



Myth Busters: College & Career Readiness and the Common Core

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In your career as a counselor think of a student that changed your life?



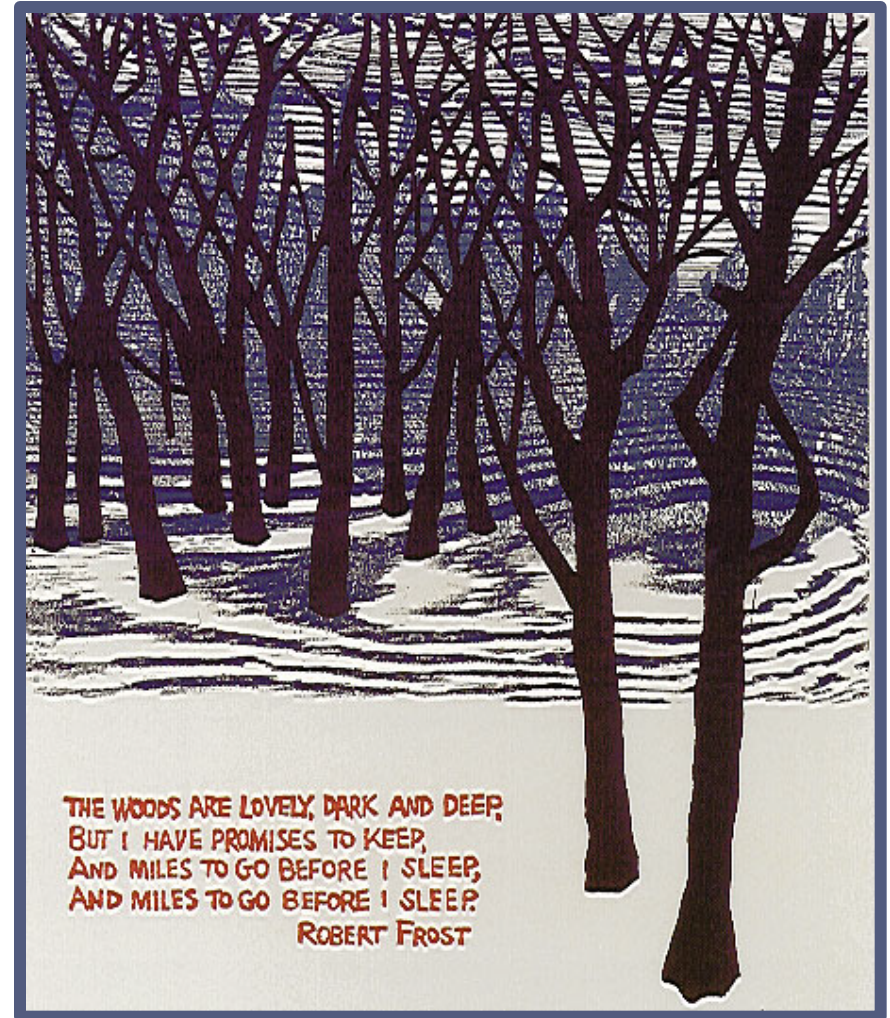
Overview

- ▶ **Common Core and its importance to students**
- ▶ **Background Information**
- ▶ **Language Arts Core**
 - ▶ Overview
 - ▶ Differences
 - ▶ Student performance expectations
- ▶ **Mathematics**
 - ▶ Overview
 - ▶ Differences
 - ▶ Student performance expectations
- ▶ **Counseling Implications**



Why is the Common Core important for students?

- ▶ Students need a high quality, consistent education.
- ▶ Students need rigorous post secondary and career ready literacy and numeracy skills.



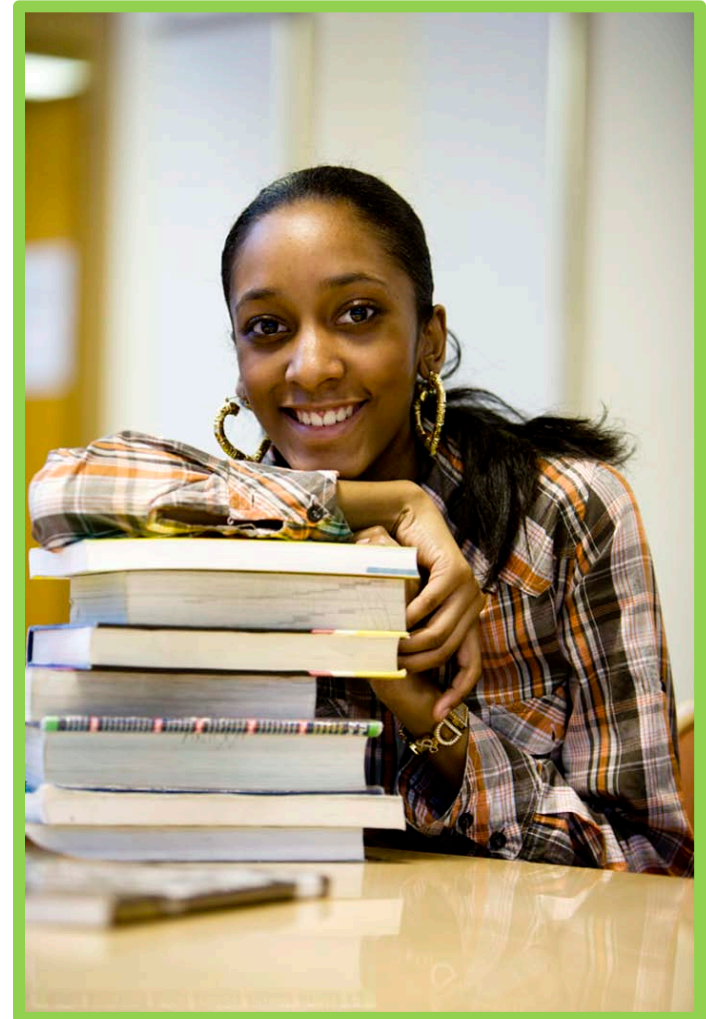
Why is the Common Core important for students?

- ▶ Jobs require more postsecondary education
- ▶ Emergence of a knowledge based economy
- ▶ 2018: 66% of all jobs in Utah will require postsecondary education.



How was the Common Core Developed?

- ▶ Research
- ▶ Surveys
- ▶ Data
- ▶ Comparisons
- ▶ Oversight
- ▶ State Guidance
- ▶ Endorsing Partners





Strengths of the Common Core Standards:

- ▶ Aligned
- ▶ Clear, understandable
- ▶ Rigorous & essential skills
- ▶ Build on current standards
- ▶ Informed by top performers
- ▶ Are evidence-based
- ▶ Are voluntary!!!



WHAT THE COMMON CORE STANDARDS ARE AND ARE NOT...

The Common Core State Standards **DO**...

...define what ALL students are expected to know and be able to do, **NOT** how teachers should teach.

...set grade-specific standards but do **NOT** define intervention methods necessary to support students

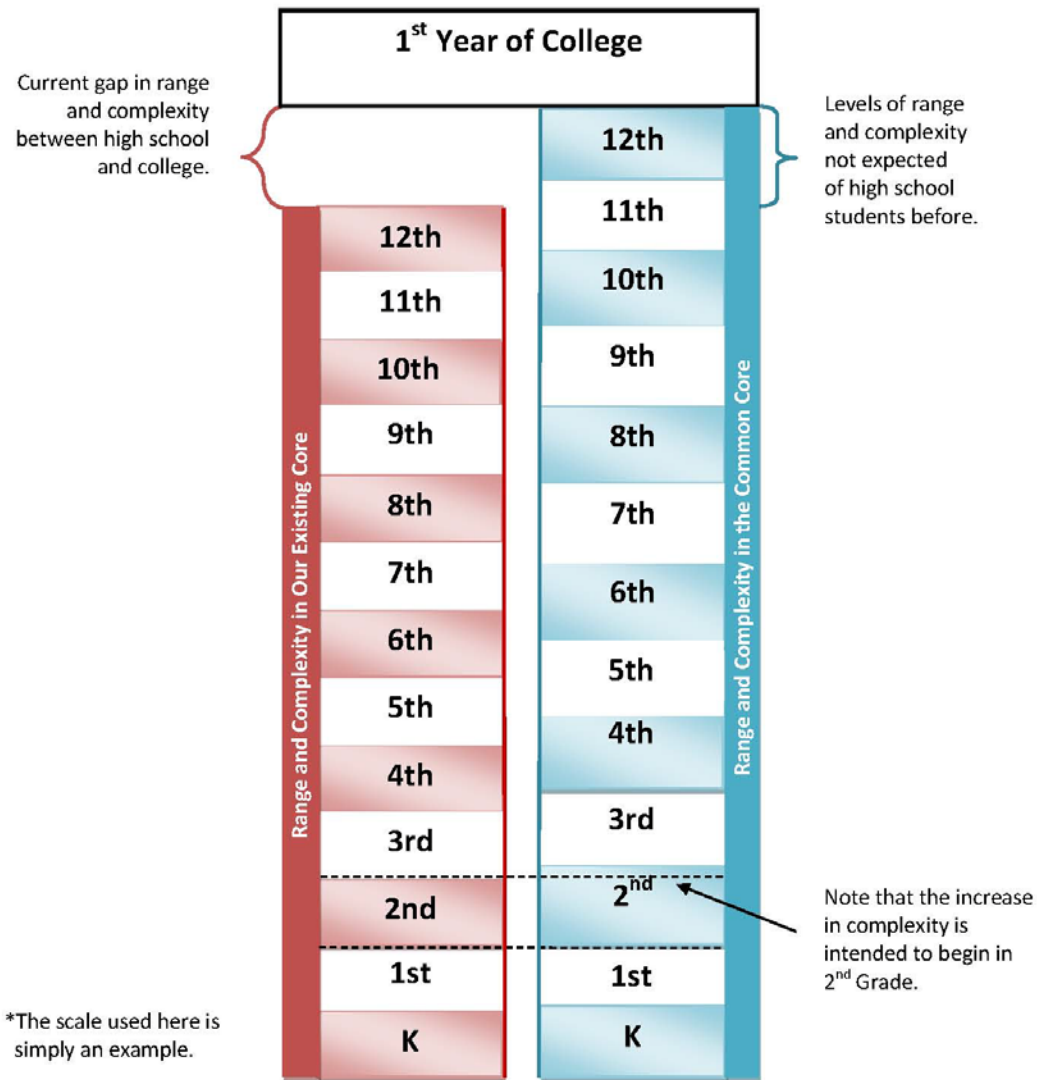
...articulate what is most essential, **NOT** define an exhaustive list or a set of restrictions that limits what can be taught.

...**NOT** define the full range of supports appropriate for ELL students or students with disabilities.

...**NOT** define the nature of advanced work for students who meet the standards prior to the end of high school.

...**NOT** define the whole range of college and career readiness.

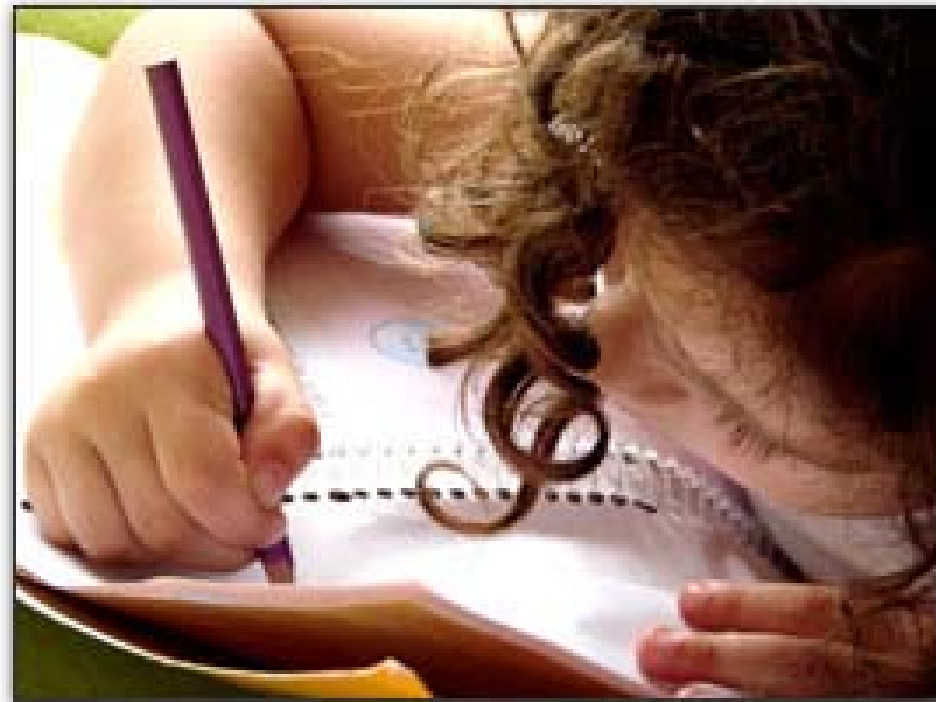
What to expect in Language Arts





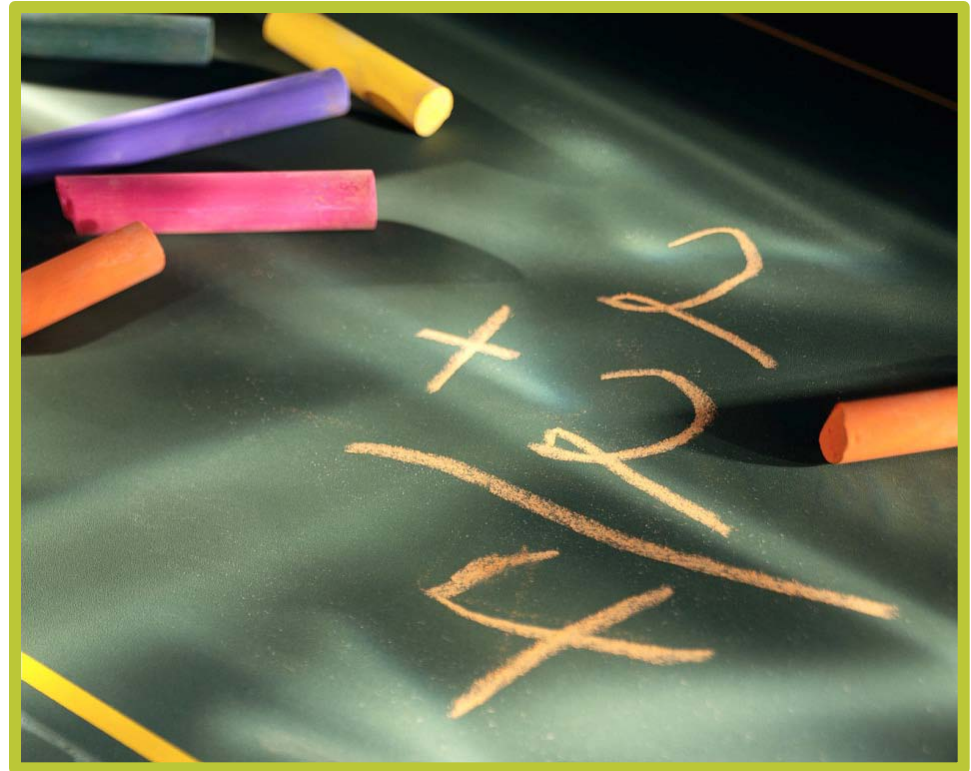
The K-12 Language Arts Common Core Standards are...

- ▶ Mapped backwards from the Career & College Readiness Anchor Standards
 - ▶ Organized in 4 strands with technology integrated:
 - ▶ Reading: Literary and Informational Texts
 - ▶ Writing: Argumentation, Expository, and Narrative.
 - ▶ Speaking & Listening
 - ▶ Language & how it functions in communication
-



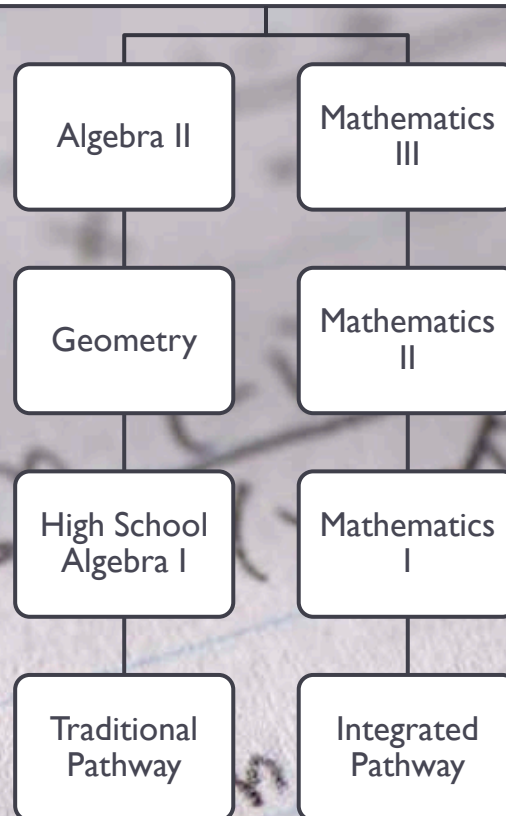
What to expect in Mathematics?

- ▶ Framework for more robust mathematics
- ▶ Provides clearly defined performance standards
- ▶ Integrates concepts of algebra, geometry and statistics into secondary coursework.



Mathematics Pathway

Courses in higher level mathematics: pre calculus, calculus, advanced statistics, discrete mathematics, advanced quantitative reason, or courses designed for career technical programs of study.



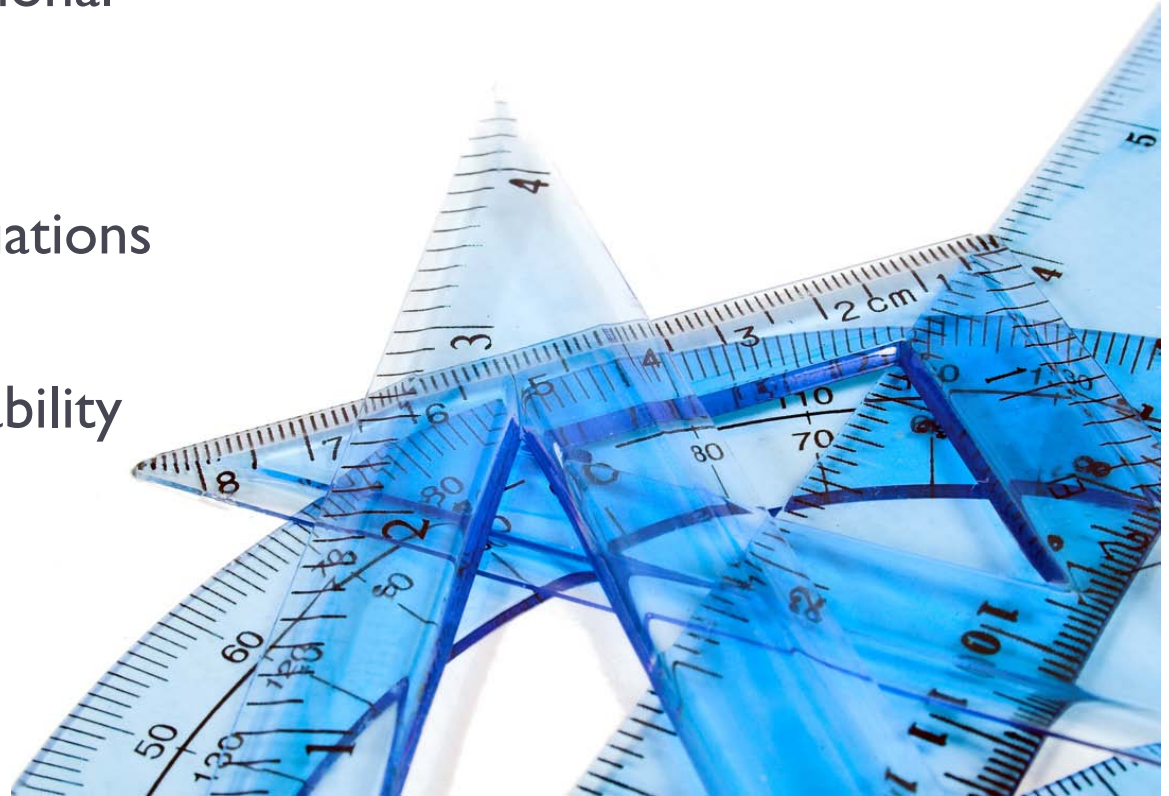
New Mathematics Courses

- ▶ Middle grades- Bridge the Gap
 - ▶ Sixth grade
 - ▶ Seventh grade/ honors
 - ▶ Eight grade/ honors
- ▶ High School Course- Prepare for post-secondary
 - ▶ Secondary mathematics I/ honors
 - ▶ Secondary mathematics II/ honors
 - ▶ Secondary mathematics III/ honors



Overview of mathematic concepts for Middle School

- ▶ **6th and 7th grades.**
 - ▶ Ratios and proportional relations
 - ▶ Number system
 - ▶ Expression and equations
 - ▶ Geometry
 - ▶ Statistics and probability
- ▶ **8th grades**
 - ▶ Adds functions



Overview of mathematic concepts for high school

- ▶ **9th, 10th, 11th grades**
 - ▶ Number and quantity
 - ▶ Algebra functions
 - ▶ Modeling
 - ▶ Geometry
 - ▶ Statistics and probability



Mathematical practices for all the standards

- ▶ 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



Mathematical practices for all the standards

- ▶ Use appropriate tools strategically
- ▶ Attend to precision
- ▶ Look for and make use of structure
- ▶ Look for and express regularity in repeated reasoning



Activity

- ▶ What do counselors need to know about the Common Core to have an effective SEOP for students, parents, and families?



Key Points

- ▶ Performance expectations
- ▶ Course sequencing
- ▶ High school requirements
- ▶ Assessments
- ▶ Support systems for students



Questions?

