Simsbury Public Schools

March 13, 2014 – SEPTO Meeting

Common Core State Standards &
Smarter Balanced Assessment

What are the CCSS?

The Common Core State Standards (CCSS) provide a consistent, clear progression of what students are expected to learn, so teachers and parents know what they need to do to guide them. The standards are designed to be **robust and relevant to the real world**, reflecting the **knowledge and skills** that our students need for success in college and careers.

3 Minute Video

How did we get here?

Decline in US competiveness

- NAEP performance has been largely flat over the past 40 years

High rates of college remediation

Development of the CCSS was led by:

- *National Governors Association* (NGA)
- Council of Chief State School Officers (CCSSO)

Connecticut adopted the CCSS in July, 2010

CCSS Big Ideas

Preparing Students to be College and Career Ready:

- Demonstrate Independence
- Build Strong Content Knowledge
- Respond to Varying Demands of Audience, Task, Purpose, and Discipline
- Comprehend as Well as Critique
- Value Evidence
- Use Technology and Digital Media Strategically and Capably
- Come to Understand Other Perspectives and Cultures

English/Language Arts ~ Shifts

- Regular practice with **complex text** and its **academic language**
- Reading, writing, and speaking grounded in **evidence from text,** both literary and informational
- **Building knowledge** through **content-rich nonfiction**

Distribution of Literacy and Informational Texts

Distribution of Literary and Informational Passages by Grade in the 2009 NAEP Reading Framework

Grade	Literary	Informational
4	50%	50%
8	45%	55%
12	30%	70%

Source: National Assessment Governing Board. (2008). *Reading framework for the 2009 National Assessment of Educational Progress.* Washington, DC: U.S. Government Printing Office.

Writing: Key Shifts

Grades	Type of Writing
3 - 5	Opinion, Informational, Narrative
6 - 8	Argumentative, Informative/Explanatory, Narrative
High School	Argumentative, Explanatory, Narrative

Distribution of Communicative Purposes by Grade in the 2011 NAEP Writing Framework

Grade	To Persuade (Argumentative)	To Explain (Explanatory)	To Convey Experience (Narrative)
4	30%	35%	35%
8	35%	35%	30%
12	40%	40%	20%

Mathematics

Two Components:

1. **Mathematical content -**
   - What students know about math
2. **Mathematical practice -**
   - How students are able to apply and extend math principles

Mathematics Standards - Shifts

- **Focus – narrow the scope of content to allow for deeper understanding of concepts**
- **Coherence – think across grades and link to major topics within grade**
- **Rigor – conceptual understanding; procedural skills; problem solving application**

Common Core State Standards
K-12 Mathematics Learning Progressions

Kindergarten	1	2	3	4	5	6	7	8	HS
Counting and Cardinality									Number and Quantity
Number and Operations in Base Ten						The Number System			
			Number and Operations: Fractions			Ratios and Proportional Relationships (6 and 7)			
Operations and Algebraic Thinking						Expressions and Equations			Algebra
								Functions	Functions
Geometry						Geometry			Geometry
Measurement and Data						Statistics and Probability			Statistics and Probability

http://education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1704&ContentID=8478&Content=100784

STANDARDS OF MATHEMATICAL PRACTICES

Overarching habits of mind of a productive mathematical thinker.

~ Make sense of problems and persevere in solving them.

~ Attend to precision.

Reasoning and Explaining	~ Reason abstractly and quantitatively. ~ Construct viable arguments and critique the reasoning of others.
Modeling and Using Tools	~ Model with mathematics. ~ Use appropriate tools strategically.
Seeing Structure and Generalizing	~ Look for and make use of structure. ~ Look for and express regularity in repeated reasoning.

Our Work in Simsbury

- Curriculum -
  - Utilizing our foundational K-12 curriculum to align to the CCSS
  - Refining instructional practices to align to the CCSS with the assistance of Instructional Coaches and embedded Professional Development
  - Developing district / common assessments that are aligned with the CCSS
- Technology – We have to think about:
  - Instructional practices and tasks that engage students in the use of technology
  - Assessments that mimic SBAC assessment types

How can you support your child?

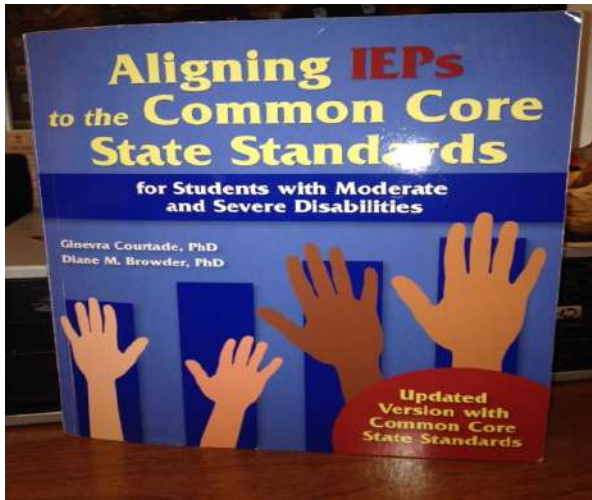
- Parent roadmaps
  - Publications on how to support your child in English Language Arts
- Common Core aligned apps and websites
- Routine at home for reading and fact practice
- Interest in your child's math learning

Break

- Talk at your table about any questions you might have for us.
- If you have questions please pass in your index cards
- Quick answering of questions related to CCSS only

The CCSS and Special Education

- CCSS articulate rigorous grade-level expectations in Mathematics and English/Language Arts.
- These standards identify the knowledge and skills all students need in order to be successful in college and careers.
- Short video



Specially Designed Instruction

Instruction should follow a developmental course and result in the acquisition of skills that students need to be successful in school and everyday life.

Specially Designed Instruction

Definition of special education (34 CFR 300.39(b)(3) Part B

- Adapting, as appropriate,
- to the needs of an eligible child
- the content, methodology, or
- to address the unique needs of the child
- that result from the child's disability and
- to ensure access of the child to the general education curriculum…"

Overview of CCSS Impact on Special Education

- Short video overview

Teacher Talk

Aligning IEPs to the Common Core

Smarter Balanced

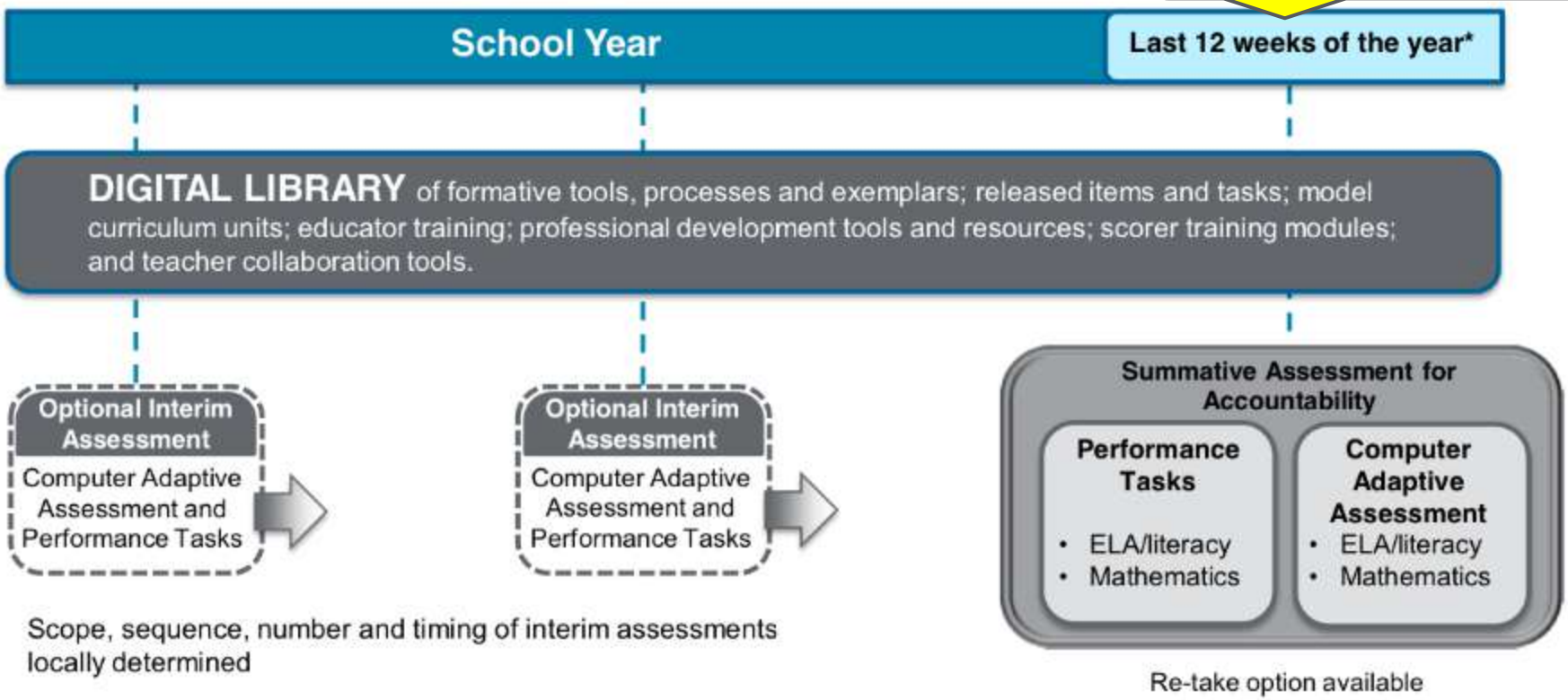
Summative Assessment

Smarter Balanced
Assessment Consortium

A Balanced Assessment System

For Simsbury:
March 24th –April 11th

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



Scope, sequence, number and timing of interim assessments locally determined

Re-take option available

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

Smarter Balanced Assessment Consortium

Summative Assessment

Computer Adaptive

- Assesses **the full range of Common Core** in English language arts and mathematics for students in grades 3–8 and 11 (interim assessments can be used in grades 9 and 10)
- Measures **current student achievement and growth across time,** showing progress toward college and career readiness
- Includes a **variety of response types**

Performance Tasks

- Extended tasks demonstrate real-world writing and analytical skills
- May include online research and group discussions
- Require 1-2 class periods to complete
- Included in both interim and summative assessments
- Applicable in all grades being assessed
- Evaluated by using consistent scoring rubrics

Question difficulty will vary based on correct/incorrect student responses

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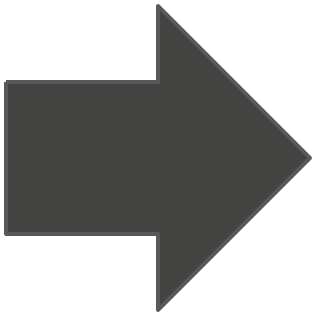
Response Types

Selected Response

Constructed Response



Smarter Balanced Response Types

MC with one correct response
MC with multiple correct responses
Two Part multiple-choice
Matching Tables
Yes/No or True/False Tables
Fill-in Tables
Select or order text or graphics
Complex drag and drop
Graphing
Equations or numeric response
Short Text
Long Essay

Smarter Balanced Summative Assessments
PRELIMINARY Testing Times

Test Type	Grades	CAT	In-Class Activity	PT only	Total
English / Language Arts	3-5	1:30	:30	2:00	4:00
	6-8	1:30	:30	2:00	4:00
	11	2:00	:30	2:00	4:30
Mathematics	3-5	1:30	:30	1:00	3:00
	6-8	2:00	:30	1:00	3:30
	11	2:00	:30	1:30	4:00
Combined	3-5	3:00	1:00	3:00	7:00
	6-8	3:30	1:00	3:00	7:30
	11	4:00	1:00	3:30	8:30

Smarter Balanced

Support for Special Populations

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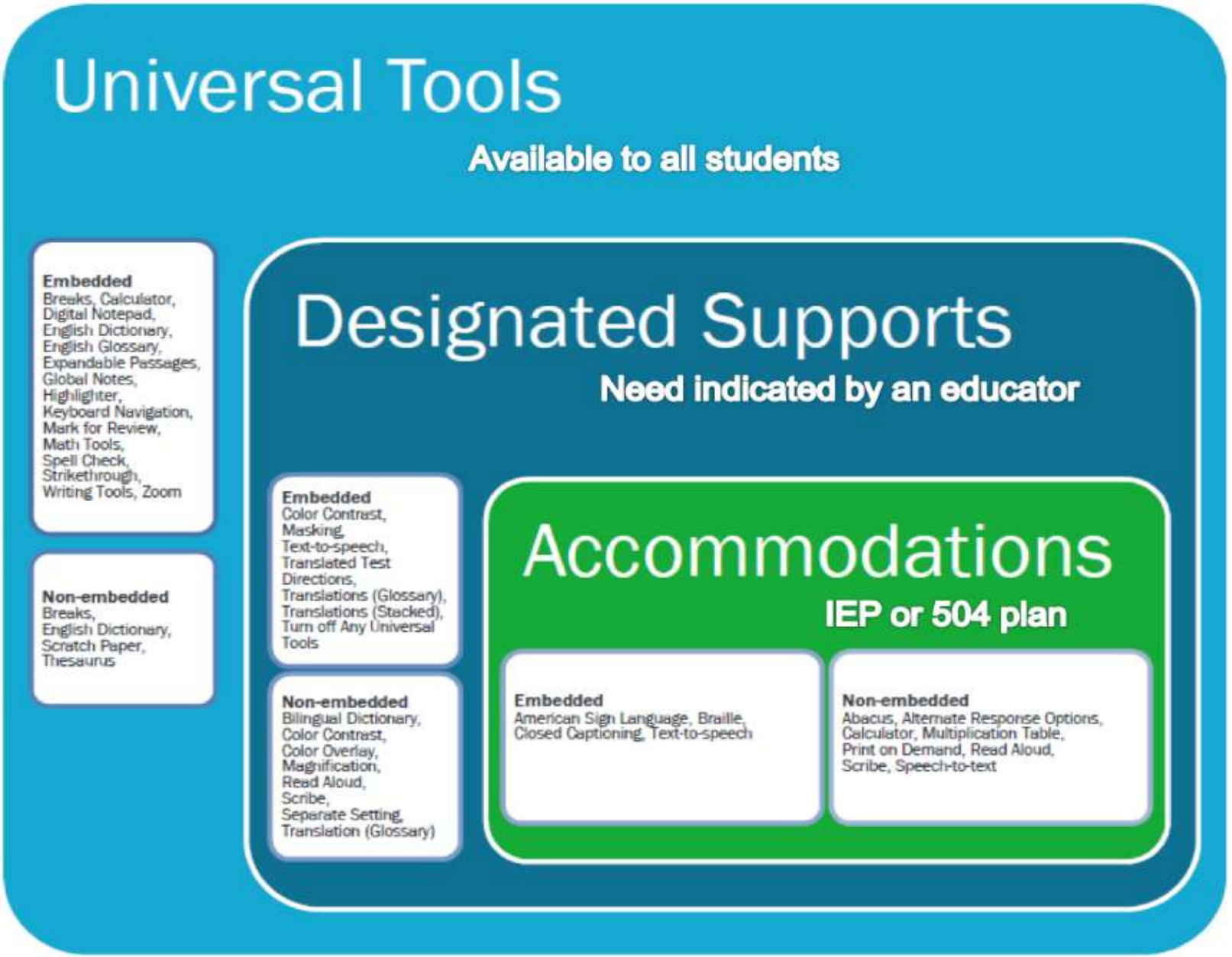
Universal Tools
Available to all students
Embedded
Breaks, Calculator, Digital Notepad, English Dictionary, English Glossary, Expandable Passages, Global Notes, Highlighter, Keyboard Navigation, Mark for Review, Math Tools, Spell Check, Strikethrough, Writing Tools, Zoom
Non-embedded
Breaks, English Dictionary, Scratch Paper, Thesaurus
Designated Supports
Need indicated by an educator
Embedded
Color Contrast, Masking, Text-to-speech, Translated Test Directions, Translations (Glossary), Translations (Stacked), Turn off Any Universal Tools
Non-embedded
Bilingual Dictionary, Color Contrast, Color Overlay, Magnification, Read Aloud, Scribe, Separate Setting, Translation (Glossary)
Accommodations
IEP or 504 plan
Embedded
American Sign Language, Braille, Closed Captioning, Text-to-speech
Non-embedded
Abacus, Alternate Response Options, Calculator, Multiplication Table, Print on Demand, Read Aloud, Scribe, Speech-to-text

Find Out More
SmarterBalanced.org