

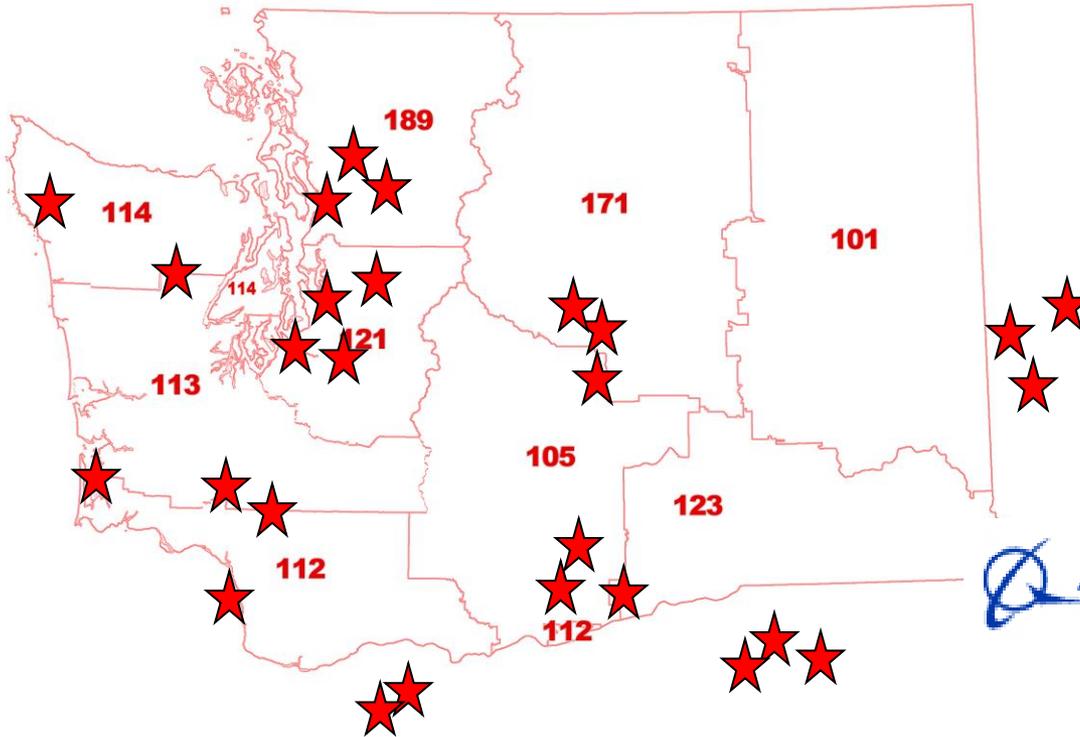


Common Core State Standards: A commitment to student success



Office of Superintendent of Public Instruction
Randy I. Dorn, State Superintendent

Statewide Coordination and Collaboration to Support Implementation Across WA: CCSS and NGSS



Including:

- School Districts
- Higher Education
- Education and Educator Content Associations
- Business Partners
- Informal Education Networks

Why are the CCSS Important?

- Promotes **interdisciplinary** content literacy
- Prepares students for a competitive global job market
- Ensures consistent expectations from state to state

Common Core State Standards

...describe the knowledge and skills in **English language arts and mathematics** that students will need when they graduate, whatever their choice of college or career.

...are based on the best national and international standards, giving our students a competitive advantage in the global economy.

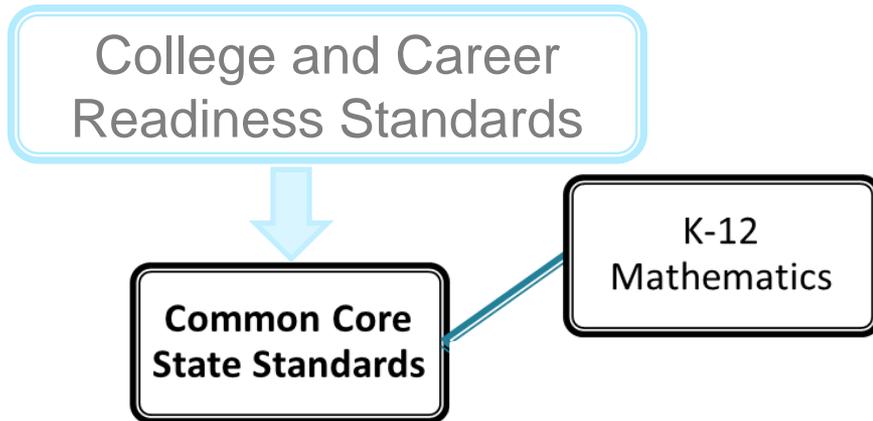
Organization of CCSS

College and Career
Readiness Standards

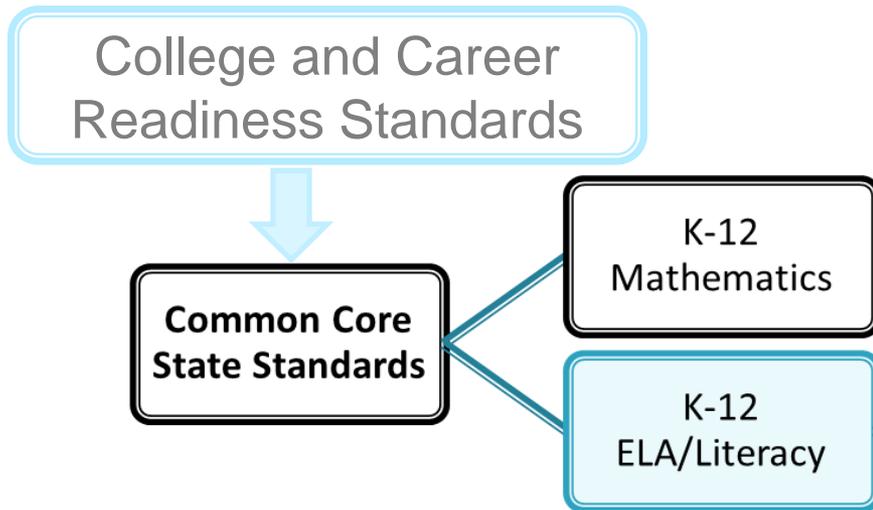


**Common Core
State Standards**

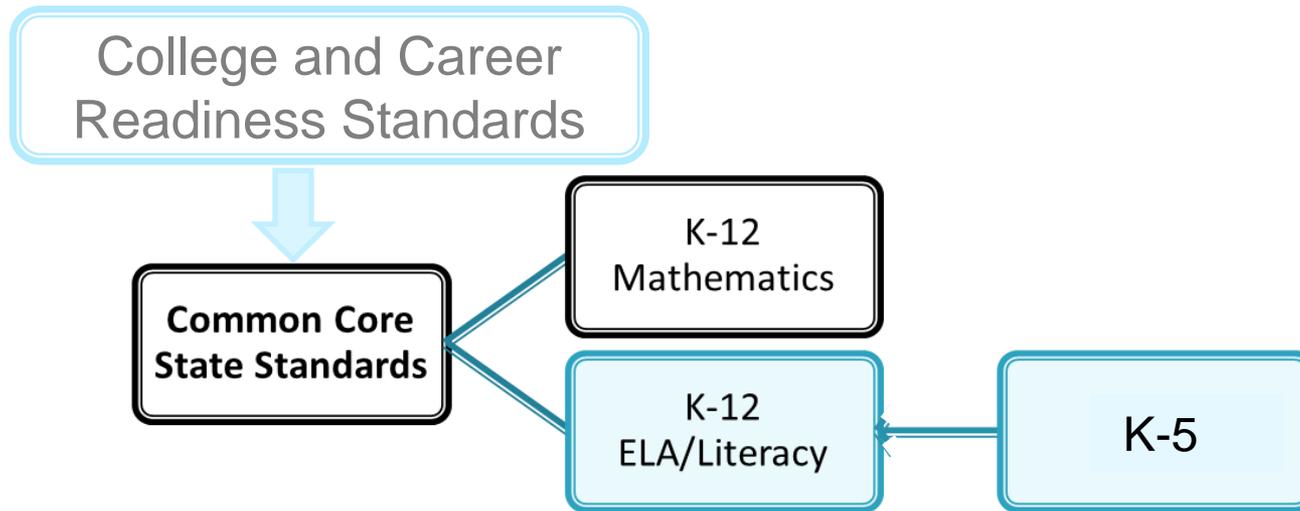
Organization of CCSS



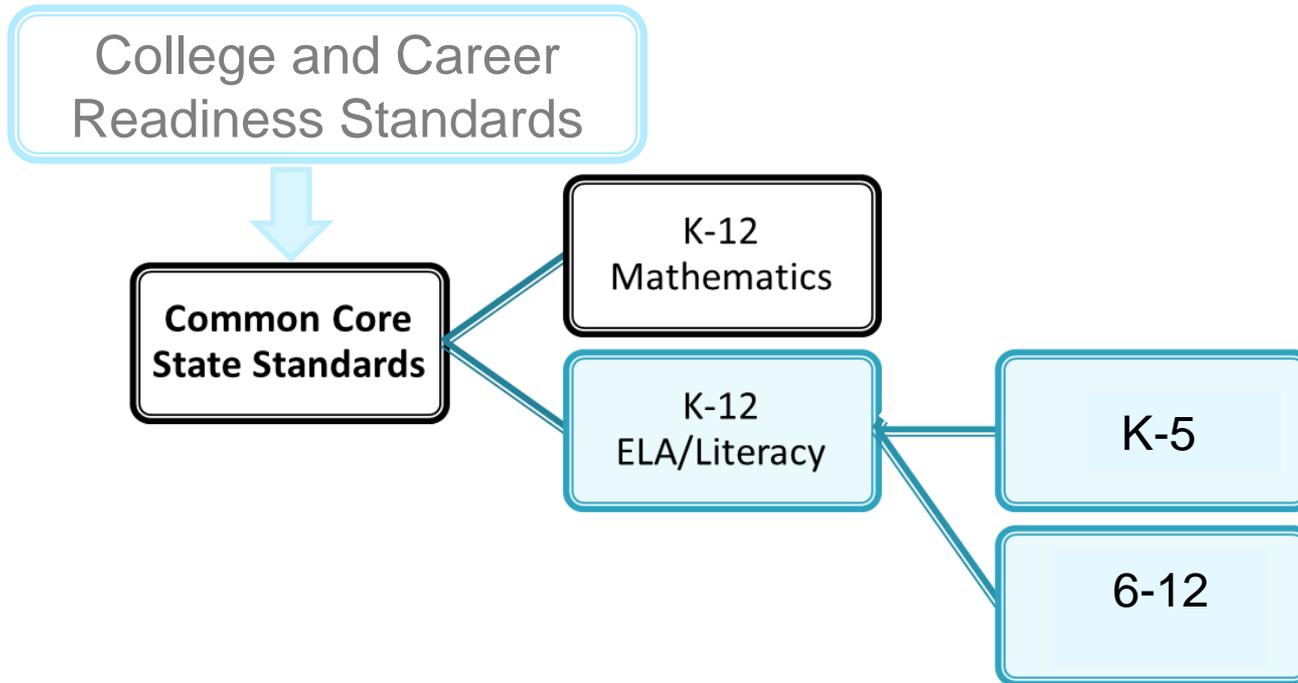
Organization of CCSS



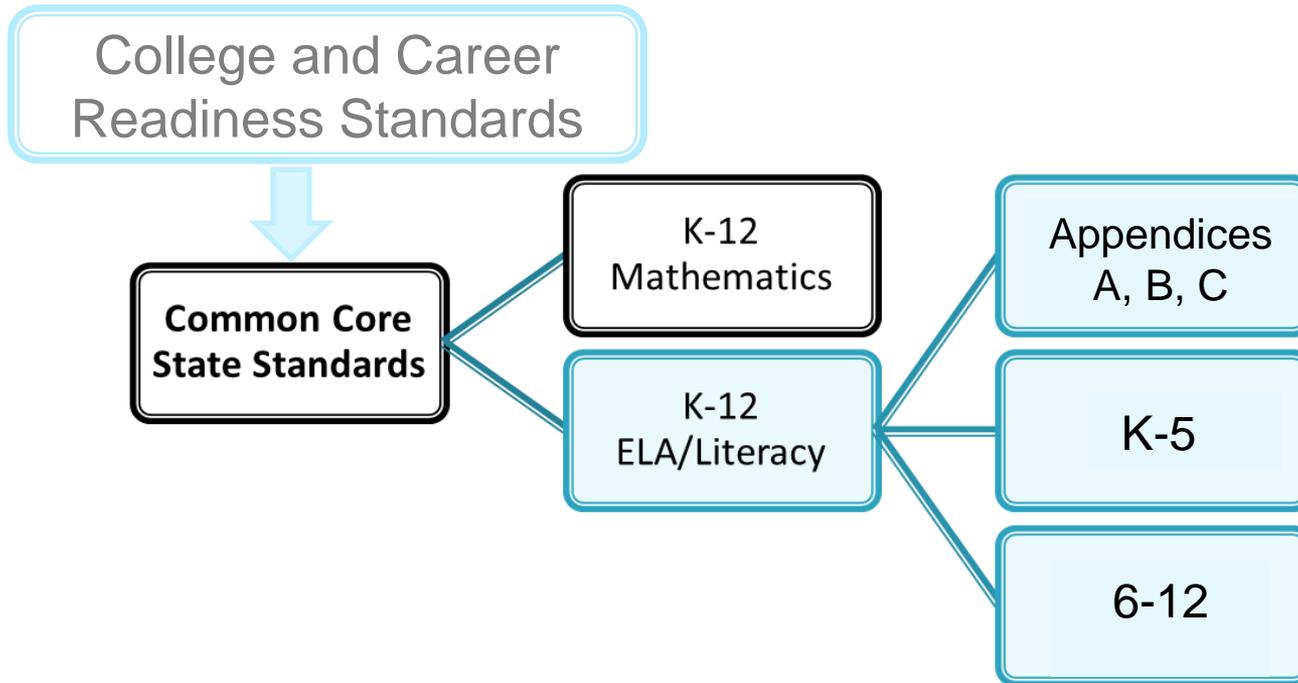
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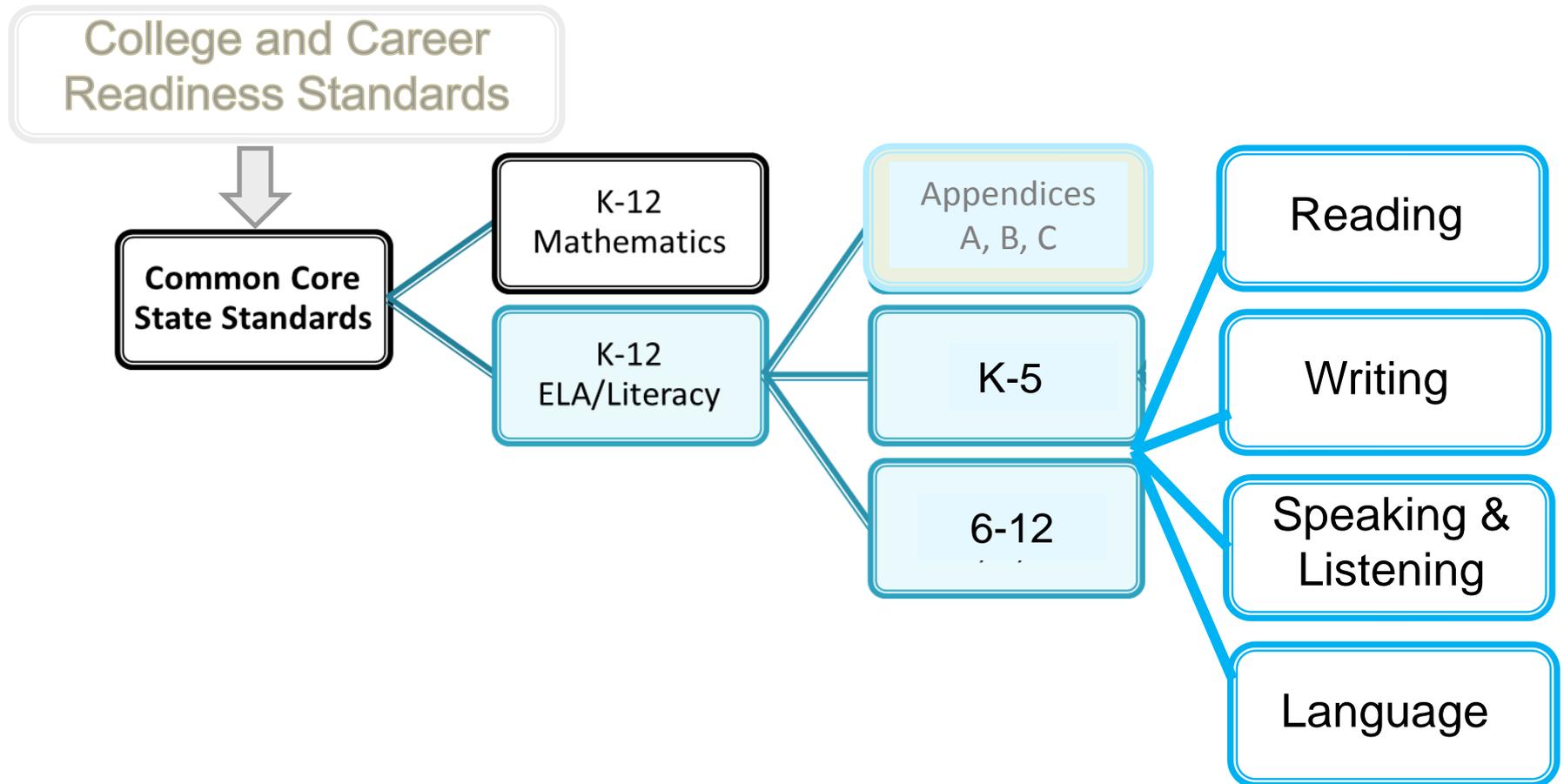
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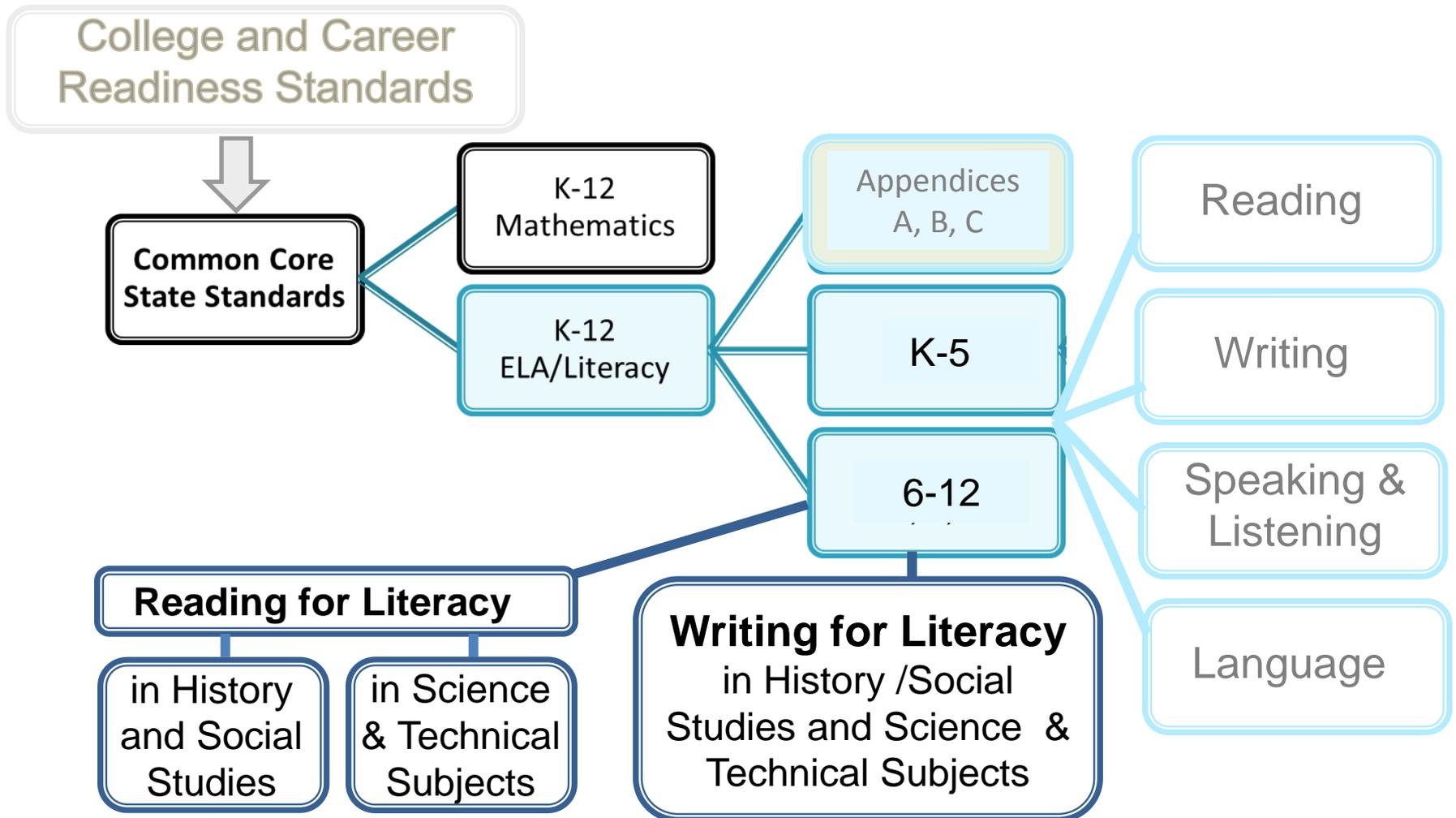
Organization of CCSS



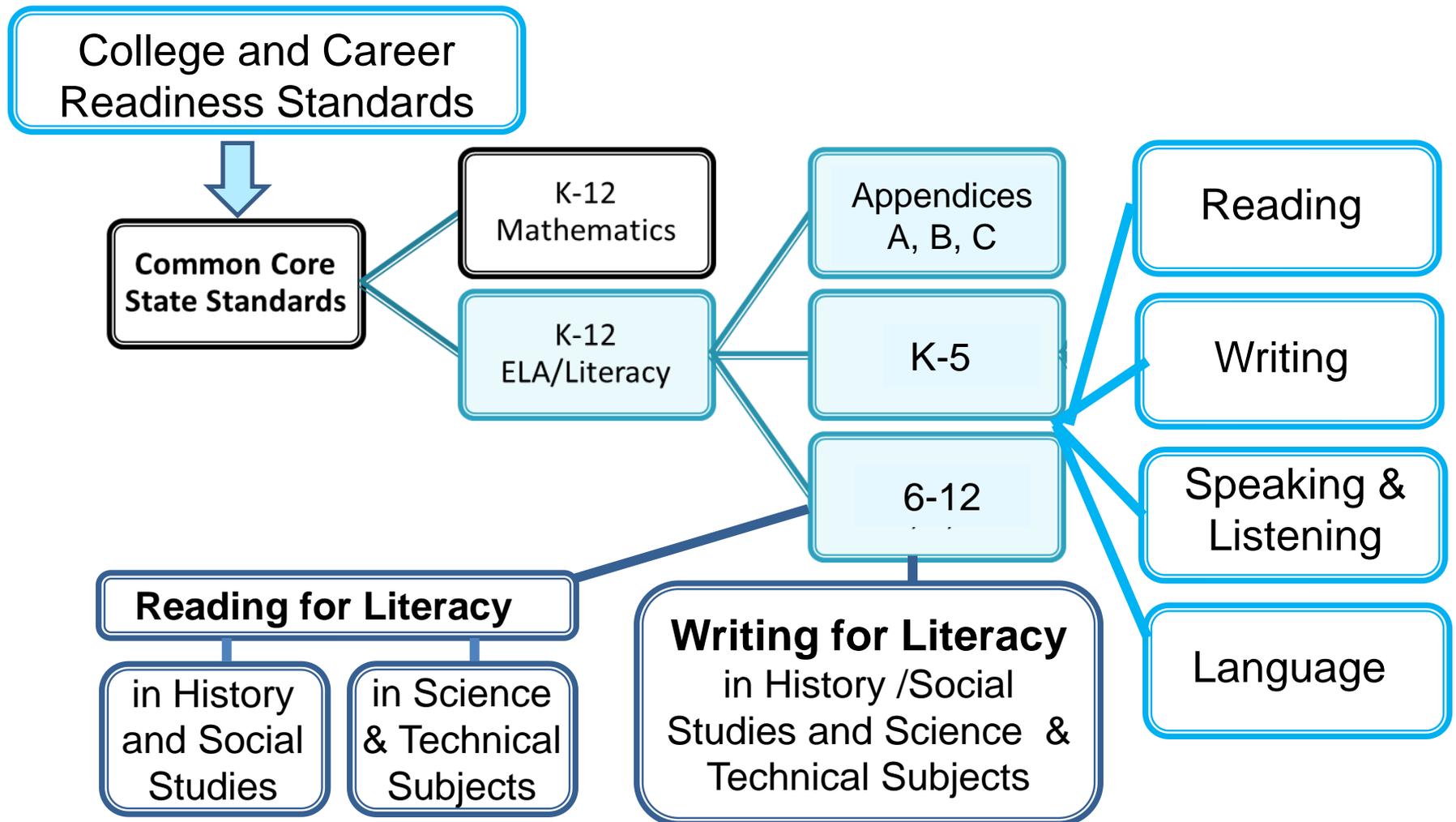
Organization of CCSS



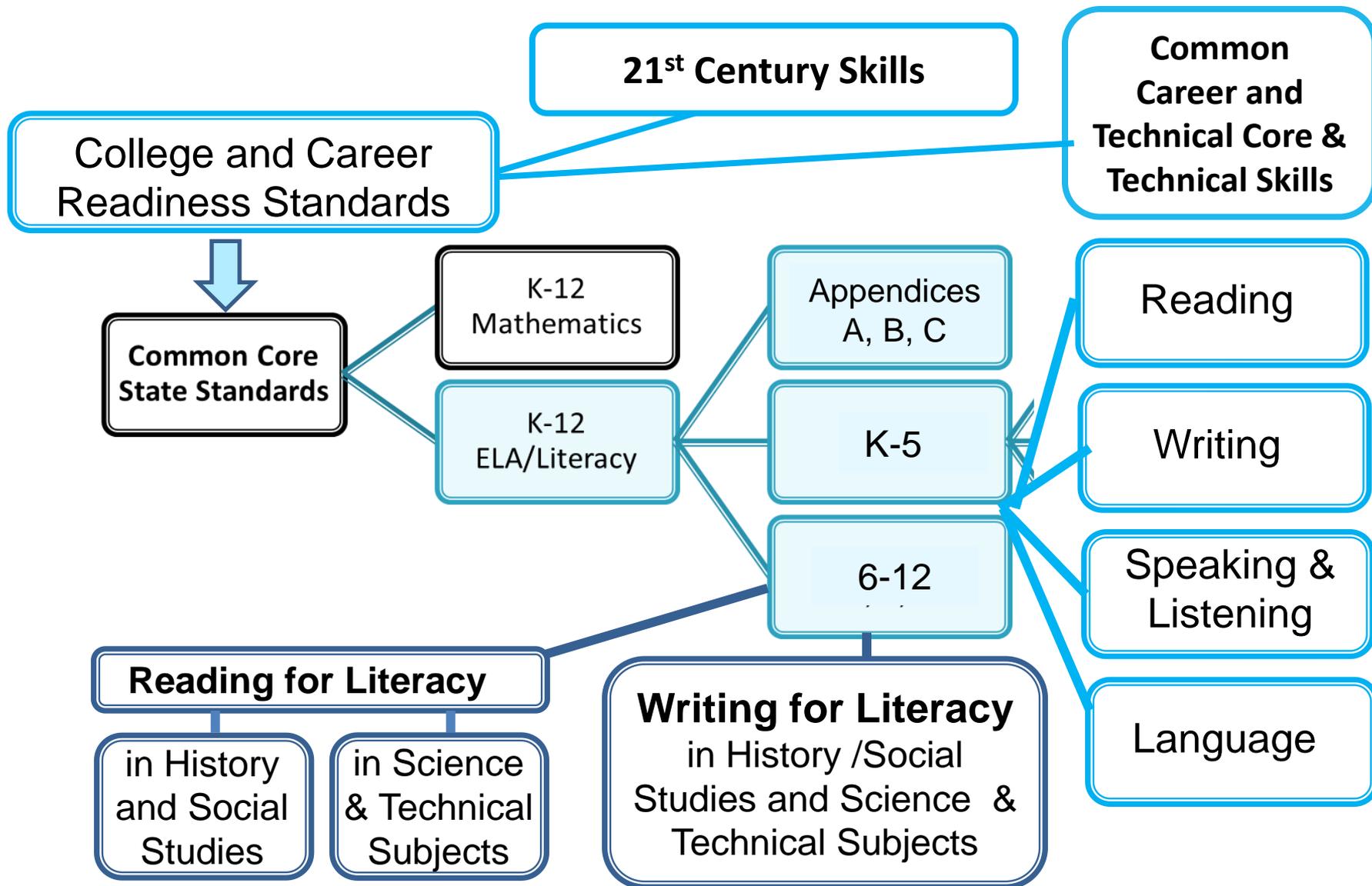
Organization of CCSS



Together these standards prepare students for the literacy demands of the 21st Century



Together these standards prepare students for demands of the 21st Century





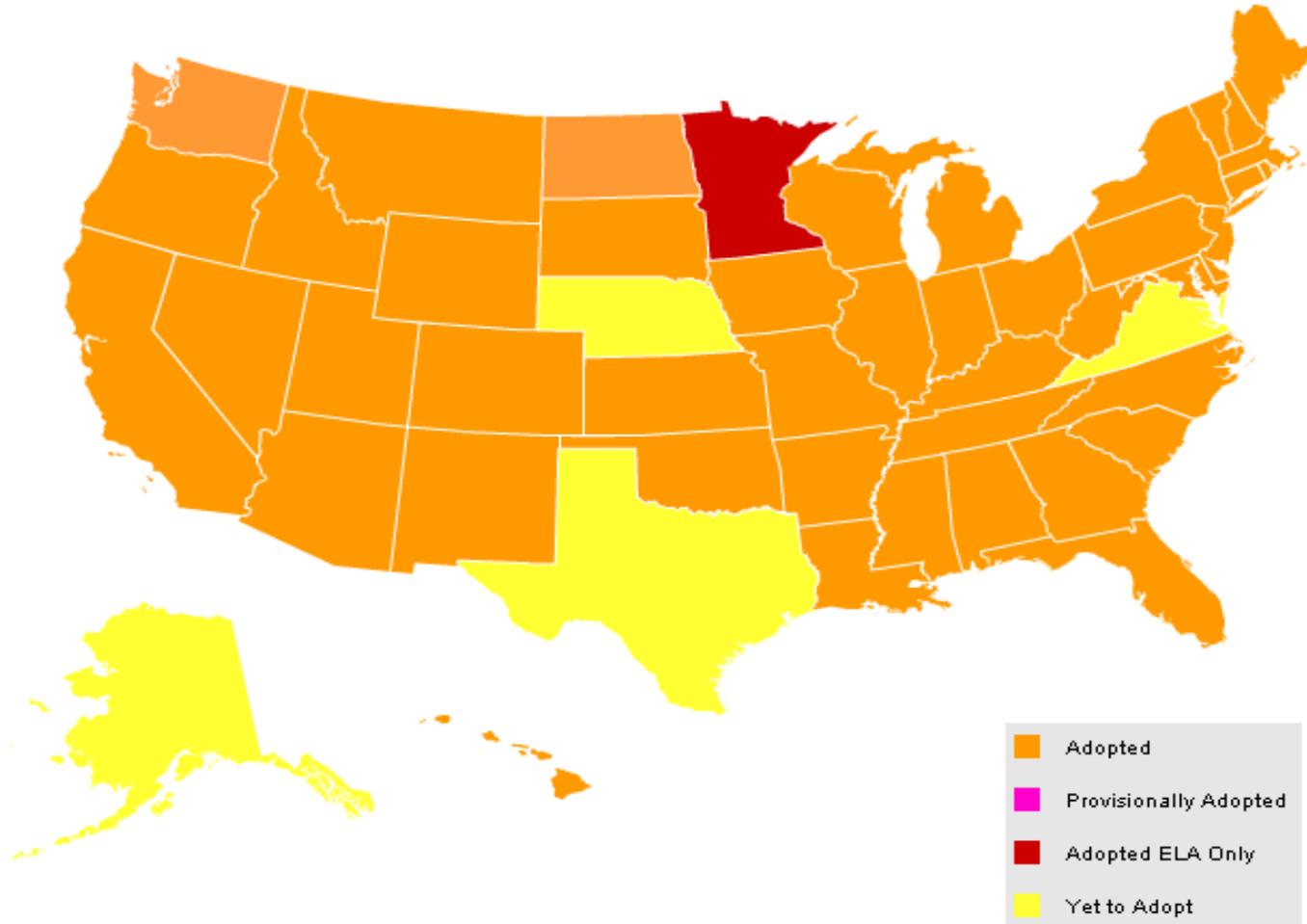
The **Common Core State Standards Initiative (CCSSI)** is a state-led effort coordinated by the National Governors Association (NGA) and the Council of Chief State School Officers (CCSSO).

Released June 2010

45 states, DC and 3 territories have formally adopted

www.corestandards.org

Common Core State Standards Adoption



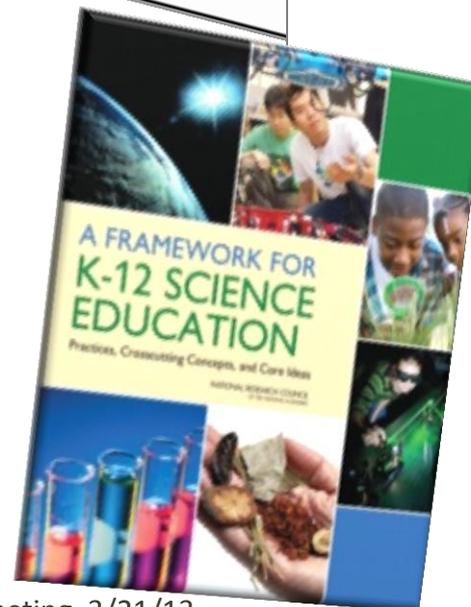
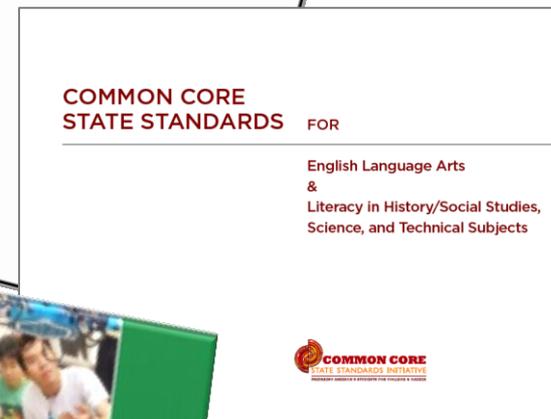
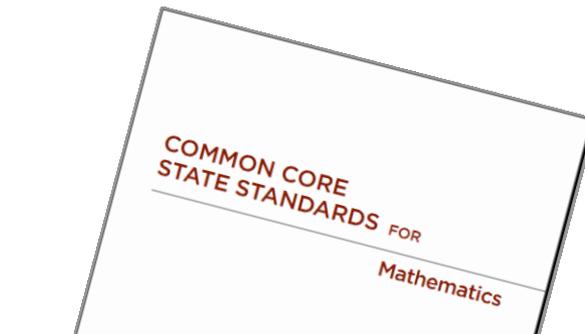
Fewer - Clearer - Higher

- Aligned to requirements for College and Career Readiness
- Based on evidence
- Honest about time

Moving toward Career and College Ready Standards

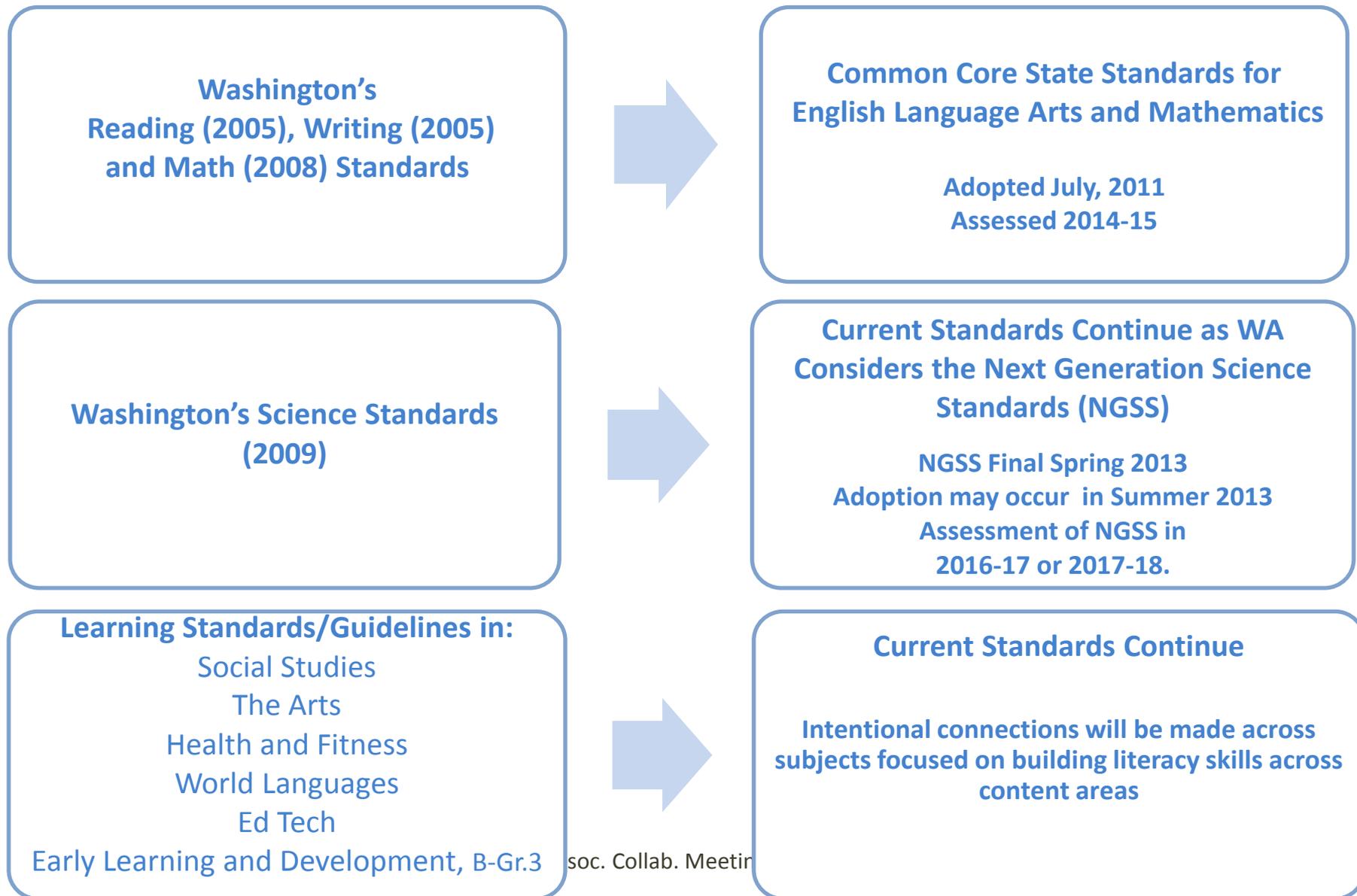
“These standards are not intended to be new names for old ways of doing business.”

–CCSS-M, page 5



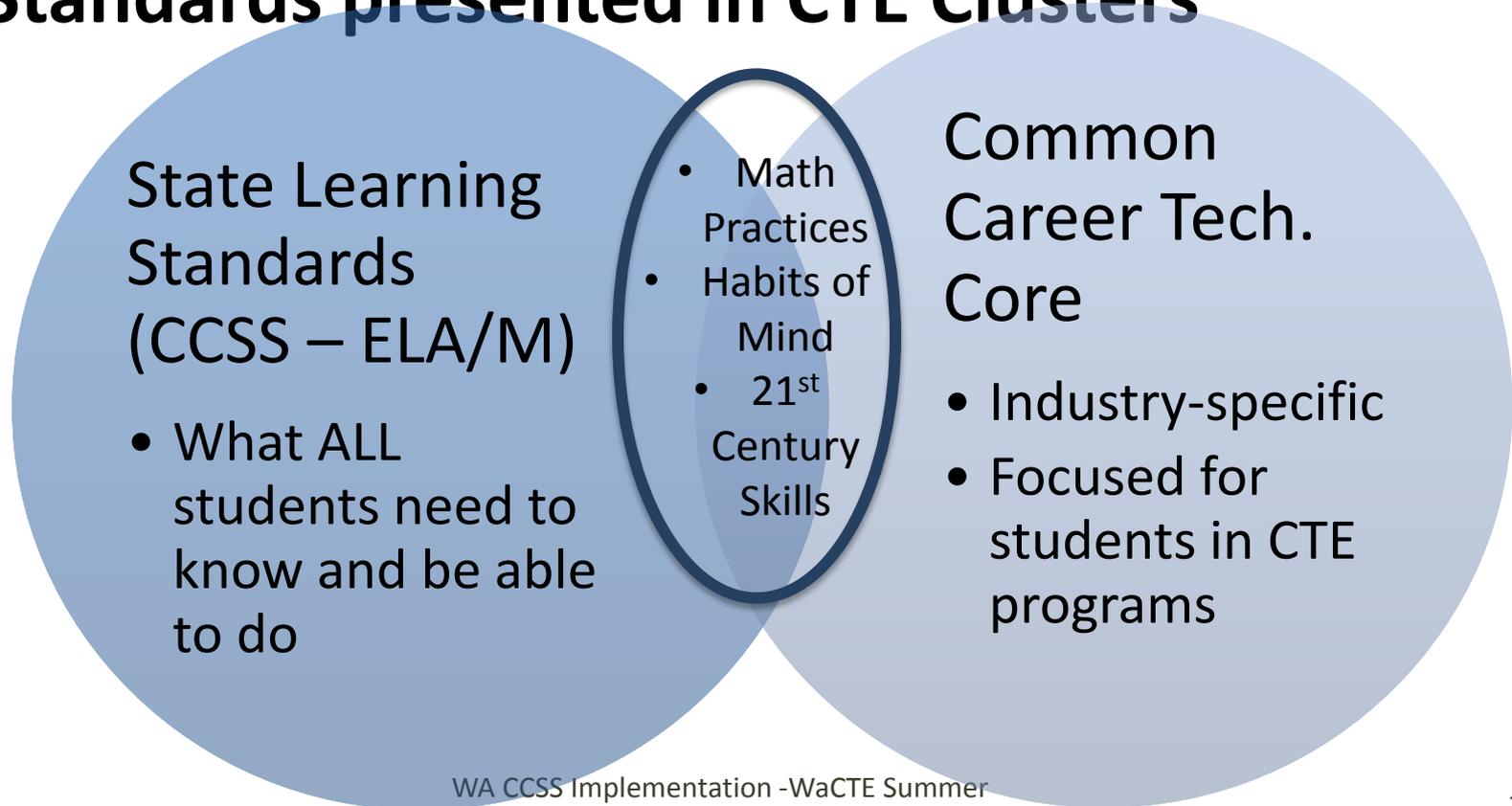
Washington's K-12 Learning Standards Landscape

(CCSS-M, CCSS-ELA, EALRS, GLEs, PEs,)



What about the Common Career Technical Core (CCTC) and the CCSS?

- **Career Ready Practices**
- **Standards presented in CTE Clusters**



State Learning Standards
(CCSS – ELA/M)

- What ALL students need to know and be able to do

- Math Practices
- Habits of Mind
- 21st Century Skills

Common Career Tech. Core

- Industry-specific
- Focused for students in CTE programs

STUDENTS NEED STRONG ACADEMIC
FOUNDATIONS AND LEARNING SKILLS NO
MATTER WHAT FUTURE THEY END UP
PURSUING

.....DAVID CONLEY

ELEMENTS OF COLLEGE *AND* CAREER READINESS

think:

*Problem Formulation
Research
Interpretation
Communication
Precision & Accuracy*

**Key
Cognitive
Strategies**

know:

*Structure of Knowledge
Challenge Level
Value
Attribution
Effort*

**Key
Content
Knowledge**

go:

*Postsecondary Awareness
Postsecondary Costs
Matriculation
Career Awareness
Role and Identity
Self-advocacy*

**Key Transition
Knowledge
and Skills**

**Key
Learning Skills
and
Techniques**

act:

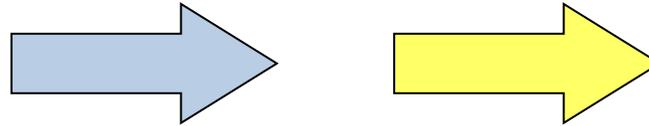
*Ownership of Learning
Learning Techniques*

CCSS and NGSS

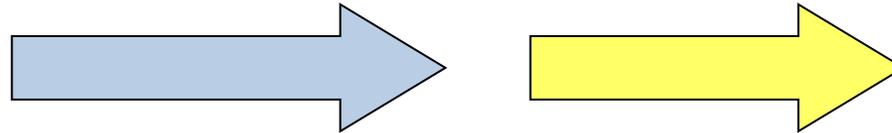
Washington's Implementation Timeline & Activities

2011-12 2012-13 2013-14 2014-15 2015-16 2016-17

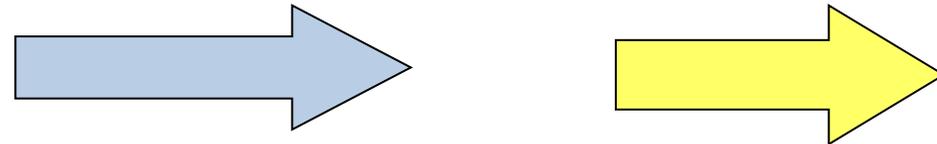
Phase 1: CCSS and NGSS
Exploration



Phase 2: Build Awareness
& Begin Building
Statewide Capacity



Phase 3: Build Statewide
Capacity and Classroom
Transitions



Phase 4: Statewide
Application and
Assessment



Ongoing: Statewide
Coordination and
Collaboration to Support



ELA/Literacy: 3 shifts (*Changes*)

The What

1. Building knowledge through **content-rich nonfiction and informational texts in addition to literature**
2. Reading, writing, and speaking grounded in **evidence from text.**
3. Regular practice with **complex text** and its **academic language**

These apply to content area (social studies, science, and technical subject) teachers as well as to English teachers.

WA 3-Year Transition Plans and Standards Comparisons

K	1	2	3	4	5	6	7	8	9-10	11-12
Foundational Skills: Print Concepts & Phonological Awareness										
Foundational Skills: Phonics & Word Recognition, Fluency										
Reading Literature & Informational text, including literary nonfiction: Balance K-5 = 50% literature* & 50%* informational text						Reading Literature – stories, drama, poetry: Balance grade 6-8 = 45%* Balance gr. 9-12 = 30%*				
						Reading informational, including literary nonfiction: Balance 6-8 = 55%* Balance gr. 9-12 = 70%*				
						Literacy (Reading) in History/Social Studies, Science, and Other Technical Subjects				
Writing Standards: Balance of Text Types: grades 4 – opinion = 30%; information = 35%; narrative = 35%						Literacy (Writing) in History/Social Studies, Science, and Other Technical Subjects: Grade 8 – argument = 35%; information = 35%; narrative = 30% Grade 12 – argument = 40%; information = 40%; narrative = 20%				
Speaking & Listening Standards										
Language Standards, including vocabulary acquisition and use										

English Language Arts Major Shifts

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

Literacy in Content Areas



STANDARDS FOR

**Literacy in
History/Social Studies,
Science, and Technical Subjects**

6-12

Overview of Standards for History/Social Studies, Science, and Technical Subjects

Standards for reading and writing in history/ social studies, science, and technical subjects

- Progressions built Grades 6-12
- Complement rather than replace content standards in those subjects
- Responsibility of teachers in those subjects

Alignment with college and career readiness expectations

Literacy in History/Social Studies, Science, & Technical Subjects; Grades 6 - 12

- Emphasizes a focus on discipline-specific vocabulary
- Unique text structures found in informational texts
- Reading and writing in **all classrooms**
- Focus on critical analysis and evidence

What are Technical Subjects?

- Any courses that are devoted to a practical study such as workforce related subjects.
- Workforce related subjects fall under the 15 CTE industry sectors
- Appendix A of the Common Core State Standards document states that a Technical Subject also includes a broader field of study such as music or art.

Major Shifts within Mathematics CCSS

- 1. Focus:** 2-3 topics focused on deeply in each grade
- 2. Coherence:** Concepts logically connected from one grade to the next and linked to other major topics within the grade
- 3. Rigor:** Fluency with arithmetic, application of knowledge to real world situations, and deep understanding of mathematical concepts

Standards for Mathematical Practice

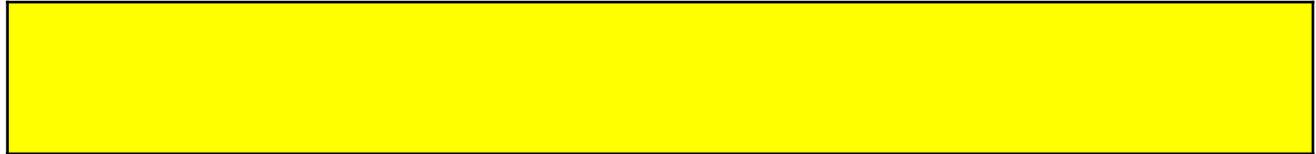
- 1. Make sense of problems and persevere in solving them.**
- 2. Reason abstractly and quantitatively.**
- 3. Construct viable arguments and critique the reasoning of others.**
- 4. Model with mathematics.**
- 5. Use appropriate tools strategically.**
- 6. Attend to precision.**
- 7. Look for and make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

Traditional U.S. Approach

K

12

Number and
Operations



Measurement
and Geometry



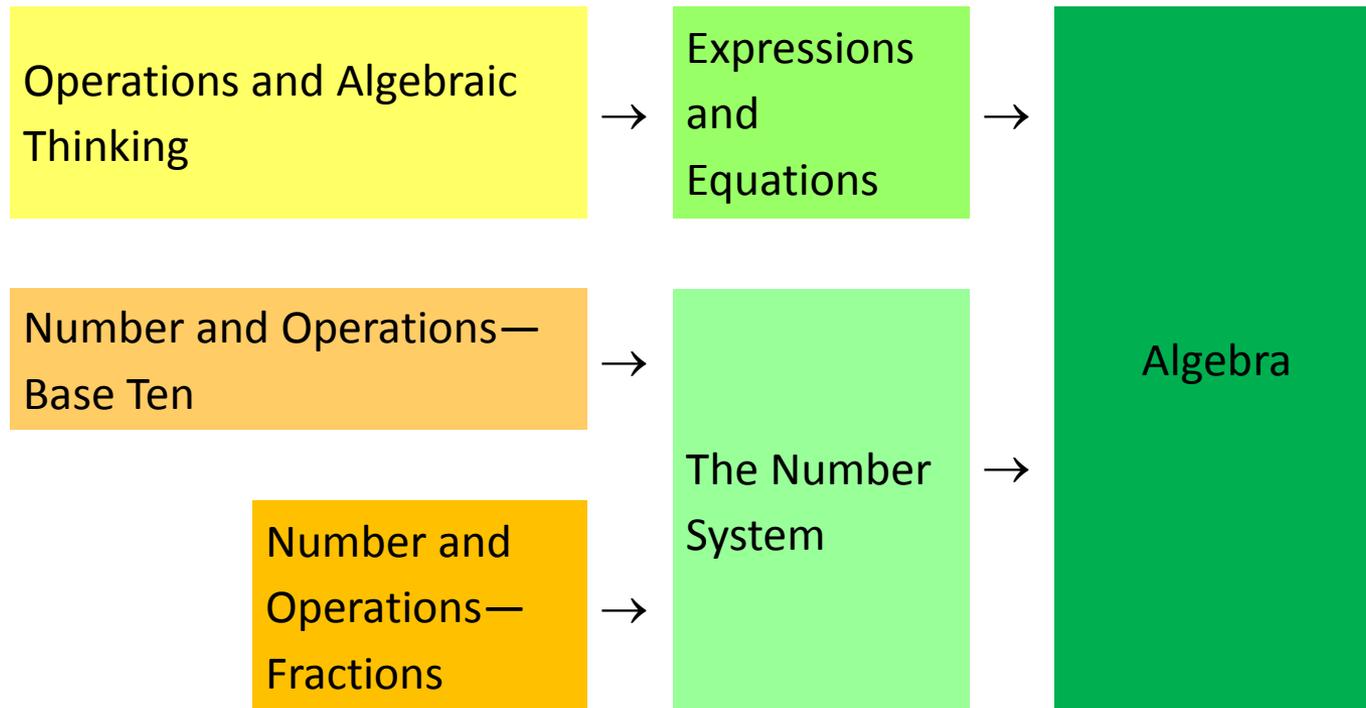
Algebra and
Functions



Statistics and
Probability



Focusing attention within Number and Operations



K 1 2 3 4 5 6 7 8 High School

Domains and Conceptual Categories

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

Instruction Changes

- Approach to Teaching
 - Teaching changes from giving students the answer to having students apply knowledge to real world situations
 - Students must find the answer and explain

Washington's NGSS Involvement & Process

Summer 2011 to Present

