

# ELA And Mathematics Standards Review Update

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- Dawn Shannon, Broome-Tioga BOCES
- Teri Calabrese-Gray, Champlain Valley Educational Services
- Mary Cahill, NYSED
- John Svendsen, NYSED
- Erik Sweet, NYSED



# Revision and Implementation Strategy

Timeframe	Task
December - February 2016	Department and educator workgroups analyze AimHighNY results.
March – August 2016	<b>Phase 1:</b> Standards Review Committees
September - October 2016	<b>Phase 2:</b> Public Comment
November 2016 – January 2017	<b>Phase 3:</b> Final Standards Revisions
January 2017 – April 2017	<b>Phase 4:</b> Consideration by the Board
Beginning April 2017	<b>Phase 5:</b> Curriculum Revisions Occur Throughout the State
School Year 2017-18 and 2018-19	<b>Phase 6:</b> Professional Development and Initial Implementation of New Standards
School Year 2018-19	<b>Phase 7:</b> First Year of Revised Grade 3-8 ELA and Mathematics Assessments

# The Power of Collaboration

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- The Mathematics and English Language Arts Leadership teams include members of S/CDN, BOCES, NYSUT, and the NYCDOE.
- The PTA worked closely with the NYSED teams to select the parent representatives.
- The work of the standards review continues to be a collaborative effort.

# Mathematics Committee Highlights

- Edits, revisions and additional clarifications were proposed. Clarifications were made to assist teacher instruction and student learning.
- Work was done on the progression of operations involving radical expressions starting in Grade 6.
- Clarification of the Algebra II standards from the domain IC (Making Inferences and Justifying Conclusions) helped define Algebra II content in comparison to content taught in AP statistics.
- Modifications were made to the Algebra I and Algebra II shared standards to help bridge the gap between those two courses.

# Mathematics Committee Highlights (cont'd)

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- Key vocabulary was identified and recommended to be defined in a glossary of verbs associated with the mathematics standards. This glossary contains a list of verbs that appear throughout the Revised Standards Recommendations. Terms such as justify, fluent, understand, determine and explore are explained in the context in which they appear in the Revised Standards Recommendations.
- Minimal movement of standards between grade levels/courses was recommended.
- Considerations for special populations, including Students with Disabilities and English Language Learners, were part of the deliberations of the review process.

# ELA Committee Highlights

- Across all of the grades, edits, revisions, and clarifications were made to grade-level standards to ensure the standards are clear and easily accessible to educators and parents. Some of the previous standards were kept, while others were either revised or moved.
- The P-12 Reading for Information and Reading for Literature Standards were combined for ease of use and classroom and curriculum guidance. The committee still supports a healthy balance of reading both literary and informational texts across the grades.



# ELA Committee Highlights (cont'd)

- The Writing Standards were re-organized and revised across the grades for clarity. The previous P-12 Writing Standards are now re-organized under the following strands: Production, Range, and Distribution of Writing; Research to Build and Present Knowledge; and Text Types.
- The ELA Committee recommends moving Reading Standard 10 (Range of Reading and Level of Text Complexity) out of the standards as the committee believes that text complexity should be instructional guidance and not a student achievement expectation.



# ELA Committee Highlights (cont'd)

- The P-2 grade-band committee discussed the need to focus on the developmental needs of young students, with an added emphasis on the importance of play and curiosity in the early grades.
- As additional resources, the ELA committee recommends the development of a New York State-specific introduction and glossary of key terms to clarify what standards are, how they can be used in the classroom, and how they can inform local curriculum development and assessments. Additionally, the committee discussed developing specific resources for parents.

# NYSED Survey for Public Feedback

~Will be available on AimHighNY ([www.nysed.gov/aimhighny](http://www.nysed.gov/aimhighny)) from September 21<sup>st</sup> to November 4<sup>th</sup>, 2016

~We need your feedback to continue the conversation around our State Learning Standards! These are draft versions of the recommended standards; the feedback from NYS educators and parents on the draft standards will make them stronger.

~The survey questions can be answered as an individual or as a group.

~Feedback from the survey will be reviewed in November, additional revisions will be made, and a draft will be presented to the Board of Regents in January 2017.

# Next Steps

- P-2 Task Force
- Resources/training/professional development
- Supporting resources for guidance. For example, a glossary of terms, clarification of the standards, a New York specific introduction, and other examples
- Guidance for students with disabilities and English Language Learners
- Ongoing discussions with S/CDN ELA and Mathematics Professional Development groups

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# Questions?