



# Standards Mastery

Powerful Insights into the TEKS;  
Powerfully Informed Teaching





# What Is *i-Ready Standards Mastery*?

- Fully digital assessment to determine learning of a specific, targeted standard or set of standards for Grades 2–8
- Covers standards for Reading and Mathematics, including content that will be assessed on STAAR Redesign
- Offers two pre-built assessment forms per standard/skill, each known as a “Mastery Check”
- Each Mastery Check takes approximately 15 minutes to complete, and responses are instantly scored.
- Provides educators with specific feedback about what students know and can do with respect to a targeted standard or set of standards

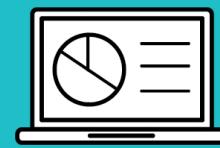
## *i-Ready Standards Mastery* Gives Educators:



**Immediate insight** into student understanding, progress, and need, including a response analysis for each student with common misconceptions about the standard



**Instructional recommendations and resources** best suited to support students based on their current understanding of specific skills and concepts



**Assessments that are technically sound with actionable reports** that provide immediate feedback about next steps in student learning

STAAR is a federally registered trademark owned by the Texas Education Agency, and is used pursuant to license.

© 2021 Curriculum Associates, LLC. All rights reserved. | 11/21 2.5K

# Formative and Interim Uses to Enhance Instruction

Part of the *i-Ready Assessment* suite, *i-Ready Standards Mastery* gives educators deep insight into their students' understanding of individual skills and concepts. Once students have taken an *i-Ready Diagnostic* to gain an overall picture of student performance, educators can use Standards Mastery to evaluate students' performance on key Texas Essential Knowledge and Skills (TEKS).

## Used for *formative assessment* processes:

Formative assessment can have powerful effects on learning. Classroom teachers choose which assessments will help them gain insight into their students' understanding of specific concepts and skills. Teachers can determine next steps in standards-based instruction for their classes, small groups, or individual students who many need more support.

## Used for *interim assessment*:

District administrators choose key standards to monitor throughout the year to inform resource allocation and instructional decisions. This can help school leaders track academic trajectories and help students practice and prepare for other testing.



- Use to help increase student familiarity with digital tests.
- Use one form before a lesson to see what students know and another form after a lesson to see what they learned.
- Use a Mastery Check during whole class instruction, then assign another Mastery Check on the same standard for small group work.



# Insightful Items That Assess Targeted Skills and Concepts on the TEKS

Many of the test questions on *i-Ready Standards Mastery* rely on technology to focus on critical-thinking or process skills that may not be as easily assessed with multiple-choice items. These items are generally more like the experiences students have in the classroom and therefore can be more engaging and relevant to day-to-day classwork. The benefits of these items include that they:

- Assess knowledge and skills that require applying critical thinking and/or involve complex processes
- Represent authentic, real-world tasks while aligning more closely with classroom instruction
- Increase students' engagement and thus allow for better assessment of skills and concepts
- Allow for more nuanced breakdown of content, which allows for more information about what students know

Amaya pours water from bottles to fill larger containers. Each bottle has 2 liters of water as shown.

**Part A**

Amaya starts to make a table to show the number of bottles of water she uses to fill a bucket and a vase in liters and in milliliters.

Drag a number into each box to complete Amaya's table.

(1 liter = 1,000 milliliters)

Container	Number of 2-Liter Bottles	Liter(s)	Milliliters
Vase	1	1	1,000
Bucket	4	4	4,000

1 2 4 6 8 1,000 2,000 4,000 6,000 8,000

**Part B**

Amaya fills a fish tank with 6,000 milliliters of water. How many 2-liter bottles of water does she use to fill the fish tank?

bottles

1 of 6

Finish Later

Submit



A tablet screen showing an i-Ready reading comprehension passage for Grade 4. The passage is titled "It's a Dog Show!" and discusses a dog show. The tablet also shows a question and answer section where the user is asked to choose three details that help explain a statement about the dog show. The bottom of the screen shows navigation buttons (1-6), a progress bar (1 of 6), and "Finish Later" and "Submit" buttons.

# Technology-Enhanced Items: Mathematics

- Short Constructed Response and Text Entry
- Drag-and-Drop

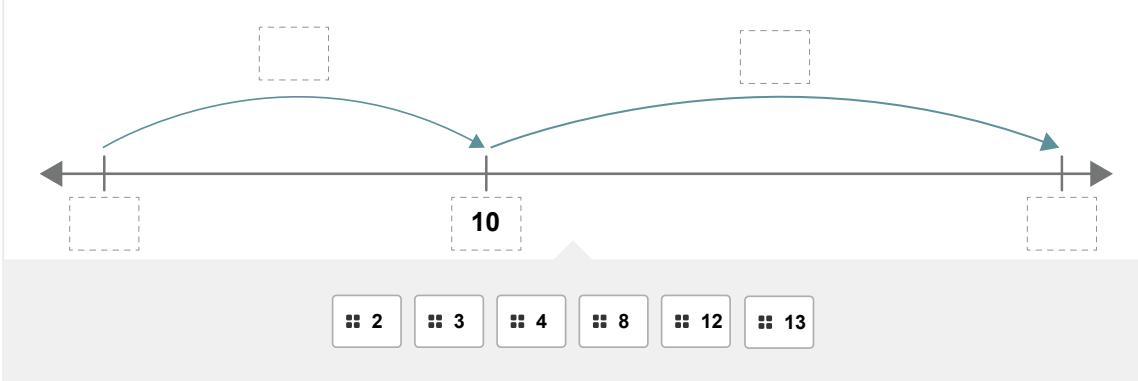
- Dropdown Menus
- Graphing
- Ordered List

- Shading and Hotspot
- Selected Response (Multiple Choice, Multiple Response, Checklist)

i-Ready Grade 2 X

Devin has 8 toy cars. His friend gives him 5 more toy cars.

**Part A**  
Devin solves  $8 + 5$  on an open number line to find how many toy cars he has now. He makes a 10 when he adds the numbers. Drag a number into each box to complete the number line. Not all answer choices will be used.



10

2 3 4 8 12 13

1 2 3 4 5 6 > 1 of 6 Finish Later II Submit ✓

i-Ready Grade 3

This rectangle is divided into equal parts. Shade the rectangle to show  $\frac{4}{6}$  shaded. Click on the model to shade it.



1 2 3 4 5 6 >

1 of 6

Finish Later  Submit 

i-Ready Grade 7

Account A pays 5% simple annual interest. Account B pays 5% annual interest that is compounded yearly.

How much more interest does account B pay than account A with an investment of \$20,000 over 3 years?

\$

1 2 3 4 5 6 >

1 of 6

Finish Later  Submit 

# Technology-Enhanced Items: Reading

 **Highlight Text**

 **Drag-and-Drop**

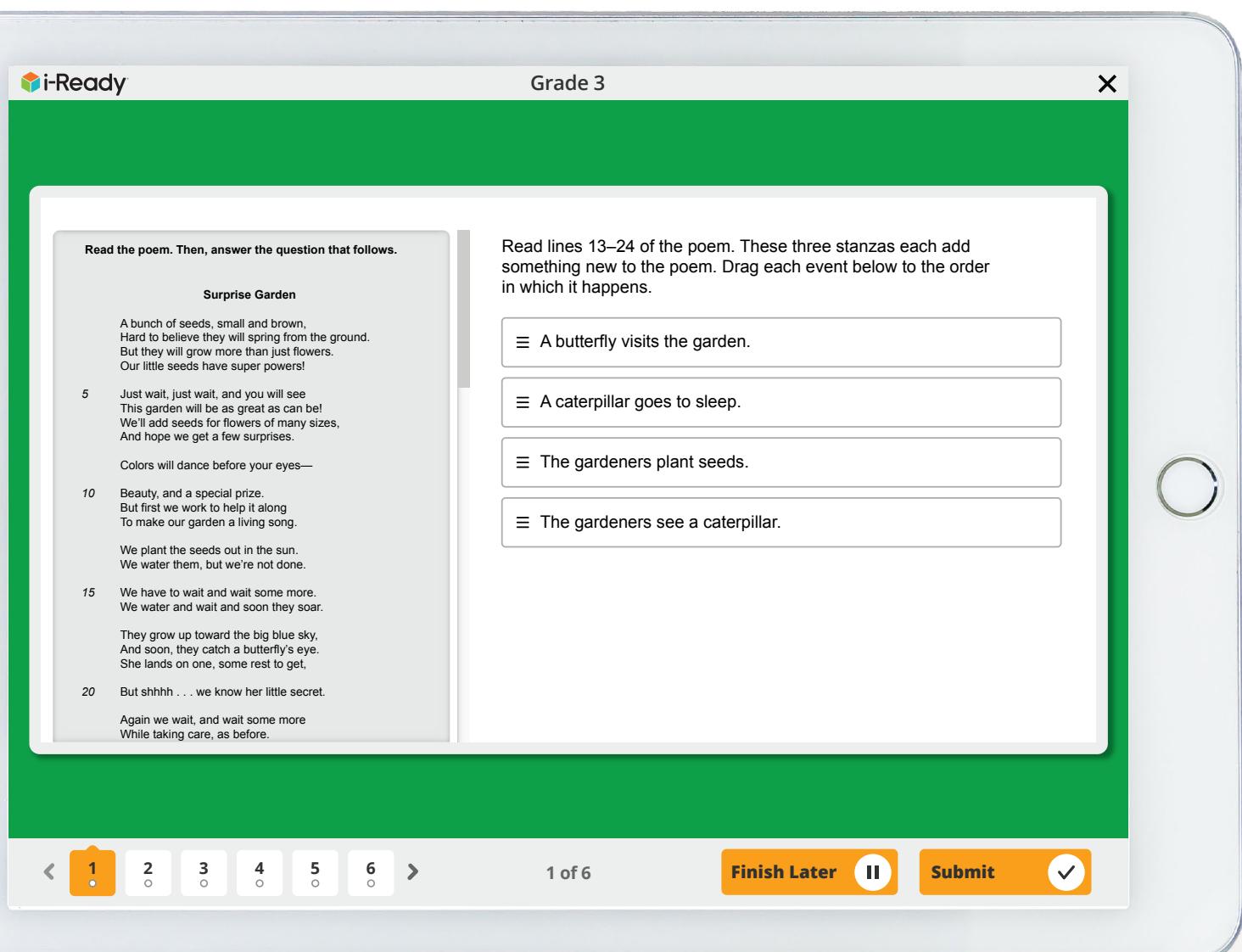
 **Inline Choice**

 **Choice Matrix**

 **Ordered List**

 **Cloze (Fill in the Blank, Text Entry)**

 **Selected Response (Multiselect and Multipart)**



The image shows a digital reading assessment for Grade 3. The interface has a green header with the i-Ready logo and the text "Grade 3". The main content area contains a poem titled "Surprise Garden" and a drag-and-drop activity.

**Surprise Garden**

A bunch of seeds, small and brown,  
Hard to believe they will spring from the ground.  
But they will grow more than just flowers.  
Our little seeds have super powers!

5 Just wait, just wait, and you will see  
This garden will be as great as can be!  
We'll add seeds for flowers of many sizes,  
And hope we get a few surprises.

Colors will dance before your eyes—

10 Beauty, and a special prize.  
But first we work to help it along  
To make our garden a living song.

We plant the seeds out in the sun.  
We water them, but we're not done.

15 We have to wait and wait some more.  
We water and wait and soon they soar.  
They grow up toward the big blue sky,  
And soon, they catch a butterfly's eye.  
She lands on one, some rest to get.

20 But shhhh . . . we know her little secret.  
Again we wait, and wait some more  
While taking care, as before.

Read lines 13–24 of the poem. These three stanzas each add something new to the poem. Drag each event below to the order in which it happens.

- ≡ A butterfly visits the garden.
- ≡ A caterpillar goes to sleep.
- ≡ The gardeners plant seeds.
- ≡ The gardeners see a caterpillar.

Navigation and status: The bottom left shows a page number 1 of 6. The bottom right has buttons for "Finish Later" (with a pause icon), "Submit" (with a checkmark icon), and a circular progress indicator.

i-Ready Grade 2

Read the passage. Then, answer the questions that follow.

**Strawberry Spread**  
by Susan B. Outz

Strawberry season is just around the corner. Surprise your family and friends with this healthy treat.

**What You'll Need:**



- 1 teaspoon gelatin (makes jam and jelly thick enough to spread)
- 3 teaspoons water
- 2 cups strawberries
- 3 teaspoons sugar
- large mixing bowl
- potato masher (breaks up food until it is smooth)
- large pan
- wooden spoon
- bowl with lid

**What to Do:**

**Step 1:** Put gelatin in bowl. Pour water over gelatin, then set aside.

**Step 2:** With potato masher, mash or break up strawberries in pan.

**Step 3:** Stir sugar into mashed strawberries.

**Step 4:** Ask a grown-up to cover the pan and cook on low heat for 5 minutes. Stir to keep from burning.

This question has two parts. First, answer Part A. Then, answer Part B.

**Part A**

What should happen **before** the mashed strawberries are cooked?

- The strawberries should be mixed with sugar.
- The strawberries should be mashed a second time.
- The strawberries should be spread on bread.
- The strawberries should become very cold.

**Part B**

Drag to the box the step that tells the answer to Part A.

Before cooking the mashed strawberries, follow [ ]

Step 3 Step 5 Step 6

1 2 3 4 5 6 1 of 6

Finish Later Submit

i-Ready Grade 5

Read the passage. Then, answer the questions that follow.

**The Thing about Rocks**

1 "It's a beautiful day to go to the creek," Liza's mom said.

2 Liza, who was lying on the couch reading a book, shook her head miserably. She didn't want to go to the creek ever again. Going to the creek was something special that she did with her best friend, Devin. The girls had gone together every Tuesday afternoon for three years. They loved to take off their shoes and dip their toes in the chilly water and to look for frogs, turtles, fish, and bugs. Their favorite thing to do, though, was to collect interesting rocks.

3 "Come on!" Liza's mom urged. "I know you miss Devin, but you can't give up on your favorite activity because she moved away."

4 Liza sighed. She just didn't see how she could possibly have fun without Devin, the only other person she'd ever met who got as excited about rocks as Liza did.

5 "Let's try it, just this once and see if you can have any fun," Liza's mom urged.

6 Liza agreed and walked alongside her mom to the creek, but the whole way she hung her head and tried hard not to let tears fall from her eyes.

7 "Have you written Devin a letter yet?" Liza's mom asked.

8 "I tried," Liza answered, "but I couldn't think of anything to say except 'I miss you,' and that would make a really boring letter."

9 When they got to the creek, Liza's mom sat down on a rock as she always did. Liza took off her shoes and dipped her toes in the water. A frog hopped along beside her, and a school of tiny fish swam by. Still, Liza felt sad.

10 Then suddenly, she saw something gleaming in the dirt and picked it up. It was the most beautiful rock Liza had ever seen. It was mostly gray with sparkly silver bits in it, and it was shaped like a heart.

This question has two parts. First, answer Part A. Then, answer Part B.

**Part A**

Which sentence **best** expresses a theme of the story?

- A letter to a friend can make a visit unimportant.
- Time spent in nature can replace a good friend.
- Good friends can share special things from afar.
- A day at the creek can help a person who is sad.

**Part B**

Choose **one** sentence from below that **most clearly** supports the theme in Part A.

10 Then suddenly, she saw something gleaming in the dirt and picked it up. It was the most beautiful rock Liza had ever seen. It was mostly gray with sparkly silver bits in it, and it was shaped like a heart.

11 As Liza slipped the rock into her pocket, an idea popped into her head. She ran over to her mother and said, "I am so glad we came here! I am going to find lots of rocks, and then I am going to write a letter to Devin telling her all about what I found!"

1 2 3 4 5 6 1 of 6

Finish Later Submit

# Informative Reports That Provide an In-Depth Picture of Student Learning

## Standards Mastery Reports:

- Can be used to show performance on particular standards for a specific classroom, within a school, or across an entire district
- Provide an in-depth and comprehensive look at the standards. It is possible for an educator to see the distribution of the class across each standard to determine opportunities for extended learning and reteaching.

Standards Mastery Results by Test -

Subject: Math School: All Schools Grade: 4 Assessment: Multiply Whole Numbers

Key

Students Completed/Assigned: 475/531

**Skills Summary** 1 Skill Assigned

Standards	Skill	Performance Distribution	Avg. Score	Resources
4.4.5	Multiply Whole Numbers		67%	

Show results by: School

Showing 1 of 1

School	Average Skill Score	% Proficient	% Progressing	% Beginning	Students Completed/Achieved
Evergreen Elementary	63%	56%	32%	12%	475/531

## School or District

Standards Mastery Results		Assessments	
Subject	Class Report Group	Assessment	Score
Math	Grade 5, Section 1	Grade 5 Fractions	95%
Skills Summary			
Standards		Skills	
5.IA	Read and Write Decimals		75%
5.IB	Compare Decimals to Thousandths		42%
5.IC	Round Decimals to Tenths or Hundreds		38%
Assessment Summary		Performance Distribution	
51% Average Test Score 16 students completed			Avg. Score: 75%
6		5	5
Percent		Progressing	Beginning
4		Not Completed	
Assessment Detail			
5.2.A		Use dropdown to view Skills Detail	
Showing 20 of 20			
Student	Score	Assessment	Skill Score
Gaspar, Aly	91%	75%	86% 86% 41% 64% 43% 40%
Sanchez, Abby	100%	100%	100% 100% 100% 100% 100% 100% 100%
Choi, Isabella	80%	75%	100% 100% 100% 100% 100% 100% 100%
Baker, Danielle	79%	80%	100% 100% 100% 100% 100% 100% 100%
Love, Noah	78%	80%	100% 100% 100% 100% 100% 100% 100%

## Class

## Student

# Differentiated Instructional Support to Meet Students on Their Learning Journey

For every standard that is assessed in Standards Mastery, there is a Differentiated Instructional Support resource. This resource provides information about a standard, potential and possible misunderstandings, prerequisite skills, and information to help teachers understand where students might be in their learning of the specific standard. This support can help teachers determine the content and skills that need more targeted focus and how to do this strategically.

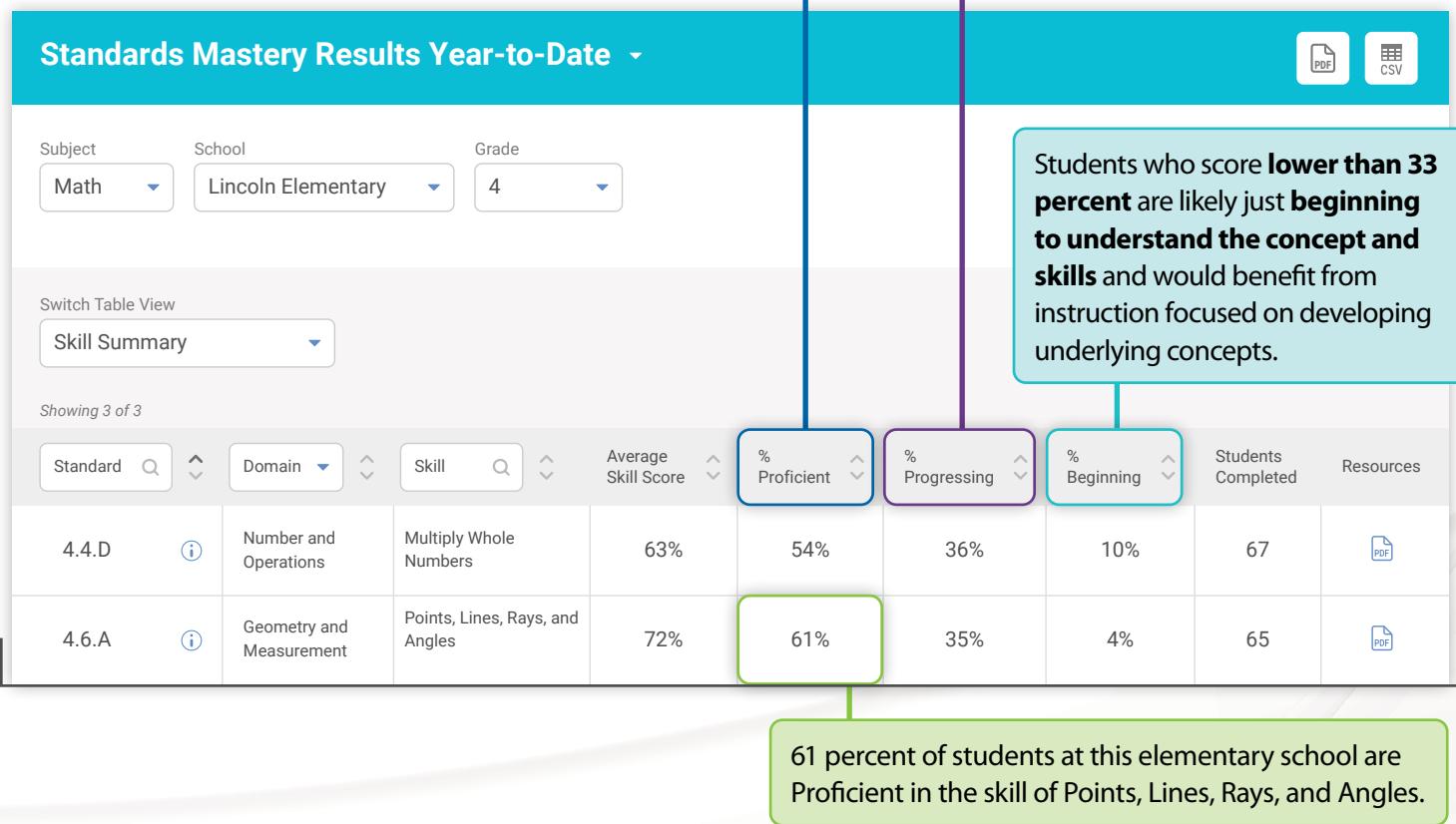
<b>i-Ready Standards Mastery: Differentiated Instructional Support</b>	
<b>Ready &amp; i-Ready Instructional Resources (continued)</b>	
<b>Ready Diagnostic</b> If any of your students are placing one or two grade levels below in Number & Operations, please first consider using recommendations in the Diagnostic reports. The instructional resources below can then be used to provide additional small group and individualized support for students performing at these levels.	
<b>One Grade Level Below</b> Students may be having difficulty with the skills and concepts involving base-ten numbers and may struggle with understanding place value. Challenges with place value often occur when students are asked to identify the value of a digit based on its position in the number, and that a digit in one place has ten times the value it would have in the place to its right. These students will benefit from additional instruction and practice with: <ul style="list-style-type: none"><li>• using the value of a digit in one place to the value it would have in the place to its right</li><li>• reading and writing multi-digit whole numbers using the word form, standard form, and expanded form</li><li>• using concrete or visual models to reinforce the value that each place represents.</li></ul> <b>Ready &amp; Diagnostic</b> <b>Teacher Instruction</b> <b>Student Instruction</b> <b>Grade 4 Lesson 1</b> <ul style="list-style-type: none"><li>• Understand Place Value</li></ul> <b>Ready Tools: For Instruction</b> <ul style="list-style-type: none"><li>• Number &amp; Operations, Level 1<ul style="list-style-type: none"><li>• Place Value and Number Relationships</li></ul></li></ul> <b>Toolbox: Interactive Tutorial</b> <ul style="list-style-type: none"><li>• Grade 4<ul style="list-style-type: none"><li>• Understand Place Value</li></ul></li></ul> <b>Student &amp; Small Group</b> <ul style="list-style-type: none"><li>• Teacher Instruction Activities</li></ul> <b>Grade 4 Lesson 1</b> <ul style="list-style-type: none"><li>• A &amp; B: Place Value and Expanded Form and Place Value</li></ul> <b>Independent</b> <b>Toolbox: Ready Practice and Problem Solving</b> <ul style="list-style-type: none"><li>• Grade 4 Lesson 1<ul style="list-style-type: none"><li>• Place Value and Number Relationships</li></ul></li></ul>	
<b>Two Grade Levels Below</b> Students may be having difficulty with the skills and concepts involving base-ten numbers and may struggle with understanding place value. Challenges with place value often occur when students are asked to identify the value of a digit based on its position in the number, and that a digit in one place has ten times the value it would have in the place to its right. These students will benefit from additional instruction and practice with: <ul style="list-style-type: none"><li>• using the value of a digit in one place to the value it would have in the place to its right</li><li>• reading and writing multi-digit whole numbers by 10 and by multiples of 10.</li><li>• using concrete or visual models to reinforce the value that each place represents.</li></ul> <b>Ready &amp; Diagnostic</b> <b>Teacher Instruction</b> <b>Student Instruction</b> <b>Grade 4 Lesson 1</b> <ul style="list-style-type: none"><li>• Number &amp; Operations, Level 1<ul style="list-style-type: none"><li>• Place Value and Number Relationships</li></ul></li></ul> <b>Ready Tools: For Instruction</b> <ul style="list-style-type: none"><li>• Number &amp; Operations, Level 1<ul style="list-style-type: none"><li>• Rounding to the Nearest Ten or Hundred</li></ul></li></ul> <b>Toolbox: Interactive Tutorial</b> <ul style="list-style-type: none"><li>• Grade 4<ul style="list-style-type: none"><li>• Understand Place Value</li><li>• Rounding to the Nearest Ten or Hundred</li></ul></li></ul> <b>Student &amp; Small Group</b> <ul style="list-style-type: none"><li>• Teacher Instruction Activities</li></ul> <b>Grade 4 Lesson 1</b> <ul style="list-style-type: none"><li>• A &amp; B: Place Value and Number Relationships</li></ul> <b>Independent</b> <b>Toolbox: Ready Practice and Problem Solving</b> <ul style="list-style-type: none"><li>• Grade 4 Lesson 1<ul style="list-style-type: none"><li>• Place Value and Number Relationships</li></ul></li></ul>	

# Categories Designed to Make Reports Even More Actionable

Show how students are performing as a group in certain standards, such as those standards that are particularly important to the school or district.

Students who score **higher than 66 percent** on a Mastery Check are **proficient** and would benefit from instruction focused on deepening understanding.

Students who score **between 33 percent and 66 percent** would benefit from **more practice and instruction**.



Let's take a closer look  
at these reports.

# Standards Mastery Results by Test—for a School or District

**Standards Mastery Results by Test** ▾

Subject: Math School: All Schools

Grade: 4 Assessment: Multiply Whole Numbers

Students Completed/Assigned: 475/538

Skills Summary: 1 Skill Assigned

Standards	Skill	Performance Distribution	Avg. Score	Resources
4.4.D ⓘ	Multiply Whole Numbers	<div style="width: 63%;"> </div>	63%	<a href="#">PDF</a>

Understand quickly and easily **how students are performing on important TEKS.**

Show Results By: School

Showing 1 of 1

School	Average Skill Score	% Proficient	% Progressing	% Beginning	Students Completed/Assigned
Evergreen Elementary	63%	56%	32%	12%	475/538

**Understand class performance on recently taught standards.**



# Standards Mastery Results by Test—for a Class

## Standards Mastery Results



Subject
Class/Report Group
Assessment

Math
Grade 5, Section 1
Grade 5 Fractions

Key

### Skills Summary

Standards	Skills	Performance Distribution	Avg. Score	Resources
5.2.A	Read and Write Decimals	<div style="width: 72%; background-color: #28a745; height: 10px;"></div>	72%	<a href="#">Download</a>
5.2.B	Compare Decimals to Thousandths	<div style="width: 43%; background-color: #28a745; height: 10px;"></div>	43%	<a href="#">Download</a>
5.2.C	Round Decimals to Tens or Hundreds	<div style="width: 38%; background-color: #28a745; height: 10px;"></div>	38%	<a href="#">Download</a>

### Assessment Summary

<b>51%</b> Average Test Score <small>16 students completed</small>	<b>6</b> Proficient	<b>5</b> Progressing	<b>5</b> Beginning	<b>4</b> Not Completed
--	------------------------	-------------------------	-----------------------	---------------------------

### Assessment Detail

5.2.A

Showing 20 of 20

Student	Assessment Score	Skill Score	1	2	3	4A	4B	5
Class Summary	51%	72%	85%	80%	76%	64%	43%	50%
<b>Sanchez, Abby</b>	87%	100%	●	●	●	●	●	●
<b>Choi, Isabella</b>	80%	75%	●	●	○	○	●	●
<b>Baker, Danielle</b>	79%	80%	●	●	○	●	●	●
<b>Lowe, Noah</b>	78%	80%	●	●	●	●	●	○
<b>Bowers, Tara</b>	73%	80%	●	●	●	●	●	●
<b>Warren, Santino</b>	70%	75%	●	●	○	○	●	●
<b>Patel, Mia</b>	58%	61%	○	●	●	●	○	●
<b>Singh, Brian</b>	49%	71%	○	●	●	●	●	●

See how students are doing **overall** and **on particular items**.

[View Assessment](#)

Determine how the class is performing on specific items and skills.

# Standards Mastery Results by Test—for a Student

The incorrect response options for each question, which are commonly known as “distractors,” are carefully developed by educators and content experts so each distractor represents a different common misconception about the standard that may lead students to answer incorrectly. The rationales for why a student may have chosen a given incorrect response is shared in each student’s report, helping educators not only understand what a student knows, but also what a student may not know about a standard based on which distractor the student selected. Teachers can then use this information to target teaching around these misunderstandings.

## Standards Mastery Results

<b>School</b>	ATLANTIC WEST ELEMENTARY
<b>Subject</b>	Mathematics
<b>Student</b>	Luna, Francine
<b>Student ID</b>	013189
<b>Student Grade</b>	4
<b>Assessment</b>	Grade 4 Mathematics 09/12/21
<b>Score</b>	36%
<b>Completion Date</b>	11/10/21

Use this report to review a student’s results on a Standards Mastery assessment. Review the student’s responses and common misconceptions for each wrong answer.

### Item 1

Andrea is ordering a photo book by the page. Each page can fit 4 photos. She wants to put 63 summer photos and 35 winter photos into the photo book. How can Andrea find the fewest number of pages she will need to order for all of her photos?

Use the dropdown menus to complete the explanation.



Andrea must **1** add **✓** 63 and 35 to find the total number of photos she has.

Then she has to **2** Choose ... the total by 4 to find the number of pages she

needs. There will be **3** Choose ... pages with 4 photos each. She will have

**4** Choose ... left over. Andrea will need to order **5** Choose ... pages for

all her photos.

#### Correct answers:

**2** divide **3** 24 **4** 2 photos **5** 25

Students may have an incorrect response because they do not understand how to set up and solve multistep problems. They may have chosen an incorrect operation to use in each step and, as a result, come up with an incorrect number of pages. If the response is 392 pages, students likely added to find the total number of photos but multiplied by 4, instead of dividing by 4, to find the number of pages needed, or they may have solved correctly but misinterpreted what to do with the remaining 2 photos and either disregarded them or incorrectly added 2 pages to account for them.

Student reports provide **item-by-item evidence of learning.**

Teachers can help students get where they need to be for continued learning.

# Standards Mastery Differentiated Instructional Support

Know specifically what's being assessed.

Information to help teachers meet students where they are in their learning, with areas of focus and suggested activities

## i-Ready Standards Mastery: Differentiated Instructional Support



### Read and Write Decimals

#### Standard

**5.2.A** Represent the value of the digit in decimals through the thousandths using expanded notation and numerals.

#### Prerequisite Standards

**3.2.A** Compose and decompose numbers up to 100,000 as a sum of so many ten thousands, so many thousands, so many hundreds, so many tens, and so many ones using objects, pictorial models, and numbers, including expanded notation as appropriate.

**4.2.A** Interpret the value of each place-value position as 10 times the position to the right and as one-tenth of the value of the place to its left.

**4.2.B** Represent the value of the digit in whole numbers through 1,000,000,000 and decimals to the hundredths using expanded notation and numerals.

#### Overview of Tested Skills

Problems on this assessment form require students to be able to read and write decimals to the thousandths place using base-ten numerals, number names, and expanded form using both fractions and decimals, and to solve word problems involving decimals. Students will also need to be familiar with multiplying and dividing by ten and solving problems involving multiplication and division by ten.

#### Common Misconceptions and Errors

Misconceptions and errors may result if students don't understand the relationship between place value, base-ten numerals, and number names, or that  $\frac{1}{10}$  indicates tenths,  $\frac{1}{100}$  indicates hundredths, and  $\frac{1}{1,000}$  indicates thousandths.

Errors may also result if students:

- write the digits of a decimal number in the incorrect columns of a place-value chart.
- write two digits in one column of a place-value chart.
- multiply or divide a decimal by ten incorrectly.
- identify the least place value of a decimal incorrectly.
- write a decimal with the 0 in the tenths or hundredths place incorrectly.

Know why students may not understand the content, and address any underlying misconceptions.

### Ready & i-Ready Instructional Resources

Consider using the following resources and the Learning Games\* as additional instructional resources for students who have placed on or above level in Number and Operations. See additional recommendations on page 2 for students performing below grade level. Additional lessons can also be found in STAAR Ready.

#### Beginning

##### Focus: Developing Underlying Concepts

Help students apply their knowledge of decimal place value to read and write decimals to the thousandths place in standard form, word form, and expanded form. Connect the value of each digit in a decimal to the value of the equivalent fraction. Then help students identify the least place value in a decimal number and use it to determine the value of the fractional part.

##### Teacher-led Small Group

##### Toolbox: Ready Instruction

Grade 5, Lesson 3

- Read and Write Decimals

##### i-Ready: Tools for Instruction

Number and Operations, Level 5

- Read and Write Decimals to Thousandths

##### Toolbox: Interactive Tutorial

Grade 5, Lesson 3

- Read and Write Decimals

##### Student-led Small Group

##### Toolbox: Center Activities

Grade 5, Lesson 3

- 5.11 ★ Decimal Number Forms

#### Progressing

##### Focus: Practice and Building Confidence

Help students pay careful attention to the words and the numbers in each problem. Build confidence with independent practice representing decimal numbers using place-value charts, number names, base-ten numerals, and expanded form.

##### Independent

##### Toolbox: Ready Practice and Problem Solving

Grade 5, Lesson 3

- Read and Write Decimals

##### i-Ready: Instruction

Level E

- Read and Write Decimals

##### Student-led Small Group

##### Toolbox: Center Activities

Grade 5, Lesson 3

- 5.11 ★★ Decimal Number Forms

#### Proficient

##### Focus: Deepening Understanding

Encourage students to deepen their understanding of reading and writing different forms of decimal numbers.

##### Student-led Small Group

##### Toolbox: Center Activities

Grade 5, Lesson 3

- 5.11 ★★★ Decimal Number Forms

\* Learning Games are included with i-Ready Instruction

# Teachers Love Standards Mastery

There are so many reasons educators are seeing results with Standards Mastery.

## ✓ Increased Ownership for Teachers

With Standards Mastery, teachers gain confidence in knowing that students have learned the standard and are ready to succeed on the assessment. When students aren't yet ready, the teacher can reteach again until mastery is achieved.

## ✓ Able to Assign Assessment to Small Groups

Teachers like that Standards Mastery gives them the ability to assign assessment to the individual small groups who need focused attention on a given standard. This gives teachers the freedom to do what they feel will work best in their own classroom.

## ✓ Quality of Assessment Items

Teachers are impressed by the quality of the items in the bank and, again, with how easy it is to use the items they know are most suited to their learners.

## ✓ Specific and Targeted Data

The standards-aligned data gives teachers the specific insights needed to understand exactly where and why students need support, along with the tools to reteach to fill instructional gaps. Because students are engaged in the process as well, they feel ownership of the learning and understand why they are being reassessed or receiving repeat instruction on a particular area.

“I love how *i-Ready Standards Mastery* allows **students to respond to a variety of question types**, giving them an opportunity to really show what they know! ”

—District Administrator, Galena Park School District, TX

“It really created some ownership and some buy-in for this reteaching process that we've never seen before. **Teachers now know they have the support** to use something that's been vetted and has been proven to be standards aligned.”

—Instructional Leadership Director, Shelby County Schools, TN

“This is a good formative assessment for teachers. It gives quick, instant feedback. The item analysis is very nice.”

—District Administrator, Richmond City Public Schools, VA

# Using Standards Mastery to Drive Instruction

## How to Use Standards Mastery as Part of Classroom Formative Assessment

Standards Mastery is designed to be incredibly flexible in the ways it can be used to help improve student learning. This particular example illustrates one way an educator may want to use Standards Mastery as part of their regular classroom **formative assessment processes**.

### Mr. Maldonado and Standards Mastery

A Grade 4 teacher, Mr. Maldonado, has been teaching a unit on multi-digit multiplication and division. He wants to check his students' understanding before moving on in the unit.

He has already administered the *i-Ready Diagnostic* and has used the information from that, but he is hoping for more detailed information specific to the unit he's teaching.

### What Should Mr. Maldonado Do?

- A** **Search the web for a worksheet**, or he could make his own test.
- B** **Try and purchase another assessment system.**
- C** **Use *i-Ready Standards Mastery*!**



*Let's see what Mr. Maldonado decides to do!*

# He Chooses *i-Ready Standards Mastery*!

Here are his next steps:

## 1 Identify

Identify the standard.



- First, Mr. Maldonado needs to determine which standard or standards he will assess. In this case, he is interested in his students' ability to multiply multi-digit numbers, so he selects a Standards Mastery Check that assesses this standard.
- Standards Mastery measures every standard, so he finds his assessment with no problem. He can preview it to ensure it measures the concepts he thinks his students need support with.

## 2 Assign

Assign the assessment to students.



- Next, he assigns the Mastery Check to his students. It only takes a few minutes to select the assessment and assign it.
- He could have assigned it to a single student, a group of students, or his entire class. In this case, he decides to assign a Mastery Check to the entire class.

## 3 Assess

Assess students on the chosen standard.



- Next, Mr. Maldonado has his students take the assessment.
- It only takes about 15 minutes on the computer to complete!



## 4 Review

**Review results, first looking at class performance and then individual students' performance.**



- Mr. Maldonado wants to know how his class performed, so he opens *i-Ready* and looks at the report for his class.
- He sees that eight students are Proficient, four are Progressing, and seven are Beginning, with an average score of 51 percent correct.
- He can easily see which questions were most frequently answered correctly and incorrectly, and he can quickly look at the questions if needed.



- Mr. Maldonado uses one of the most powerful report features: the individual report with response analysis. This gives him insight about any student misunderstandings or misconceptions.

## 5 Instruct

**Use information from Standards Mastery to help with classroom instruction.**



- Mr. Maldonado can use information from the student-level reports to provide reteaching if needed.
- To make it even easier to use Standards Mastery in classroom instruction, a differentiated instructional resource is provided for each standard assessed in Standards Mastery.

## Flexible and Informed Instruction

Mr. Maldonado can repeat the use of Standards Mastery throughout the year, being careful to find the right balance between ensuring he has enough information to inform his classroom instruction without over-assessing his students. Standards Mastery is an incredibly flexible assessment system that can help Mr. Maldonado meet the needs of his students.

# *Measure Mastery of the TEKS*

[i-Ready.com/StandardsMastery](https://i-Ready.com/StandardsMastery)

---

**To see how other educators are maximizing their  
*i-Ready* experience, follow us on social media!**



[@MyiReady](https://www.instagram.com/MyiReady)



[Curriculum Associates](https://www.facebook.com/curriculumassociates)



[@CurriculumAssoc](https://www.twitter.com/CurriculumAssoc)



[@iReady](https://www.pinterest.com/iReady)

---



33663.0

© 2021 Curriculum Associates, LLC.  
All rights reserved. | 11/21 2.5K

**Curriculum Associates®**