

Common Core State Standards

January 31, 2014

6:00 – 7:30

- ▶ Opening remarks and introductions
 - ▶ Dr. John Moody, Superintendent

- ▶ CCSS and Smarter Balanced Assessment Overview
 - ▶ Cindy Matte, Assistant Superintendent

- ▶ ELA – Patti Flynn
 - ▶ Assistant Principal HBMS

- ▶ Mathematics
 - ▶ Dot Ball, Dept. Chair HBHS

- ▶ Questions

Common Core State Standards (CCSS) and Smarter Balanced Assessment

A Brief History of Assessment and Standards

Prior to 1993

- ▶ No Statewide Assessment
 - ED306 Defined Minimum Standards
 - Each District created local assessments

1993 – 2005

- ▶ New Hampshire Educational Improvement Assessment Program (NHEIAP) RSA 193-C
- ▶ State Framework developed K-12 (i.e. standards)
 - Framework drove curriculum, instruction and assessment
- ▶ NHEIAP Statewide Common Assessment
 - Compare against NH

A Brief History of Assessment and Common Core State Standards, cont.

2005 – 2014

- ▶ New England Common Assessment Program (NECAP)
- ▶ New Hampshire, Vermont and Rhode Island (Maine joined in 2009 except for Science)
- ▶ GLEs and GSEs created (standards)
- ▶ Curriculum, instruction and assessment driven by GLEs/GSEs
- ▶ NECAP common assessment comparing only NH

GLEs and GSEs

- ▶ **Grade Level Expectations:**

What every student should know and be able to do at each grade level (Grades K-8)

- ▶ **Grade Span Expectations:**

What every student should know and be able to do at each grade span (Grades 9-12)

Smarter Balanced Assessment

2014-2015

- ▶ Smarter Balanced Assessment, aligned to Common Core State Standards
- ▶ Ability to compare state to state and nationally

Brief History of Common Core

- ▶ The Common Core State Standard Initiative (CCSSI) began in 2009
- ▶ This initiative was coordinated by the National Governors Association (NGA) and the Council of Chief State School Officers (CCSSO)
- ▶ 48 states, two territories and the District of Columbia collaborated to create the K-12 English and mathematic standards

Who Was Involved in the Creation of CCSS?

- ▶ Teachers, principals, professors, and other educational leaders
- ▶ These are highly educated professionals who are dedicated to educating the youth of our country
- ▶ Those who served on this committee were well-intentioned professionals who care deeply about the education of the youth in America and their future

Supporters of CCSS Include:

- ▶ American Council on Education
- ▶ The College Board
- ▶ National Association of Secondary School Principals
- ▶ National Parent Teacher Association
- ▶ National Council of Teachers of Mathematics
- ▶ International Reading Association
- ▶ National Council for Accreditation of Teacher Education
- ▶ Business and Industry Association of NH

Common Core State Standards

- ▶ The Common Core State Standards provide a consistent, clear understanding of what students are expected to learn, so teachers and parents know what they need to do to help them. The standards are designed to be robust and relevant to the real world, reflecting the knowledge and skills that our young people need for success in college and careers.

CCSS Adopted July 8, 2010 in NH

- ▶ After a six month review process and over 30 public presentations, the New Hampshire State Board of Education adopted CCSS for English Language Arts/Literacy and Mathematics at their July 8, 2010 meeting

- ▶ Adopting Common Core State Standards is not a federal mandate

CCSS Adopted, cont.

- ▶ The assessments for CCSS are Smarter Balanced or PARCC (Partnership for Assessment of Readiness for and Careers)
- ▶ NH chose to use the Smarter Balanced Assessment

CCSS Adoption for SAU41

- ▶ Based on the adoption of CCSS by the State Board of Education, beginning in the 10-11 SY SAU41 districts began implementation of CCSS by aligning the GLEs and GSEs to the Common Core State Standards
- ▶ The State Board of Education adopts the instructional framework and makes recommendations to the NH Department of Education.

SAU41 Adoption of CCSS

- ▶ On November 5, 2012 a motion was made and approved to adopt the Mission and Vision and the Strategic Plan for SAU41 by the SAU41 Governing Board by a vote of 11 – 2 – 1.
- ▶ Standard 1.1 of the Strategic Plan is to “create a cohesive comprehensive curriculum, instruction, and assessment system aligned to the Common Core Standards”.

Overview of CCSS

- ▶ The focus is to ensure that all students are college and/or career ready when they graduate from high school
- ▶ CCSS are academic standards for Mathematics and ELA (English Language Arts)
- ▶ Knowledge and skills are defined by grade level – at the High School level they are defined by grade spans

Standards are....

- ▶ clear and concise
- ▶ aligned to college and workplace expectations
- ▶ research and evidence based
- ▶ internationally benchmarked
- ▶ 21st century skills and strategies embedded into CCSS

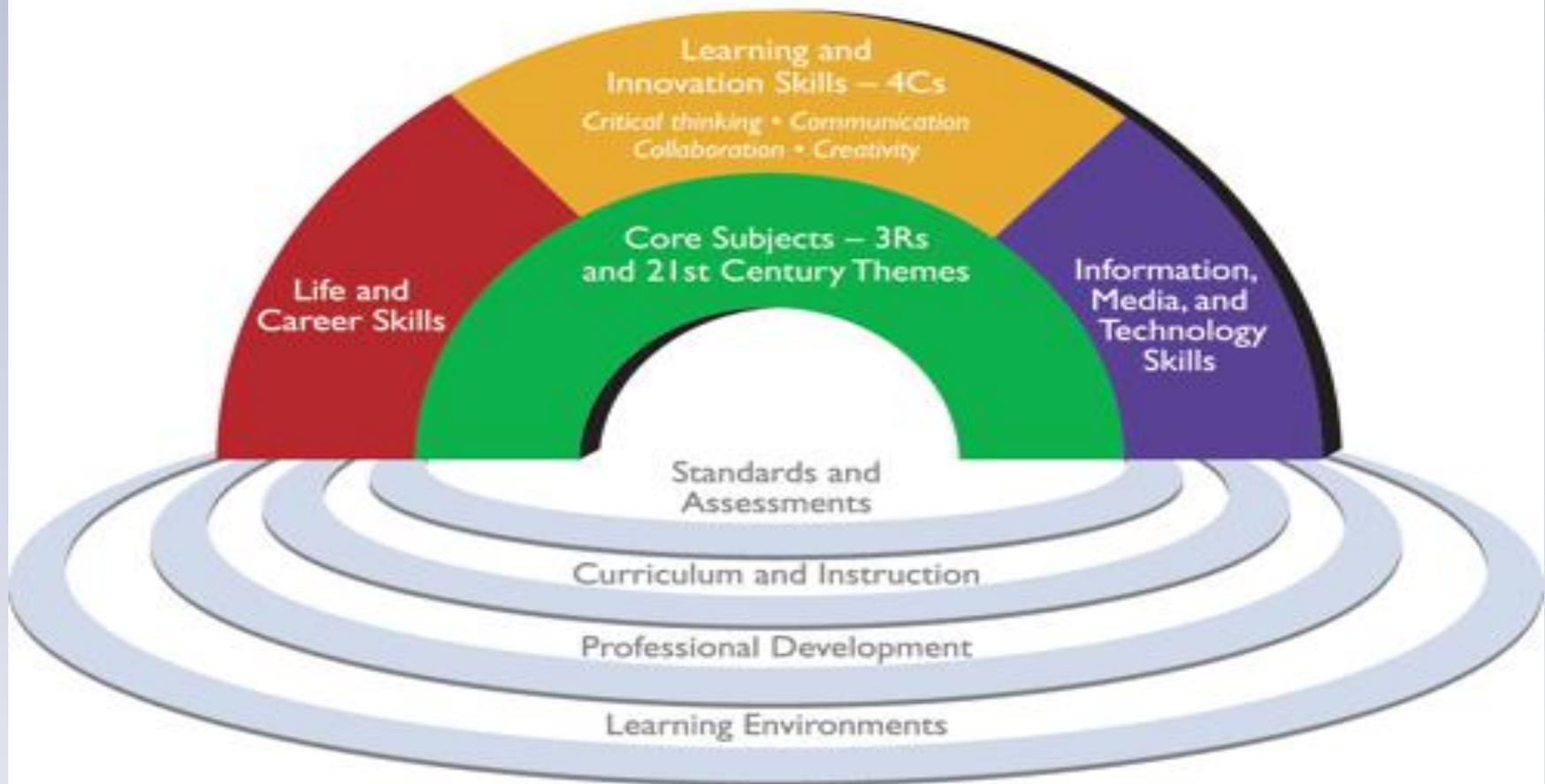
21st Century Skills are embedded into CCSS

- ▶ Students require skills that will foster success in today's global society
- ▶ Some of these skills are: collaboration, critical thinking, creativity/problem solving and excellent communication skills (listening, verbal and written)
- ▶ Learning becomes relevant by applying it to real-life situations

Partnership for 21st Century Skills

www.p21.org

21st Century Student Outcomes and Support Systems



Common Core is at the Center



CCSS are not curriculum

- ▶ Curriculum is the planned interaction between instructional methods, materials, resources, and processes for evaluating the attainment of educational standards.
- ▶ CCSS drive curriculum, instruction and assessment.
- ▶ CCSS are the new standards in which existing standards (GLEs and GSEs) may be expanded and modified to ensure successful implementation of curriculum, instruction and assessment.
- ▶ Curriculum to reach standards is determined by each district and in some cases new curriculum will need to be designed.

Curriculum vs. Standards

- ▶ If we equate Curriculum and Standards to Baseball:
 - ▶ The field is set up with exact measurements from the mound to the plate, the distance from base to base, three strikes you are out, four balls you walk to first base, nine players on the field at a time – these are some of the **standards**.
 - ▶ Coaching, athletic training sessions, batting practice, strategically stealing bases, pitching techniques, backing up teammates, and wearing cleats – these are all parts of the **curriculum**, instruction and the final score would be the assessment.

GLEs (Grade Level Expectations) and GSEs (Grade Span Expectations) – State Standards

- ▶ These are the State level standards which are in place that we continue to use in conjunction with the Common Core State Standards
- ▶ There are some GLEs and GSEs that are not addressed in CCSS and if/when they are needed to enhance standards, they are integrated into CCSS

Some Important Facts about CCSS.....

- ▶ State testing, created by the Smarter Balanced Consortium, will be aligned with CCSS and will replace NECAP testing in the 14/15 school year for ELA and Mathematics.
- ▶ The State of NH has adopted CCSS – local School Boards are not required to adopt (although some have and a few have rejected CCSS).
- ▶ SAU41 has adopted CCSS as part of the overall Strategic Plan.
- ▶ NH schools have been transitioning into CCSS over the past three years. NECAP assessment questions have begun transitioning over this same time frame.

Funding Based on Adoption of CCSS

- ▶ Adoption of CCSS was a decision made by NH
- ▶ Funding was not attached to the adoption of CCSS
- ▶ One of the requirements of the Flexibility Waiver is that there must be a common statewide assessment
- ▶ Smarter Balanced Assessment for the statewide assessment
- ▶ Districts that do not administer the Smarter Balanced Assessment risk state and federal educational funding – State has not determined as of yet

How much will CCSS and Smarter Balanced Assessment Cost?

- ▶ Current funding has been utilized to support the transition to CCSS where necessary
- ▶ Acquisition of resources, materials, technology, etc. are considered with CCSS/Smarter Balanced Assessment in mind
- ▶ Professional Development activities align with CCSS when appropriate

Smarter Balanced Assessment

- ▶ Will replace current NECAP testing beginning in the 14-15 School Year (except for Science which will continue for at least this year and probably next year)
- ▶ Adaptive assessment taken on a computer
- ▶ Districts can use pencil/paper for up to three years if necessary – State cautions against this

Smarter Balanced Assessment, cont.

- ▶ Testing takes place during the last quarter of the school year
- ▶ A requirement of the Flexibility Waiver NH received is to have a state-wide yearly assessment and NH will use Smarter Balanced
- ▶ If a district chooses not to participate in this assessment all federal and state funds could be in jeopardy
- ▶ Neither Districts or parents have the option to opt-out

Privacy of Student Data

- ▶ Just as student data is protected with current NECAP testing, the same protections are in place for Smarter Balanced Assessment
- ▶ New Hampshire has two laws to protect student privacy: RSA Section 193-C:11 and 193-E:5
- ▶ Only aggregate data is released/reported publically
- ▶ Individual student data is only accessible by individuals at the local school and district level on an as needed basis (same as NECAP)
- ▶ School Board Policy JRA – Student Records (FERPA) and Access
- ▶ http://www.education.nh.gov/spotlight/ccss/documents/faq_privacy.pdf

Pilot Testing and Field Testing of Smarter Balanced Assessment

- ▶ During the 12-13 SY pilot testing of the logistics and technology needs of administering the Smarter Balanced Assessment was conducted (CSDA participated in the pilot test)
- ▶ During the current school year field testing of the assessment is being conducted in selected states/districts and the assessment will be adjusted based on the results of the field test
- ▶ The process and assessment will continue to be reviewed and adjusted based on the analysis of the pilot/field testing and implementation

NECAP vs. SBA

- ▶ NECAP testing takes place in October for Mathematics and ELA
- ▶ Smarter Balanced Assessment can be administered anytime within the last 12 weeks of school
- ▶ Cost of actual test approximately the same – big difference is the technology that is needed to administer SBA

Testing Time

Grade	NECAP	SBA	Decrease
3	9.5 Hours	7 Hours	2.5 Hours
4	9.5 Hours	7 Hours	2.5 Hours
5	9.5 Hours	7 Hours	2.5 Hours
6	9.5 Hours	7.5 Hours	2 Hours
7	*12.5 Hours	7.5 Hours	5 Hours
8	*12.5 Hours	7.5 Hours	5 Hours
11	9.5 Hours	8.5 Hours	1 Hour
	* Additional Writing Sessions		

Drawback to Smarter Balanced Assessment

- ▶ Different structure may take students time to adjust to
- ▶ It will take about three years before we have valid data to be able to accurately analyze how students are doing
- ▶ Initially, test scores are likely to decrease
- ▶ *We will still use a multitude of data points to determine student growth and achievement including common formative and summative assessments*

Our Four Main Questions

1. What do we want all students to be able to know and do?
2. How do we know when they know it?
3. What do we do when they do know it?
4. What do we do when they don't know it?



Professional Learning Communities

- ▶ Much of the work to align and assess CCSS has been done in PLCs with educators working collaboratively
- ▶ SAU41 has taken a very systematic approach to implementing CCSS
- ▶ There are horizontal teams and vertical teams that work collaboratively to ensure that the standards are fully integrated across the curriculum as well as from grade to grade
- ▶ Educators in both Hollis and Brookline work collaboratively to ensure students have a seamless transition into the Coop

Districts Determine Curriculum, Instruction and Assessment

- ▶ While CCSS are the standards that the Curriculum, Instruction and Assessment are aligned to, each district determines the resources, methods, and other resources that will be used to reach the standard

English and Language Arts Standards

- ▶ Include:

- ▶ Reading: Literature, Informational Text, Foundational Skills

- ▶ Writing

- ▶ Language

- ▶ Speaking and Listening



English and Language Arts Standards

Standards focus on instruction that ensures students gain exposure to a range of texts and tasks.

Standards support students reading increasingly complex texts as they move through the grades.



Instructional Shifts

Students will be taught strategies that encourage them to interact with text at a deeper level.

Students will be asked to cite evidence, give opinions, and make arguments as they respond to text and other forms of media.

These responses often have students synthesizing information from a variety of sources.

Writing in response to text will become more prevalent.



Sample Comprehension Questions

ELA-Literacy W.4.2

Write informative explanatory responses to examine a topic and convey information clearly.

Grade 4:

In the video, “Animal Defenses,” the puffer fish and the crab were both successful in protecting themselves from the same enemy—the sea otter. Do the puffer fish and the crab have the same type of defense? Include details from the video in your response.



Sample Comprehension Questions

- ▶ ELA Literacy W.6.1
- ▶ Write arguments to support claims with clear reasons and relevant evidence.
- ▶ Grade 6:

What evidence does the author of the article, “Growing Our Own School Lunch,” present that would best convince your teacher to allow students to grow plants in science class? Use details from the article to thoroughly support your answers.



The English Language Arts Standard Focus on Informational Text and Literary Text

- ▶ The CCSS strike a balance between literary and informational text. Students will still be exposed to classic literature.
- ▶ Students will be asked to employ ELA comprehension strategies across all disciplines.
- ▶ Goal is for students to make deeper text connections across all genres and disciplines.



Standards for Mathematical Practices

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning.



Instructional Shifts in Mathematics

1. Focus
2. Coherence
3. Fluency
4. Deep Understanding
5. Application
6. Dual Intensity



NGSS – Next Generation Science Standards

- ▶ According to Stan Freeda from the NH DOE: The main difference between the NH State frameworks for Science is about concepts that should be learned, while NGSS blends those concepts with the process skills to create standards that are performance based.

NGSS – Next Generation Science Standards, cont.

- ▶ NH has two years left on their contract with NECAP and is determining next steps
- ▶ The NH Science Teachers Association has a very informative website and they have a survey to collect data from the public on their views on NGSS: www.nhsta.net
- ▶ For now, we will continue to administer the NECAP Science Assessment

Additional Resources

- ▶ Common Core Initiative: www.corestandards.org
- ▶ Common Core Standards in ELA and mathematics: www.corestandards.org/the-standards
- ▶ Common Core Math Standards: <http://www.corestandards.org/math>
- ▶ Common Core ELA Standards: <http://www.corestandards.org/ELA-literacy>
- ▶ From Common Core to Curriculum: Five Big Ideas: http://grantwiggins.files.wordpress.com/2012/09/mctighe_wiggins_final_common_core_standards.pdf
- ▶ NH Department of Education: <http://www.education.nh.gov/spotlight/ccss/>

Additional Resources, cont.

- ▶ Part I - series in September issue of *Parenting NH*:
<http://www.parentingnh.com/September-2013/A-new-set-of-educational-expectations-greets-students-teachers-this-fall/>
- ▶ Part II - series in October issue of *Parenting NH*:
<http://www.parentingnh.com/October-2013/The-emphasis-is-on-comprehension-critical-thinking-and-analysis-skills/>
- ▶ Part III - series in November issue of *Parenting NH*
<http://www.parentingnh.com/November-2013/The-Common-Core-controversy/>
- ▶ 21st century skills: <http://www.p21.org/overview>

Additional Resources, cont.

- ▶ **Developing World Class Students:**
http://www.youtube.com/watch?v=swJlsWet4RQ&feature=em-share_video_user
- ▶ **Understanding the Common Core – with 80 links to various resources:** <http://linkis.com/opencolleges.edu.au/uinIM>
- ▶ **Original Committee Members:**
http://www.corestandards.org/assets/CommonCoreReport_6.10.pdf
- ▶ **A Parent's Guide To Common Core State Standards:**
<http://www.education.com/magazine/article/parents-guide-to-common-core-standards/>

Additional Resources, cont.

- ▶ Michigan DOE Report on CCSS Assessment:
http://www.michigan.gov/documents/mde/Common_Core_Assessment_Option_Report_441322_7.pdf
- ▶ Smarter Balanced Consortium – NHDOE website:
<http://www.education.nh.gov/spotlight/ccss/sbac.htm#guidelines>
- ▶ For Parents:
<http://teacherhelpforparents.com/2013/01/what-is-common-core-common-core-part-1/>

Additional Resources, cont.

- ▶ Smarter Balanced: <http://www.smarterbalanced.org/>
- ▶ Smarter Balanced FAQs: <http://www.smarterbalanced.org/resources-events/faqs/>
- ▶ Protecting Student Data: http://www.education.nh.gov/spotlight/ccss/documents/faq_privacy.pdf
- ▶ College and Career Readiness: http://www.education.nh.gov/career/guidance/nh_career_dev.htm
- ▶ New Hampshire Science Teachers Association (NGSS Info): www.nhsta.net

Additional Resources, cont.

▶ **Flexibility Waiver**

<http://www.education.nh.gov/accountability-system/index.htm>

▶ **ELA Crosswalk -**

<http://www.education.nh.gov/spotlight/ccss/side-by-side-english.htm>

▶ **Math Crosswalk**

<http://www.education.nh.gov/spotlight/ccss/side-by-side-math.htm>

▶ **Center on Education Policy -** <http://www.cep-dc.org/index.cfm?DocumentTopicID=1>

Additional Resources, cont.

- ▶ Smarter Balanced Field Test:

<http://www.smarterbalanced.org/wordpress/wp-content/uploads/2013/09/Smarter-Balanced-Milestones.pdf>

- ▶ Take a practice test:

<http://sbac.portal.airast.org/practice-test/>

- ▶ Smarter Balanced Assessment Facts/Fiction:

<http://dese.mo.gov/divimprove/assess/documents/asmt-sbac-asmts-talking-points.pdf>

Additional Information on Pending Legislation including Common Core State Standards

- ▶ New Hampshire School Board Association: <http://nhsba.org/>
- ▶ Click on Monthly Legislative Bulletins to see current legislation in process (example: January 17, 2014 Legislative Bulletin)
- ▶ For the complete text of any bill, go to the [general court web site](#) and enter the bill number, e.g. HBI238, and make sure the Session Year is 2014.