



NYSED UPDATES

THE OFFICE OF CURRICULUM & INSTRUCTION

PROFESSIONAL STANDARDS AND PRACTICES BOARD FOR TEACHING

JANUARY 17, 2020



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

NYS EARLY LEARNING STANDARDS RESOURCE



- Grade-specific consolidation of all learning standards into one comprehensive document
- Uniform format
- Easily accessible for teachers, specialists, administrators, parents
- Highlight importance of addressing children's development and learning across all developmental domains

[Early Learning Standards \(PK-Grade 2\): <http://www.p12.nysed.gov/earlylearning/standards/>](http://www.p12.nysed.gov/earlylearning/standards/)



P-3 PROFESSIONAL LEARNING SERIES (FORTHCOMING)

NYS Education Department 
@NYSEDNews

Miriam Beloglovsky speaks at today's P-3 professional learning conference: "When children walk into your space and they wonder, you have done your job."

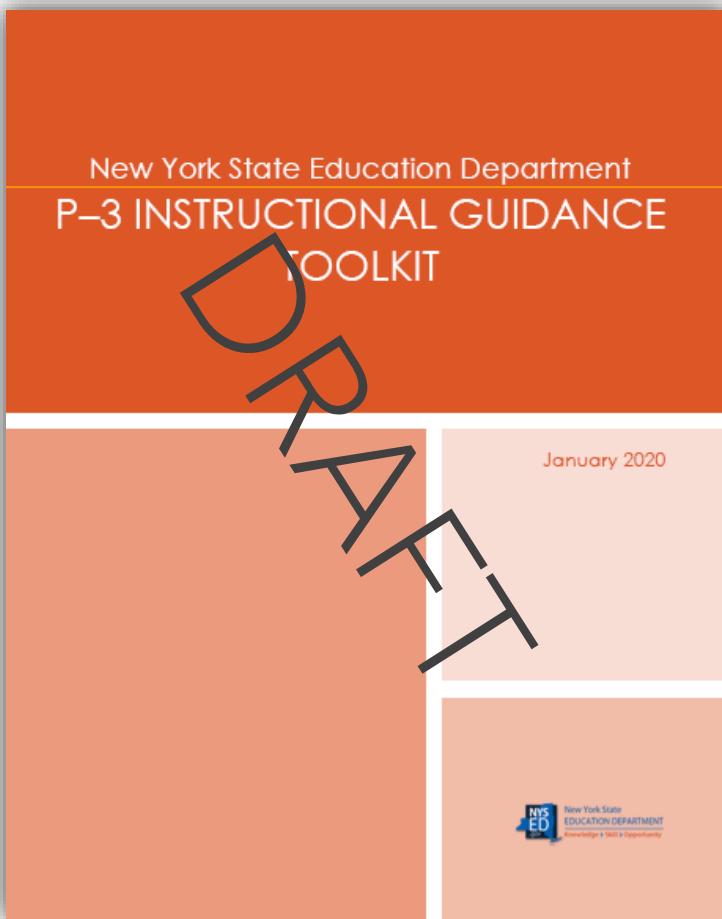


21st Century Learning: Changing the Dialog from Readiness to Success

10:03 AM · Dec 5, 2019 · Twitter Web App

- Keynote presentations from this fall's P-3 Professional Learning Series
- Intended to provide turnkey training opportunities for educators
- Highlight strategies to support the development of 21st Century learning skills for P-3 educators, instructional coaches, and administrators

P-3 INSTRUCTIONAL GUIDANCE TOOLKIT (FORTHCOMING)



- Combines research and tools to support effective P-3 instruction
 - Why focus on P-3?
 - Why and How Instruction Plays a Role in Child Outcomes
 - Supporting Effective P-3 Instruction
 - Strengthening P-3 Instruction
 - Includes 10 Standards for High-Quality Professional Development
 - References NYS PSPB's guidance on designing Professional Learning Plans
 - The Instructional Cycle

The image shows a screenshot of a digital tool titled 'Developing a Personal Professional Learning Plan'. The title has an 'i' icon and a 'TOOL' icon with a user icon. The page is titled 'The 10 Standards for High-Quality Professional Development' and lists 10 numbered standards. Below this is a grid titled 'Effective Instructional Strategies' with 10 items. At the bottom is a section titled 'Instructional Mindsets' with 4 items. A large 'DRAFT' watermark is overlaid on the entire page.

The 10 Standards for High-Quality Professional Development

1. [Designing Professional Development](#)
2. [Content Knowledge](#)
3. [Research-Based Professional Practice](#)
4. [Collaborative Professional Practice](#)
5. [Diverse Learners](#)
6. [Student Leadership](#)
7. [Parent, Family, and Community Engagement](#)
8. [Data-Driven Professional Learning](#)
9. [Technology](#)
10. [Evaluation](#)

Effective Instructional Strategies

Scaffold learning	Monitor progress	Provide new material in a way that supports learning	Provide regular, appropriate feedback
Model and role model	Use questions to check for understanding and refine	Foster student ownership of learning	Integrate opportunities for play-based instruction

Instructional Mindsets

Intentionality	Flexibility	Differentiation and individualization	Reflection
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Which aspects of my instruction do I need to improve?

ARTS ROADMAP UPDATE



***The ARTS Standards Roadmap
and Implementation Timeline***

- The ARTS Standards Roadmap is live on the NYSED website.
- The Roadmap is designed to assist and support districts and educators with the transition to full implementation of the 2017 NYS Standards for the ARTS by Fall of 2021.
- Districts should be ending Phase I – Raise Awareness and transitioning into Phase II –Build Capacity.

NYS Arts Standards Roadmap and Implementation Timeline:

<http://www.nysed.gov/curriculum-instruction/nys-arts-standards-roadmap-and-implementation-timeline>

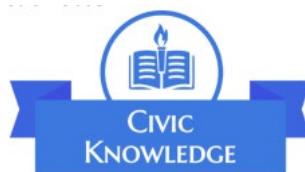


CIVIC READINESS UPDATE

At the January Board of Regents meeting, the Civic Readiness Task Force made the following recommendations:



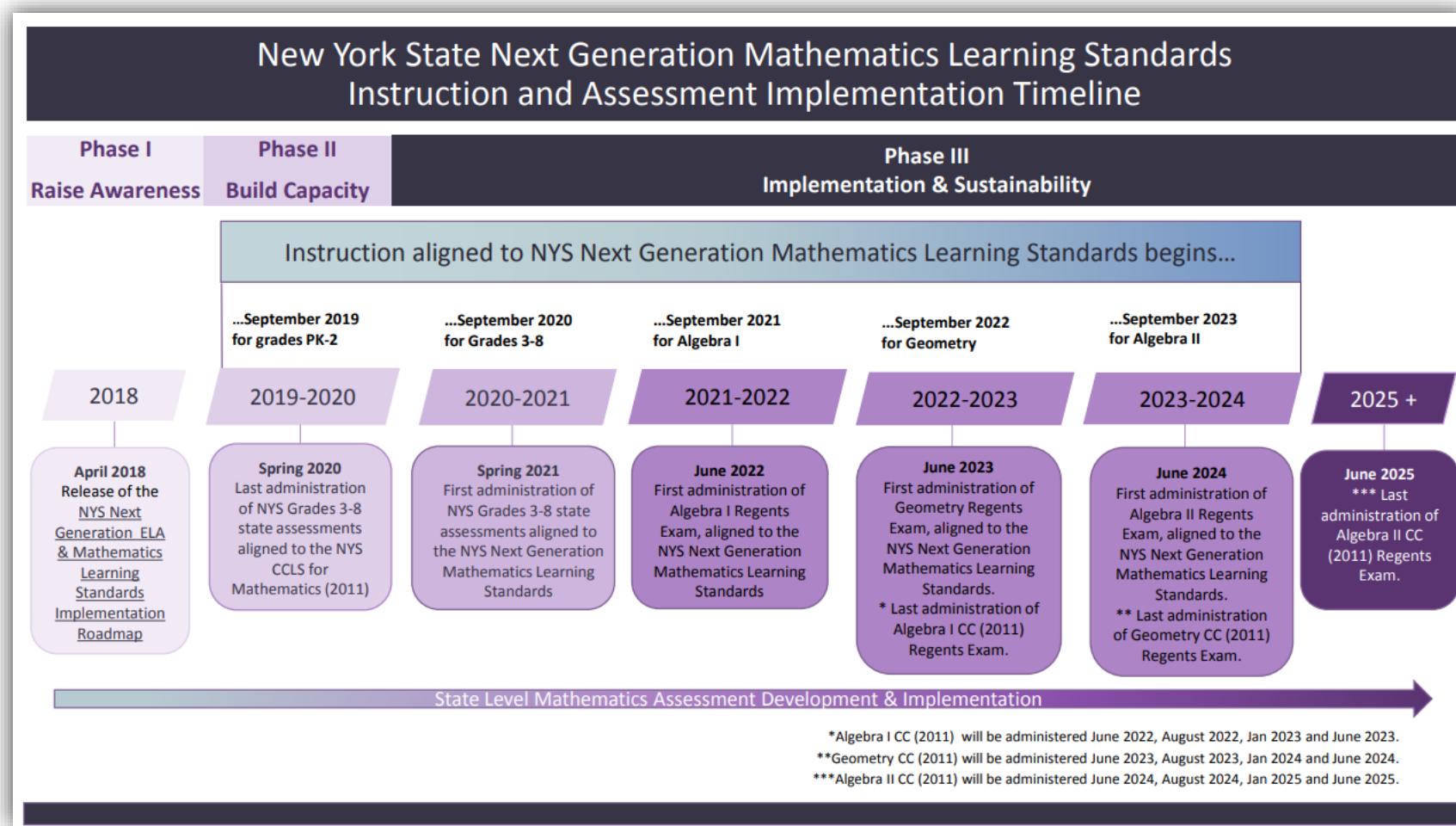
Civic readiness is the ability to make a positive difference in the public life of our communities through the combination of:



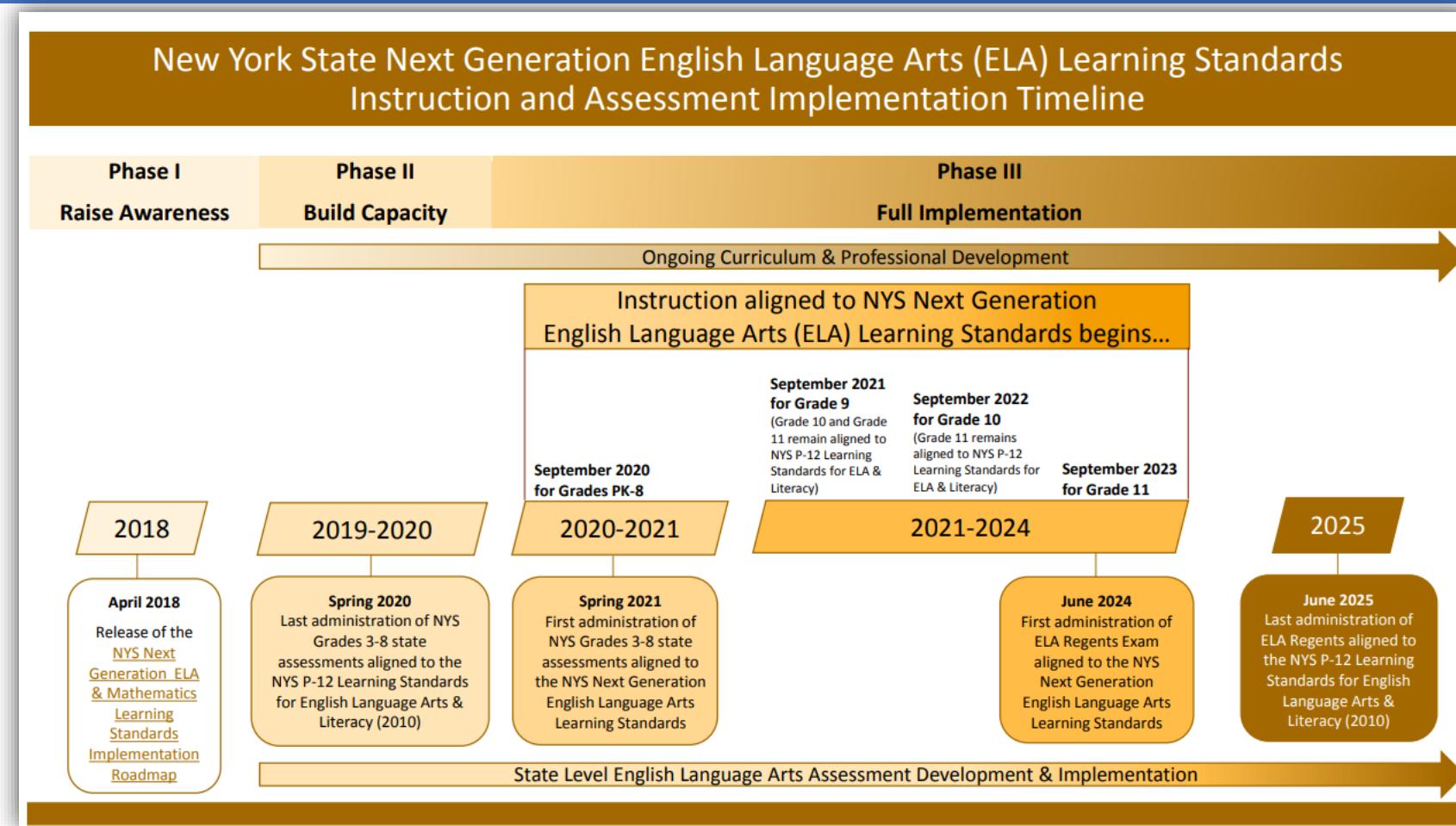
[Civic Readiness Initiative](http://www.nysesd.gov/curriculum-instruction/civic-readiness-initiative): <http://www.nysesd.gov/curriculum-instruction/civic-readiness-initiative>

[Recommendation to the Board](https://www.regents.nysesd.gov/common/regents/files/120cccrd1.pdf): <https://www.regents.nysesd.gov/common/regents/files/120cccrd1.pdf>

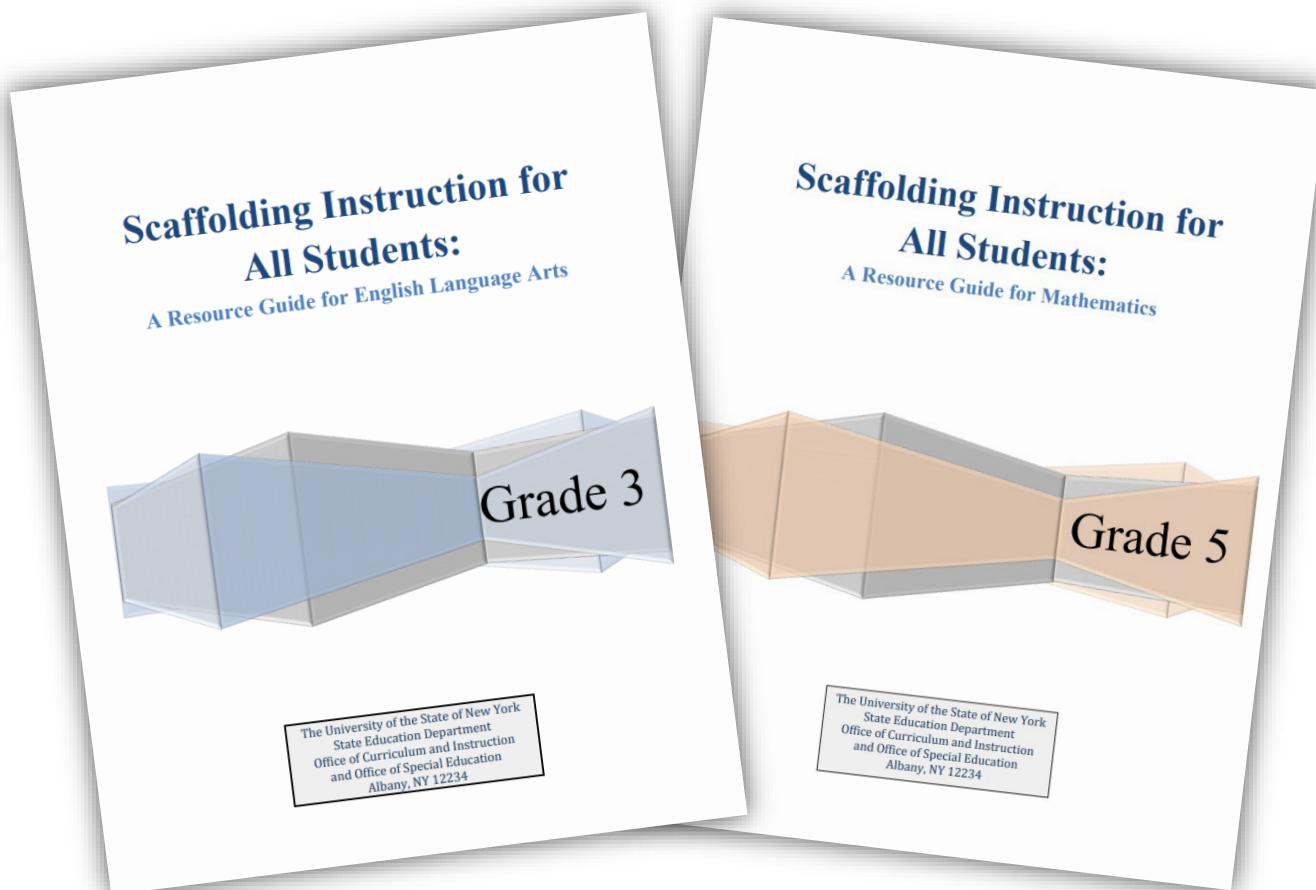
NEXT GENERATION STANDARDS INSTRUCTION & ASSESSMENT IMPLEMENTATION TIMELINE



NEXT GENERATION STANDARDS INSTRUCTION & ASSESSMENT IMPLEMENTATION TIMELINE



NEXT GENERATION STANDARDS SCAFFOLDING GUIDES FOR ELA AND MATH



- Designed through collaboration with partners
- Provide examples of scaffolds and strategies to supplement ELA and mathematics instruction
- Use EngageNY module lessons to demonstrate the scaffolds, but the scaffolds are designed to be adaptable
- Grades 3-5 are currently available for both ELA and mathematics
- Grades 6-8 are coming soon!

[Supporting All Students: Resource Guides for Scaffolding Instruction of English Language Arts and Mathematics:](http://www.nysed.gov/curriculum-instruction/supporting-all-students-resource-guides-scaffolding-instruction-english)
<http://www.nysed.gov/curriculum-instruction/supporting-all-students-resource-guides-scaffolding-instruction-english>



NEXT GENERATION ROADMAP SPOTLIGHT

- Educators are encouraged to spotlight their Next Generation Learning Standards implementation work.
- Read [all about](#) the following initiatives:

Schoharie Valley Schools & Capital Region BOCES



- A group of school leaders in Schoharie Valley, along with Capital Regions BOCES, have banded together to create and provide access to rigorous and standard-aligned curriculum for teachers and administrators to implement the Next Generation ELA/Math Standards.

S/CDN ELA Statewide Group



- On March 5, 2020, the Staff/Curriculum Development Network ELA Statewide Group is hosting a forum of educators from various New York State regions at OCM/BOCES in Liverpool, NY to strengthen school districts' capacity in the successful attainment of the New York State Next Generation English Language Arts Learning Standards.

Vernon-Verona-Sherrill CSD



- The Vernon-Verona-Sherrill Central School District offered professional learning opportunities introducing the Raise Awareness Phase of the NYS Next Generation Learning Standards. The administration of surveys then directed the future planning of professional learning toward the successful implementation of the Capacity Building Phase.

NEXT GENERATION STANDARDS IMPLEMENTATION STATISTICS PROGRESSION VIDEO PK - ALGEBRA II



Statistics: Pk-12

Is the number of blue shapes greater than, less than, or equal to the number of yellow shapes?

Blue

Yellow

Statistics: Pk-12

Since 59.5 inches falls outside of the 95% interval, it is an unusual mean height for seventh-grade students.

Unusual Sample Means

Simulation of Mean Heights (200 subjects per sample)

Statistics: Pk-12

What is the average height of the students at Lincoln Middle School and Washington Middle School?

Lincoln Middle School

Washington Middle School

Middle 95% Interval (58.6 to 59.8)

Population

Sample

Sample Mean = 58.4 in.

Population

Sample

Sample Mean = 56.6 in.

NYS ED

Statistics Progression Video:

<http://www.nysed.gov/curriculum-instruction/new-york-state-next-generation-mathematics-learning-standards-statistics>

The New York State Next Generation Mathematics Learning Standards

Statistics Progression
Prekindergarten – Algebra II

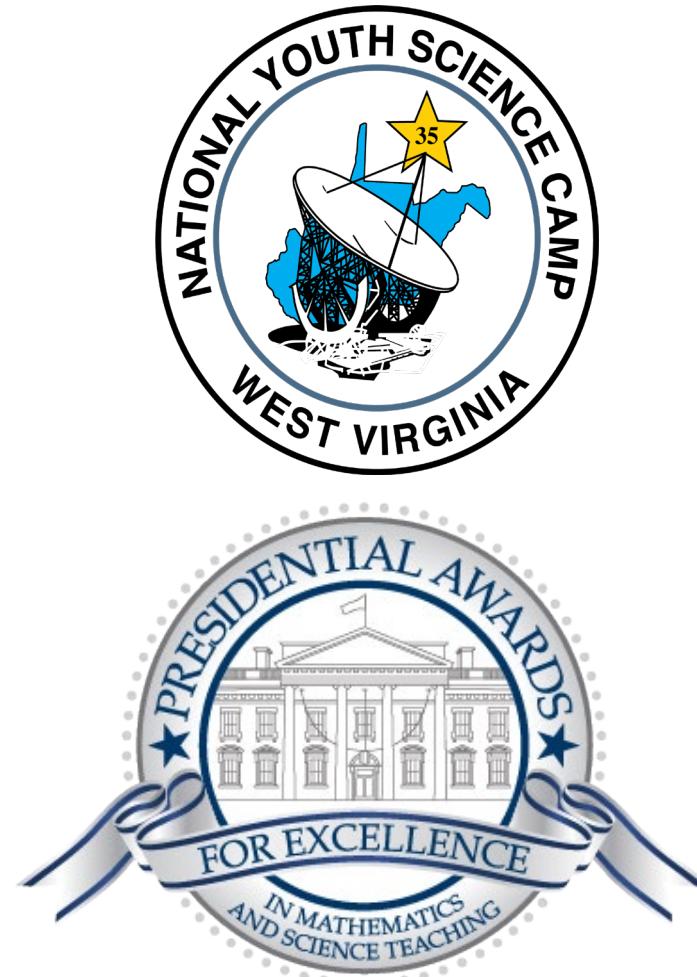
- Provides an over-arching look at the statistics standards that span Pre-kindergarten through Algebra II
- Provides an understanding of what these statistics standards require when it comes to student learning and instruction
- Includes Turnkey Guidance for Professional Learning Opportunities



SCIENCE UPDATE APPLICATION DEADLINES

National Youth Science Camp

- Applications to attend the 2020 NYSCamp opened on November 1, 2019.
- Deadline to submit applications is 6:00 PM EST on February 28, 2020.
- To be selected from the United States, the student must be a graduating high school senior.
- The 2020 NYSCamp will be held from June 22 to July 15, 2020; students must be able to attend the entire program - no exceptions.
- For more information about the program, please visit the [NYSCamp's website](#).



Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST)

- New York State can recognize up to three Mathematics finalists and three Science finalists.
- Up to two finalists in mathematics or science from each state will be recognized at the National level.
- The nomination period is open from November 1, 2019 - March 1st, 2020 for a K-6 educator.
- The deadline to submit an application is May 1st, 2020.
- For more information pertaining to the PAEMST (2019-2020) nomination and application process visit the [PAEMST website](#).

STANDARDS REVIEW UPDATE PHYSICAL EDUCATION

- Engage New York State educators in a review of Physical Education Standards
- Develop, adopt, and implement new K-12 New York State Physical Education Learning Standards
- Present final standards document to the Board of Regents, proposed date of March/April 2020

Overall
Goals



- NYS Educator Panels reviewed and edited the national SHAPE Standards
- Public input on the draft standards occurred (Fall 2019, September – November)
- Currently analyzing public feedback (Late Fall / Winter 2019)

Current
Status



- Include NY specific additions; create a NY introduction and glossary of terms (January - March 2020)
- Present final standards document to the Board of Regents (anticipated March/April 2020)
- Develop a roadmap and implementation timeline

Next
Steps



[Draft NYS Physical Education Learning Standards:](#)

<http://www.nysed.gov/curriculum-instruction/physical-education-learning-standards-review>

DRAFT STANDARDS REVIEW

WORLD LANGUAGES / LANGUAGES OTHER THAN ENGLISH

ANCHOR STANDARD 1 - Communication <i>Learners communicate effectively in the target language in order to function in a variety of contexts and for multiple purposes.</i>			
PERFORMANCE INDICATORS			
Essential Questions	Checkpoint A – NOVICE HIGH	Checkpoint B – INTERMEDIATE MID	Checkpoint C – INTERMEDIATE HIGH
Interpretive Communication: What can I understand, interpret, or analyze in a range of diverse texts that I hear, read, receive or view?	Identify the topic and some isolated facts from simple sentences in short informational and literary texts.	Understand the main idea and key information in short straightforward informational and literary texts.	Follow the main message most of the time in various time frames in straightforward, and sometimes descriptive, paragraph-length informational and literary texts.
Interpretive Communication: What can I understand, interpret, or analyze in conversations or discussions that I hear, read, receive, or view, in which I am not a participant?	Understand familiar questions and statements from simple sentences in short conversations.	Identify the main idea and key information in short straightforward conversations.	Understand the main idea and flow of events expressed in various time frames in conversations and discussions most of the time.

Draft of Proposed New York State World Language Standards for Public Comment Period

Page 9

- Proposed NYS World Languages Standards introduce four major changes:
 - Renaming of LOTE → World Languages
 - Revision of the NYS LOTE Learning Standards, informed by the national standards
 - Redefining three checkpoints in terms of expected performance indicators, informed by the national standards
 - Adoption of overarching themes, updated topics that districts can use to frame instruction

[Languages Other Than English \(LOTE\) Standards Review:](#)

<http://www.nysesd.gov/world-languages/languages-other-english-lote-standards-review>



COMPUTER SCIENCE AND DIGITAL FLUENCY MOVING FORWARD



[Board of Regents Acts to Conditionally Approve First Ever Learning Standards for Computer Science and Digital Fluency:](http://www.nysesd.gov/news/2020/board-regents-acts-conditionally-approve-first-ever-learning-standards-computer-science)
<http://www.nysesd.gov/news/2020/board-regents-acts-conditionally-approve-first-ever-learning-standards-computer-science>

GRADUATION MEASURES REVIEW



What?

Review of New York State high school graduation measures



Why?

Goal: To undertake a thoughtful and inclusive process to reaffirm what a New York State high school diploma means and what it ought to signify to ensure educational excellence and equity for all New York State children.



How Can I Stay Informed?

[Website](http://www.nysed.gov/grad-measures): www.nysed.gov/grad-measures

[Email](mailto:GradMeasures@nysed.gov): GradMeasures@nysed.gov

[Subscribe for Updates](https://lp.constantcontact.com/su/a12iTBO/GradMeasures):
<https://lp.constantcontact.com/su/a12iTBO/GradMeasures>



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GRADUATION MEASURES REVIEW

DRAFT TIMELINE

Phase I: Information Gathering & Learning

- **November 2020 to April 2020:**
 - Literature review of research and practices in other states. Report to the Board in Feb. 2020
 - Regional workgroups hold meetings beginning in January to gather feedback from across the state.
- **Spring 2020:** Establish the Blue Ribbon Commission (BRC) and draft meeting schedule.
- **July 2020:** Compile Regional Meeting feedback.

Phase II: Blue Ribbon Commission

- **September 2020:** Commission's first meeting – the BRC convenes and defines the scope of its work.
- **October 2020:** Blue Ribbon Commission second meeting to identify priority areas and a framework for moving forward. Establish sub-groups for priority areas.
- **November 2020 – February 2021:** Sub-groups meet.
- **March 2021 – May 2021:** Sub-groups develop proposed recommendations.
- **Summer – Fall 2021:** Sub-groups advance recommendations to the BRC.
- **Fall 2021 – Winter 2022:** The BRC finalizes recommendations and a report is prepared.

Phase III: Regents Discussion

- **Winter 2022:** The Blue Ribbon Commission's final report is presented to the Board of Regents for consideration.

GRADUATION MEASURES REVIEW REGIONAL MEETINGS

- Hosted by Board of Regents
- Intend to gather feedback on what a State diploma should signify to ensure educational excellence and equity for every student in NYS
- At least one in each judicial district through April 2020
- Attendees will discuss, provide feedback on 5 Guiding Questions:
 - What do we want students to know and to be able to do before they graduate?
 - How do we want students to demonstrate such knowledge and skills?
 - How do you measure learning and achievement to ensure they are indicators of high school completion?
 - How can measures of achievement accurately reflect the skills and knowledge of our special populations, such as students with disabilities and English language learners?
 - What course requirements or examinations will ensure that students are prepared for college and careers or civic engagement?



NYS Graduation Measures Review 5 Guiding Questions

1. What do we want students to know and to be able to do before they graduate?

Consider the following:

- Academic knowledge and skills, i.e. content
- Social emotional knowledge and skills
- Civic readiness knowledge and skills, and
- 21st century skills: i.e. communication, collaboration, problem solving etc.

2. How do we want students to demonstrate such knowledge and skills?

Consider the following:

- Experiential learning
- Coursework
- Projects
- Assessments
- Portfolios
- Work experience/internships
- Community service

3. How do you measure learning and achievement (as it pertains to the answers to #2 above) to ensure they are indicators of high school completion?

4. How can measures of achievement accurately reflect the skills and knowledge of our special populations, such as students with disabilities and English language learners?

Consider the following:

Consider whether alternative measures of assessment should be made available to special populations of students, and if so what types? Examples include: projects, portfolios etc.

5. What course requirements or examinations will ensure that students are prepared for college and careers or civic engagement?

Consider the following:

How does undertaking the studies required to pass exams in Math, Science, ELA and Social Studies indicate readiness for post-secondary options such as:

- 2- or 4-Year college
- Career certificate training programs
- Entry level employment
- Military service
- Civic engagement
- Other



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Regional Meetings on Grad Measures: <http://www.nysesd.gov/grad-measures/regional-meetings>



CONTENT AREA NOTIFICATION SERVICE



Direct communication to content-area educators via email

N-6, Math, ELA, Science, Social Studies, PE, Arts, LOTE, Health, School Counselors, & CTE



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QUESTIONS?



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