



## Agenda

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- Superintendent [NAME]/Principal [NAME], [SCHOOL]
  - The Learning Standards
    - Why Aim High
    - Changes in the Classroom
    - Helping Teachers Help Students Reach the Higher Bar
  - 3-8 Annual Assessments
    - Old versus New
    - Test Facts
    - What's Next for the 3-8 Tests?
  - Q+A



# **The Learning Standards**



**Whether they want to go to college or straight into the workplace, our students need to be able to think critically and solve complex problems.**

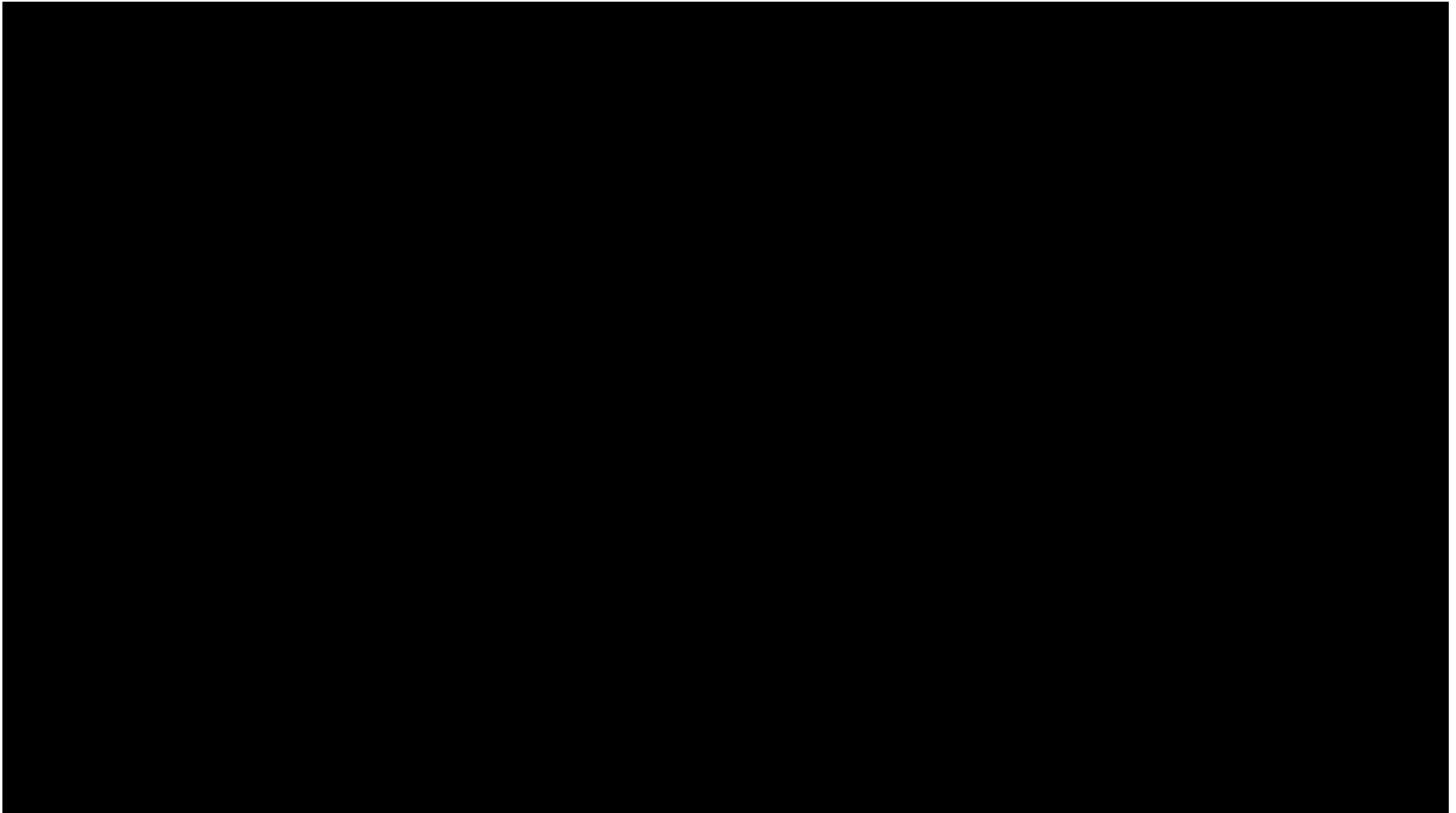
**In 2010, the Board of Regents adopted more rigorous, college and career-readiness standards to help ensure our schools are preparing all children for success upon graduation from high school.**

## **Why High Learning Standards?**

**They help all children—no matter who they are—learn the same skills.**

## Higher Ed Supports Higher Standards

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<https://www.youtube.com/watch?v=ltOCF4cUmTQ>

# High Standards in the Classroom

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## ELA/Literacy: Learn about the world by reading

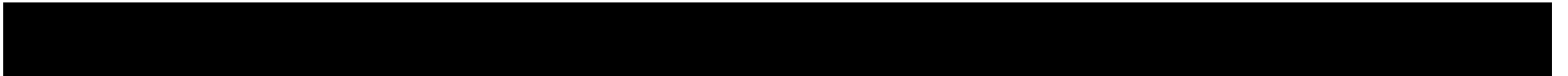
Students...	Parents can...
<ul style="list-style-type: none"><li>• Get smart in Science and Social Studies <b>through reading</b></li><li>• Handle “primary source” documents</li><li>• Get smarter <i>through</i> texts</li></ul>	<ul style="list-style-type: none"><li>• Supply series of texts on topics of interest</li><li>• <b>Find books that explain</b></li><li>• Discuss non-fiction texts and the ideas within</li></ul>



## **The more we read the more we can read!**

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- By age 3, children from affluent families have heard 30 million more words than children from parents living in poverty (Hart and Risley, 1995).
- Children who have larger vocabularies and greater understanding of spoken language do better in school (Whitehurst and Lonigan, 1998).
- If children aren't reading on grade level by third grade, they are four times more likely to leave high school without a diploma (Hernandez, 2011).



## Support their Reading. Read Challenging Texts Aloud.

Grade	Non-fiction	Fiction
K-1	A Tree is a Plant R	Are you My Mother? R
2-3	Martin Luther King and the March on Washington R E	Fire Cat R
4-5	Hurricanes: Earth's Mightiest Storms The Kids' Guide to Money	Bud not Buddy The Secret Garden
6-8	Narrative of the Life of Frederick Douglass A Night to Remember	Little Women The People Could Fly
9-10	Hope, Despair, Memory Letter from Birmingham Jail	Things Fall Apart In the Time of Butterflies
11-12	Take the Tortillas Out of Your Poetry Mother Tongue Black Boy	The Canterbury Tales Dreaming in Cuban Crime & Punishment

## ELA/Literacy: Discuss reading using evidence

Students...	Parents Can...
<ul style="list-style-type: none"><li>• Find evidence to support their <b>arguments</b></li><li>• Form judgments</li><li>• Become <b>scholars</b></li><li>• Discuss what the author is “up to”</li></ul>	<ul style="list-style-type: none"><li>• Talk about text</li><li>• <b>Demand evidence</b> in every day discussions/ disagreements</li><li>• Read aloud or read the same book and discuss with evidence</li></ul>





## **Marilyn Jager Adams**

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### **Advancing Our Students' Language and Literacy: The Challenge of Complex Texts (American Educator, Winter 2010-2011)**

- What is written is much more complex than what we say.
- The more children read about a topic, the more they can read about that topic.

## Mathematics: Focus: learn more about less

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Students...	Parents Can...
<ul style="list-style-type: none"><li>• Spend more time on <b>fewer concepts</b></li></ul>	<ul style="list-style-type: none"><li>• <b>Know what the priority work is</b> for your child for their grade level</li><li>• Spend time with your child on priority work</li><li>• Ask your child's teacher about their progress on priority work</li></ul>





# **Mathematics: Skills Across Grades**

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# **The National Mathematics Advisory Panel's Final Report (2008)**

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# Mathematics: Speed and Accuracy

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## Key Math Fluencies

Grade	
K	Add/subtract within 5
1	Add/subtract within 10
2	Add/subtract within 20 Add/subtract within 100 (pencil and paper)
3	Multiply/divide within 100 Add/subtract within 1000
4	Add/subtract within 1,000,000
5	Multi-digit multiplication
6	Multi-digit division Multi-digit decimal operations
7	Solve $px + q = r$ , $p(x + q) = r$
8	Solve simple $2u^2$ systems by inspection

## Mathematics: Know it/Do it!

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Students...	Parents Can...
<ul style="list-style-type: none"><li>• <b>UNDERSTAND</b> why the math works. <b>MAKE</b> the math work.</li><li>• <b>TALK</b> about why the math works</li><li>• <b>PROVE</b> that they know why and how the math works</li></ul>	<ul style="list-style-type: none"><li>•</li></ul>



# **Mathematics: Real World**

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## Mathematics: Think Fast/Solve Problems

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### Students...

- Be able to use **core math facts FAST**

AND

- Be able to apply math in the real world

### Parents Can...

- Make sure your child is

AND

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## Helping Teachers Help Students Reach the Higher Bar

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- Increased targeted professional development for teachers to help them help our students meet the higher bar we've set for them
- Grants to support teacher coaching/mentoring
- Vast curriculum library and other instructional materials available for free on [EngageNY.org](https://www.engageny.org)




## **Learning Standards Review**

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The State Education Department is in the process of reviewing **New York's Common Core Learning Standards**. The Department is **seeking feedback from all stakeholders**, including educators, parents, and administrators, through an **online, public survey**. Survey participants will be



**Grades 3-8**  
**English Language Arts and Math**  
**Tests**



## Annual Grades 3-8 ELA and Math Tests

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Focus on the more rigorous college and career readiness state standards that are guiding instruction in ELA and math

Measure real-world skills

Require students to explain their answers and describe and defend their reasoning

### **They measure:**

Problem solving

Writing

Critical thinking

## Your Child's Test Results

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They serve as an 'academic checkup' to make sure your child is on track for the next grade level.

They measure progress over time so you see your child's year-to-year performance.

They provide a deeper level of information by pinpointing what skills your child has mastered and what skills he is still developing.

## Test Facts

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The Annual Grades 3-8 ELA and Math Tests are only one measure of student performance.

The results provide objective information about your child's progress compared to other students, school districts, and the state.

The annual tests in ELA and math for students in grades 3-8 are federally required; no additional federal or state required tests have been introduced since the adoption of the more rigorous learning standards.

New York State teachers assisted with the development and review of each question on the tests.

State law forbids using student performance on elementary- and middle-level tests as the sole or primary basis for student placement or promotion decisions.

## What's next for the 3-8 tests?

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### New test vendor (Questar Assessment)

- Nearly double the number of NYS teachers will help develop future tests
- New vendor is working with the Education Department and districts to implement computer-based tests
  - Eventually will lead to reduced testing time and faster results

### Moving toward:

- Shorter, more effective tests
- Reducing the need for stand-alone field tests
- Releasing more test questions
- Releasing results before the end of the school year



# Questions + Answers



# **Learn more about the standards and assessments**