## **RENAISSANCE®**

Key reports, dashboards, and tools

## Renaissance Star 360®

Comprehensive pre-K-12 interim and formative assessment suite.



Renaissance products are designed to accomplish our mission:

## "To accelerate learning for all children and adults of all ability levels and ethnic and social backgrounds worldwide."

A key educational principle supporting this mission is the notion that the initial step in accelerating learning is to measure its occurrence.

Measure students' performance and track progress throughout the school year and over multiple school years to ensure all students are on the right path towards success.

A complete pre-K-12 interim and formative assessment suite, Renaissance Star 360<sup>®</sup> is comprised of Renaissance Star Early Literacy<sup>®</sup>, Renaissance Star Reading®, Renaissance Star Math®, Renaissance Star Custom®, and Renaissance Star Spanish®.

Star 360 delivers valid, reliable, actionable data and insight you need to inform instruction and help you best support student growth.

RENAISSANCE **Star** 360°

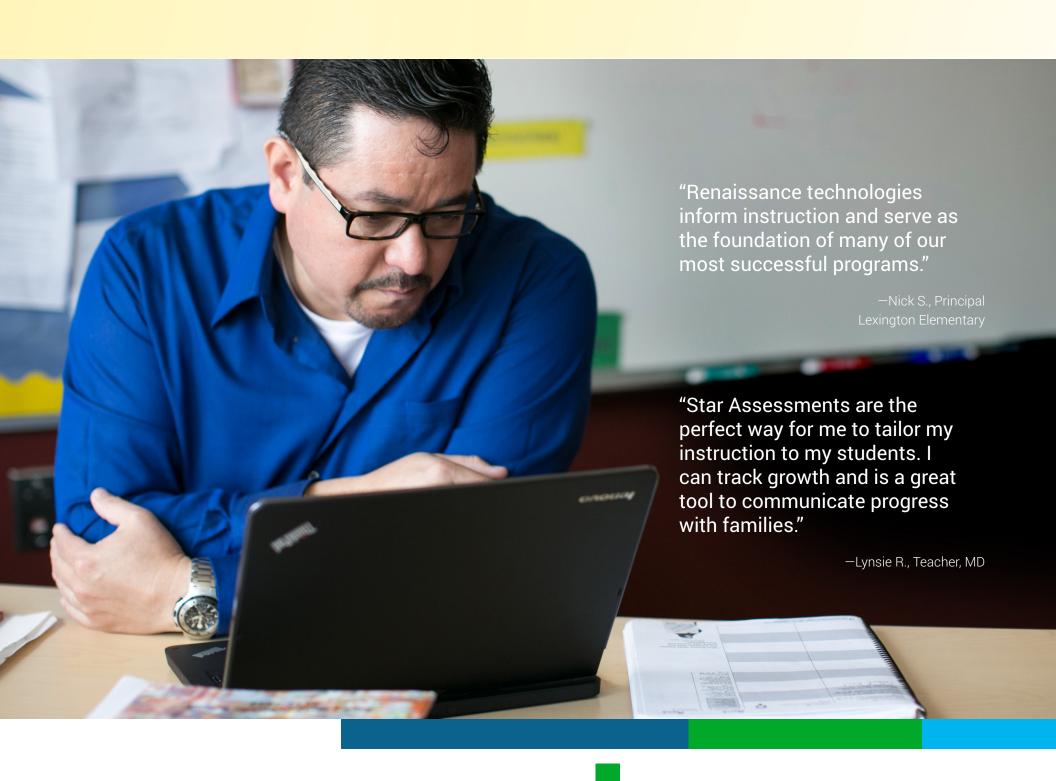
RENAISSANCE Star Early Literacy® Star Reading®

RENAISSANCE

RENAISSANCE Star Math

RENAISSANCE Star Custom®

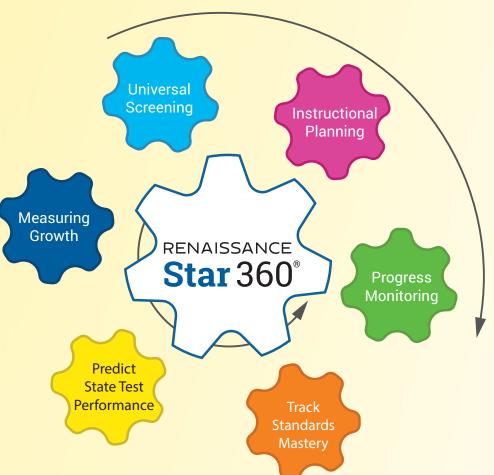
RENAISSANCE Star Spanish®



Answer essential questions with proven assessment data

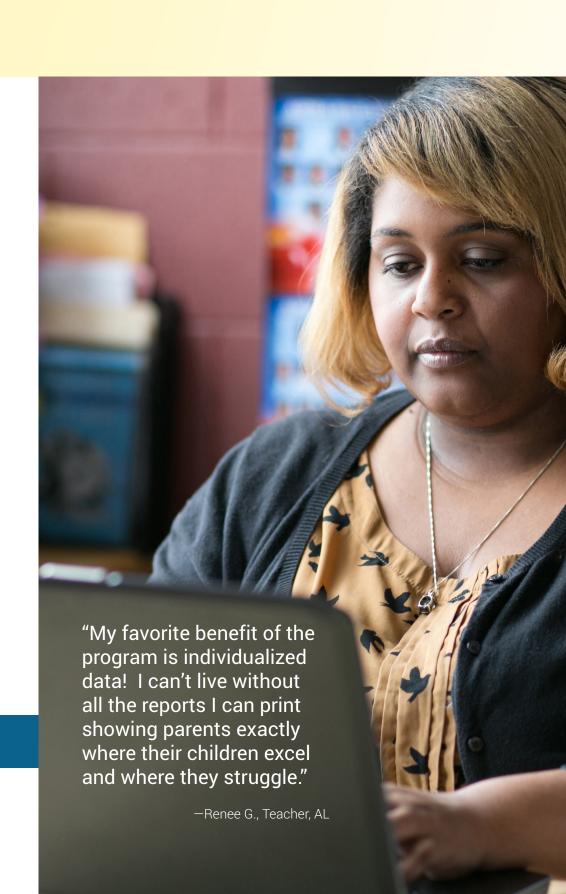
Three decades devoted to the study of learning analytics data provides a strong foundation for Star 360's validity and reliability.

Designed to provide the insight you need to accelerate learning for all students, this booklet highlights highly configurable reports, dashboards, and interactive tools, arranged in a logical order (from benchmark screening through documenting student growth) to help inform your pre-K-12 instruction throughout the school year and over multiple school years.



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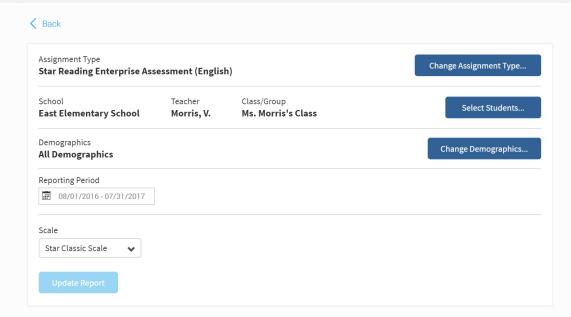
## Star Screening Report

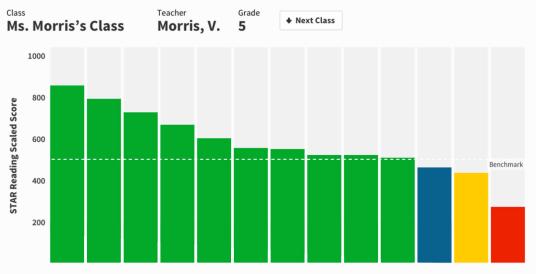
Which students are reaching benchmarks and which may need additional support or intervention?

Highly rated by the Center on Response to Intervention as universal screeners, Star Early Literacy, Star Reading, Star Math provide the information you need to prioritize student need and appropriately allocate resources.

Run the Screening Report in the fall to determine a baseline and then periodically throughout the year to track student achievement.







At/Above Benchmark At/Above Benchmark At/Above 514 SS **Category Total** 77% Below Benchmark Below 514 SS On Watch Below 40 PR 8% Intervention Below 25 PR 8% Below 444 SS Urgent Intervention Below 337 SS Below 10 PR **Category Total** Students Tested

At a glance, get an overall view of how your class is performing against school, district, or state benchmarks.

Quickly and easily identify which students are meeting benchmarks and which may need additional support with reporting that automatically categorizes students based on their Star scores.

#### Key questions to ask based on this and other information:

Are you satisfied with the number of students at the highest level of performance? Next, consider the level or score that indicates proficiency. Which students just above proficiency are you "worried about" and what support within or beyond core instruction is warranted? What support is needed for students just below? Do all students represented by your lowest level need urgent intervention?

#### Urgent Intervention

Student	Test Date	SS	PR	EORF	ZPD
Bailey, Barclay*	01/03/2017	321	8		2.4-3.4

#### Intervention

 Student
 Test Date
 SS
 PR
 EORF
 ZPD

 Barrett, Bella\*
 01/03/2017
 441
 24
 2.9-4.3

#### On Watch

 Student
 Test Date
 SS
 PR
 EORF
 ZPD

 Addens, Elbert
 01/03/2017
 497
 36
 3.2-5.1

At/Above Benchmark

Student A Test Date SS PR EORF

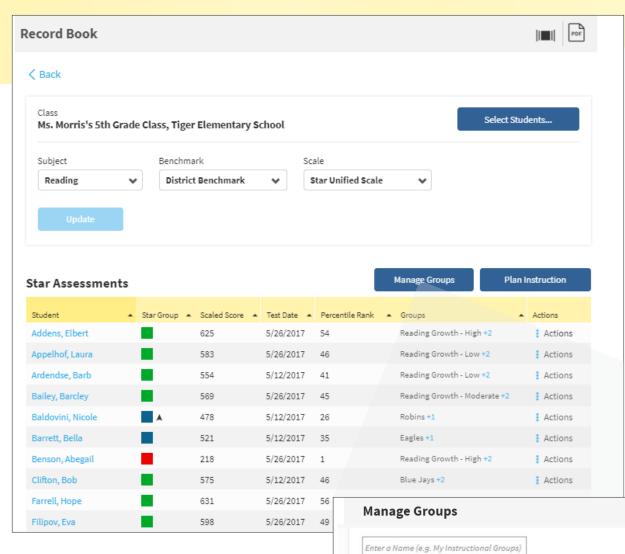


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## Star Record Book— Manage Groups

How can I easily differentiate instruction for students in my classes?

The Star Record Book categorizes students within benchmark categories to help you quickly and accurately create differentiated instructional groups.

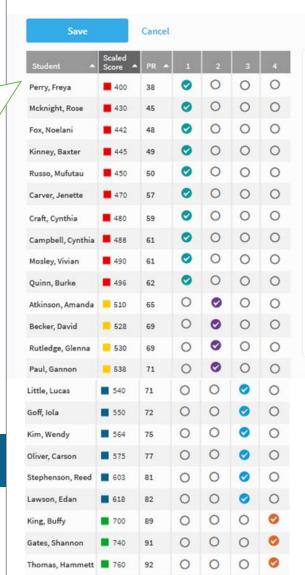




**The Manage Groups** page allows you to view and edit a list of students, grouped according to benchmark, as well as the Growth Achievement Chart.

**Note:** the Growth Achievement Chart will not display data unless the students have SGP scores (they have tested within two SGP testing windows).

A **Student Growth Percentile**, or **SGP**, compares a student's growth to that of his or her academic peers nationwide. Academic peers are students in the same grade with similar achievement history on Star Assessments. SGP is reported on a 1–99 scale, with lower numbers indicating lower relative growth and higher numbers indicating higher relative growth.



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0

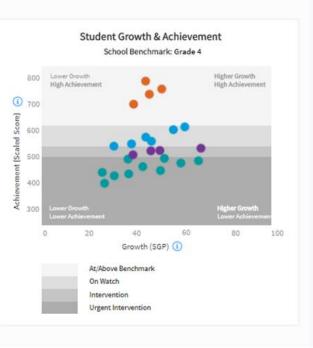
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2 Purple Group

1 Teal Group

Sheppard, Portia

3 Sky Group



Orange Group

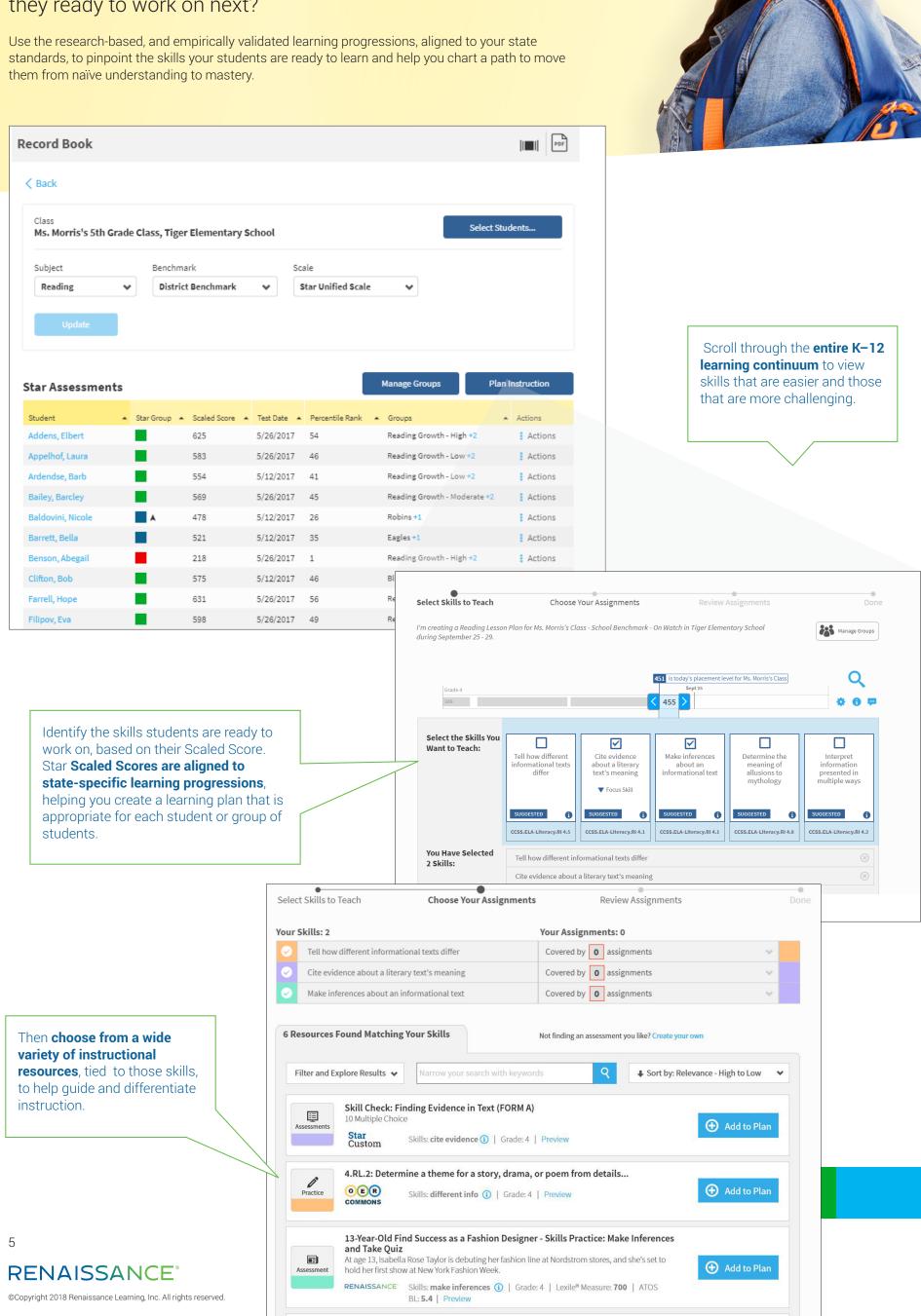
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## Star Record Book— Plan Instruction

Which skills have students mastered, and which skills are they ready to work on next?



Locate evidence in a text by skimming

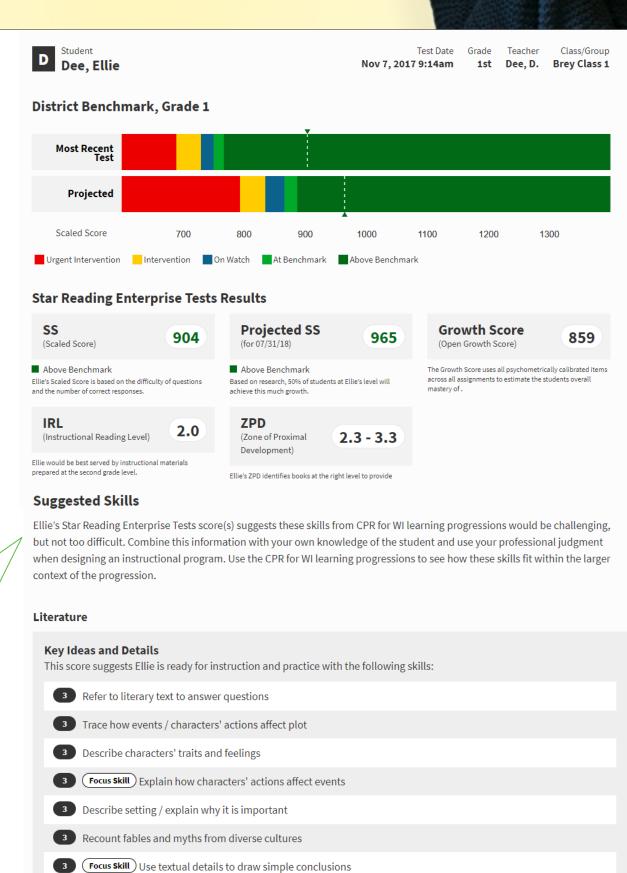
In this lesson you will learn how to locate evidence by skimming the entire text and marking related

## Star Instructional Planning Report

The Star Instructional Planning Report can be used to inform differentiated instruction for individual students or groups of students. The skills shown are derived from your state's learning progression, which outlines students' progress from naïve understanding to mastery.

Generate the Instructional Planning Report periodically throughout the year after students have completed a Star Assessment to understand skills students are ready to work on, help plan instruction, and guide students toward mastery of standards.





**Focus Skill** Find the moral of a story and how it's shown

View Suggested Skills based on individual student or groups of students, based on the groups' median scaled score. While the skills are not intended to be taught as discrete skills, they can be used as a starting point for planning differentiated instruction.

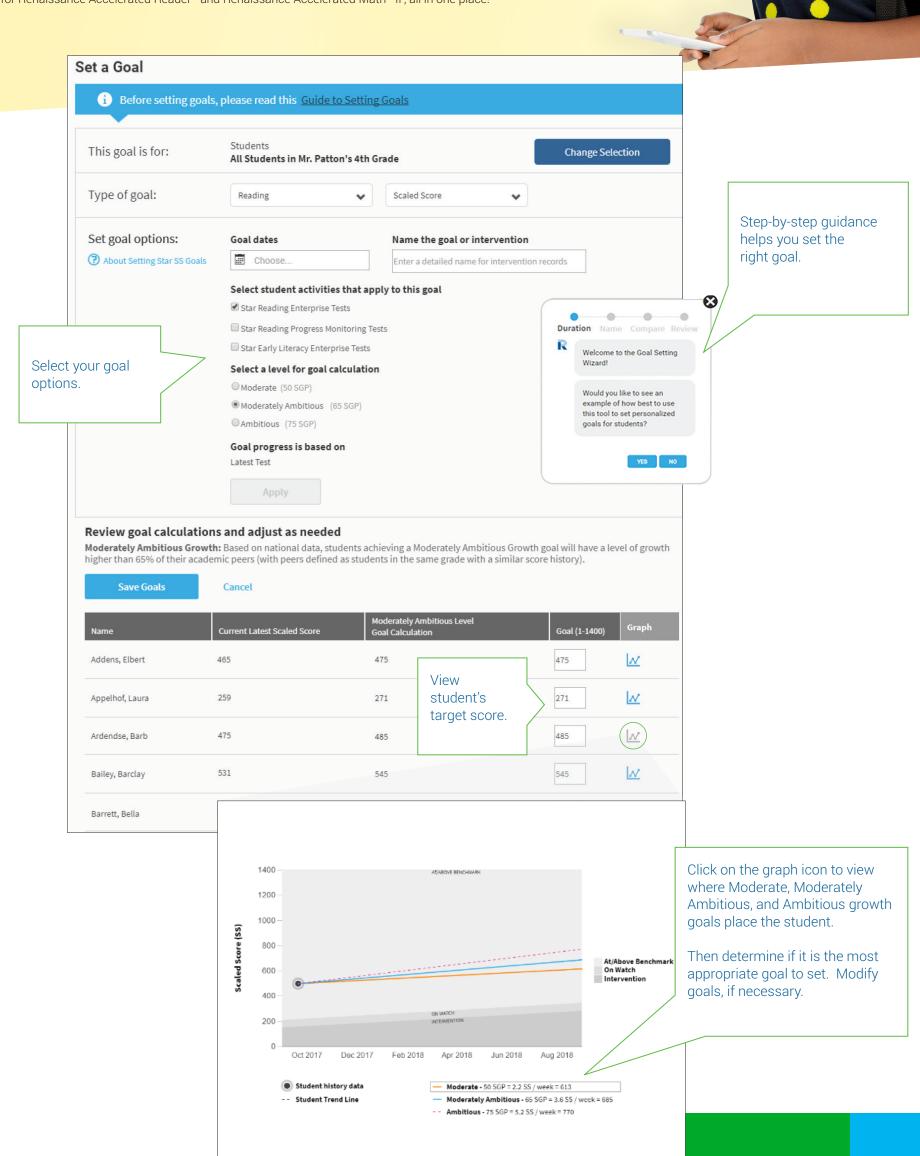
## Star Goal-Setting Interactive Tool

#### Are you setting the right goal to help your students achieve and grow?

Confidently set goals and track students' progress with a goal-setting tool that is supported by reliable data and research.

The step-by-step directions and intuitive user interface gives you the data and insight you need, at your fingertips, to set reasonable, attainable goals with your students.

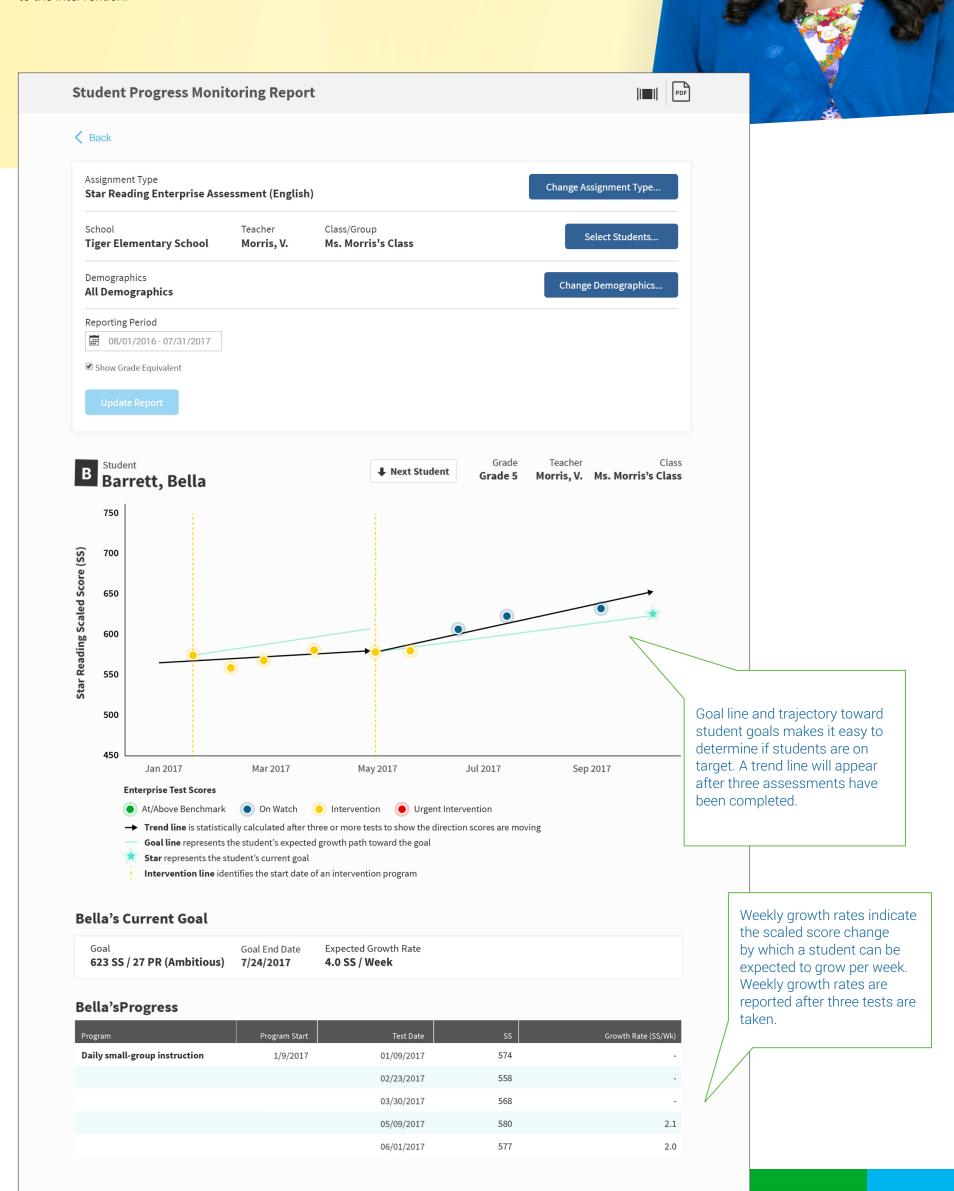
The goal-setting tool not only allows you to set goals for Star Reading, Star Math, Star Early Literacy, you can also set goals for Renaissance Accelerated Reader<sup>®</sup> and Renaissance Accelerated Math<sup>®</sup> IP, all in one place!



## Star Progress Monitoring Report

#### Are students responding to the intervention?

Star Early Literacy, Star Reading, and Star Math are highly rated by the National Center on Intensive Intervention as progress monitoring assessments. Progress monitoring reports allow you to track students' progress towards goals and determine if students are responding to the intervention.



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Star Mastery Dashboards—Domain and Standard

Are students on target to meet state-specific, grade-level expectations?

Unique to Renaissance, the **Mastery Model** tracks student data from multiple sources

including, Star Assessments (Star computer-adaptive tests in English and Spanish), Renaissance Star Custom®, and state summative tests (including PARCC, Smarter Balanced, ACT Aspire) all in one place to provide a unified measure of mastery. This assessed data contributes to the Monitor Student Mastery Domain and Standard views. **Monitor Student Mastery** 

Mastery is reported using an average percent correct ranging from 1-99, and categorized as beginning (0-59), developing (60-79), or secure (80-100).

**Monitor Student Mastery** 

► ELA-Literacy.RL.5.1 Quote accurately from a text when explaining what the

ELA-Literacy.RL.5.4 Determine the meaning of words and phrases as they

eries of chapters, scenes, or stanza

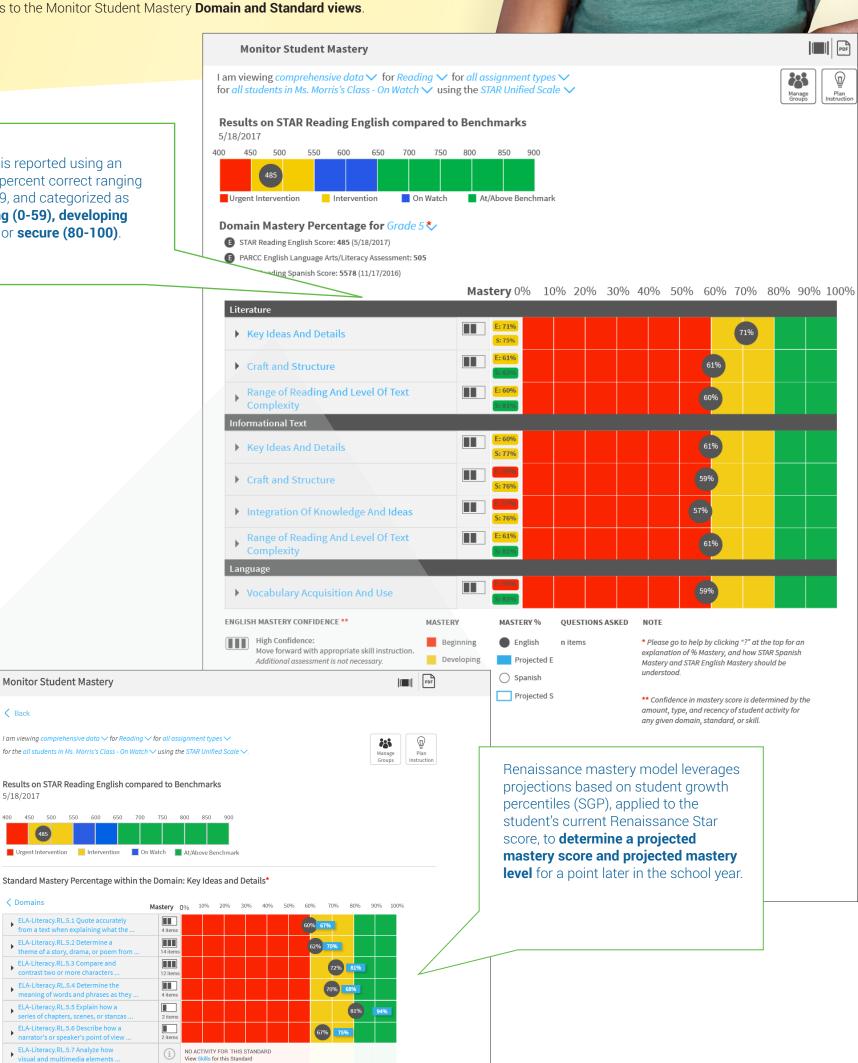
ELA-Literacy.RL.5.5 Explain how a

ELA-Literacy.RL.5.7 Analyze how visual and multimedia elements

Moderate Confidence:
Proceed with appropriate skill instruction, but

ELA-Literacy.RL.5.2 Determine a theme of a story, drama, or poem ELA-Literacy.RL.5.3 Compare and contrast two or more characters .. Beginning

MASTERY %

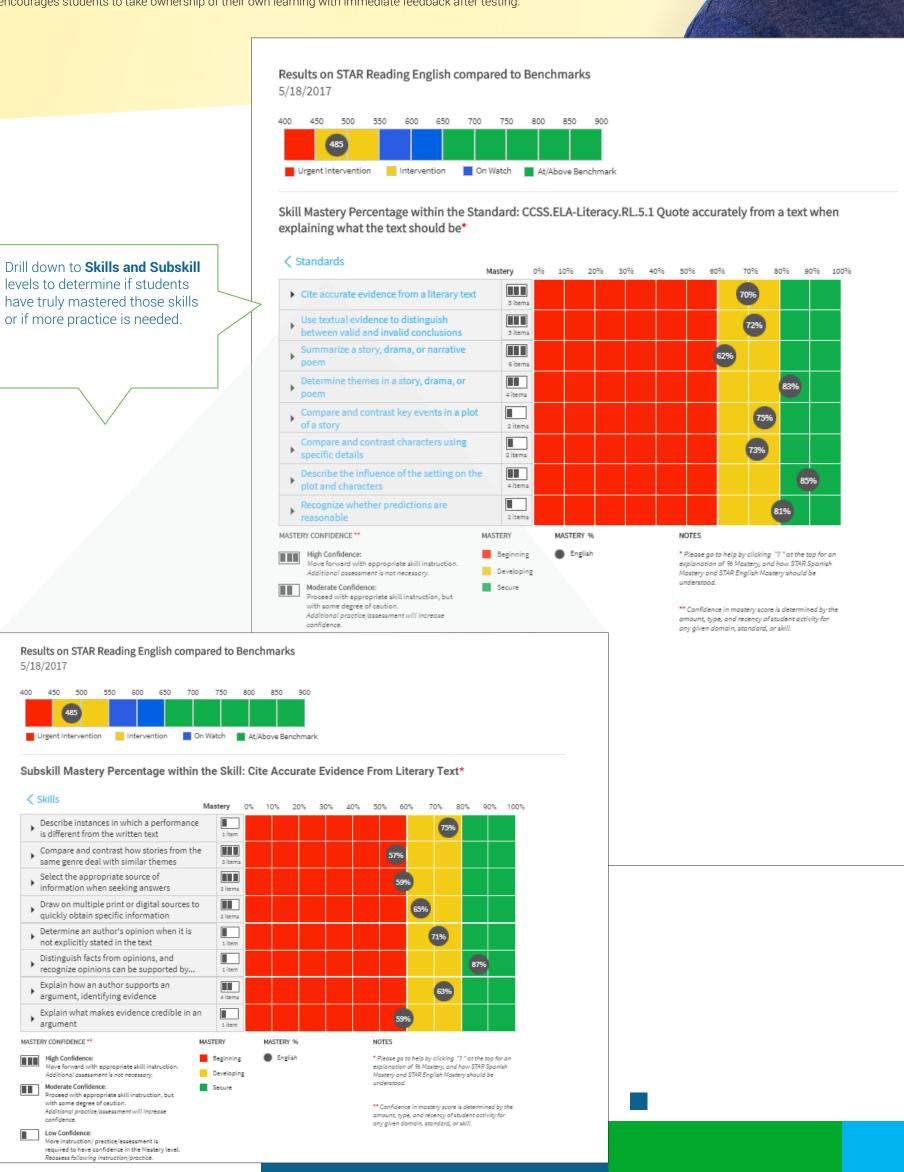


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## Star Mastery Dashboards—Skills and Subskills

What specific skills have students mastered and which ones do they still need to learn?

Star Custom provides a way to test and track understanding of specific skills, and provides formative feedback to teachers so they can make decisions about day-to-day teaching and learning. The software encourages students to take ownership of their own learning with immediate feedback after testing.



## Star Mastery Dashboard— Side-by-Side Reporting

How do I identify the needs of my Spanish-speaking English Language Learners?

**Assess your Spanish-speaking English language learners** in both English and Spanish and get a side-by-side comparison of English and Spanish scores for reading, math, and early literacy. Quickly identify gaps between what students know in Spanish and what they can demonstrate in English and determine if they need help with skills mastery, English language, or both.

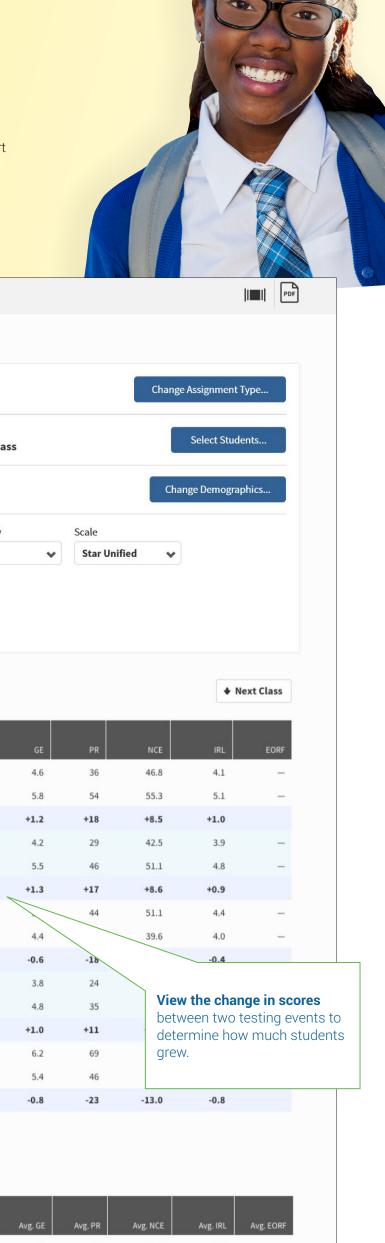


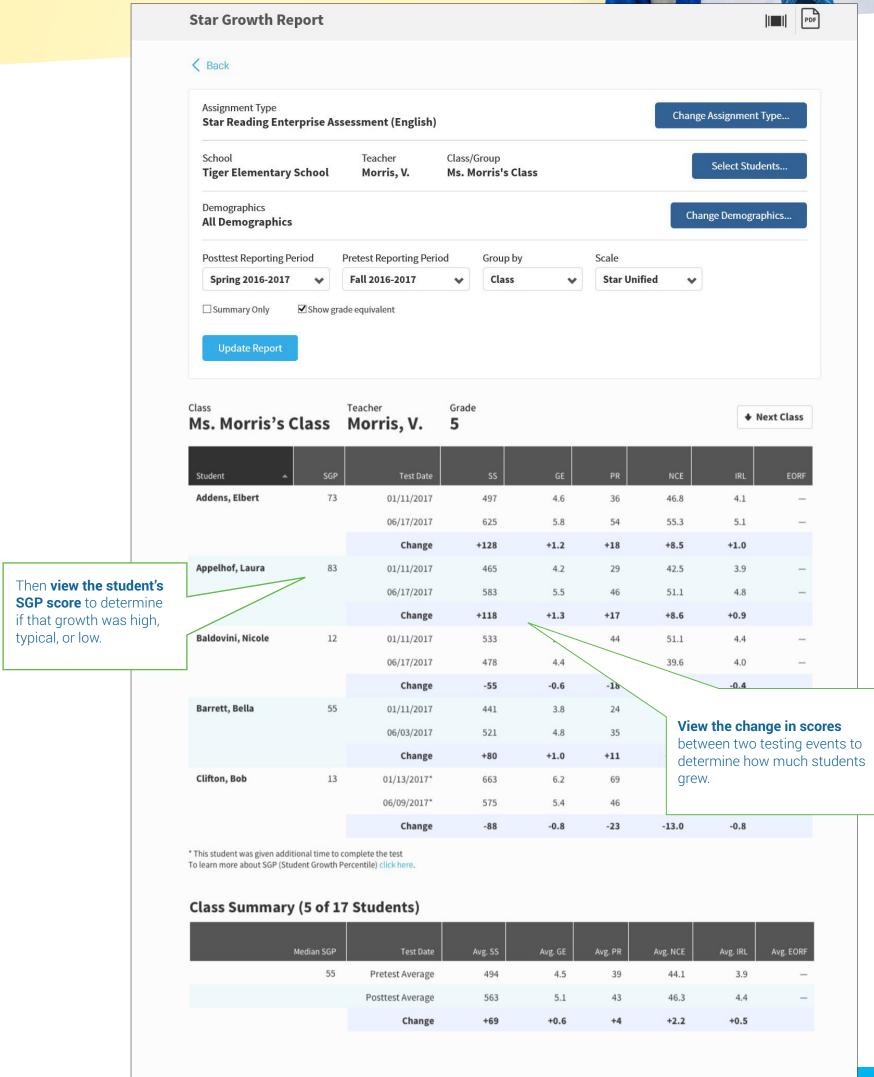


## Star Growth Report

How much are students, at all proficiency levels, learning and growing?

Measuring growth is essential to understanding the effects of instruction. The Growth Report helps you look at growth in different ways. You can measure students' growth from one testing event to another using Scaled Score (SS), and Percentile Rank (PR), and determine if that growth was below, above, or on par with grade-level expectations, using the Student Growth Percentiles (SGPs).



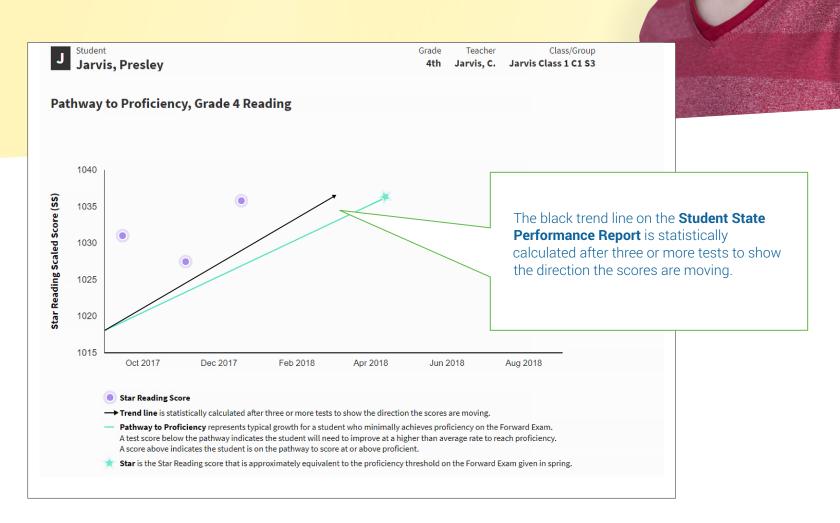


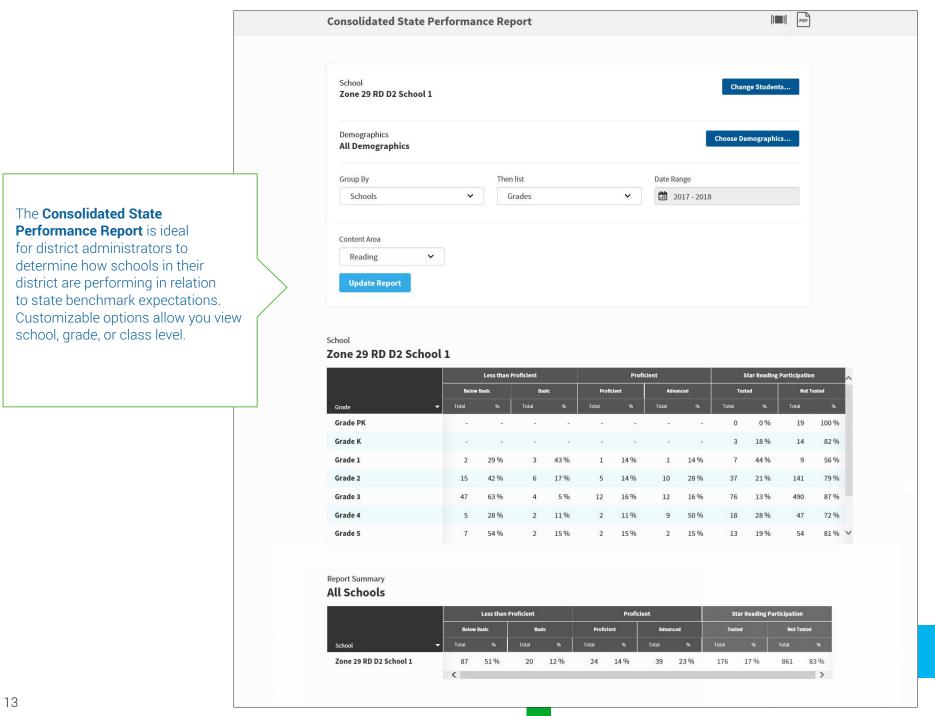
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## Star State Performance

#### Are students on track to meet proficiency on state tests?

Star Assessments® support your state standards, your state learning progression, and state summative test. Star reports show student performance in relation to your state benchmarks. Star Assessments are **statistically linked** to state summative assessment data. Analysis revealed that Star Reading and Star Math are **accurate predictors** of student performance on state tests.





## ACT College Readiness Tool

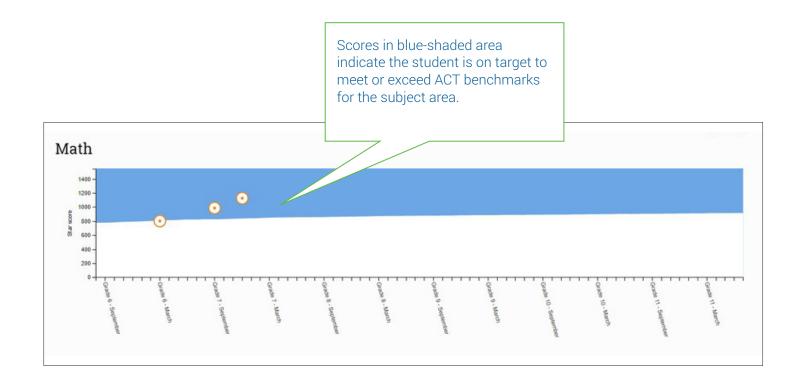
Which students are on track to meet ACT College Readiness benchmarks?

Renaissance provides a conversion tool to determine if students are on track to meet **ACT College Readiness benchmarks**. Using the interactive tool, located on the Renaissance website **https://www.renaissance.com/resources/star-act/**, simply choose:

- Subject: reading or math
- Grade: available for grades 6-11
- · Month: test date of Star Assessment
- Score type: Scaled Score (SS) or Percentile Rank (PR)
- Value: Star assessment scaled score or percentile rank







Star Custom Item Response Dashboard

What specific skills have students mastered and which ones do they still need to learn?

Renaissance Star Custom, along with Star Early Literacy, Star Reading, and Star Math, further measures students' understanding of specific skills. Use the Item Response Dashboard to see the answers that students chose for each item and the percentage of students who chose each answer.

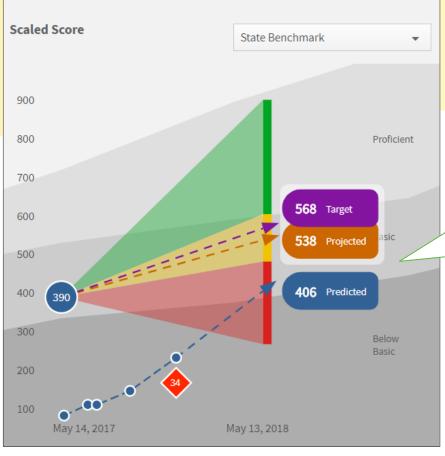


view shows which responses were chosen on Star Custom assessments for multiple choice and constructed response questions. This can help you determine if certain skills need to be retaught and practiced.

Star Reading and Star Math Dashboards

Can I track students' progress over multiple school years?

Dashboard overviews in reading and math provide a wealth of information all in one place. View student achievement toward state, district, or school benchmarks, and track growth within school year or across multiple school years to help determine if students are on the right path.



Choose the School Year View or Marking Period View to see students' expected/ target path through the end of the school year. Dashed lines show the target path needed to reach state proficiency. The projected score is based on a student growth percentile of 50, and the predicted score is based on the student's latest Star Assessment and current trajectory.



## Star District Dashboard

How can I easily track how all schools in my district are performing?

The Star District Dashboard gives district administrators the ability to benchmark and compare school performance and progress, evaluate school performance to judge progress against state and district expectations, diagnose the root causes of comparatively slow growth at the school level, and enable data-driven decisions that lead to actionability.



# Channel data from multiple sources into customizable views that clearly show how schools, school groups, and the entire school district are performing in relation to a number of assessment scales and dozens of different metrics.

*I am tracking Intervention Screening Report - Reading* and using the STAR Enterprise Scale ✓



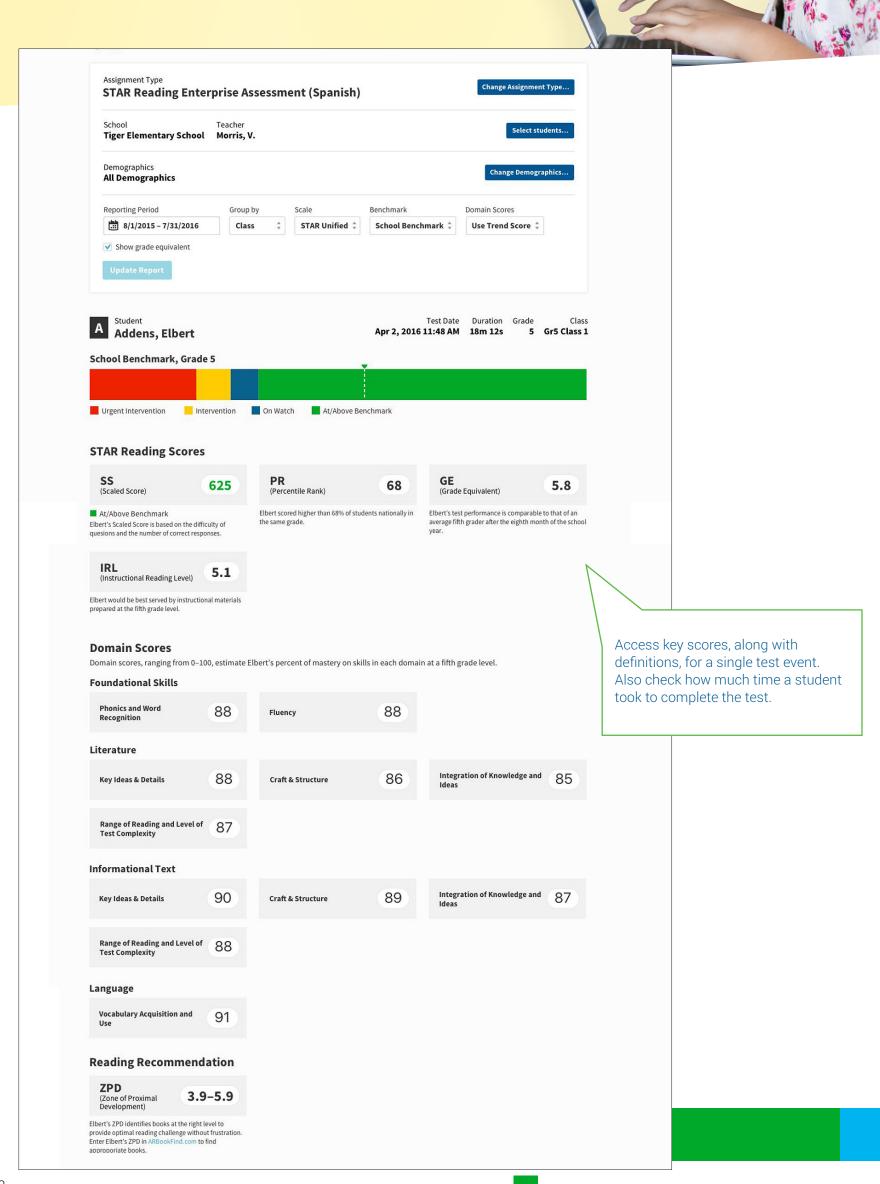
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Pata is filtered down to:

## Star Diagnostic Report

Where can I find more detail about a student's testing experience?

The **Star Diagnostic Report** provides an individual skills assessment and other diagnostic information for each student. The Star Diagnostic report also indicates the amount of time it took a student to complete the test—helping you decide if the student spent enough time on the test or if they rushed through it.

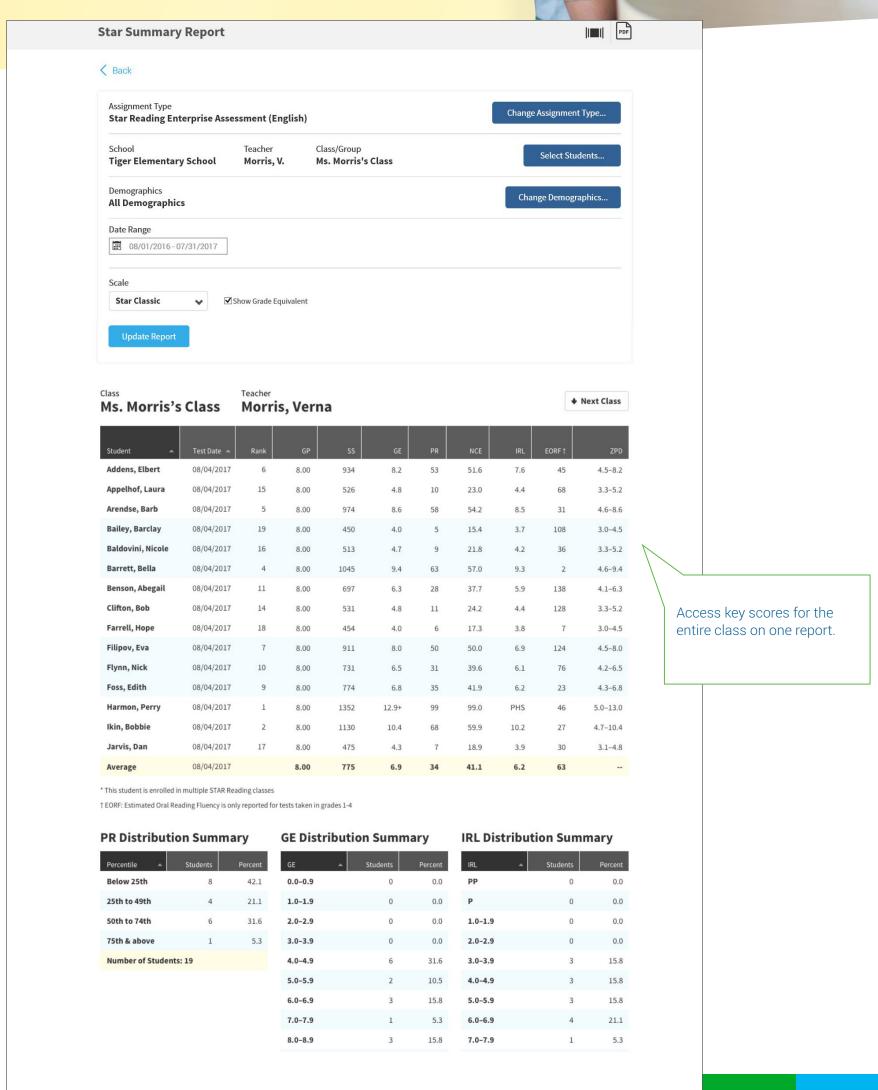


## Star Summary Report

Where can I see my entire class's testing experience on one report?

The **Star Summary Report** provides a snapshot of a class, showing each student's test date, test scores, and rank (based on the Scaled Score) within the class or group. A summary of distribution of Percentile Rank (PR), Grade Equivalent (GE), and Instructional Reading Level (IRL) (reading only) is also provided.





## Star Assessment Parent Report-**English and Spanish**

How do I keep parents involved in their student's academic growth?

Keep parents informed of their child's achievement and progress in areas of early literacy, reading, and math. The Parent Report is generated in an easy-to-read letter format with sections for a teacher's signature and additional comments. The report, available in English and Spanish, provides a summary of students' overall assessment performance and is calculated based on the difficulty of the questions and the number of correct responses.



Parent Reports provide

key scores, along with

Star Assessments.

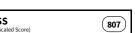
definitions to inform parents/ guardians about their child's **performance** and progress on

#### RENAISSANCE Parent Report for Maizy VanDyne

Zone 50 RD 3 School 2 Hansen, L. Kindergarten Hansen Nov 17, 2017 1:07pm

#### **Dear Parent or Guardian of Maizy VanDyne:**

Your child has just taken a Star Early Literacy assessment on the computer. Star Early Literacy measures your child's proficiency in up to nine areas that are important in reading development. This report summarizes your child's scores on the assessment. As with any assessment, many factors can affect your child's scores. It is important to understand that these scores provide only one picture of how your child is doing in school







students nationally in the same grade. This score





in the norms group in the same grade obtained

#### Scaled Score: 807

The Scaled Score is the overall score that your child received on the Star Early Literacy assessment. It is calculated based on both the difficulty of the questions and the number of correct responses. Scaled Scores in Star Early Literacy range from 300 to 900 and span the grades Pre-K through 3.

 $Maizy \ obtained \ a \ Scaled \ Score \ of 807. \ Scaled \ Scores \ relate \ to \ three \ developmental \ stages: Emergent \ Reader \ (300 - 674), \ Transitional \ Reader \ (675 - 774), \ and \ Probable \ Reader \ (775 - 774), \ and \ Proba$ 900). A Scaled Score of 807 means that Maizy is at the Probable Reader stage.

Children at the Probable Reader stage are becoming proficient at recognizing many words, both in and out of context. They spend less time identifying and sounding out words and

Maizy is using more complex strategies to decode words and access the meaning of grade-appropriate text. He/She understands that many grade-level words can have similar or opposite meanings. He/She understands that words have different functions. He/She is increasingly able to select books that interest him/her, to monitor his/her own reading, and to self-correct as needed. Maizy is probably able to locate key details in text to an

You can encourage your child's growth in reading skills by providing opportunities as playing word games or asking questions that require voicing an opinion or idea.

#### **National Norm Scores:**

with accuracy, fluency, and expression.

Percentile Rank (PR): The Percentile Rank score compares your child's test performance of the Percentile Rank (PR): literacy skills are greater than 98% of students nationally in the same grade. This s test numerous times, most of his/her scores would likely have fallen between 96 -

Normal Curve Equivalent (NCE): Normal Curve Equivalent (NCE) scores range from particular student, this score indicates the percentage of students in the norms gr different achievement tests and for statistical computations, such as determining

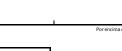
I will be using these Star Early Literacy test scores to help Maizy further develop h child's scores or these recommendations, please contact me at your convenience

Teacher Signature	Date
Parent Signature	Date

Comments:

#### RENAISSANCE Parent Report for Maizy VanDyne

Maizy acaba de presentar una evaluación computarizada llamada Star Early Literacy. Esta prueba mide la habilidad de los estudiantes en nueve importantes áreas en el desarrollo de la habilidad lectora. En este informe le presentamos un resumen de la puntuación que Maizy obtuvo en dicha prueba. Como en cualquier evaluación, hay muchos factores que



93.3

Maizy's Puntaje en escala se basa en la dificultad



nacional en el mismo grado

La puntaje de NCE de Maizy muestra que el 93.3% obtuvieron puntajes más bajos

#### Puntuación Graduada (SS, por Scaled Score): 807

La Puntuación Graduada indica la cantidad total de puntos que Maizy obtuvo en la prueba Star Early Literacy. Se calcula teniendo en cuenta tanto la dificultad de las preguntas as omo el número de respuestas correctas. El rango de las Puntuaciones Graduadas de la prueba Star Early Literacy va desde 300 hasta 900

Maizy obtuvo 807. Las Puntuaciones Graduadas se refieren a tres etapas del desarrollo: Lector Emergente (300 - 674), Lector en Transición (675 - 774) y Probable Lector (775 - 900). Una Puntuación Graduada de 807 indica que Maizy se encuentra en la etapa de Probable Reader.

Los niños en la etapa de Probable Lector están adquiriendo la habilidad de reconocer muchas palabras, tanto dentro como fuera de contexto. Pasan menos tiempo identificando con mayor rapidez, con fluidez y en forma independiente.

Maizy utiliza estrategias más complejas para decodificar las palabras y entender el significado de textos de nivel adecuado; también entiende que muchas palabras de ese nivel pueden tener significados similares u opuestos y que las palabras tienen diferentes funciones. Maizy es cada vez más capaz de seleccionar los libros que le interesen, de monitorear su propia lectura y de corregirse cuando es necesario. Probablemente Maizy sea capaz de localizar detalles clave dentro del texto para responder preguntas literales o inferidas y quizás ya pueda leer en voz alta algunos textos fáciles con precisión, fluidez y expresión

Usted puede fomentar el desarrollo de las habilidades de lectura en Maizy al darle la oportunidad de leer y comentar diferentes libros en casa. Maizy también se beneficiará si participa en actividades divertidas, como jugar juegos con palabras o hacer preguntas que requieran dar una opinión o expresar una idea.

#### Puntajes estándar a nivel nacional:

Rango del percentil (PR): El puntaje Rango del percentil compara el desempeño de su hijo en el examen con el de los demás estudiantes a nivel nacional en el mismo grado. Con un RP de 98, las habilidades de Maizy en early literacy están por encima del 98% de los estudiantes a nivel nacional en el mismo grado. Este puntaje se encuentra por encima del promedio. El rango del percentil indica que, si su hijo hubiera presentado varias veces el examen de Star Early Literacy, la mavoría de sus puntajes hubieran estado entre 96 - 99.

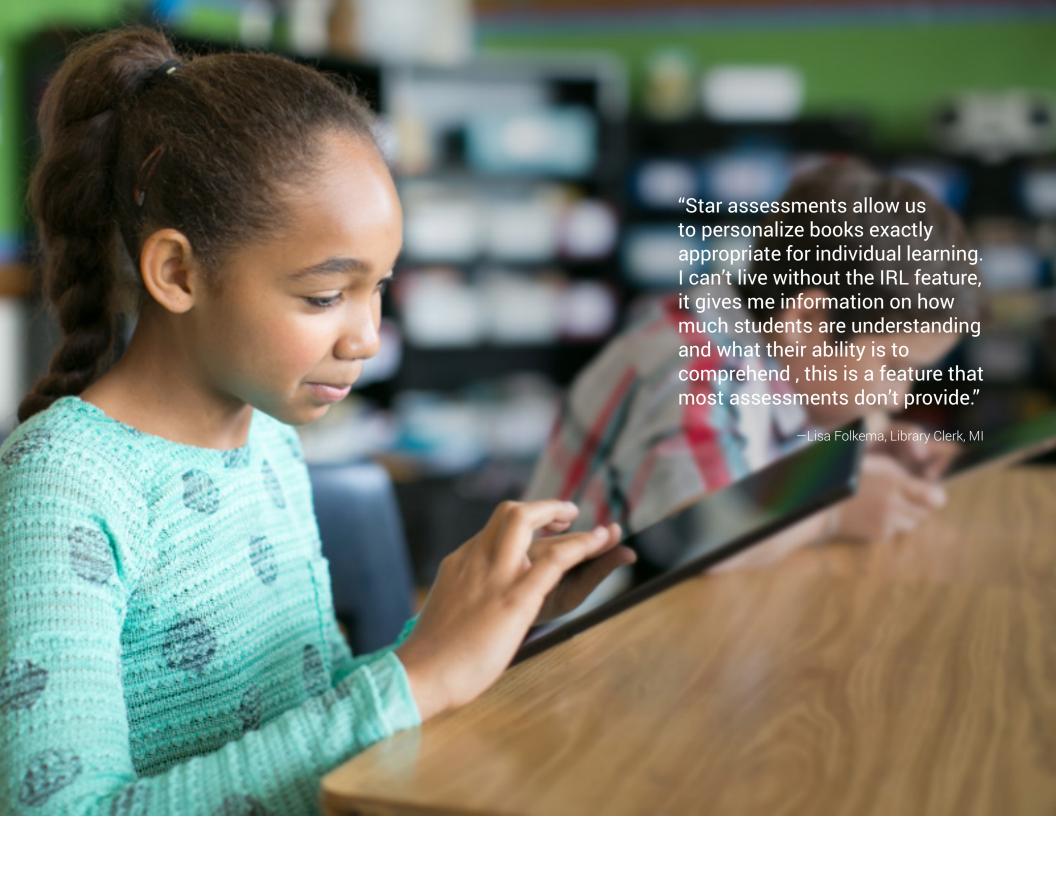
Equivalente en la curva normal (NCE): Los puntajes Equivalentes en la curva normal (NCE, por sus siglas en inglés) van de 1 a 99 y expresan la habilidad de Maizy en una escala de intervalos iguales dentro del mismo grado. Para un estudiante en particular, este puntaje indica el porcentaje de estudiantes en los grupos normados que obtuvieron puntajes más bajos. Los Equivalentes en la curva normal se usan para hacer comparaciones entre diferentes pruebas de rendimiento y para hacer cálculos estadísticos, como por ejemplo determinar un puntaje promedio para un grupo de estudiantes.

Estaré utilizando estos puntajes de Star Early Literacy para ayudar a Maizy a desarrollar aún más sus habilidades en early literacy en su trabajo dentro de la escuela. Si tiene alguna pregunta acerca de los puntajes de su hijo o sobre estas recomendaciones, póngase en contacto conmigo cuando lo desee

Firma del maestro	Fecha		
Firma de la padre/madre	Fecha		
Comentarios:			

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### Committed to student growth and success

Renaissance® is the leader in pre-K-12 learning analytics—enabling teachers, curriculum creators, and educators to drive phenomenal student growth. Renaissance's solutions help educators analyze, customize, and plan personalized learning paths for students, allowing time for what matters—creating energizing learning experiences in the classroom.

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#### Leading the industry







## National Center on INTENSIVE INTERVENTION

at American Institutes for Research

Center on RESPONSE to INTERVENTION

at American Institutes for Research



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Renaissance Learning

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