Teachers and schools have information and tools they need to improve teaching and learning.

Summative assessments benchmarked to college and career readiness.

Interim assessments flexible, open, used for actionable feedback.

All students leave high school college and career ready.

Teacher resources for formative assessment practices to improve instruction.

Common Core State Standards specify K–12 expectations for college and career readiness.
Technology

• Readiness Survey
• New Purchases (as of April 2012)
  – Hardware – 1GHz processor, 1 GB RAM, 9.5 inch screen size (10 inch class), screen resolution of 1024 x 768
    • Must have tools to temporarily disable features (i.e., web browser, Bluetooth connections, application switching)
  – Operating Systems – Windows 7, Mac 10.7, Linux (Ubuntu 11.10, Fedora 16), Chrome, iOS, Android 4.0
    • Will consider older versions and Linux after survey data and cognitive labs
  – Network – Must be able to connect to the Internet
Technology

New Purchases (as of April 2012)

– Form Factors – Desktops, laptops, netbooks, thin-client, and tablets (iPad, Windows and Android) that meet the above specifications

– Additional Accessories –
  • Headphones may be required for audio support
  • Physical keyboards (as opposed to virtual) and/or mice may be required for use with tablets

Future required use will be described in the August 2012 guidelines

Technology

✓ Anticipate by 2016-17 up to 25% of the mathematics assessment will comprise items/tasks requiring student-produced illustrations or calculations.

✓ Students will need access to tablet (or other device) that employs a stylus for user input

✓ Future required use will be described in the August 2012 guidelines
Item and Test Design

Organize the Content
- Content Specifications: October 2011

Design the Items
- Item Specifications: January 2012

Design the Tests
- Test Specifications: February 2012

Write the Items
- Item Writing for Pilot Test: 2012-2013

Draft Assessment Claims for English Language Arts/Literacy

Reading
- Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.

Writing
- Students can produce effective and well-grounded writing for a range of purposes and audiences.

Speaking/Listening
- Students can employ effective speaking and listening skills for a range of purposes and audiences.

Research/Inquiry
- Students can engage in research and inquiry to investigate topics, and to analyze, integrate, and present information.
Draft Overall Assessment Claims for English Language Arts/Literacy

OVERALL 3-8

Students can demonstrate progress toward college and career readiness in English language arts and literacy.

OVERALL 9-12

Students can demonstrate college and career readiness in English language arts and literacy.

Draft Assessment Claims for Mathematics

Concepts and Procedures

“Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency.”

Problem Solving

“Students can frame and solve a range of complex problems in pure and applied mathematics.”

Communicating Reasoning

“Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.”

Data Analysis and Modeling

“Students can analyze complex, real-world scenarios and can use mathematical models to interpret and solve problems.”