

How to use this Deck

Multiple Sections – use all at once or choose

- Overview
- Is Change Really Needed
- The New Test
- Old School, New School Test Question examples
- Understanding Scores

Multiple levels of Depth

- Optional simplified versions of some slides

Talking points provided in the Notes

Customizable and Editable

- Add your school's logo
- Change colors to match
- **Change wording for your audience** - you know your audience best! Check carefully for wording that will resonate or wording that will offend.

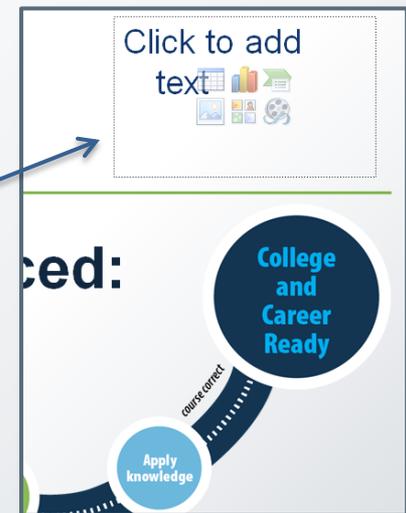
How to use this Deck

To pick the slides you want to use:

- Choose View Tab - choose Normal
- In the slide list on left, right-click on the slide you don't want – select “Hide Slide” at the bottom of the menu

To Brand with School Logo and Colors

- Look for insert box on cover slides
- Cut and past logo there



How to use this Deck

To change color scheme

- Click View tab → click Slide Master choice
- Titles: Select slide → highlight header text → click Home tab → choose text color → return to View tab
- Body: Select slide → highlight body text → click Home tab → choose text color → return to View tab
- Green line: Select slide → highlight line → click Home tab → select Shape Outline → choose color → return to View tab
- When all changes are made → click Slide Master tab → click Close Slide Master view

The changes should apply to all slides in the deck.

The colors on the Graphics will not change.

New Future, New Test



We're Preparing for a New Future

- Our students will live and work in the world of tomorrow
- We had to update our curriculum to match the demands students will face
- Tomorrow's need? Workers who are:
 - Adaptable
 - Can apply knowledge to unpredictable problems
 - Can find information, assess its value and integrate it to arrive at creative solutions

Out with the Old – In with the New

New Curriculum

New Teaching

New Learning

New Test

A New Approach



Checking Progress – 3 ways

Classroom assignments

Classroom assessments

- Rigorous Tasks
- Frequent checks for understanding
- Optional midyear tests provided by Smarter Balanced

The Annual State Test

The Annual Test – worth the time?

Like your yearly well check up at the Pediatrician, the annual test:

- Provides a consistent evaluation— Is my child meeting expected milestones?
- Allows you to follow growth – even if you relocate!
- Gives you and your child’s teacher information you can act on – Does my child need focused support?

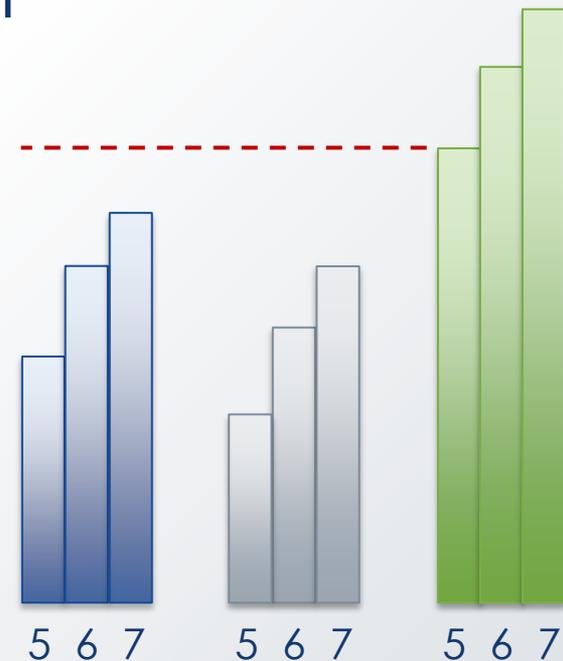


Is change really needed?



Varied Expectations

- Prior to this, most states developed their own goals, called standards, and contracted for their own tests^{*}
- Huge variability was found in the rigor of those standards – as much as 3 to 4 grade levels in some cases[†]



[†] Gary W. Phillips, “International Benchmarking: State and National Education Performance Standards.” American Institutes of Research, 2014.

High School Diploma did not mean College Ready

Percent of Freshmen Not Ready for Credit-Bearing Coursework in Math and English



“Beyond the Rhetoric: Improving College Readiness Through Coherent State Policy. Southern Regional Education Board, June 2010.

High School Diploma did not mean College Ready

Approximately **60%** of all students entering higher education—who had earned high school diplomas—required some remedial instruction.

Weaknesses & Missing Skills

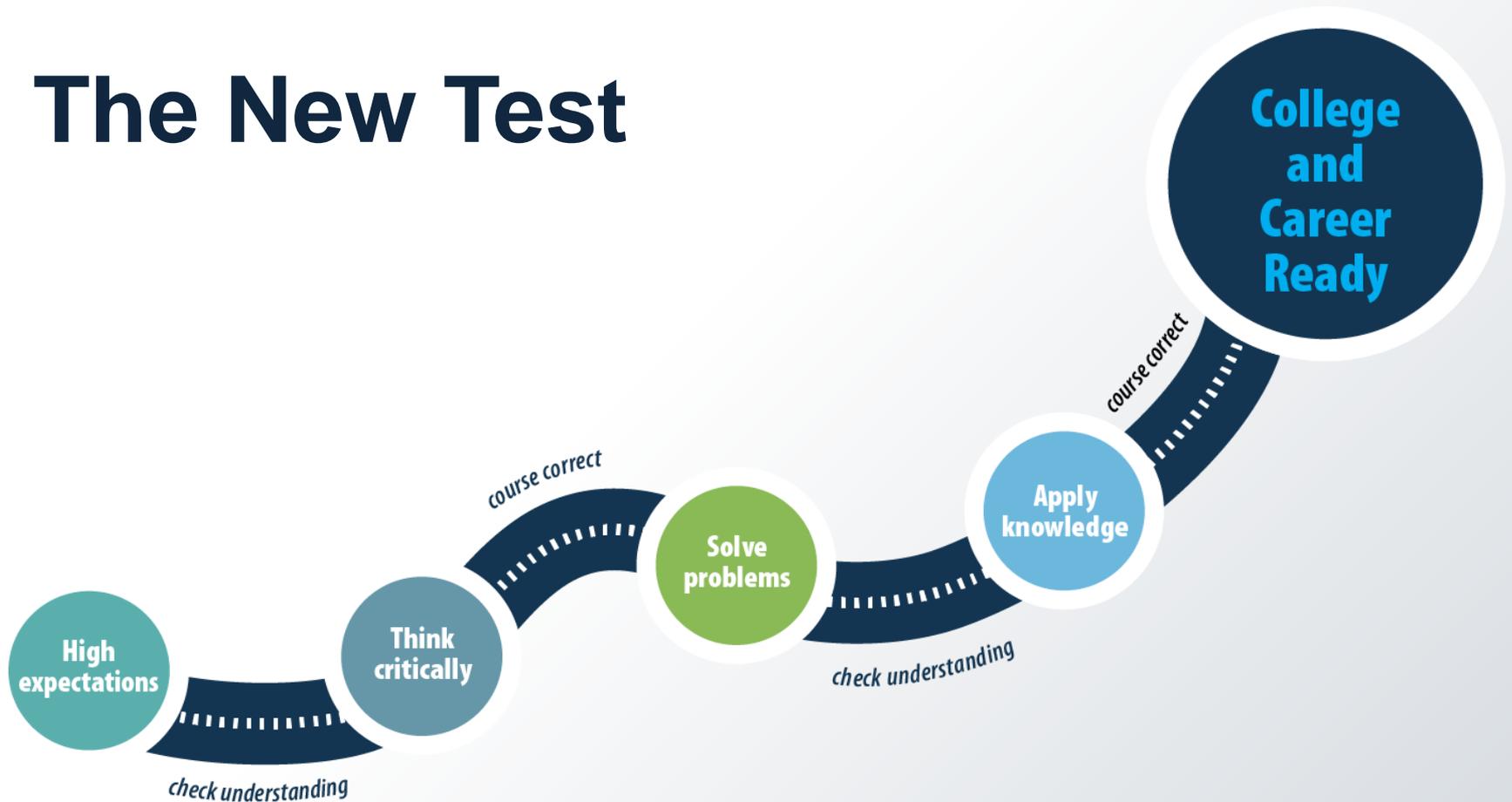
- Colleges and career training programs reported **weaknesses** in HS grads
 - Reading complex technical and informational texts
 - Writing well-supported arguments
 - Solving non-routine problems
- Analyses showed **critical higher order skills** were needed for college and the workforce
 - Problem solving
 - Critical thinking
 - Systems thinking
 - Information/ ICT literacy

Yet old tests focused on lower level skills

- Even looking at tests from 17 states reputed to have higher standards and more difficult tests found that:
 - Only **21%** of English Language art items required “higher order thinking skills” and
 - Fewer than **2%** of mathematics items required “higher order thinking skills”*

* Estimating the percentage of students who were tested on cognitively demanding items through the state achievement tests. RAND Corporation, 2012

The New Test



Assesses Desired Skills

- Problem Solving Perseverance
- Application of Knowledge
- Listening
- Reading Complex Texts
- Research

Provides Better Information

Computer Adaptive Testing (CAT) = increased accuracy

What is CAT :

- Answer Correctly → Harder Question
- Answer wrong → Easier Question

How:

- Students get the questions right for them – up to 2 grade levels above or below grade
- Before, for those at the top and the bottom we couldn't tell – How far ahead? How far behind?

Old School, New School

How test questions have changed



More Engaging - 4th Grade Math

43328



Jared is testing how much weight a bag can hold. He plans to put juice bottles into three bags. He wants each bag to have a total weight within the given range.

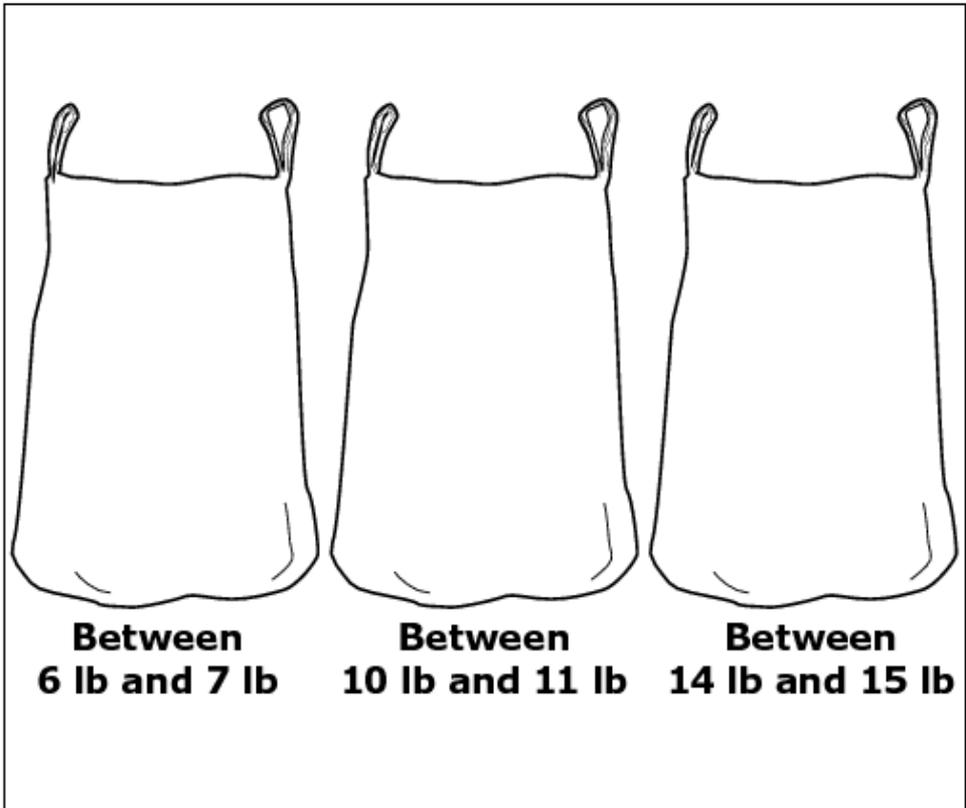
- Drag juice bottles into each bag so that the weight is within the given range.
- Leave the bag empty if the given range is not possible using juice bottles.

Click and Drag animation



$3\frac{5}{8}$ lb

Delete



Three empty bags are shown, each with a different weight range below it:

- Between 6 lb and 7 lb
- Between 10 lb and 11 lb
- Between 14 lb and 15 lb

Challenging Tasks – 5th Grade Math

Example



COMMUNITY GARDEN

Your class is going to plant vegetables in a section of the local community garden. The garden manager has provided an area to plant the vegetables as follows:

The total area for the class to plant vegetables will be a rectangle 40 feet long and 30 feet wide.

The class has decided to plant four rectangular sections of the class garden with vegetables according to this plan:

- **1/4 of the garden will be planted with carrots.**
- **1/6 of the garden will be planted with potatoes.**
- **1/8 of the garden will be planted with broccoli.**
- **1/12 of the garden will be planted with corn.**

In this task, you will analyze the class plan and determine an alternate plan that will help make the most use of the available area.

“Analyze the class plan and determine an alternative that will help make the most of the available area “

- Drawn from real life
- Requires multiple steps
- No one right answer

1

Using the connect line tool, draw rectangles on this model of the garden to represent the four rectangular sections for planting vegetables according to the class plan. The garden model is divided into 5 feet by 5 feet sections.

- Use whole number side lengths.
- Each square on the model represents 1 square foot.
- Drag the correct label that shows the vegetable for each section.

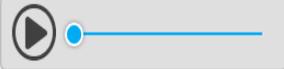
Listening Questions – 7th Grade ELA



A Human Wall for Baby Turtles

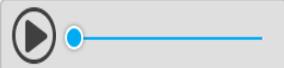
Listen to the presentation

Listen to the presentation. Then answer the questions.



Click to hear the meaning of the word below.

Instinct



Audio glossaries for words above grade level

Asks students to provide evidence for answers

22

The following question has two parts. First, answer part A. Then, answer part B.

Part A

What is the **most likely** reason the author made the presentation?

- Ⓐ to explain how animals' natural behavior can be harmful
- Ⓑ to give an example of humans helping animals
- Ⓒ to prove that city lights are harmful to turtles
- Ⓓ to teach a lesson on the life cycle of turtles

Part B

Which detail from the presentation **best** supports your answer in part A?

- Baby turtles are born on the same beach as their mothers.
- Baby turtles go towards bright light because of their instincts.
- The baby turtles were guided to the ocean by a wall of people.
- Lights from houses, hotels, and airports make turtles go the wrong way.

Meaning in Context – 11th Grade ELA

20



A student is writing a critical review for the high school newspaper about an upcoming music revue. Read the draft of the review and complete the task that follows.

The high school music revue is always one of the most eagerly anticipated events of the school year. With more than fifteen acts taking part in the proceedings, this year's event was of a very high caliber. Particularly impressive was when the high school orchestra closed the event with a series of ragtime classics. Performing their closing number for a second time, the orchestra returned to the stage at the end of the night for what would be a richly received segment.

The student wants to make sure that his word choices are appropriate to inform his audience about the upcoming music revue. Choose the **best two** words to replace the underlined word.

- interlude
- sequel
- encore
- overture
- reprise
- prelude

Choose the best two words to replace the underlined word

More than one answer

Unique Accessibility Features – Example: Pop Up Glossary

9

George earns \$455 per week and receives a 20% raise.

How can George calculate his new weekly pay rate?

Select **all** calculations that will result in George's new weekly pay rate.

- divide \$455 by 0.20
- divide \$455 by 1.20
- multiply \$455 by 0.20
- multiply \$455 by 1.20
- solve for x : $\frac{x}{455} = \frac{120}{100}$
- solve for x : $\frac{455}{x} = \frac{20}{100}$

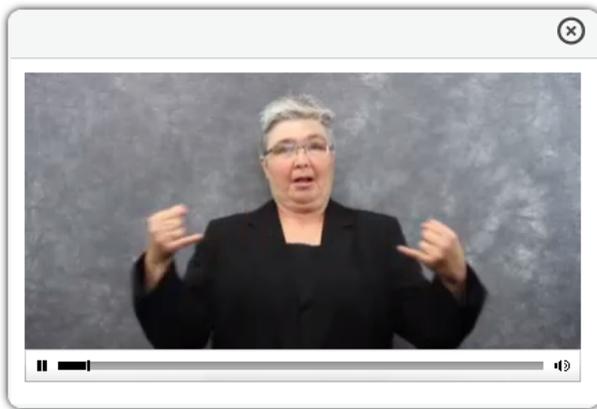
raise

Glossary

higher pay

Roll cursor over shadowed words – glossary pops up

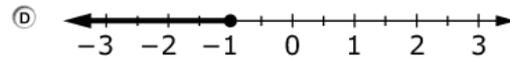
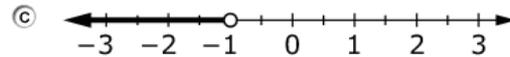
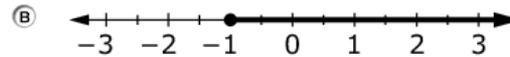
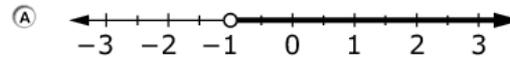
Unique Accessibility Features – Example: American Sign Language Videos



3

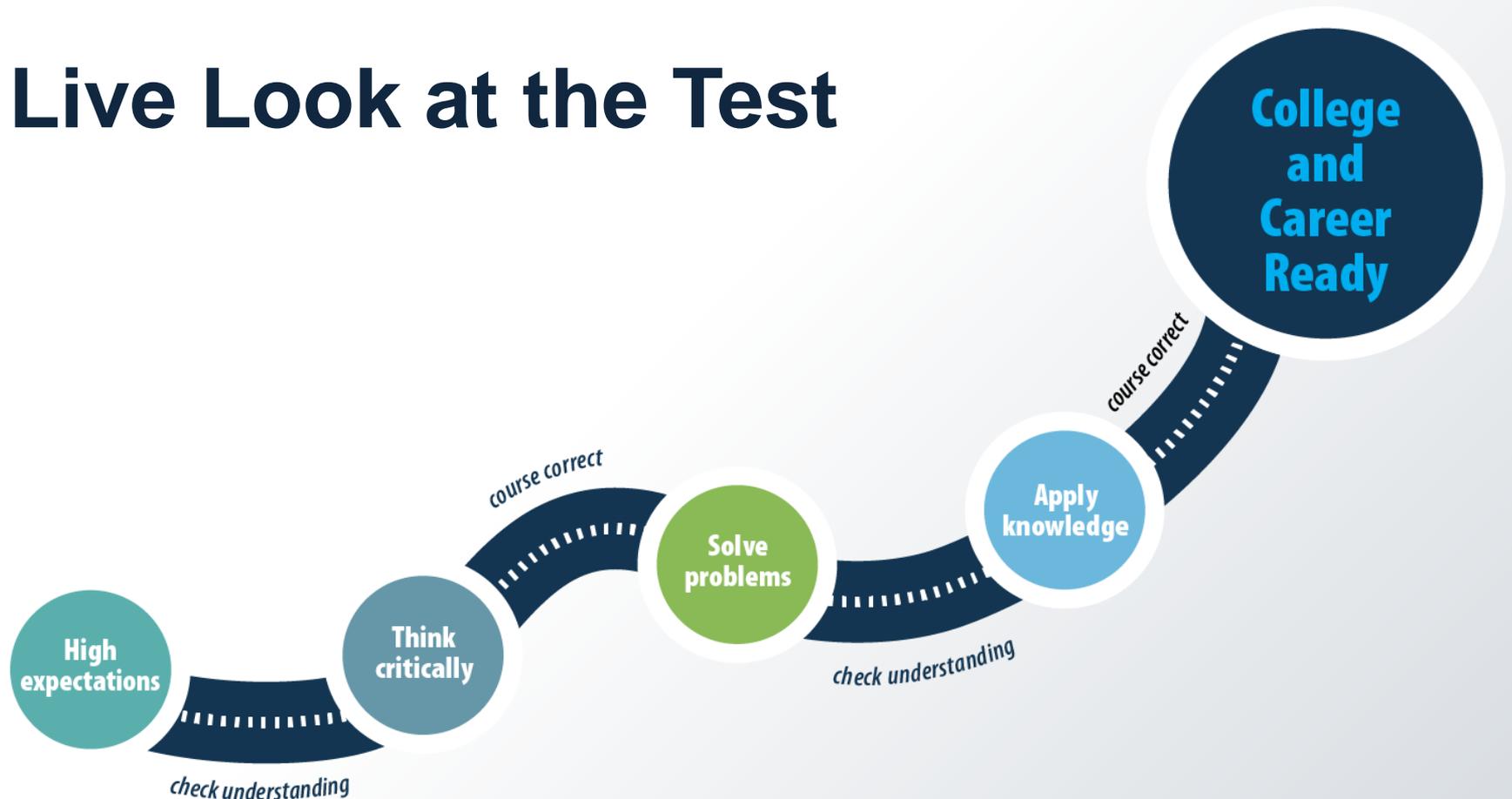


Which number line shows the solution to the inequality $-3x - 5 < -2$?



[Practice Test](#) (click here)

Live Look at the Test



Understanding Scores



Results: Last Year's vs. This Year's

It's Like Apples and Oranges – you can't compare

The old test measured different skills

Overall Scores – 2 Areas, 4 Levels

English Language Arts – Mathematics



Additional Scores – 3 levels, 8 topics



Above Standard

English Language Arts

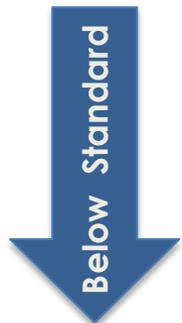
1. Reading
2. Writing
3. Speaking & Listening
4. Research/Inquiry



At/Near Standard

Mathematics

1. Concepts & Procedures
2. Problem Solving
3. Communicating Reasoning
4. Modeling & Data Analysis



Below Standard

A Video Presentation

Understanding the Smarter Balanced Individual Student Report *

*presenter must be logged in to the Digital Library

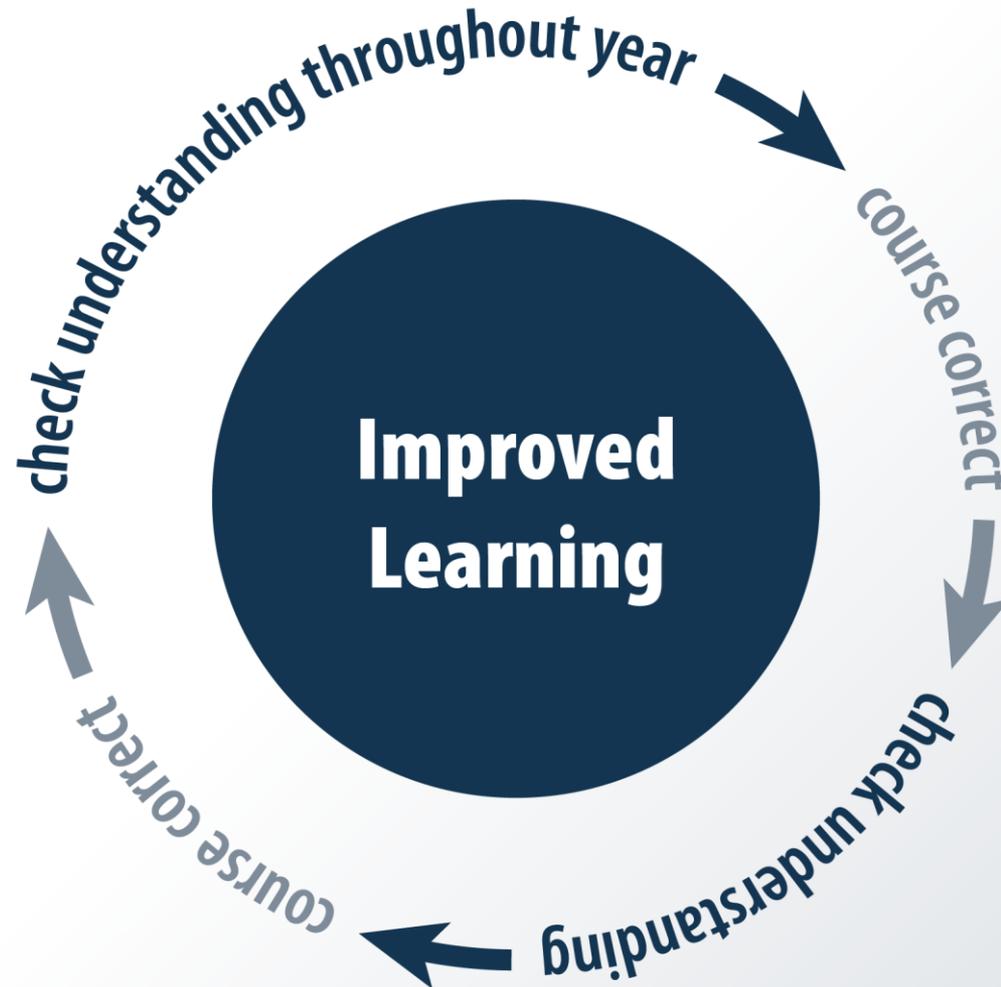
A Framework for Interpretation

It's a beginning – this year's score is your baseline.

It's a transition – results may show fewer students have the skills right now, but we are on the right path.

It's the information we need – to help prepare kids for college and careers.

It's just one snapshot of progress in a process of continual improvement



We're on the right Path

