INTRODUCTION TO THE CCSS STANDARDS

University Charter Schools
At CSUCI
Video

The standards are informed by the highest, most effective models from states across the country and countries around the world.

Consistent standards will provide appropriate benchmarks for all students, regardless of where they live.

These standards define the knowledge and skills students should have within their K-12 education careers so that they will graduate high school able to succeed in entry-level, credit-bearing academic college courses and in workforce training programs.
The standards:

• Are aligned with college and work expectations;

• Are clear, understandable and consistent;

• Include rigorous content and application of knowledge through high-order skills;

• Build upon strengths and lessons of current state standards;

• Are informed by other top performing countries, so that all students are prepared to succeed in our global economy and society; and

• Are evidence-based.
CCSS Goal:

To create students who are college and career ready

Means:
Develop 21st Century skills
Communication
Collaboration
Creativity
Critical Thinking
Important Shifts in ELA & Math
English Language Arts and Literacy in History/Social Studies, Science & Technical Areas
Common Core “Shifts” for English/Language Arts

1. Build knowledge through content-rich nonfiction

2. Read, write and speak based on evidence from text, both literary and informational

3. Regular practice with complex text and academic language
In Other Words, Students will…. 

- Read as much non-fiction as fiction
- Learn about the world by reading
- Read more challenging material closely
- Discuss reading using evidence
- Write non-fiction using evidence
- Increase academic vocabulary
California’s Common Core State Standards for Mathematics
Common Core “Shifts” for Mathematics

Focus
Limited # of key ideas, understandings, and skills at each grade level

Coherence
Think across grades, and link to major topics

Rigor
In major topics, pursue conceptual understanding, procedural skill and fluency, and application
In Other Words, Students will…

- Focus: learn more about fewer key topics
- Build skills within and across grade levels
- Develop speed and accuracy
- Really know it, really do it!
- Use it in the real world
- Think fast AND solve problems
Students, and Parents Can Expect to See More…

- Project-based learning
- Fewer multiple-choice tests
- More open-ended questions on schoolwork
- A greater emphasis on informational texts and non-fiction text
- Opportunities for students to use their 21st Century skills
What does this look like at UPS and UCMS?

UPS
K-5 Common Core Implementation Math, ELA, and Science
Developing and Adapting Curriculum
Next Year: Complete implementation next year

UCMS
6-8 Common Core Implementation ELA
Developing and Adapting Curriculum
7th and 8th Grade Math and Science Common Core this year
7th Grade Acceleration to 8th Grade
Next Year: Integrated Math 1
Next Year: Full Implementation in ELA and Math
What Parents and Students Can Do
Read as much Non-fiction as Fiction

<table>
<thead>
<tr>
<th>Students Must...</th>
<th>Parents Can...</th>
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<tbody>
<tr>
<td>• Read more non-fiction</td>
<td></td>
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<tr>
<td>• Enjoy and discuss the details of non-fiction</td>
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<tr>
<td></td>
<td>• Supply more non-fiction text</td>
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<td></td>
<td>• Read non-fiction <strong>texts aloud or with</strong> your child</td>
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<td></td>
<td>• Have <strong>fun</strong> with non-fiction in front of them</td>
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Discuss Reading Using Evidence

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<tbody>
<tr>
<td>• Find evidence to support their arguments</td>
<td>• Talk about text</td>
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<tr>
<td>• Form judgments</td>
<td>• Ask for <em>evidence</em> in every day discussions or disagreements</td>
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<tr>
<td>• Discuss what the author is “up to”</td>
<td>• Read aloud or read the same book and discuss with evidence</td>
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# Increase Academic Vocabulary

**Students Must...**
- Learn the words that they can use in college and career

**Parents Can...**
- Read often and constantly your child
- Read multiple books about the same topic
- Let your child see you reading
## Really Know it, Really Do it!

<table>
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<th><strong>Students Must...</strong></th>
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<tbody>
<tr>
<td>UNDERSTAND WHY the math works</td>
<td>Notice whether your child REALLY knows why the answer is what it is</td>
</tr>
<tr>
<td>TALK about WHY the math works</td>
<td>Provide TIME for your child to work hard with math at home</td>
</tr>
<tr>
<td>PROVE that they know why and how the math works</td>
<td>Get smarter in the math your child needs to know</td>
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Field Test This Year (no results given)

Test will be for grades 3-8 and grade 11 (*Other tests are under consideration*)

Computer Adaptive Assessment

- Advantages
  - Test personalized
  - Students more engaged
  - Less cheating
  - Fewer questions
Resources:

http://universitycharterschools.csuci.edu
THANK YOU!