



# Common Core State Standards and Smarter Balanced Assessment Consortium in Idaho



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# Common Core State Standards

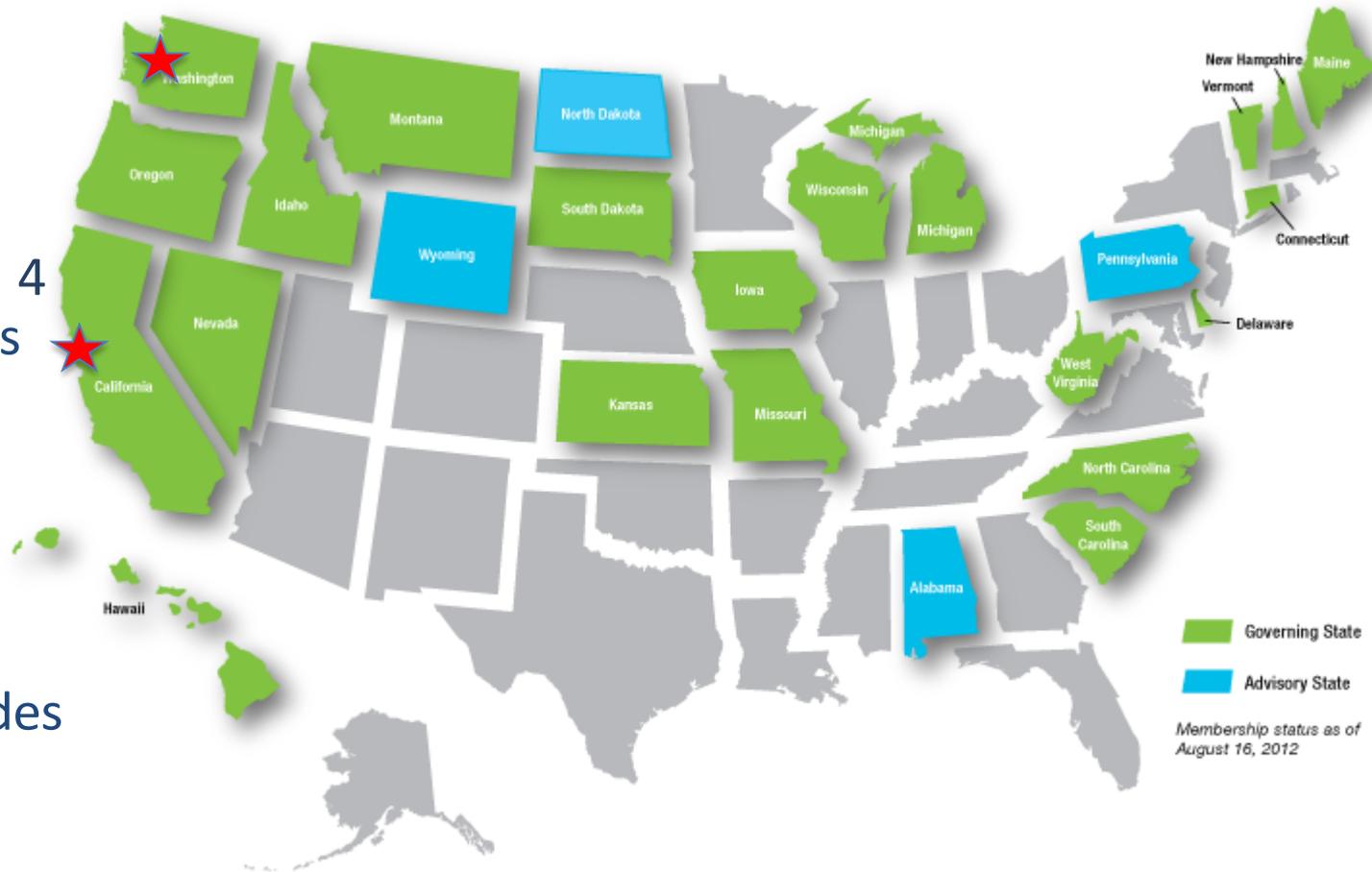
- Define the knowledge and skills students need for college and career
- Developed voluntarily and cooperatively by states; 45.5 states and DC have adopted
- Provide clear, consistent standards in English language arts/Literacy and mathematics



Source: [www.corestandards.org](http://www.corestandards.org)

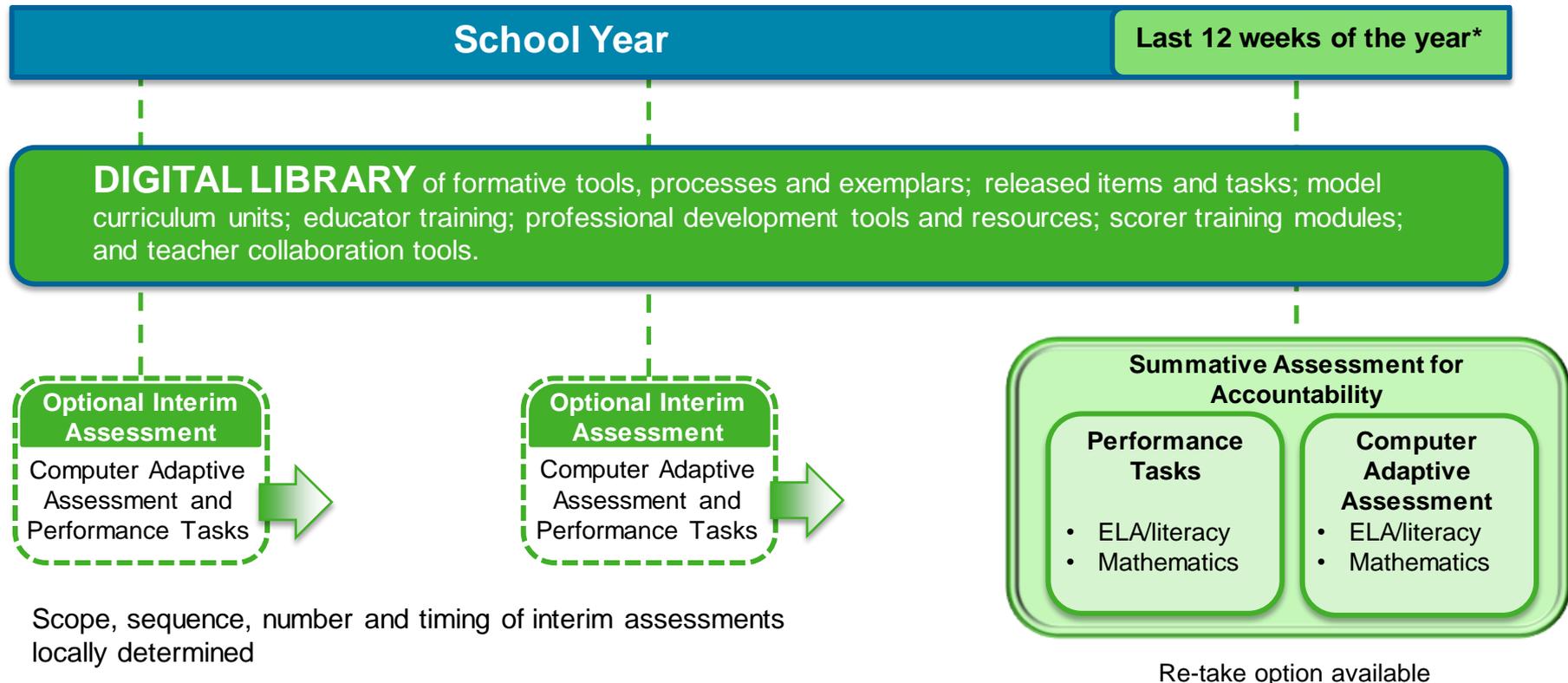
# Smarter Balanced Assessment Consortium

- 25 states representing 41% of K-12 students
- 21 governing, 4 advisory states
- Washington state is fiscal agent
- WestEd provides project management services



# A Balanced Assessment System

ELA/Literacy and Mathematics, Grades 3-8 and High School



\*Time windows may be adjusted based on results from the research agenda and final implementation decisions.



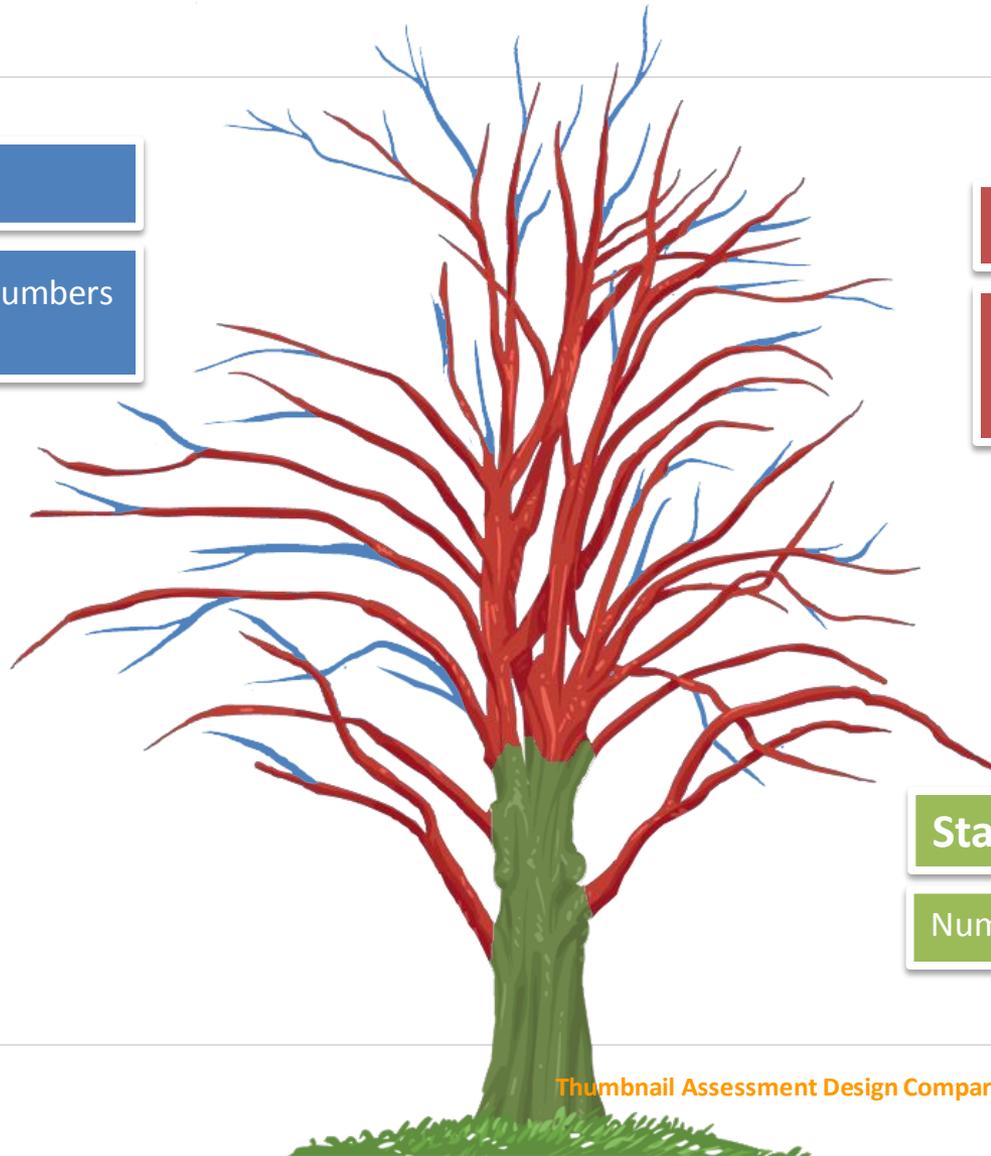
# Idaho Content Standards

## Objective

Multiply and divide numbers in scientific notation

## Goal

Compute fluently and make reasonable estimates



## Standard

Number and Operation



# Common Core State Standards and Content Specifications

## Assessment Targets

- Analyze the adequacy of and make improvements to an existing model or develop a mathematical model of a real phenomenon.
- Create equations that describe numbers or relationships.



## Common Core State Standards

Reason abstractly and quantitatively

## Claims

**Modeling and Data Analysis**  
Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.

# Performance Task

## Math

### High School

#### *Algebra I*

**College Tuition:** Based on your research during the last few days, you may have realized that the cost of a college education in the United States can be expensive. During this performance task, you will use a spreadsheet and your knowledge of functions and statistics to predict the future cost of college tuition.

Part A: Past year's tuition

Part B: Choosing a model

Part C: Predicting future tuition

Part D: Comparing individual tuition and average tuition

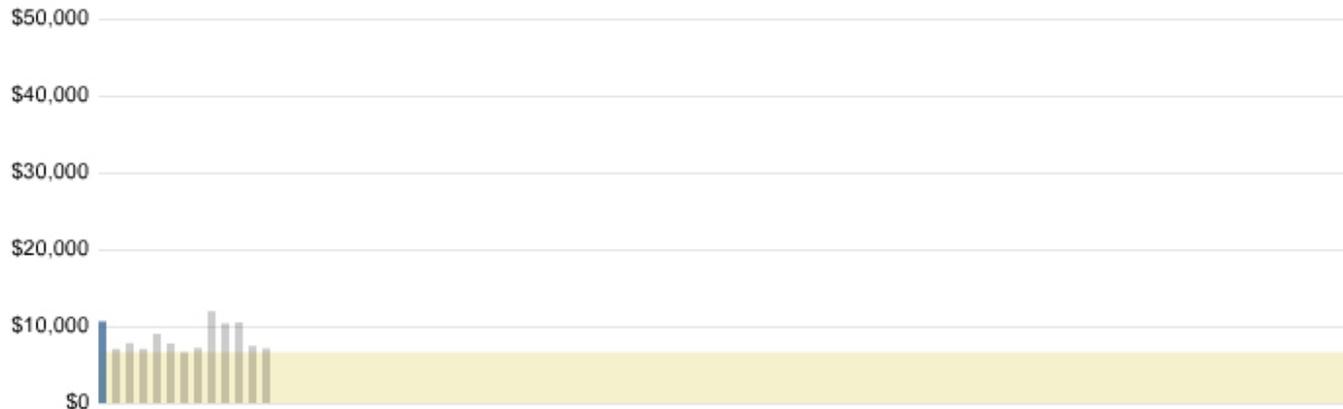
Part E: Predicting tuition for the next generation

U of Massachusetts, Boston

## 2010 In-state tuition &amp; fees

Public 4-year median: \$6,633 +5.6%

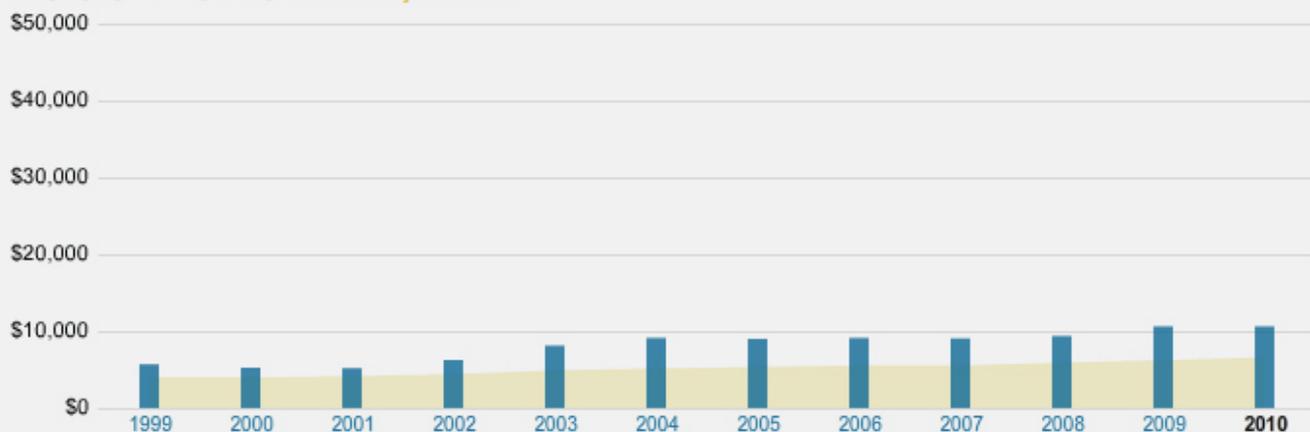
ZOOM: ●●●●●

 In-state tuition & fees  
 % change from previous year


## 1999-2010 In-state tuition &amp; fees

Public 4-year median

ZOOM: ●●●●●

 Display all amounts in 2010 dollars


Institution name (state type)	In-state tuition & fees	% change from prev. year
U of Massachusetts, Boston MA   PUBLIC 4	\$10,611	0%
Bridgewater State C MA   PUBLIC 4	\$7,053	9%
Fitchburg State C MA   PUBLIC 4	\$7,800	13%
Framingham State C MA   PUBLIC 4	\$7,065	8%
Massachusetts C of Art and Design MA   PUBLIC 4	\$9,000	7.1%
Massachusetts C of Liberal Arts MA   PUBLIC 4	\$7,750	10.5%
Massachusetts Maritime Academy MA   PUBLIC 4	\$6,609	8%
Salem State U MA   PUBLIC 4	\$7,170	5.6%
U of Massachusetts, Amherst MA   PUBLIC 4	\$11,917	0%
U of Massachusetts, Dartmouth MA   PUBLIC 4	\$10,358	0%
U of Massachusetts, Lowell MA   PUBLIC 4	\$10,506	0.8%
Westfield State C.	\$7,431	5.9%

# Math Item

43057



A construction worker is using wooden beams to reinforce the back wall of a room.



Determine the height, in feet, of the beam that ends at point G. Explain how you found your answer.

# Common Core State Standards:

<http://www.sde.idaho.gov/site/common/>

[DIVISIONS](#) [PROGRAMS](#) [COMMUNICATION](#) [RESOURCES](#) [DATA COLLECTION](#) [ADMINISTRATORS](#)



## Common Core State Standards

[Common Assessment](#)

[SMARTER Balanced  
Assessment Consortium](#)

[PTA Support Materials](#)

[CCSS Math Support  
Conference Materials - Spring  
2012](#)

[CCSS Math Support  
Conference FAQs](#)



THE COMMON CORE:  
IDAHO EDUCATORS SHARE TIPS & ADVICE

CLICK  
HERE

In June 2009, Idaho joined 47 other states, two territories and the District of Columbia in committing to develop a common core of state standards for proficiency in English-language arts and mathematics for grades K-12. The Common Core State Standards Initiative (CCSSI) is a voluntary, state-led effort coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO). These standards define the knowledge and skills students should have within their K-12 education careers so they will graduate from high school able to succeed beyond high school in post-secondary education and the workforce. The standards:

- Are aligned with college and workforce expectations;
- Are clear, understandable, and consistent;
- Include rigorous content and application of knowledge through high-order skills;
- Build upon strengths and lessons of current state standards;
- Are informed by standards in other top performing countries, so that all students are prepared to succeed in our global economy and society; and
- Are evidence-based.

# Find Out More

Smarter Balanced can be found online at:

[www.SmarterBalanced.org](http://www.SmarterBalanced.org)

The screenshot shows the Smarter Balanced Assessment Consortium website. At the top left is the logo, which consists of three stylized triangles (green, blue, and grey) forming a larger triangle, with the text "Smarter Balanced Assessment Consortium" below it. To the right of the logo are navigation links: "Home", "Contact Us", and "Member States Login". Below these is a "Stay Connected" section with an email icon and a search bar containing the text "What are you looking for?" and a "Search" button. A horizontal menu below the search bar includes "ABOUT", "SMARTER BALANCED ASSESSMENTS", "K-12 EDUCATION", "HIGHER EDUCATION", "PARENTS & STUDENTS", and "RESOURCES & EVENTS". The main content area features a large banner with a background image of diverse students. The banner text reads "Helping States Prepare for New Assessments" and "Smarter Balanced and PARCC are collaborating to develop a Technology Readiness Tool to support states as they transition to online assessments." Below this is a "READ MORE" link. To the right of the banner is a "School Years" section with a list of years: "2009-2010", "2010-2011", "2011-2012" (highlighted with a white circle), "2012-2013", "2013-2014", and "2014-2015". Below the "2011-2012" link is a "What's Happening" section with text: "Smarter Balanced is creating content specifications aligned to the Common Core State Standards and test development guidelines and materials." and a "READ MORE" link. At the bottom left of the page is a "Latest News" section with two items: "Computer Adaptive Testing Event Now Available" and "California's Young Joins Executive Committee".

