

Deepening and Sustaining the Work

Dr. John B. King, Jr.

President of the University of the State of New York and Commissioner of Education

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Graduating College and Career Ready

New York's 4-year high school graduation rate is 74% for All Students. However, the percent graduating college and career ready is significantly lower.

June 2012 Graduation Rate

Graduation under Current Requirements

% Graduating **All Students** 74.0 American Indian 58.5 Asian/Pacific Islander 81.6 58.1 Black 57.8 Hispanic White 85.7 34.3 **English Language Learners** 44.7 Students with Disabilities

Calculated College and Career Ready*

	% Graduating
All Students	35.3
American Indian	18.8
Asian/Pacific Islander	56.5
Black	12.5
Hispanic	15.7
White	48.5
English Language Learner	s 7.3
Students with Disabilities	4.9

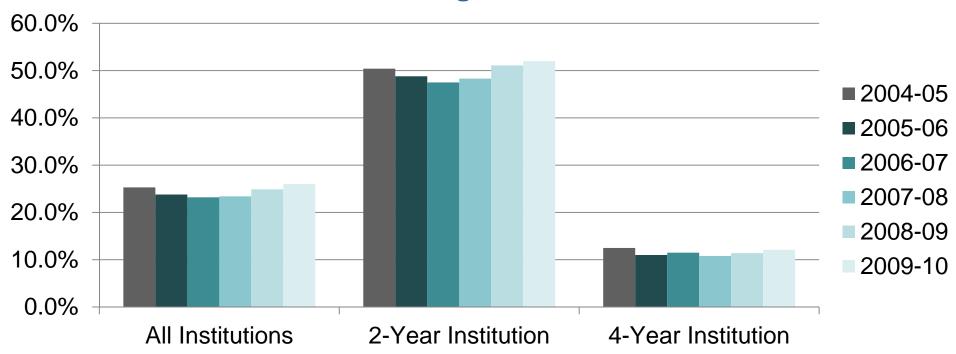
^{*}Students graduating with at least a score of 75 on Regents English and 80 on a Math Regents, which correlates with success in first-year college courses.

Source: NYSED Office of Information and Reporting Services

College Remediation in NYS

Over 50% of students in NYS two-year institutions of higher education take at least one remedial course.

Remediation Rates for First-time, Full-time Undergraduates



Source: NYSED Administrative Data for all Public, Independent and Proprietary 2- and 4-year institutions of higher education

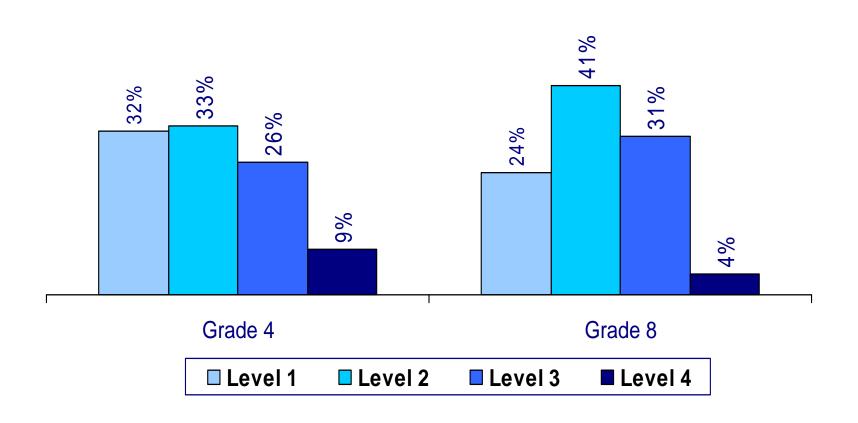
NAEP & College Readiness

- New studies on a 12th grade NAEP assessment, administered in 2009, suggest NAEP proficiency predicts 'college preparedness.'
- Nationally, in 2009:
 - 38 percent of 12th graders scored at or above proficient in reading
 - 26 percent reached proficiency in math

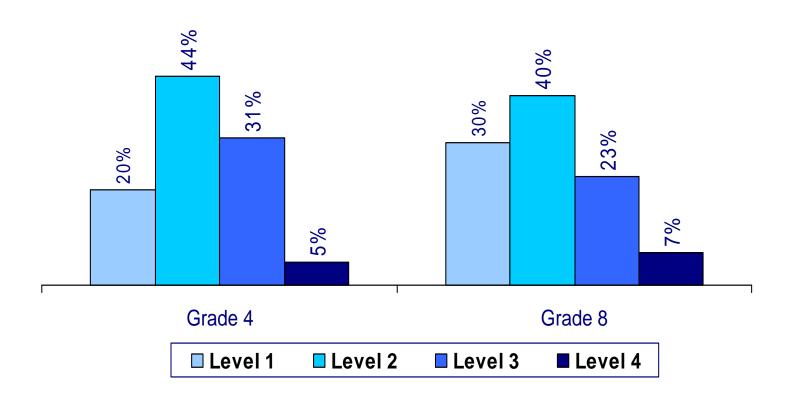
"When college and career readiness is on everyone's lips, ... lo and behold, the pretty-clear conclusion reached is NAEP 'proficient' comes pretty darn close to college preparedness"

~ Chester Finn, Former Chair, National Assessment Governing Board; Current President, Thomas B. Fordham Institute

New York 2011 NAEP Reading Grades 4 and 8

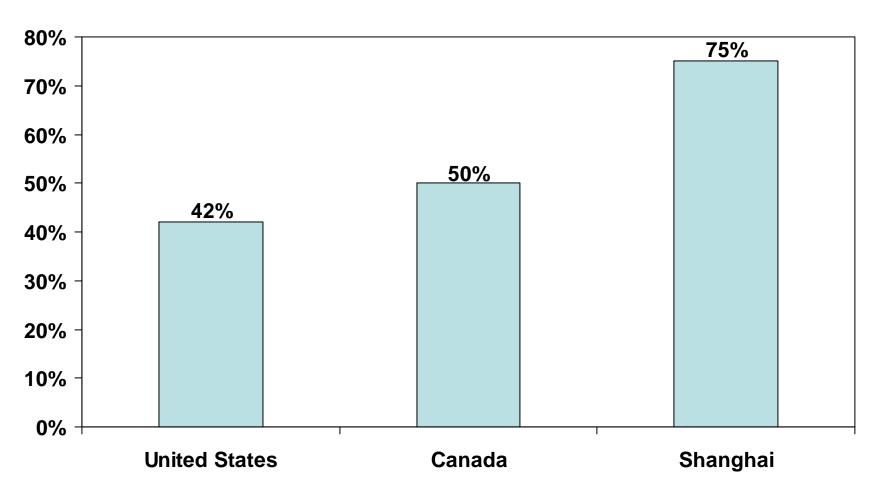


New York 2011 NAEP Math Grades 4 and 8



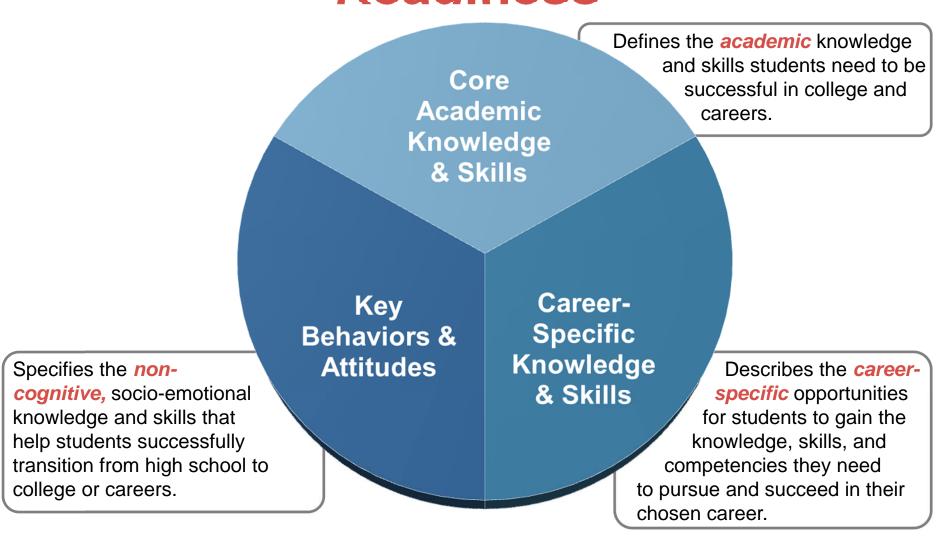
Children of College-Educated Parents

Percent of 15-Year-Olds Proficient in Math



Source: Levine, Arthur. "The Suburban Education Gap." *The Wall Street Journal*. 2012. http://online.wsj.com/article/SB10000872396390444223104578041181255713360.html

Domains of College and Career Readiness



Common Core in New York

- **2010**: Board of Regents adopts Common Core State Standards
- **2011**: EngageNY.org launched with Common Core tools and resources; first Network Team Institute held
- **2013**: Common Core Assessments in Grades 3 8 ELA and Math are administered
- 2014: Roll-out of Common Core Regents Exams begins
 - June 2014: ELA and Algebra I
 - June 2015: Geometry
 - June 2016: Algebra II

Class of 2017: First cohort of high school graduates required to pass Common Core Regents Exams for graduation

Transition to New York Common Core Assessments is a seven year phase-in.

Curriculum

To what extent does the curriculum reflect the Common Core Instructional Shifts?

Grade: Litera	y Lesson/Unit	Title:		Ov	verall Rating:
I. Alignment to the Depth of the C	css	II. Key Shifts in the CCSS	III. Instructional Supports		IV. Assessment
the lesson/unit aligns with the letter aboint of the CCSS: Targets a set of grade-level CCSS ELA/Literacy standards. Includes a clear and explicit purpos for instruction. Selects text(s) that measure within the grade-level text complexity bar and are of sufficient quality and script for the stated purpose. (i.e., presents vocabulary, syntax, t structures, levels of meaning/purpose, and other qualitative characteristics similar to CCSS grade-level exemplars in Appendices A & B) addition, for units: Integrates reading suriting and listening so the and synthesize ad skills. (Grades 3-5) Build knowledge and the condedge and the	Reading Text Closely: Makes reading text(s) closely, examining textual evidence, and discerning deep meaning a central focus of instruction. Text-Based Evidence: Facilitates rich and rigorous evidence-based discussions and writing about common texts through a sequence of specific, thought-provoking, and text-dependent questions (including, when applicable, questions about illustrations, charts, diagrams, audio/video, and media). Writing from Sources: Routinely expects that students draw evidence from texts to produce clear and coherent writing that informs, explains, or makes an argument in various written forms (notes, summaries, short responses, or formal essays). Academic Vod vocabulary in Increasing Texture Increasing		The lesson/unit is responsive to varied student learning needs: Cultivates student interest and engagement in reading, writing, and speaking about texts. Addresses instructional expectations and is easy to understand and use. Provides all students with multiple opportunities to engage with text of appropriate complexity for the grade level; includes appropriate scaffolding so that students directly experience the complexity of the text. Focuses on challenging sections of text(s) and engages students in a productive struggle through discussion questions and other supports that build toward independence. Integrates appropriate supports in reading, writing, listening and speaking for students who are ELL, have disabilities, or read well below the grade **LEQUIP** **Lequipment** **Le		text(s). Assesses student proficiency using methods that are unbiased and accessible to all students. Overall Rating:
the arts, science o	nent to the Rigor f the CCSS				II. Key Areas of Focus in the CCSS
the lette. CCSS: Targ leve stan of ri teace ** Stan Mat that tess han appr well cont addi pres mat pro conc und	advanit aligns with and spirit of the state a set of grade mathematics (ard(s) at the level or in the CCSS for ing and learning. It is a set of grade mathematics (ard(s) at the level or in the CCSS for ing and learning. It is a set of grade process of the level or in a grade-poriate way, and connected to the int being essed.** It is a balance of ematical dures and deeper eptual standing inherent is CCSS.	Observations and Comments: Suggestions for Improvement:	The lesson/unit reflects evidence of key shifts that in the CCSS: Focus: Centers on the concepts, foundational and level of rigor that are prioritized in the state of the	knowledge, ndards. ** poportunities vithin and instrate ints to in real-world e, choosing y to new ss to igh complex eaking about rts, and uency with es (when	oservations and Comments:

Curriculum Modules

English Language Arts

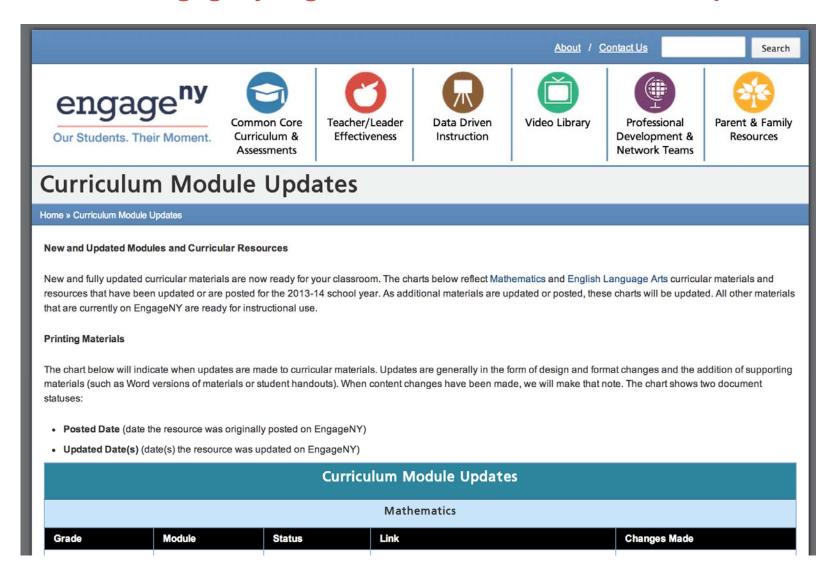
- P-2 English Language Arts: Core Knowledge
- 3-8 English Language Arts: Expeditionary Learning
- 9-12 English Language Arts: Odell & PCG

Mathematics

P-12 Common Core, Inc.

Tracking Module Updates

www.engageny.org/resource/curriculum-module-updates



Regents Research Paper: Research on Research

The most important skills expected of incoming college freshmen are

- articulating a clear thesis
- identifying, evaluating, and using evidence to support or challenge the thesis
- considering and incorporating counter-arguments into their writing
- "develop[ing] ideas by using some specific reasons, details, and examples"
- "take[ing] and maintain[ing] a position on an issue"
- "support[ing] claims with multiple and appropriate sources of evidence²"

From a 2002 survey of instructors of freshman composition and other introductory courses across the curriculum at California's community colleges, California State University campuses, and University of California campuses (Intersegmental Committee of the Academic Senates of the California Community Colleges, the California State University, and the University of California, 2002)

Regents Research Paper: Implementation Resources

Framework

- The Framework posted on EngageNY provides requirements and guidance
- The target audiences for the framework include principals and other educators tasked with supporting literacy across the content areas, including librarians

Curricular Exemplars

- Curricular Exemplars
 will be created by our
 6-12 Curriculum
 Module vendors to
 function as a means
 of providing the
 appropriate
 instruction on
 research writing as
 required by the
 Common Core, and
 will include topics and
 texts from other
 content areas
- Exemplars from Odell Education posted on EngageNY

Samples from the Field

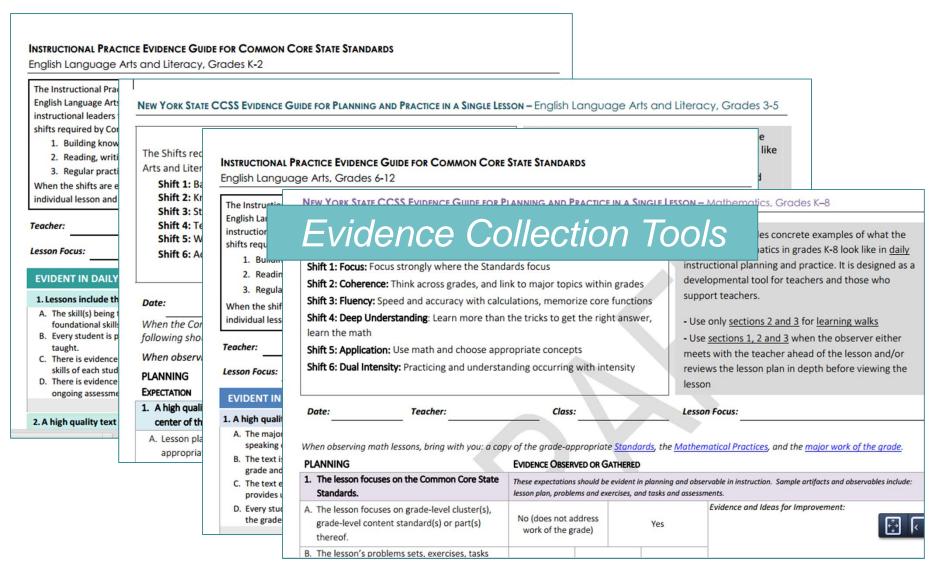
 Samples of research paper processes and products currently in use in the field are being collected and will be posted

Key Questions

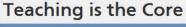
- Does the District's curriculum meet the standards of the Tristate/EQuIP Rubrics?
- Are <u>Principals ensuring effective implementation</u> of an aligned, rigorous, high quality curriculum?
- Can evidence of the shifts be observed in the "taught curriculum" (e.g., texts selected, instructional materials used, tasks assigned)?
- Are teachers ready for <u>cross-discipline</u> <u>collaboration</u> when implementing the Common Core standards through complex tasks like the Regents Research Paper?

Instruction

To what extent does instruction reflect the Common Core Instructional Shifts?



CCSS Instructional Videos



Home » Teaching is the Core

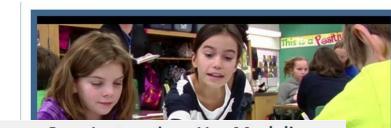


Home » Common Core Instruction: Making a Claim Using Two Texts with Similar Themes



A Portrait of a District Getting Smarter ab Central School District

Home » A Portrait of a District Getting Smarter about the Core: Webster Central School District



Common Core Instruction: Use Modeling and Digit Subtraction Problems

Home » Common Core Instruction: Use Modeling and Tools to Solve Three Digit Subtraction Problems



NEW LANGUAGE ARTS PROGRESSIONS

Common Core Anchor Standard (SL.2): Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.

Common Core Grade 9-10 Standard (SL.9-10.2): Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility

MAIN ACADEMIC DEMAND:

Compare/Contrast, Synthesize and Evaluate the Credibility of Information Presented in Various Formats

GRADE LEVEL ACADEMIC DEMAND:

Synthesize and Evaluate the Reliability of Different Sources

Entering Emerging Emerging Emerging Expanding Expanding Expanding Commanding	and accuracy of each source.				of Information Presented in Diverse Media or Formats		
When acquiring a new language, student performance of the standard using grade level text/media and with proper supports at each level demonstrates that they are: L. Able to compare and contrast two or more sources of information by organizing pre-identified key words into a Venn Diagram that targets similarities and differences, as sources are read aloud in class, or in partnership and/or teacher lead small group discussions, in new and/or home language. Oracy Links Able to compare and C. L. Able to compare and contrats multiple sources of information by organizing simularities and differences into a read loud in class, or in parthership, and oracher lead small group, and/or mall p	1	Language	Entering	Emerging	Transitioning	Expanding	Commanding
Oracy and Literacy Links R. Able to evaluate the credibility of two or more source (authority and/or currency) in a provided scoring rubric and justifying the ratings by choosing from a pre-identified list of words, when reading sources in new and/or home language. See CCLS RI. 3.7) The analysia occasionally in home language. and/or small group discussions, in new and occasionally in home language. R. Able to evaluate the credibility of multiple sources by rating each source (authority, currency and/or objectivity) in a provided scoring rubric and justifying the ratings by choosing from a pre-identified list of words, when reading sources in new and/or home language. See CCLS RI. 3.7) and/or small group discussions, in new and occasionally in home language. R. Able to evaluate the credibility of multiple sources by rating each source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings after teacher modeling, when reading sources in new language. (See CCLS RI. 3.7) Insurance occasionally in home language. R. Able to evaluate the credibility of multiple sources by rating each source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings after teacher modeling, when reading sources in new language. (See CCLS RI. 3.7) Source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings of pustifying the ratings of possible occasionally in home language. (See CCLS RI. 3.7) Source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings sources in new language. (See CCLS RI. 3.7) Source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings sources in new language. (See CCLS RI. 3.7) Source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings of language. (See CCLS RI. 3.7) Source (authority, currency and/or objectivity) in a provided scoring rubr	P	Language rogressions	L. Able to compare and contrast two or more sources of information by organizing pre-identified key words into a Venn Diagram that targets similarities and differences, as sources are read aloud in class, or in partnership	L. Able to compare and contrast two or more sources of information by organizing pre-identified key phrases and shorts sentences into a Venn Diagram that targets similarities and differences, as sources are read aloud in	evel text/media and with proper L. Able to compare and contrast multiple sources of information by organizing similarities and differences into an partially completed evaluative graphic organizer, as sources are read aloud in class, or in partnership, small group,	supports at each level demonstra L. Able to compare and contrast multiple sources of information by independently organizing similarities and differences into an evaluative graphic organizer, as sources are read aloud in class, or in partnership, small group,	tes that they are: L. Able to compare and contrast multiple sources of information by organizing similarities and differences into a note taking guide or taking notes independently, as sources are read aloud in class, or in partnership, small group, and/or whole
	RECEPTIVE	and Literacy	and/or teacher lead small group discussions, in new and/or home language. R. Able to evaluate the credibility of two or more sources by rating each source (authority and/or currency) in a provided scoring rubric and justifying the ratings by choosing from a pre-identified list of words, when reading sources in new and/or home language.	class, or in partnership and/or small group discussions, in new and/or home language. R. Able to evaluate the credibility of two or more sources by rating each source (authority and/or currency) in a provided scoring rubric, and justifying the ratings by choosing from a preidentified list of phrases and short sentences, when reading sources in new and/or home language. (See	and/or whole class discussions, in new and occasionally in home language. R. Able to evaluate the credibility of multiple sources by rating each source (authority, currency and/or objectivity) in a provided scoring rubric, and justifying the ratings after teacher modeling, when reading sources in new and occasionally in home language. (See CCLS RI.	and/or whole class discussions, in new language. R. Able to evaluate the credibility of multiple sources by rating each source (authority, currency and/or objectivity) in a provided scoring rubric and justifying the ratings independently, when reading sources in new language.	class discussions, in new language. R. Able to evaluate the credibility of multiple sources by rating each source (authority, currency and/or objectivity) in a note taking guide or taking notes independently and justifying the ratings independently, when reading sources in new language. (See CCLS RI.

Samples January 3rd, 2013

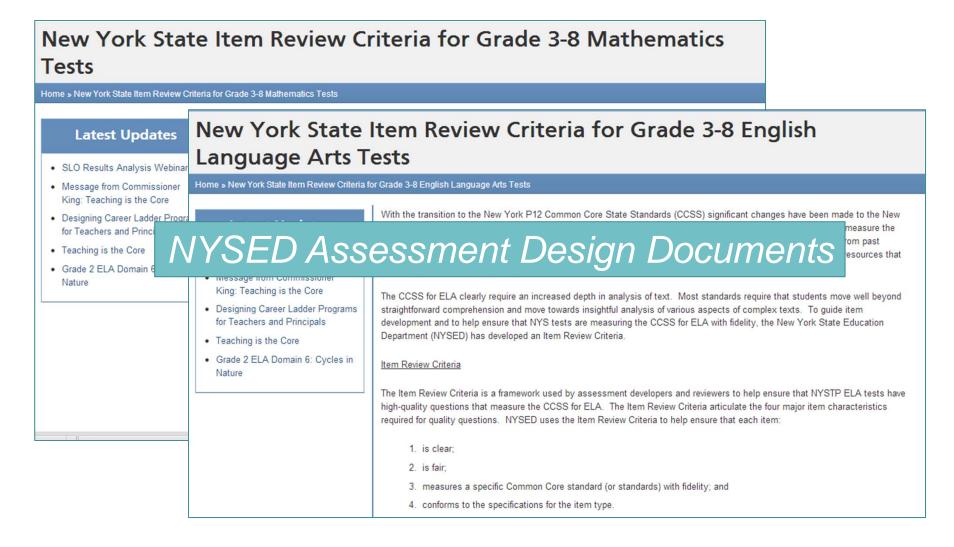
NLAP Speaking and Listening (SL.2) SL.2 : SL.9-10.2

Key Questions

- Are all of the District's teachers and administrators familiar with the <u>Evidence Collection Tools</u> and able to articulate and recognize the "shifts" demanded by the Core?
- Is the District providing <u>high quality, embedded professional</u> <u>development</u>, taking advantage of the PD Kits and Videos on EngageNY.org?
- Do teachers in common grade levels / content areas have <u>dedicated time</u> to constantly increase their own content knowledge and refine their practice?
- Does the District have an effective system to <u>follow up on</u> <u>the instructional feedback</u> given to each principal and teacher?
- Do the District's goals for strengthening teacher practice <u>emphasize closing achievement gaps</u> (including effective instruction of ELLs, as guided by the bilingual progressions)?

Assessment

To what extent do local assessments and performance tasks reflect the Common Core Instructional Shifts?



Materials to Support Test Score Interpretation and Use

Released Annotated Items

Select Items from 2013 Tests with annotations

Performance Level Descriptions

 Descriptions of the knowledge and skills required for each performance level

Appropriate Use of Test Score Data

 Suggested analysis of test score data to further interpret student performance

Annotated Score Report

 Annotated score report to help parents and students interpret scores

IMPLEMENTATION RUBRIC DATA-DRIVEN INSTRUCTION & ASSESSMENT

Paul Bambrick-Santovo & New Leaders for New Schools

The rabdic is intended to be used to assess the possent state of data-driven instruction and assessment in a school. The rubic specifically targets interim assessments and the key drivers leading to increased student achievement.

4 = Exp	emplay Implementation 3 = Proficient Implementation 2 = Beginning Implementation 1 = No 1	refer	cermion
DAT	A-DRIVEN CULTURE		
1.	Highly active Leadership Team: facilitate teacher-leader data analysis meetings after		/4
	each interim assessment and maintain focus on the process throughout the year		
2.	Introductory Professional Development: teachers and leaders are effectively		_/4
	introduced to data-driven instruction—ther understand how interim assessments		
	define rigor and experience the process of analyzing revolts and adapting instruction		
3.	Implementation Calendar: Begin school year with a detailed calendar that includes		
	time for assessment creation/adaptation, implementation, analysis, planning meetings,		/4
	and re-teaching (flexible enough to accommodate district charges/mandates)		
4.	Ongoing Professional Development: PD calendar is aligned with data-driven		
	instructional plan: includes modeling assessment analysis/action planning and is		_/4
	flexible to adapt to student learning needs		
5.	Build by Borrowing: Identify and implement best practices from high-achieving		
	teachers & schools: visit schools/classoooms, share & disserrinate resorrors/strategies		_/4
ASSE	SSMENTS	Lit	Math
1.	Common Interim Assessments 4-6 times/year	14	_/4
2.	Transparent Starting Point: teachers see the assessments at the beginning of each	_/4	./4
	cycle; they define the roadmap for teaching	_/4	-/4
3.	Aligned to state tests and college readiness	_/4	_/4
-4.	Aligned to instructional sequence of clearly defined gode level/content	/4	_/4
	espectations		
5.	Re-Assess previously tought standards		
ANA	LYSIS		
1.	Immediate turnsround of assessment results (ideally 48hrs)		_/4
	User-friendly, succinct data reports include: item-level snaltsis, standards-level		_/4
	smilysis & bottom line sesults		
3.	Teacher-owned analysis facilitated by effective leadership preparation		_/4
4.	Test-in-hand snalysis between teacher(s) & instructional leader		_/4
5.	Deeps moves beyond "what" students got wrong and answers "why" they got it wrong		/4
ACTI	ION		
1.	Plan new lessons collaboratively to develop new strategies based on data analysis		_/4
	Implement explicit teacher action plans in whole-class instruction, small groups,		74
	tutorials, and before/after-school supports		_
3.	Ongoing assessment: utilize in-the-moment checks for understanding and in-class		_/4
	assessment to ensure student progress between interim assessments.		_/4
4.	Accountability: instructional leaders peview lesson/anit plans and give observation		
	feedback driven by the action plan and student learning needs		_/4
5.	Engaged Students know the end goal, how they did, and what actions they are taking		
	to improve		
	TOTAL		/100

Revised-November 10, 2008

The DDI Implementation Rubric Informs & Supports

To what extent do the Student Learning Objectives (SLOs) reflect College & Career Ready rigor and drive continuous improvement in instruction?

	Race to the Top Support Network: Multi-State SLO Rubric	
Draft Criteria/	Standards for SLO Approval	
All items must	be checked in order for the SLO to be considered as "meeting expectations."	
Check to indicate	Domain/Expectation	Where to find in
if SLO meets		NYS SLO Template
<u>expectation</u>		
	Domain 1: Priority of Standard	
	 Standard(s) identified aligns to common core, international, national, 	Learning Content
	state, local or industry recognized standards	l
	Multi-State SLO Rubric	
	Selected standards/content are appropriate for the instructional	cearning content
	interval defined	
	 SLO justifies the selection of standard(s) by explaining how it aligns to 	Learning Content,
	common core or other standards, addresses critical content or skills	Rationale
	and is appropriate for the defined instructional interval	

Rubric designed to ensure:

- all students are included;
- •quality standards;
- evidence and baseline directly inform the target;
- •target is rigorous yet attainable and differentiated to meet students' needs:
- •target is based on multiple measures and anchored in data; and
- •rationale explains how all of the SLO elements fit together to ensure educator thoughtfully focused on improving student achievement and preparing students for the next level of learning.

Key Questions

- Does the District have in place <u>periodic common assessments</u> <u>and/or performance tasks</u> which measure grade level progress on the Core as defined by NYSED Assessment Design Documents?
- Do teachers in common grade levels/ content areas have <u>dedicated time</u> for regular inquiry/analysis meetings through which teachers make meaning out of student work/ data and plan next steps?
- Are all teachers thoughtfully re-teaching/ <u>adjusting teaching</u> <u>practice</u> based on analysis of student progress against the Common Core?
- Has the District <u>reviewed all locally determined assessments</u> (including SLO assessments and locally selected measures) to ensure that they are meaningfully informing instruction and maximizing effective instructional time?

Investments in Sustaining the Work

Aligning Systems: Investments in Professional Development and Instructional Materials

- Race to the Top District Grants (over 4 years 2010-2014): \$348.3M (plus leveraging statewide projects and resources)
- Title IIA (2010-13) Professional Development Funding: \$582.2M
- Title I Professional Development Activities (~30%) (2010-13): \$990M
- IDEA Professional Development Activities (~1%) (2010-13): \$20.75M
- NYS Textbook Aid (2010-13): \$546.3M
- NYS Software Aid (2010-13): \$139.1M

Aligning Systems: Diagnostic Tool for District & School Effectiveness

Tenet 1: **District Leadership and Capacity:** The district examines schools systems and makes intentional decisions to identify and provide critical expectations, supports and structures in all areas of need so that schools are able to respond to their community and ensure that all students are successful.

Tenet 2: **School Leader Practices and Decisions:** Visionary leaders create a school community and culture that lead to success, well-being and high academic outcomes for all students via systems of continuous and sustainable school improvement.

Tenet 3: **Curriculum Development and Support:** The school has rigorous and coherent curricula and assessments that are appropriately aligned to the Common Core Learning Standards (CCLS) for all students and are modified for identified subgroups in order to maximize teacher instructional practices and student-learning outcomes.

Tenet 4: **Teacher Practices and Decisions:** Teachers engage in strategic practices and decision-making in order to address the gap between what students know and need to learn, so that all students and pertinent subgroups experience consistent high levels of engagement, thinking and achievement.

Tenet 5: **Student Social and Emotional Developmental Health:** The school community identifies, promotes, and supports social and emotional development by designing systems and experiences that lead to healthy relationships and a safe, respectful environment that is conducive to learning for all constituents.

Tenet 6: **Family and Community Engagement:** The school creates a culture of partnership where families, community members and school staff work together to share in the responsibility for student academic progress and social-emotional growth and well-being.

Aligning Systems: Systemic Supports, School Improvement Grants (SIG), & School Innovation Fund (SIF)

- Systemic Supports: Support district-level operating structures to implement school turnaround plans that ensure academic growth through implementation of Common Core, APPR, and data driven instruction
- School Improvement Grants (SIG): Support the implementation of a whole school change model in Priority Schools
- School Innovation Fund (SIF): Increase high school graduation, college and career readiness of high school graduates, college persistence, and college graduation rates by increasing the availability of new high quality seats for students at most risk for dropout, disengagement, and poor academic performance.

Aligning Systems: Teacher and Leader Preparation

- Through new certification exams, every teacher will demonstrate:
 - Common Core literacy skills
 - More advanced content knowledge in his/her chosen subject
 - Understanding of the needs of English Language Learners,
 Students with Disabilities and other students with special needs
- And every teacher will show he/she can plan and deliver effective classroom instruction through a new "portfolio" assessment of teaching skills in action.
- NYSED has made a \$10 million Race to the Top investment to support SUNY, CUNY and the Commission on Independent Colleges and Universities in providing faculty professional development

Aligning Systems: Teacher and Leader Certification Assessments

New and Revised Assessments for Teacher Certification

Teacher Performance Assessment (edTPA) *NEW

Educating All Students *NEW

Academic Literacy Skills Test *NEW

Revised Content Specialty Test

New and Revised Assessments for School Building Leaders

School Building Leader
(2 part) performance-based
certification examination *NEW

Educating All Students) *NEW

Virtual/Blended Advanced Placement Initiative

- Grants totaling ~\$17.4M to 8 BOCES-led consortia of districts and 9 districts to improve access to online and blended Advanced Placement (AP) courses for low-income students
- Opportunity to build scalable model for expanded access to college-level coursework.

Strengthening Teacher & Leader Effectiveness (STLE) Grants

STLE funding (\$72M) focuses on various elements of a strategically planned Teacher and Leader Effectiveness System, including:

- preparation, recruitment, and placement of teachers and leaders, as well as induction and mentoring programs;
- retention and equitable distribution of effective educators;
- support for the implementation of APPR;
- ongoing professional development /professional growth opportunities supporting Common Core and Data Driven Instruction; and
- performance management and career ladders.

Governor's Education Reform Commission Competitive Grants

- Replication of P-Tech (P-12, Higher Education, Business Partnerships) (complemented by NYSED Perkins funds)
- Early College High Schools
- Community Schools
- Extended Learning Time
- Full-Day Pre-K for High Needs Students

Regents School Finance Symposium October 22, 2013

- How can we develop a performance management system, as required by the 2013 NYS budget, that will provide robust information to evaluate current investments?
- How should NYS approach strategic investments over the next 5 years?
 - College & Career Readiness
 - Early Childhood Education
 - Leveraging technology for teaching
 - Regionalization and Sharing Services

Engaging Parents/Familiesand Students

Parents/families and students are our most important stakeholders and need to be part of our comprehensive engagement plans

- EngageNY.org contains parent and family resources, including a toolkit for an effective Common Core parent night
- NYSED has been working to increase community awareness of the Common Core, including community based organizations
- NYSED is committed to focusing on Parent/Family Engagement in 2013-14: What can we do together to advance this work?



Thank You.

Follow me on Twitter: @JohnKingNYSED





Appendix



Annotated Items

Annotated 2013 3-8 ELA and Mathematics State Test Questions

me » Annotated 2013 3-8 ELA and Mathematics State Test Questions

Common Core Menu

Common Core Learning Standards

Common Core Implementation Resources

Common Core Curriculum

Common Core Assessments

Bilingual Common Core Initiative

You may also be interested in these resources

 Interpreting 3-8 ELA & Mathematics Tests, Results, & Score Reports In Spring 2013, New York State administered the first ELA/Literacy and N provide students, families, educators, and the public better measures of s students need to succeed in college and careers. On this page you will fit questions used on the 2013 state test. There are questions available in e These questions have been annotated to display the kinds of thinking stu Core Tests. These documents will be helpful for better understanding the Core state tests.

Grade	ELA
3	Grade 3 ELA Annotated : State Test Questions
4	Grade 4 ELA Annotated : State Test Questions
5	Grade 5 ELA Annotated : State Test Questions
6	Grade 6 ELA Annotated State Test Questions
7	Grade 7 ELA Annotated : State Test Questions
8	Grade 8 ELA Annotated : State Test Questions

Downloadable Resources:

124030032

Which fraction goes in the blank to make a true number sentence?

$$\frac{4}{8} > \frac{?}{}$$

- A 4
- B å
- $C = \frac{7}{8}$
- D ·

Key: B

Measured CCLS: 3.NF.3d

Commentary: The item measures 3.NF.3d because it asks the student to compare two fractions with the same numerator or the same denominator using an inequality symbol.

Extended Rationale

Answer Choice A: $\frac{4}{6}$ - This response demonstrates that the student may not understand how to compare fractions with the same numerator. The student may have selected this response based on the denominator, incorrectly reasoning that a fraction with 8 parts will be greater than a fraction with 6 parts.

Answer Option B: $\frac{2}{8}$ - This response correctly identifies a valid comparison. The student understands that the denominator shows the number of parts of the whole and when the denominators are the same the numerators can be used directly to compare the fractions. Since 4 is greater than 2, $\frac{4}{9} > \frac{2}{9}$.

Answer Option C: $\frac{7}{8}$ - This response demonstrates the student may not understand how to compare fractions with the correct inequality symbol. The student may have selected this response due to incorrectly interpreting the inequality symbol as less than rather than greater than.

Answer Option D: $\frac{4}{4}$ - This response demonstrates the student may not understand that 4 parts of 4 is equal to one. Students may also have selected this response based on a comparison of the two denominators, incorrectly reasoning that a fraction with 8 parts will be greater than a fraction with 4 parts.

Answer options A, C, and D are plausible but incorrect. They show a misunderstanding of the mathematical concept of comparing fractions with the same numerator or same denominator.

Performance Level Descriptions

Performance Level 4

Demonstrate an in-depth

illuminating details and examples in a text when

understanding by referring to

evolaining what the text save



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Grade 4 English Language Arts Performance Level Descriptions

Anchor Standard	Performance Level 4	Performance Level 3	Performance Leve	explaining what the text says	
Students read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text. (CCR R1)	y to Demonstrate an in-depth understanding by referring to understanding by referring to understanding by re appropriate details at examples in a text when explaining what the text says explaining what the conclusions explicitly and when drawing explicitly and when	understanding by referring to appropriate details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.	Demonstrate a base understanding by referring to approximent when explaining says explicitly and when drawing inferences from the text.		
Students determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas. (CCR R2)	Demonstrate an in-depth understanding of a literary text by noting subtle connections between details in the text and the theme; provide a detailed, nuanced, and accurate summary of the text.	Demonstrate a thorough understanding of a literary text by determining a theme of a story, drama, or poem from details in the text; provide a thorough summary of the text.	Demonstrate a bas understanding of a by determining the matter addressed without noting hos in the text support provide a summar that is insufficient and/or scope.	a literary text e subject in a story w the details t a theme; y of the text	
	Demonstrate an in-depth understanding of a text by formulating a sophisticated statement of the main idea of a text and providing a sophisticated explanation of how it is supported by key details; provide a detailed, nuanced, and accurate summary of the text.	Demonstrate a thorough understanding of a text by determining the main idea of a text and explaining how it is supported by key details; provide a thorough summary of the text.	Demonstrate a bas understanding of a determining the se addressed in a tex providing an expla details support an provide summary that is insufficient and/or scope.	a text by ubject matter t without nation of how nain idea; of the text	