

INTRODUCTION TO COMMON CORE (CCSS)

Silver Valley
Unified School
District

WHY COMMON CORE?

- Declining US competitiveness with other developed countries
- High rates of college remediation
- NAEP performance that is largely flat over the past 40 years in 8th grade
 - Slight improvement at the 4th grade level
 - Slight decline at the high school level

CCSS BELIEFS AND EXPECTATIONS

- A quality education is a key factor in providing all children with opportunities for their future
- It is not enough to simply complete school, or receive a credential – students need critical knowledge and skills
- This is not a 12th grade or high school issue. It is an education system issue.

Quality implementation of the Common Core State Standards is a necessary condition for providing all students with the opportunities to be successful after high school

OFFICIAL STANDARDS FOR 45 STATES

Common Core State Standards



As of November 4, 2011

C.C.S.S. FOCUS

- Rigor
- Application of learning to real world situations
- Technology and media sources
- Justification and evidence
- Communication/collaboration
- Expository reading and writing
- Research

DEPTH OVER BREADTH

English/Language Arts

- Emphasis on informational text
- Close and careful reading
- Students make evidentiary arguments in conversation and writing
- Higher-level thinking skills e.g., synthesis, evaluation, analysis

Mathematics

- Fewer, more focused standards
- Mathematical practice standards, for example:
 - Make sense of problems and persevere in solving them.
 - Reason abstractly and quantitatively.
 - Construct viable arguments and critique the reasoning of others.
 - Model with mathematics.
 - Use appropriate tools strategically.
- Stress conceptual understanding of key ideas

DEPTH OF KNOWLEDGE (1-4)

■ D.O.K. 1

- Can you recall?
- When did _____ happen?
- What is _____?
- Can you select _____?
- Who discovered _____?

■ D.O.K. 2

- How would you compare?
- How would you summarize?
- When would you estimate?

DEPTH OF KNOWLEDGE (1-4)

■ D.O.K. 3

- What conclusions can you draw?
- Can you predict the outcome if _____?
- What is the best answer? Why?
- How would you test _____?

■ D.O.K. 4

- Write a thesis, drawing conclusions from multiple sources.
- Design and conduct an experiment.
- Apply information from one text to another text for persuasive argument.

TRADITIONAL MATH PACING

K

12

Number and
Operations



Measurement
and Geometry



Algebra and
Functions



Statistics and
Probability



FOCUSED APPROACH

Operations and Algebraic Thinking



Expressions and Equations



Number and Operations—
Base Ten



Number and
Operations—
Fractions



The Number System



Algebra

K

1

2

3

4

5

6

7

8

High School

READING FRAMEWORK

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

SHARED RESPONSIBILITY FOR STUDENTS' LITERACY DEVELOPMENT

- “The Standards insist that instruction in reading, speaking, listening, and language be a shared responsibility within the school” (p. 4).

The standards are organized into three main sections

Standards for
English Language Arts
—and—
Literacy in History/Social Studies,
Science, and Technical Subjects
GRADES K-5

Standards for
English Language Arts
GRADES 6-12

Standards for
Literacy in History/Social Studies,
Science, and Technical Subjects
GRADES 6-12

- “This division reflects the unique time-honored place of ELA teachers in developing students’ literacy skills while at the same time recognizing that teachers in other areas must have a role in this development as well” (p. 4).

SMARTER BALANCED (SBAC)

- **Computer Adaptive Tests:**

 - Selected Response (Multiple Choice, Drag and Drop, Select the box or boxes)

- **Constructed Response:**

 - (Short answer – Written)

- **Performance Task:**

 - Collections of questions and tasks that are coherently connected to a single theme or scenario

 - May involve collaboration with others

 - Culminating in a Written response

A BALANCED ASSESSMENT SYSTEM

Summative assessments
Benchmarked to college and
career readiness

Common
Core State
Standards
specify
K-12
expectations
for college
and career
readiness



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

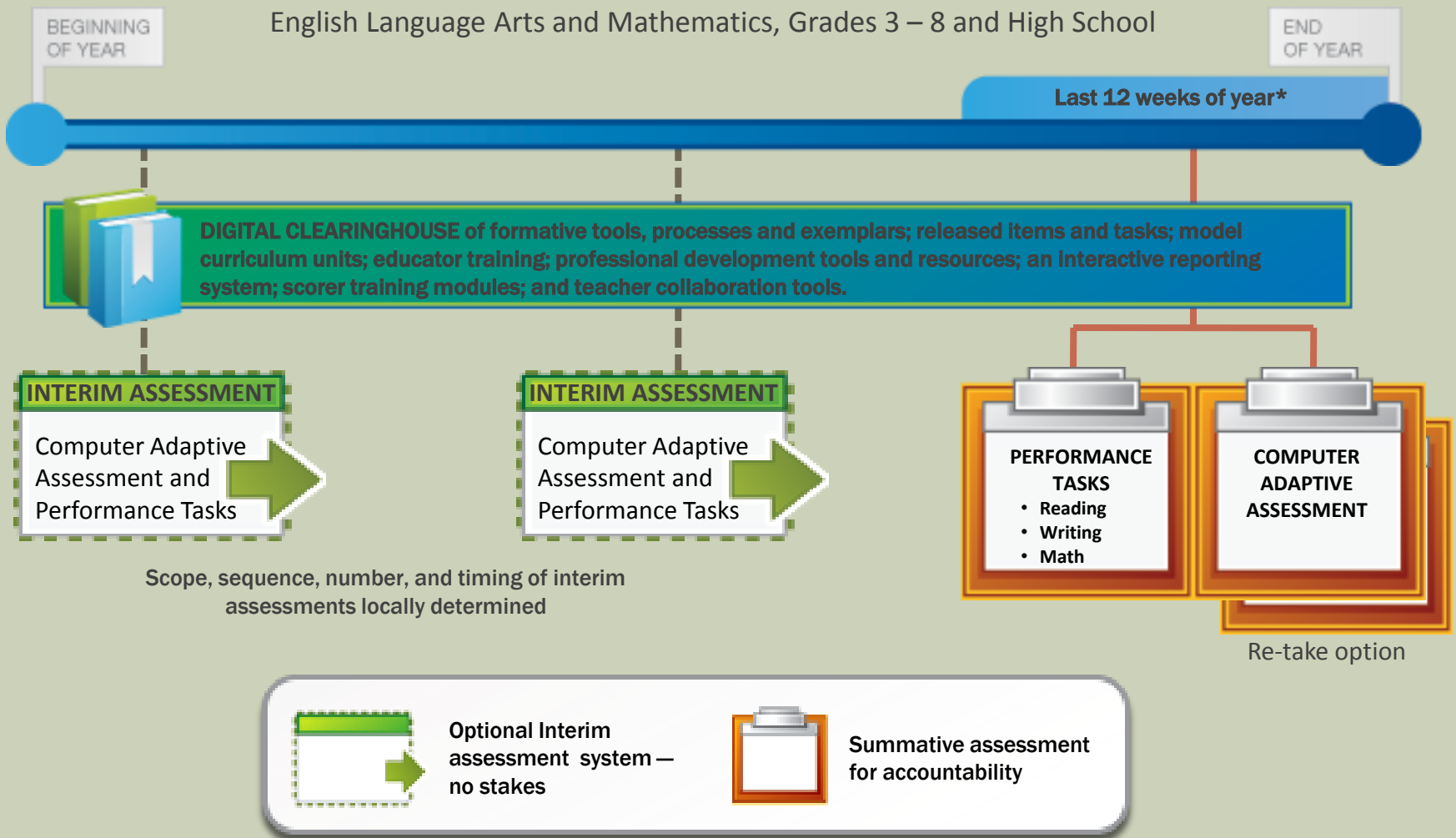


All students
leave
high school
college
and career
ready

Teacher resources for
**formative
assessment
practices**
to improve instruction

**Interim
assessments**
Flexible, open, used for
actionable feedback

THE SBAC ASSESSMENT SYSTEM (OVERVIEW)



CCSS VS. CA STANDARDS

- Students will be expected to go more deeply into the content
- Students will be expected to develop skills they will need to be successful in their college and career
- The way in which students are assessed will change drastically

SVUSD TIMELINE CCSS

■ Staff Development

■ 2012-13

- K-12 ELA Common Core Training (Pearson, Holt)
- K-5 Math Common Core Training (Pearson)
- CAIS Math Training (K-12)

■ 2013-14

- K-12 Math Common Core Training
- K-12 Continued ELA Common Core Training
- K-12 Science/Social Studies Common Core Training

■ Curriculum and Instruction

■ 2011-12 California State Standards

■ 2012-14 California State Standards

- Supplemental Materials ELA, Math (CCSS)
- Supplemental Materials Science, Social Studies (CCSS)

■ 2014-15 Common Core State Standards

- Supplemental Materials ELA, Math (CCSS)
- Math Adoption? (CCSS)
- Supplemental Materials Science, Social Studies (CCSS)

SVUSD TIMELINE CCSS CONT...

■ Assessment

- 2011-12 Blueprints, CST (2nd-11th)
- 2012-13 Blueprints, CST (2nd-11th)
- 2013-14 Blueprints (CCSS Questions?), CST (3rd-8th, 11th)
- 2014-15 Smarter Balance Interim, Summative Assessments

■ Technology

- 2011-12 Diagnostic Hardware and Software Readiness (CCSS)
- 2012-13 Cont. Diagnostic and Map out CCSS Tech Needs
- 2013-14 Refine plan Instr. and Assessment CCSS Needs, SB Pilot Assessments (Yermo)
- 2014-15 Implement use of tech for daily instruction, district and state assessments (CCSS)

UNKNOWNNS

- CAHSEE?
- 9th, 10th Grade Assessments?
- Smarter Balance High School Science, Social Studies Assessments?
- High School API?
- AP?
- Traditional Math, Integrated Math?
- Performance Descriptors? Cut Offs?
- Curriculum Adoptions?
- Equity (Technology)?
- College and Career Ready Defined?