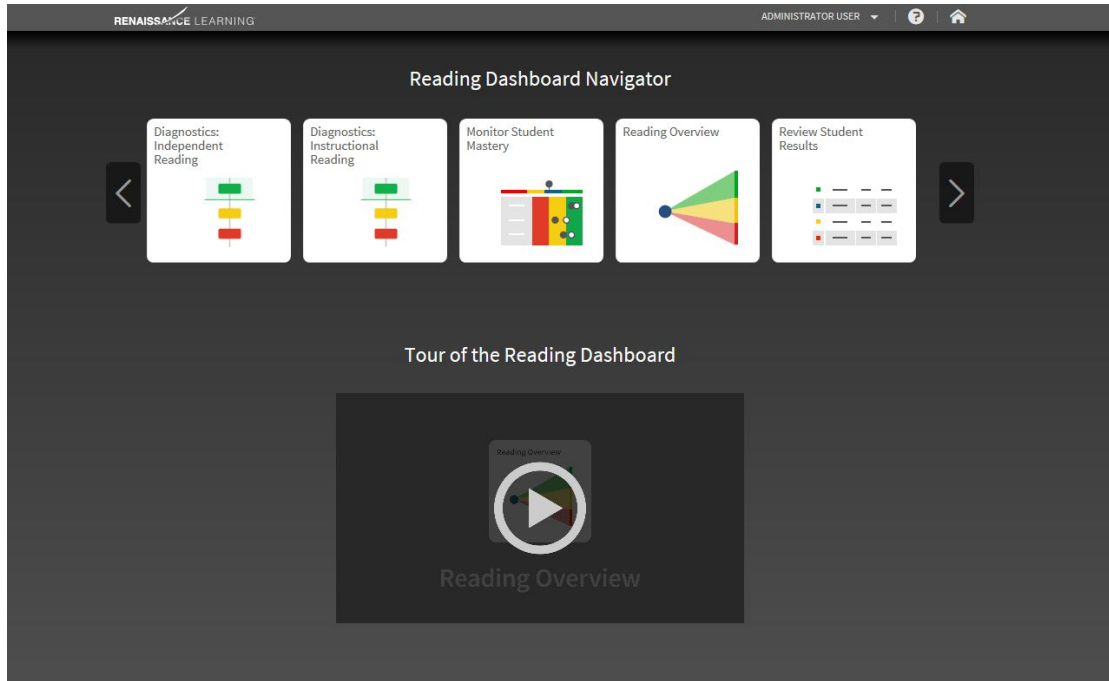How are my students performing?
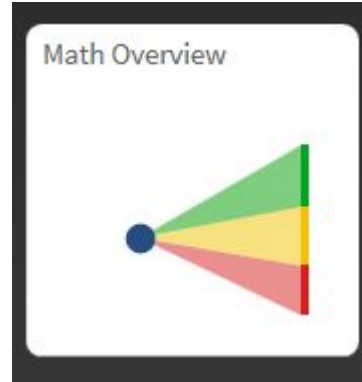
Diagnose

What needs my immediate attention?

Action

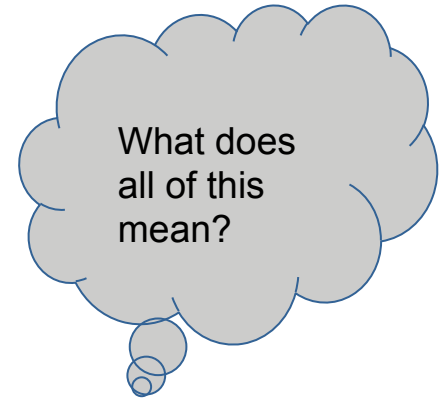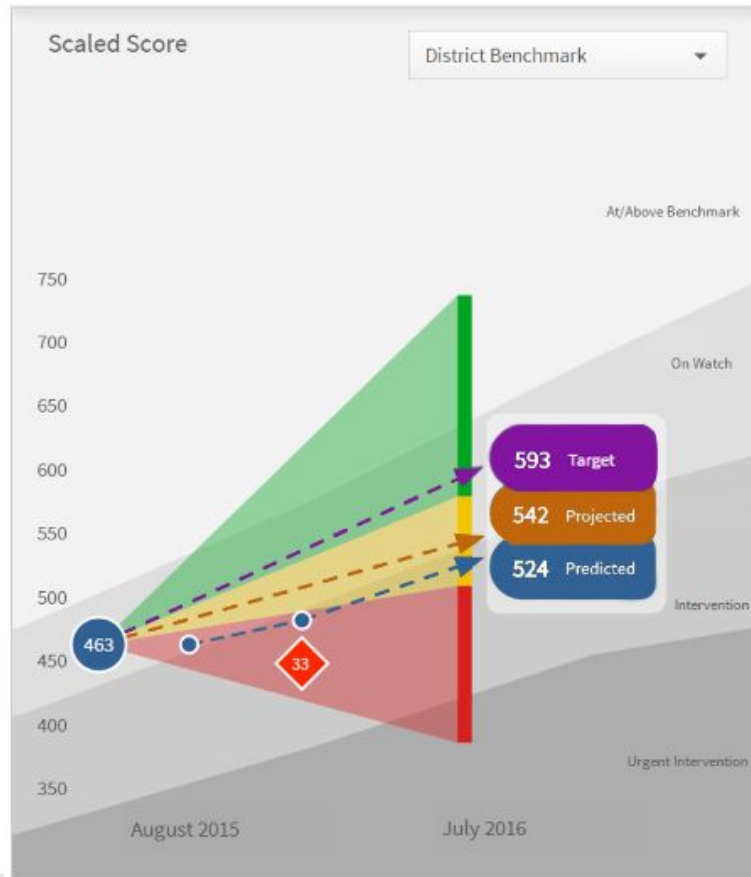What actions will move my students toward success?
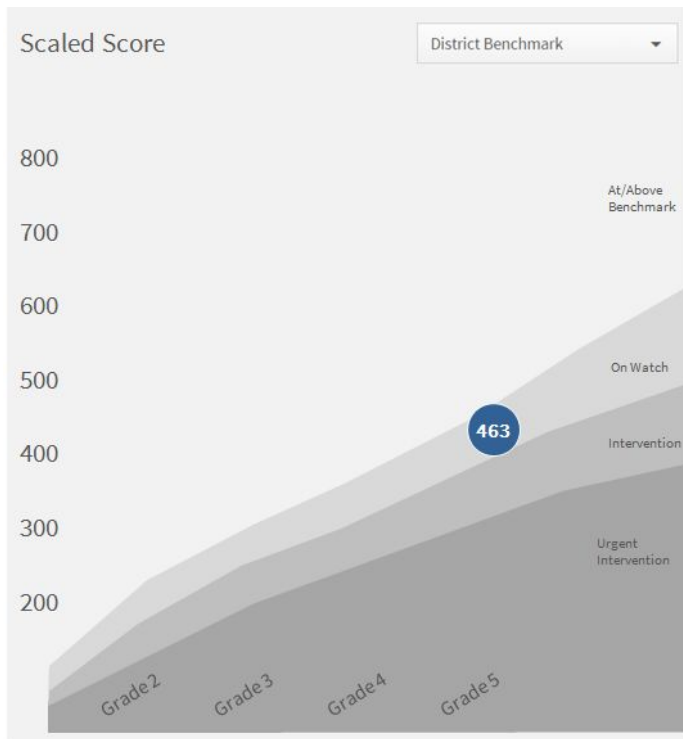
The Dashboard Overview

The Dashboard Overview

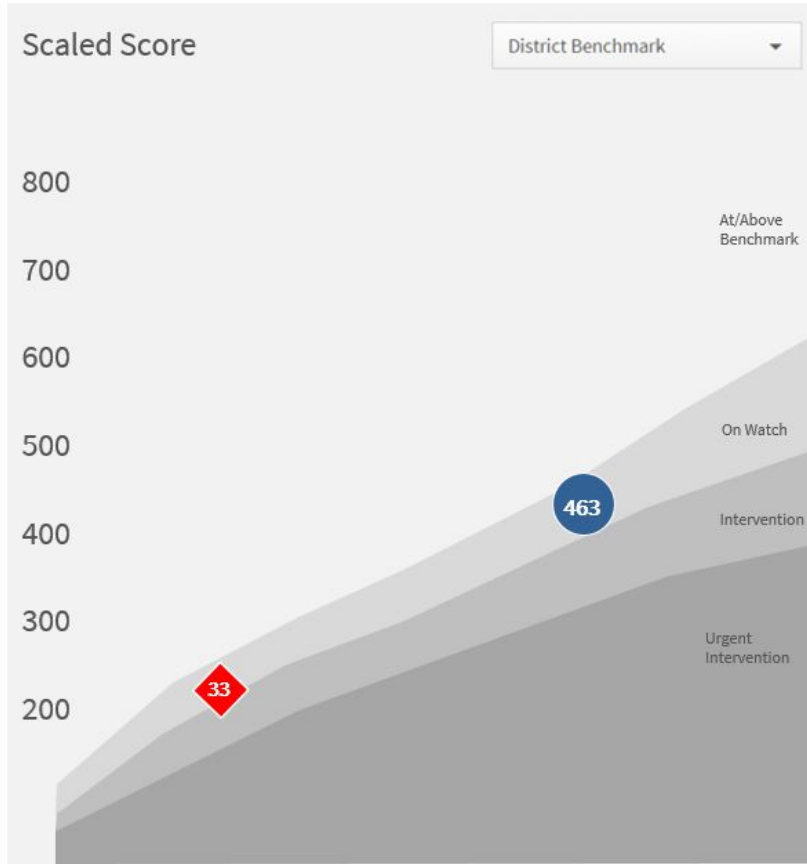# The Dashboard Overview

Dashboard Overview

Looking at this overview what do we know?

What is the student's scaled score?
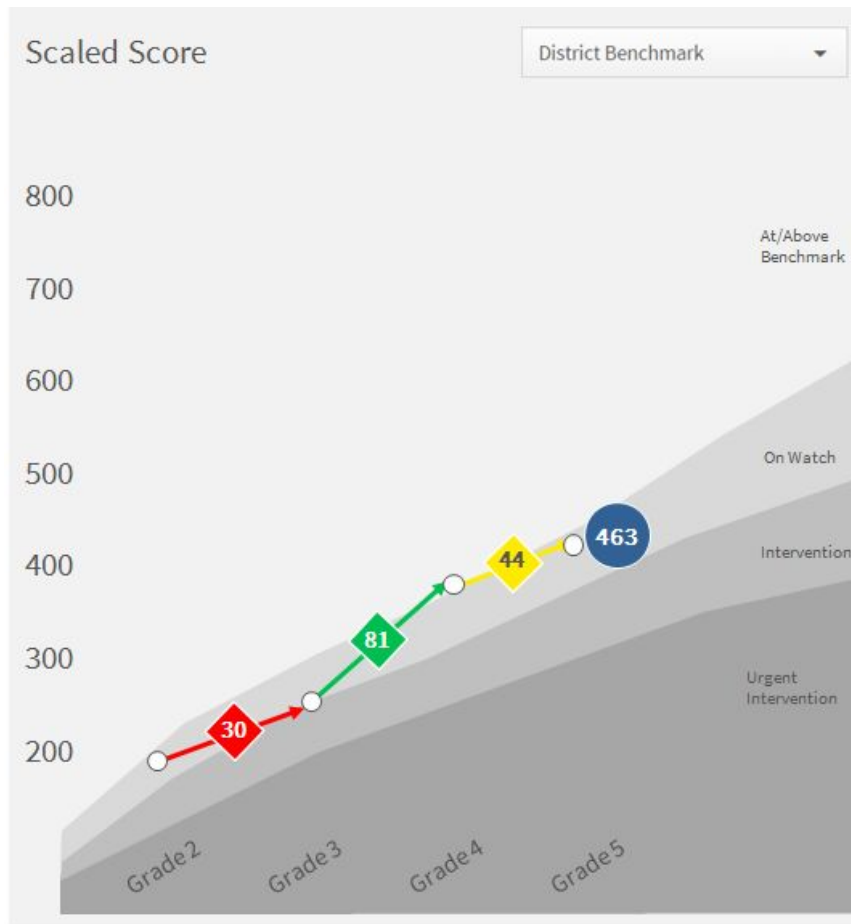
Which benchmark is being used?

Dashboard Overview

Student Growth Percentile (SGP)

Scaled Score

District Benchmark

800

700

At/Above Benchmark

600

500

On Watch

463

400

Intervention

300
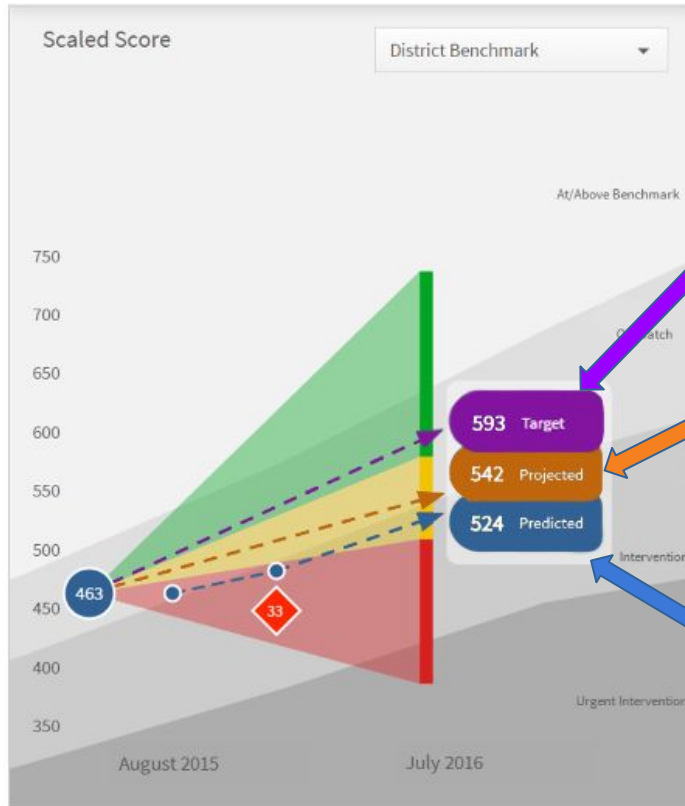
Urgent Intervention

200

33

What is the student's SGP?

40 – 61 SGP "Typical" growth as defined by NYS. Nationally, "Typical" growth is 35-65.

Student Growth Percentile (SGP) history

What do these Scaled Scores mean?

Target: The Target shows what Scaled Score the student needs to achieve this year to be on track to reach or maintain proficiency within 3 years (based on state benchmarks).

Projected Score: Projected scores show the Scaled Score the student would attain if the student experienced typical growth (SGP of 50). It is based off of the first Star test of the school year.

Predicted Score: Like the Projected Score, this is based on typical growth (SGP of 50). This calculation is based on the *most recent* STAR Reading test and a prior score in a testing window within the past 18 months (such as the previous spring score).

Manage Groups

When you go to the Manage Groups page, the class that you had selected on the previous page is automatically selected on this page.
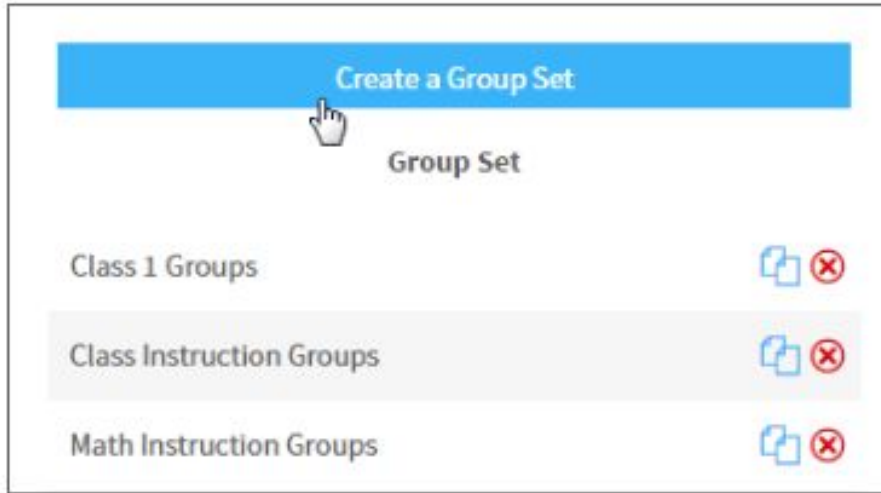
Create A Group

Automatically Sort Students
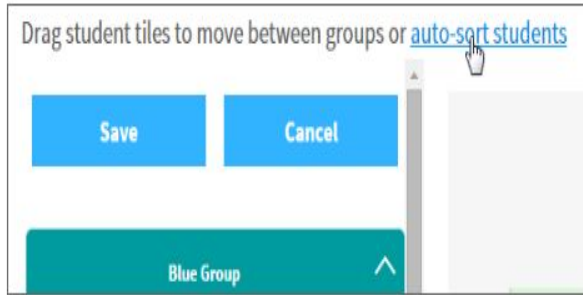
Instructional Resources

Select Skills to Teach — Choose Your Assignments — Review Assignments — Done

Select Skills to Teach

Choose Your Assignments

Your Skills: 6

Your Assignments: 3

✓	Identify purpose for reading (e.g., listening compre...	Covered by **0** assignments: *select resources from below* ⌄
✓	Compare and contrast authors' purposes or positio...	Covered by **0** assignments: *select resources from below* ⌄
✓	Analyze similarities and differences in emphasis an...	Covered by **0** assignments: *select resources from below* ⌄
✓	Compare and contrast a literary text's portrayal of t...	Covered by **3** assignments ⌄
✓	Describe instances of modern literary texts drawing...	Covered by **3** assignments ⌄

123 Assignments Matching Your Selected Skills Below

Not finding an assessment you like? Create your own

Filter and Explore Results ⌄	Narrow your search with keywords 🔍	⬇ Sort by: Relevance - High to Low ⌄

⚙ **Presentations**

Determine author's purpose by analyzing text structure
In this lesson, you will learn how to determine an author's purpose by analyzing the function of each section of the text. This lesson focuses on the article, "Stopping Sharks by Blasting Their Senses"...

OpenEd   Skills: **contrast authors'** + 3 ⓘ | Grade 6 | Preview

⊕ Add to Plan

⚙ **Presentations**

Introducing Historical Fiction
Introduction to the literary genre of historical fiction.

OpenEd   Skills: **describe instances** + 1 ⓘ | Grade 7 | Preview

⊕ Add to Plan

Review Assignments

Drag to Schedule Skills and Assignments for Group: *Reading Dashboard - All Groups*

∧ Assignment Days For Lesson Plan Skills

MONDAY 11/14	TUESDAY 11/15	WEDNESDAY 11/16	THURSDAY 11/17	FRIDAY 11/18
	⋮ Skill: Compare and contrast authors' purposes or positions i... ⇔			
	⋮ Skill: Identify purpose for reading (e.g., listening comprehen... ⇔			
		⋮ Skill: Analyze similarities and differences in emphasis and in... ⇔		
⋮ Skill: Describe instances of modern literary texts drawing on... ⇔				
		⋮ Skill: Compare and c... ⇔		

Think

Work with your table to answer the questions.

Review and Reflect

- How can the following information from the dashboard help you gain insight into student performance?
  - Historical data about student growth and achievement
  - Predicted and projected growth trajectories
  - Target scaled scores to keep up or catch up
  - Goal setting and progress toward goals

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Say what?!

Real life scenarios from STAR

Scenario #1

New York NYSTP - Grade 2

Level 1   Level 2   Level 3   Level 4
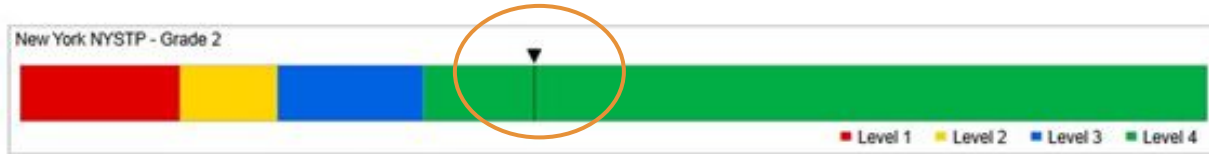
STAR Reading Scores

SS: 606 (Scaled Score)　■ Level 4 Lexile® measure: 835L	Andrew's Scaled Score is based on the difficulty of questions and the number of correct responses. The Lexile® measure is a scaled score converted to the equivalent Lexile measure.
PR: 99 (Percentile Rank)	Andrew scored greater than 99% of students nationally in the same grade.
GE: 5.5 (Grade Equivalent)	Andrew's test performance is better than that of an average fifth grader after the fifth month of the school year.
IRL: 4.9 (Instructional Reading Level)	Andrew would be best served by instructional materials prepared at the fourth grade level.
Est. ORF: 175 (Estimated Oral Reading Fluency)	Andrew can likely read 175 words per minute correctly on grade level appropriate text.

Domain Scores

Literature 　Key Ideas and Details: 99 　Craft and Structure: 98 **Informational Text** 　Key Ideas and Details: 98 　Craft and Structure: 99 　Integration of Knowledge and Ideas: 97	Domain scores, ranging from 0-100, estimate Andrew's percent of mastery on skills in each domain at a second grade level.

Scenario #1

Recently a local teacher met with a parent of one of her second graders. The father, an engineer and very analytical, questioned the teacher about why, when his son achieved the 99th percentile, his data point on the colored bar at the top was in the left side of the green space rather than at the far right end. His reasoning was, "you can't get higher than the 99th percentile." What would you tell the parent the reason for this is?

Scenario #2

Fall 2015: GE 12.9+

Spring 2016: GE 12.9+

Fall 2016: GE 12.9+

Scenario #2

A parent is notified of her child's GE (grade equivalent) each time a STAR assessment is being given. The parent's reaction was, "I don't see why the school takes the time to assess with STAR. My daughter has been a 12.9+ for the last two school years. It doesn't tell me anything!" What would you say to this parent? Are there other pieces of information or reports you would share instead of the GE?

Scenario #2

New York NYSTP - Grade 11

STAR Reading Scores

SS: 1329 (Scaled Score)	■ Level 4	_____'s Scaled Score is based on the difficulty of questions and the number of correct responses. The Lexile® measure is a scaled score converted to the equivalent Lexile measure.
Lexile® measure: 1630L		
PR: 77 (Percentile Rank)		_____ scored greater than 77% of students nationally in the same grade.
GE: 12.9+ (Grade Equivalent)		_____s test performance is comparable to that of an average post-high school student.
IRL: 11.9 (Instructional Reading Level)		_____ would be best served by instructional materials prepared at the eleventh grade level.

Domain Scores

Literature
  Key Ideas and Details: 91
  Craft and Structure: 93
  Range of Reading and Level of Text Complexity: 87
Informational Text
  Key Ideas and Details: 92
  Craft and Structure: 94
  Integration of Knowledge and Ideas: 89
Language
  Vocabulary Acquisition and Use: 93

Domain scores, ranging from 0-100, estimate _____s percent of mastery on skills in each domain at an eleventh grade level.

Reading Recommendation

ZPD: 5.0-13.0 (Zone of Proximal Development)

Lexile® ZPD: 780L-1490L

_____s ZPD identifies books at the right level to provide optimal reading challenge without frustration. Enter _____'s ZPD in www.ARBookFind.com to find appropriate books. The Lexile® ZPD is a ZPD converted to the Lexile® scale.

New York NYSTP - Grade 10

STAR Reading Scores

SS: 1298 (Scaled Score)　■ Level 3

Lexile® measure: 1520L

PR: 67 (Percentile Rank)

GE: 12.9+ (Grade Equivalent)

IRL: 11.5 (Instructional Reading Level)

Domain Scores

Literature
  Key Ideas and Details: 85
  Craft and Structure: 89
  Integration of Knowledge and Ideas: 78
Informational Text
  Key Ideas and Details: 84
  Craft and Structure: 85
  Integration of Knowledge and Ideas: 88
Language
  Vocabulary Acquisition and Use: 91

Reading Recommendation

ZPD: 5.0-13.0 (Zone of Proximal Development)

Lexile® ZPD: 780L-1490L

_____s ZPD identifies books at the right level to provide optimal reading challenge without frustration. Enter _____s ZPD in www.ARBookFind.com to find appropriate books. The Lexile® ZPD is a ZPD converted to the Lexile® scale.

New York NYSTP - Grade 10

STAR Reading Scores

SS: 1294 (Scaled Score)　■ Level 3

Lexile® measure: 1515L

PR: 70 (Percentile Rank)

GE: 12.9+ (Grade Equivalent)

IRL: 11.5 (Instructional Reading Level)

Domain Scores

Literature
  Key Ideas and Details: 85
  Craft and Structure: 90
  Integration of Knowledge and Ideas: 79
Informational Text
  Key Ideas and Details: 84
  Craft and Structure: 85
  Integration of Knowledge and Ideas: 88
Language
  Vocabulary Acquisition and Use: 91

Reading Recommendation

ZPD: 5.0-13.0 (Zone of Proximal Development)

Lexile® ZPD: 780L-1490L

_____s ZPD identifies books at the right level to provide optimal reading challenge without frustration. Enter _____s ZPD in www.ARBookFind.com to find appropriate books. The Lexile® ZPD is a ZPD converted to the Lexile® scale.

What's new?

Updates from Renaissance Learning

-How to access your district's STAR usage

Time to show what you know!

Take out your laptop or ipad.
Now it's your turn to show what you know!

Join at **kahoot.it**

https://getkahoot.com/