

# Common Core State Standards

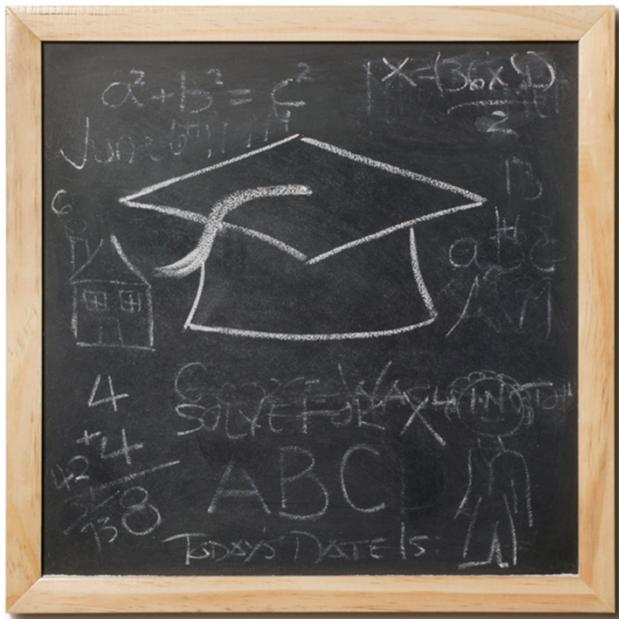
*The Next Step in Preparing Michigan's  
Students for College and Career*



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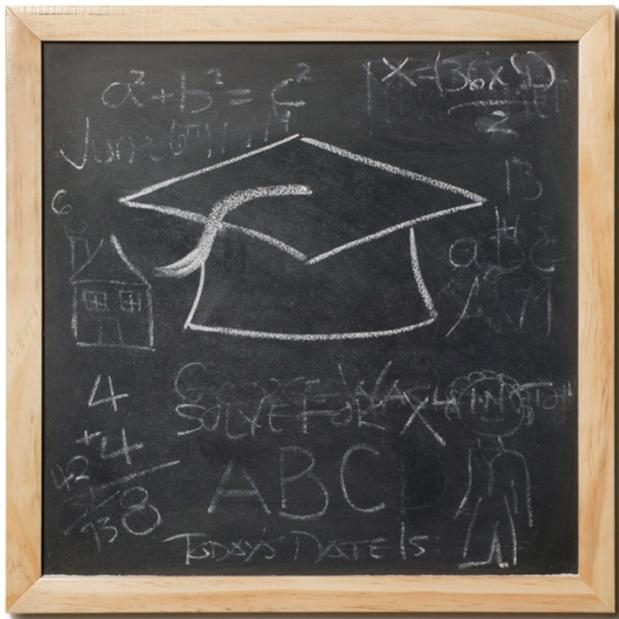
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# The Common Core State Standards:



- a. Provide a common definition of college and career readiness in ELA and Mathematics.
- b. Are national standards.
- c. Contain content that is quite different from Michigan's current GLCEs and HSCEs.
- d. All of the above

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**K-12 Content Standards**



**College and Career Readiness Standards**



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- b. Provide alternate standards for ELL and SWD.
- c. Detail all content that should be taught at each grade level.
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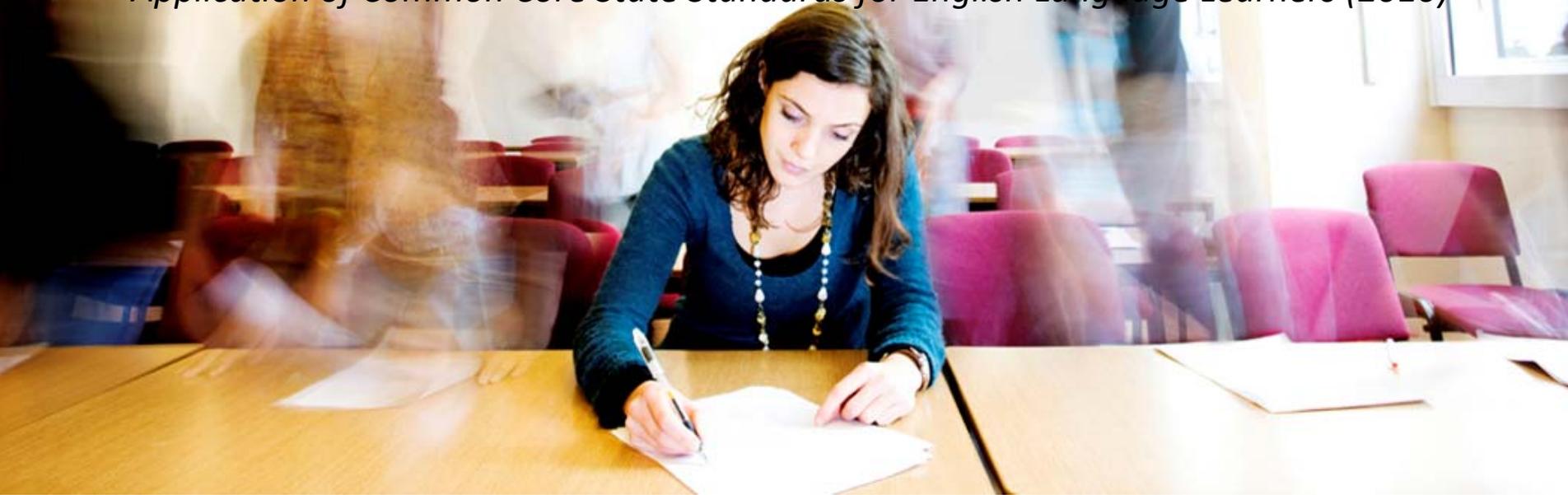
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**“Research has demonstrated that vocabulary learning occurs most successfully through instructional environments that are language-rich, actively involve students in using language, require that students both understand spoken or written words and also express that understanding orally and in writing, and require students to use words in multiple ways over extended periods of time.”**

*Application of Common Core State Standards for English Language Learners (2010)*





**“The Common Core State Standards are built on the best state standards. These standards provide the content; they aren’t telling states or school districts how to teach these content standards.”**

*- Superintendent Michael Flanagan*

# The Common Core State Standards

*for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects:*



- a. Recommend certain content, such as classic myths, Shakespeare, and foundational US documents.
- b. Use the CCR standards as anchor standards across all grade levels.
- c. Insist that instruction in reading, writing, speaking, listening, and language be a shared responsibility within a school.
- d. All of the above

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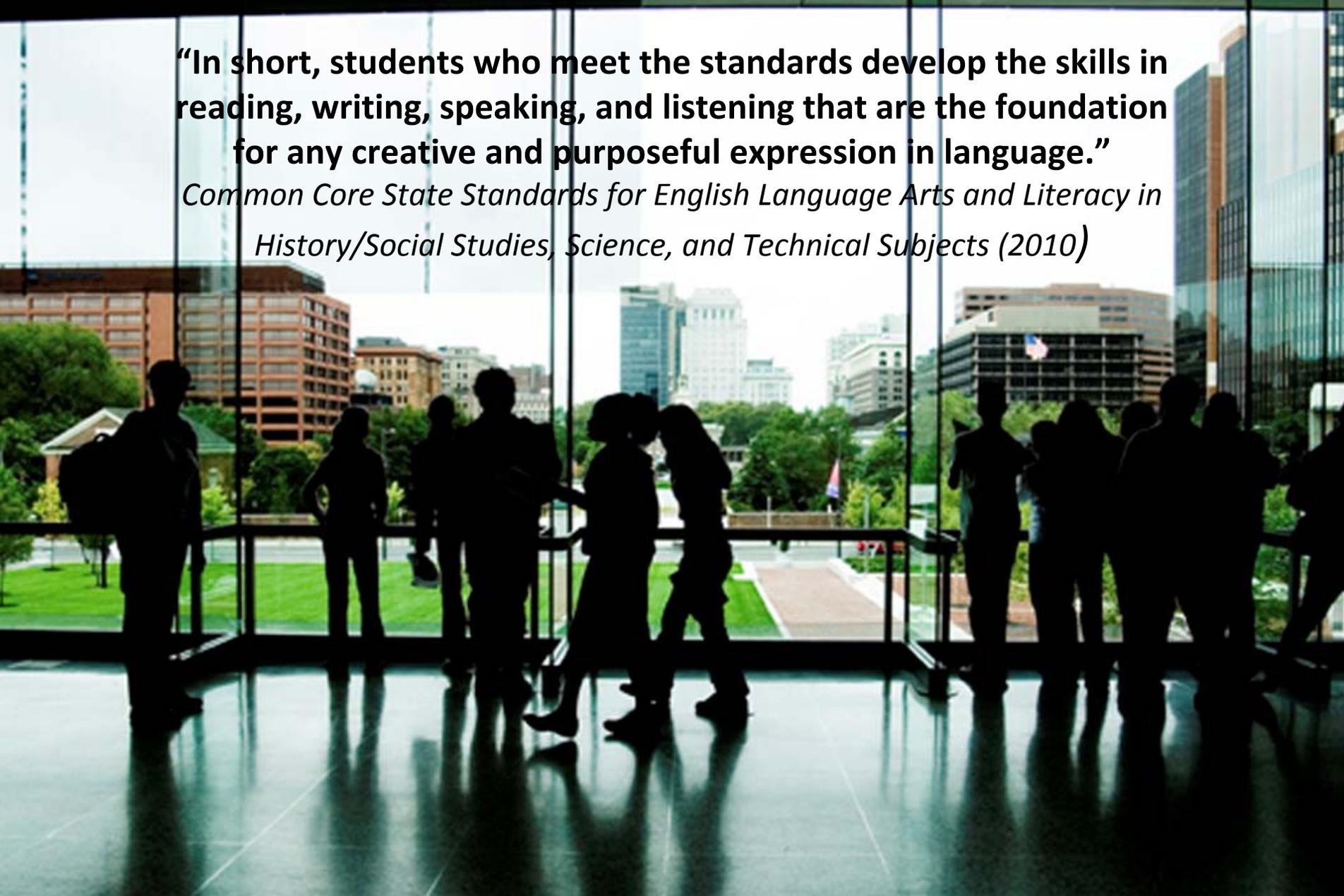
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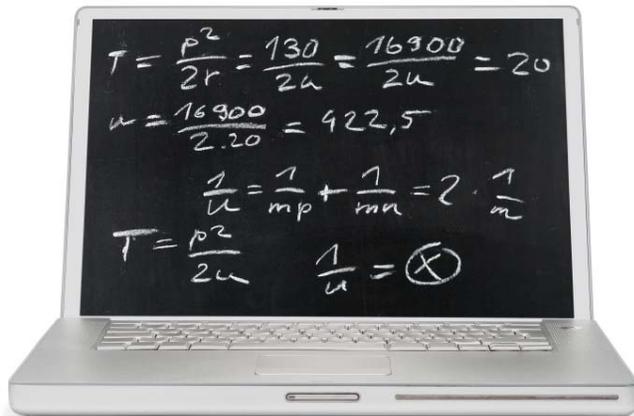
**“In short, students who meet the standards develop the skills in reading, writing, speaking, and listening that are the foundation for any creative and purposeful expression in language.”**

*Common Core State Standards for English Language Arts and Literacy in History/Social Studies, Science, and Technical Subjects (2010)*



# The Common Core State Standards

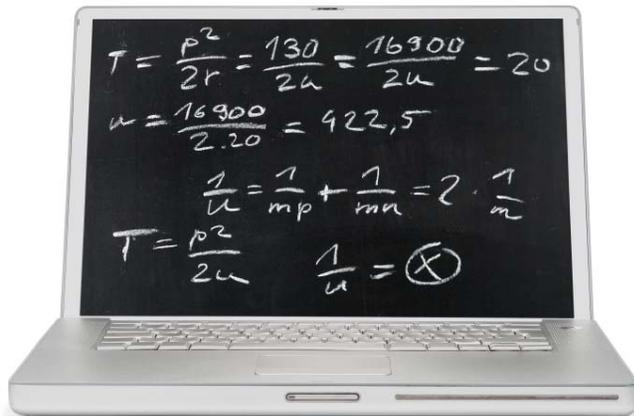
*for Mathematics:*



- Emphasize procedural skill over conceptual understanding.
- Incorporate the CCR standards into the standards for high school.
- Contain content that is typically found in advanced courses such as Calculus.
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$$\frac{dx}{\sqrt[3]{x}} = \frac{dx}{\sqrt[6]{x^3} + \sqrt[6]{x^2}} = \left[ \begin{array}{l} \sqrt[6]{x} = E \\ x = E^6 \\ dx = 6E^5 dt \end{array} \right] = \frac{6t^5}{t^3 + t^2} dt =$$

$$\frac{6t}{t^2 + t} dt = 6 \left( \frac{t^3 + 1}{t + 1} - \frac{1}{t + 1} \right) dt = 6 \left( t^2 - t + 1 - \frac{1}{t + 1} \right) dt$$

$$= 6 \left[ \frac{t^3}{3} - \frac{t^2}{2} + t - \ln |t + 1| \right] + C =$$

$$= 6 \left[ \frac{(\sqrt[6]{x})^3}{3} + \sqrt[6]{x} \cdot \ln |\sqrt[6]{x} + 1| \right] + C$$

*Districts should have*  
**The Common  
Core State  
Standards**  
*fully implemented by:*

- a. Yesterday.
- b. Next month.
- c. Next year.
- d. The 2014-2015  
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**Common Core State Standards and  
Assessments Roll-Out and Implementation  
Plan**

**2010-2011**

**2011-2012**

**2012-2013**

**2013-2014**

**Full Implementation**

**Abbie Groff**, *Interim Supervisor, Curriculum and Instruction*  
[hilgendorfa@michigan.gov](mailto:hilgendorfa@michigan.gov) • 517.241.4285

**Ana Cardona**, *Arts Infusion Consultant*  
[cardonaa@michigan.gov](mailto:cardonaa@michigan.gov) • 517.335.3678

**Ruth Anne Hodges**, *Elementary Mathematics Consultant*  
[hodgesr3@michigan.gov](mailto:hodgesr3@michigan.gov) • 517.373.4226

**Ruth Isaia**, *English Language Arts Consultant*  
[isaiar@michigan.gov](mailto:isaiar@michigan.gov) • 517.335.3678

**Dan LaDue**, *Secondary Mathematics Consultant*  
[ladued@michigan.gov](mailto:ladued@michigan.gov) • 517.373.4226

**Kevin Richard**, *Science Consultant*  
[richardk1@michigan.gov](mailto:richardk1@michigan.gov) • 517.373.4226



# Do you have a question for the Panel?

*Submit your question in one of the following ways:*

Write your question on a colored 3x5 index card, found on your table, and hold it in the air to be collected.

Using your cell phone, send your question via text message to 22333. In your message, type the number 62223, then a space, then type your question, and hit “send”.