

Next Generation Learning Standards in New York State



Fact Sheet No. 18-10

July 2018

At their September 2017 meeting, the Board of Regents adopted the P-12 New York State Next Generation Learning Standards for English language arts (ELA) and Mathematics. The NY State Next Generation ELA and Math Standards (Revised 2017) consist of revisions, additions, deletions, vertical movement and clarifications.

This Fact Sheet includes resources to compare the changes between the 2011 Common Core Learning Standards and the 2017 Next Generation Learning Standards, a timeline for implementation of the Next Generation Standards and assessments, advice to local leaders, and ELA and math resources.

Background

New York's Student Learning Standards

In 1996 New York State adopted 28 subject area learning standards to define what students should know and be able to do in each subject. The subject areas include: The Arts; Career Development and Occupational Studies (CDOS); English Language Arts; Health, Physical Education, and Family and Consumer Science; Languages other than English; Mathematics, Science, and Technology; and Social Studies. ELA and Mathematics standards were revised and adopted in 2005.

New York was one of 45 states across the nation to voluntarily adopt the Common Core State Standards for English Language Arts and Literacy and Mathematics. January 10, 2011, the Board of Regents approved recommended additions to the New York State P-12 Common Core Learning Standards in ELA/Literacy and Mathematics and new Prekindergarten Standards for both ELA & Literacy and Mathematics. By school year 2012-2013, classroom instruction and assessments were to be fully aligned to the New York State P-12 Common Core Learning Standards for English Language Arts & Literacy and Mathematics.

New York State faced many challenges in implementing the Common Core Learning Standards, including finding adequate fiscal resources, building state and local school district capacity to support implementation of Common Core Learning Standards in the classroom, and providing teachers with professional development that lead to the improvement of teaching and learning. Systemic alignment of standards, curriculum, instruction and assessments and practitioner input in to the entire CCLS implementation process was missing.

Standards – A set of criteria for what students should know and be able to do at a given grade level; adopted by NY State

Curriculum – How students achieve learning expectations (standards); local school district/BOCES responsible for developing

Key Recommendations for New ELA and Math Standards

- There were key recommendation in the 2015 report of the NYSUT Task Force on Standards, Modules and Assessments which included - standards should be periodically reviewed by practitioners representing urban, suburban and rural schools and practitioners and other key stakeholders need to be engaged in establishing developmentally-appropriate New York State ELA and Math Learning Standards.
- The Governor’s Task Force on Common Core Standards recommended adopting locally-driven high quality New York education standards with input from local districts, educators, and parents through a transparent and open process that are age-appropriate and allow educators flexibility for Students with Disabilities and English Language Learners.
- Chapter 20 of the Laws of 2015, requires the Commissioner of Education to conduct a review every five years of the New York State P-12 Common Core Learning Standards for Mathematics and English Language Arts (ELA) and the Grades 6 – 12 Literacy Standards in History/Social Studies, Science, and the Technical Subjects.

Next Generation Learning Standards for English Language Arts and Mathematics

The Next Generation Learning Standards for Mathematics and English Language Arts were developed by a combination of teachers, administrators and parents. Full alignment of the New York State Common Core Standards began in the 2012-2013 school year. The Common Core Standards implementation reiterated the necessity of teacher involvement in all phases of standards implementation; something that was sorely missing.

The New York State Next Generation Learning Standards for English Language Arts (ELA) and Mathematics (Revised 2017) were developed through numerous phases of public comment as well as virtual and face-to-face meetings with committees consisting of NY State educators, teachers of English Language Learners/Multilingual Learners and Students with Disabilities, parents, curriculum specialists, school administrators, college professors, and experts in cognitive research.

NYSUT members participated in the NY State Education Department (SED) revision process and surveys, comments and workgroups, including an early childhood workgroup. NYSUT Subject Area Committees review of the draft Next Generation Standards was incorporated in the development of the revised Next Generation Learning Standards for ELA and Math.

The Board of Regents voted to approve the Next Generation Learning Standards for English Language Arts (ELA) and Mathematics at their September 2017 Board of Regents Meeting.

The New York State Next Generation English Language Arts Learning Standards

The New York State Next Generation English Language Arts Learning Standards (Revised 2017) consist of revisions, additions, deletions, vertical movement, and clarifications of the current English Language Arts Standards. They are defined as the knowledge, skills, and understanding that students demonstrate when exposed to high-quality instructional environments and learning experiences.

Highlights of changes include:

- Merged the Reading for Information and Reading for Literature Standards to reduce repetition.
- Added Lifelong Practices of Readers and Writers
- Revised the grade level text complexity expectations which are relocated to a Range of Experiences for each grade level
- Created a specific ELA introduction that includes key information about understanding Standards
- Revised the Writing Anchor Standards to include seven standards grouped into two strands: Text Types and Purposes and Research to Build and Present Knowledge

The New York State Next Generation Mathematics Standards

The NYS Next Generation Mathematics Learning Standards (2017) define what students should understand and be able to do as a result of their study of mathematics. The New York State Next Generation Mathematics Standards (Revised 2017) consist of moving standards to different grade levels, clarification, adding, deleting, and consolidating standards to improve coherence, focus and reduce redundancy among grade levels. The rigor of the standards was maintained by balancing the need for conceptual understanding, procedural skills and application. Highlights of the changes include:

- Adding notes to the standards document to further clarify the meaning of the standard and to connect the Standards for Mathematical Practice to Mathematical Content.
- Charts that were in the appendix were embedded to appear at the point-of-use with each standard it addresses. Illustrations and examples were added to further clarify the meaning of the standard.
- The high school standards are now listed in the Standards document by course (Algebra I, Geometry, and Algebra II) with the standards that make up the course.
- Coherence links were added to the Standards document to connect standards one grade level forward and/or back to the concept addressed.
- Grade-level and high school course specific introductions that highlight the critical areas of focus were added and updated.
- A glossary of verbs that appear throughout the Standards document was added.
- The term explore is now used in some standards so students can be introduced to a concept without the expectation of mastery or being assessed.
- Additional guidance on how to support students with disabilities and English language learners/Multilingual learners has been added to the math standards introductions.

Professional Learning Team and Implementation Roadmap

With the New York State Next Generation Learning Standards, educators need to know what to expect about the changes, including implications for instructional changes. The New York State Education Department (NYSED) formed a Professional Learning Team (PLT) made up of representatives from BOCES, higher education; the Big Five, School Administrators Association of NY State (SAANYS), NYSUT, United Federation of Teachers (UFT), Empire State School Administrators Association (ESSAA) and Professional Standards and Practices board (PSPB) to identify statewide professional learning priorities based on data and provide resources and tools for educators.

NYSED posted *A Roadmap for Implementation* which was developed as a three year plan of activities for Next Gen ELA and Math full implementation. (<http://www.nysed.gov/next-generation-learning-standards>) There is no requirement to complete the goals and activities suggested in the Roadmap. Implementation is a local decision and locals should consider what is already in current practice that is working for their members. There are no new curriculum modules for Next Generation Learning Standards. Curriculum decisions **remain** a local school district/BOCES decision. The NYSED plans to develop webinars with the PLT for various stakeholders about the standards changes, and tools for districts to use to determine how to select technical assistance provider(s).

PLT members have been meeting beginning in November 28, 2017. During this time, in-person meetings in Albany kicked off the work and a minimum of eight meetings, both in-person and virtual will be conducted throughout the year.

NY State Next Generation ELA and Math Learning Standards Timeline		
Adoption of NYS Next Generation Learning Standards	September 2017	Assessments
Raise Awareness of NYS Next Generation Learning Standards	Winter/Spring 2018- Winter/Spring 2019	Two-day assessments measuring the 2011 NYS P-12 CCLS standards (2018)
Capacity Building of NYS Next Generation Learning Standards	Spring 2019-Summer 2020	Two-day assessments measuring the 2011 NYS P-12 CCLS standards (2019)
Continue Capacity Building of NYS Next Generation Learning Standards	Spring 2019-Summer 2020	Two-day assessments measuring the 2011 NYS P-12 CCLS standards (2020)
Full implementation of NYS Next Generation Learning Standards	September 2020 – ongoing	New grades 3-8 tests based on Next Generation Learning Standards Spring 2021
The timeline for the full-implementation/assessment alignment at the high school level has not yet been determined; full implementation will not be before the 2020-2021 school year.		

Advice to Local Leaders

- Districts should start now with identifying funds and budgeting for Roadmap to Implementation activities.
- Professional development, curriculum development and instruction are local decisions. Districts should consider which Roadmap activities are appropriate for their districts.
- Curriculum alignment work for the Next Generation Learning Standards should be negotiated. Teachers need time to work with colleagues to discuss the revisions to the standards and to share instructional practices, lessons and resources.
- State assessments will continue to test the CCLS while teachers are developing and implementing Next Generation Learning Standards. This could result in confusion and explaining this to parents/community needs to be done carefully.
- Work with your district to plan and provide district-sponsored professional development for staff about the standards revisions and district curriculum alignment efforts. Districts will want to

begin reviewing, but not replacing, their existing local curricula, instructional plans and resources to see what modifications they might need to make.

- ❑ Encourage members to participate in related professional development supporting deeper content knowledge and instructional practices. Members who feel comfortable with the new standards should consider facilitating or leading professional development where applicable.
- ❑ Work with your administration to consider diverse learner needs, including English language learners and students with disabilities; technology integration, assessment practices (formative, summative and performance-based) and resources.

Next Generation Standards Resources	
Preface to the New York State Next Generation English Language Arts and Mathematics Learning Standards (Revised 2017)	http://www.nysed.gov/common/nysed/files/ela-and-mathematics-standards-preface.pdf
Introduction to the Next Generation P-12 English Language Arts Learning Standards	http://www.nysed.gov/common/nysed/files/introduction-to-the-nys-english-language-arts-standards.pdf
Introduction to the New York State Next Generation Early Learning Standards	http://www.nysed.gov/common/nysed/files/introduction-to-the-nys-early-learning-standards.pdf
New York State Next Generation English Language Arts Standards	http://www.nysed.gov/common/nysed/files/nys-next-generation-ela-standards.pdf
New York State Next Generation Grades 6-12 Learning Standards for Literacy in History/Social Studies, Science, and Technical Subjects	http://www.nysed.gov/common/nysed/files/nys-next-generation-literacy-standards-grades-6-12.pdf
New York State Next Generation English Language Arts Learning Standards Crosswalk	http://www.nysed.gov/curriculum-instruction/teachers/next-generation-ela-learning-standards-crosswalks
Introduction to the Next Generation P-12 Mathematics Learning Standards	http://www.nysed.gov/curriculum-instruction/new-york-state-next-generation-mathematics-learning-standards
New York State Next Generation Mathematics Standards	http://www.nysed.gov/common/nysed/files/nys-next-generation-mathematics-p-12-standards.pdf
New York State Next Generation Mathematics Learning Standards Crosswalk	http://www.nysed.gov/curriculum-instruction/teachers/next-generation-mathematics-learning-standards-crosswalks
Glossary of Verbs Associated with the Next Generation Mathematics Learning Standards	http://www.nysed.gov/curriculum-instruction/glossary-verbs-associated-new-york-state-next-generation-mathematics-learning
New York State Next Generation Learning Standards: Supporting All Students Conference Materials	http://www.nysed.gov/curriculum-instruction/next-generation-ela-math-learning-standards-conference-november-2017
FACT SHEET: Revised NYS P-12 English Language Arts and Mathematics Learning Standards Examples	http://www.nysed.gov/common/nysed/files/fact-sheet-examples-revised-standards-may-2017.pdf
2016-2017 Mathematics Standards Review Committees	http://www.nysed.gov/common/nysed/files/learning-standards-committee-participants-may-2017.pdf
NYSUT Education and Learning Trust (ELT)	http://elt.nysut.org/

Math Resources

- Progressions Documents for the Common Core Math Standards <http://ime.math.arizona.edu/progressions/>
- Illustrative Mathematics <https://www.illustrativemathematics.org/>
- AFT Share My Lesson <https://www.aft.org/education/share-my-lesson>
- NYSUT Research and Educational Services <https://www.nysut.org/resources/special-resources-sites/research-and-educational-services>
- Achieve the Core <https://achievethecore.org/>
- Inside Mathematics <http://www.insidemathematics.org/>
- The Mathematics Common Core Toolbox <http://www.ccsstoolbox.org/>
- National Council of Teachers of Mathematics (NCTM) <https://www.nctm.org/standards/mathcommoncore/>
- Association of Math Teachers of New York State <http://amtnys.org/>
- The MARS Mathematics Assessment Project <http://map.mathshell.org/>
- Education Development Center Implementing the Mathematical Practice Standards <http://mathpractices.edc.org/>
- Teaching Channel Math Videos <https://www.teachingchannel.org>
- PBS Math is AweSum! <https://kcts9.pbslearningmedia.org/>
- EngageNY <https://www.engageny.org/>
- NEA Better Lesson Master Teacher Project <https://betterlesson.com/>

English Language Arts Resources

- National Council of Teachers of English: <http://www2.ncte.org>
- New York State English Council: <https://www.nysecteach.org/>
- New York State Reading Council: <https://nysreading.org/>
- AFT Share My Lesson <https://www.aft.org/education/share-my-lesson>
- NYSUT Educator's Voice Volumes I – XII <https://www.nysut.org/resources/special-resources-sites/educators-voice>
- EngageNY <https://www.engageny.org>
- NY's Online Electronic Library of Resources <http://novelnewyork.org/>
- Reading Rockets <http://www.readingrockets.org/>
- PBS Teacher Source <https://ny.pbslearningmedia.org/>
- Rubistar <http://rubistar.4teachers.org/>
- Purdue Online Writing Lab <https://owl.english.purdue.edu/owl/>

TM/ES/mc-105453

July 2018