5 Things Every Teacher Should be Doing Now to Meet the Common Core State Standards

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Lead high-level, authentic discussions. Teachers should craft good questions, and students should learn to cite textual evidence in their responses. For great ways to teach speaking and listening skills.

Focus on process over content. That doesn't mean content is not important. It means teachers shouldn't ask students to memorize vocabulary words or facts; instead, they should engage students in the gathering-information and learning process. Also, it's a mistake to think you have to nail each standard, one by one. The standards are not meant to be taught via isolated, discreet tasks. In the real world, skills overlap, and they must overlap in the classroom, too.

Create assignments for real audiences and with real purpose. Don’t assign papers that are just for the teacher. Design projects with a real purpose, such as to solve a problem in your community. Have students present their findings to an authentic audience—online, in print, or in person. Students will benefit from these rich experiences and be more motivated to learn.

Teach argument, not persuasion. According to Appendix A of the CCSS, persuasive writing might “appeal to the audience’s self-interest, sense of identity, or emotions,” whereas a logical argument “convinces the audience because of the perceived merit and reasonableness of the claims and proofs offered rather than either the emotions the writing evokes in the audience or the character or credentials of the writer.” Teach students how to gather logical evidence.

Assign increasingly difficult texts. One way to increase text difficulty is to use text sets. For example, one teacher at the conference suggested combining The Odyssey with a Star Wars text and an NPR story on veterans and violence. Text sets increase engagement and help students make thoughtful connections.
1. Balanced Literary and Informational Text: *(Suggested breakdown)*
   - 40% Literary Text
   - 60% Informational Text

**Literary vs. Informational Text**

**Literary text** is a narrative form of text and can be viewed as fiction, nonfiction, or poetry.

- **Fiction:** traditional literature, fantasy, science fiction, realistic fiction, and historical fiction.
- **Nonfiction:** nature writing, travel writing, biographies, memoirs, essays.

**Informational text** is a kind of nonfiction text that includes exposition; argumentation and persuasive text; and procedural text and documents.

2. **Text Complexity**—consider quantitative and qualitative measures of the text as well as the reader and task considerations.

3. **Text-Dependent Questions**—focus on higher level questioning connected to the text; focus on evidence based answers in rich discussions and writing.

4. **Close reading**—Read shorter complex chunks of text with close attention; reread and look for evidence to support conclusions drawn from the text.

5. **Academic Vocabulary**—Teachers need to be alert to Tier 2 Words (i.e., fortunate, industrious, absurd) which are frequently encountered in complex texts and are applicable across disciplines.

6. **Writing Arguments**—Students need to take a stance in their writing and use evidence from sources to support their position/claim.

*Percentages represent text exposure throughout the school day.*

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**10 ELA Yearly Requirements**

Throughout 10th grade English Language Arts, the suggested reading consists of equal numbers of 12 - 20 short texts drawn from World Literature, Literature, U.S. Historical Documents and Informational Texts. Four extended texts from World Literature and Informational Texts should be read over the course of 2-3 weeks each.

In response to reading, students should regularly and consistently compose written analyses. Writing expectations also consist of four extended research projects which address a problem or issue, as well as 4 - 8 narratives based on real or imagined events.

Overall writing should include 80% analytical in response to text, of which half is argument, and half is informative; 20% of overall writing should be narrative.

**Digital Literacy** is embedded throughout the Common Core State Standards. Look at the following link for more information on how to incorporate technology in your lessons.


This site offers a list of tools and links to enhance literacy; sponsored by The Technology In Literacy Education, a Special Interest Group which is affiliated with the International Reading Association.

Watch for more websites and information to follow in this section in the coming months.
Key Areas of Instructional Focus in Math

1. **Focus** — the push for mastery of a few key concepts at each grade rather than shallow repetition of the same material. To achieve this goal, priority of specific areas must be made so students reach a strong foundational and deep, transferable understanding.

   *See the Critical Areas below.*

2. **Coherence** — thinking across grades and linking to topics within grades. Teachers connect learning within and across grades to build new understanding.

3. **Rigor** — the pursuit of conceptual understanding, procedural skill and fluency and application with equal intensity. Teachers present students with opportunities to demonstrate deep conceptual understanding of core mathematical concepts and apply them to new situations in addition to promoting an ability for speed and accuracy in calculations.


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**Important Ideas for High School Mathematics**

At the high school level, the common core state standards are organized by conceptual category (number and quantity, algebra, functions, geometry, modeling and probability and statistics), showing the body of knowledge students should learn in each category to be college and career ready, and to be prepared to study more advanced mathematics.

States have options regarding the method and order in which to address the sequence of high school math curriculum. The CCSS Model Pathways are NOT required. The two sequences are examples, not mandates.

The content standards must also be connected to the Standards for Mathematical Practice to ensure that the skills needed for later success are developed (see below).


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**Mathematical Practice Standards**

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.

**“The essence of mathematics is not to make simple things complicated, but to make complicated things simple.”**

- S. Gudder

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**How do you integrate the Mathematical Practice Standards into your lessons?**

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Ongoing/Formative Assessment

What is Ongoing/Formative Assessment?

- It is to question rather than explain
- It is to listen rather than talk
- It is to assess for learning

Why You Should Use Ongoing/Formative Assessment

- It supports the learning process
- It checks for understanding along the way
- It provides feedback for the teacher and the student
- It inspires students to improve
- It targets individual student learning
- It moves learning forward
- It gives students responsibility for their learning

“The important question is not how assessment is defined, but whether assessment information is used…”

- Palomba and Banta

Helpful Resources

www.isbe.net – Illinois State Board of Education – Under Learning Standards, click on Common Core Math and ELA. Take a look at the resources listed in the right column.

www.isbe.net/learningsupports – Learning Supports Resource information

www.corestandards.org – Access to all Common Core Standards and Appendices

www.parcconline.org – Partnership for Assessment of Readiness for College and Careers – Resources will be added for teacher use to prepare for the upcoming assessment in 2014-2015. i.e., Content Frameworks for Math and ELA