



National Assessment of Educational Progress (NAEP)



**Department of
Education**

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Division of Academics, Performance, and Support

Warm-up Activity

There are certain “shifts” in literacy and math that we need to make to our curricular materials and classroom instruction in order to be truly aligned with the Common Core

- Read the shifts and underline key words and phrases that resonate with you in terms of ensuring students at all grade levels are on track to graduate college and career ready
- Talk to a partner about how you have begun to address these shifts at your school

Objectives

- Educators will:
 - Understand the background and purpose of the National Assessment of Educational Progress (NAEP)
 - Surface connections between the NAEP and the expectations of the Common Core standards
 - Be able to use NAEP resources to support rigorous classroom instruction

Agenda

- Warm-up and introduction
- Overview of NAEP
- Activity #1: Understanding the Common Core's Expectations of Students through Sample Assessment Items
- Activity #2: Connecting the NAEP to the Common Core
- Additional NAEP Instructional Resources
- Next Steps/Planning

OVERVIEW OF NAEP

What is the National Assessment of Educational Progress (NAEP)?

- NAEP is the largest nationally representative and continuing assessment of what America's students know and can do in various subject areas
- Key characteristics:
 - > Tested subjects vary grade-to-grade and year-to-year
 - > Administered uniformly with a common metric in all states
 - > Remains similar across years with some adjustments to provide a “clear picture of academic progress over time”
 - > Aggregated results are used to develop the Nation’s Report Card
 - > Administered in nearly 200 New York City schools in 2012-13

Who and what does the NAEP assess?

- The main NAEP assessment tests small random samples of students at grades 4, 8, and 12
- Assessments are conducted periodically in mathematics, reading, science, writing, the arts, civics, economics, geography, foreign languages, science, and history
- Subjects and grade levels assessed in 2013:
 - > Mathematics (4, 8, 12)
 - > Reading (4, 8, 12)
 - > Technology and Engineering Literacy Pilot (8)

Overview of NAEP Administration

- Schools received introductory materials in early October, including information about which subject(s) they will be testing
- Administered between January 2012 and March 2013
 - > 30-60 students from each participating school are randomly selected to take the assessment; each student only takes the assessment in one subject
 - > Schools will be notified in early 2013 about which students are being tested
 - > Testing takes approximately 90 minutes
 - > Math assessments are available in a bilingual English/Spanish version
- NAEP provides all testing materials and a representative to proctor, collect, and return NAEP assessments
- Individual and school-level results will not be available

Ongoing Support: NAEP Administration

- Access current **assessment information** (dates, list of assessed students, additional forms, etc) from the MySchool web site:

<http://www.mynaep.com>

- View policies for the NAEP and other general information on the National Assessment Governing Board web site:

<http://www.nagb.org>

- For questions regarding administration:

> Rita Magier, Assessment Implementation Director for NAEP at the DOE: rmagier@schools.nyc.gov

Why is the NAEP Important?

- One of few assessments that allows comparisons across districts and states
- Gold standard in United States assessments in terms of rigor
- Gives us information about how we're doing as a district in preparing students for college and careers
- Common Core standards draw from elements of the NAEP framework
- Provides useful materials and experience to prepare students for types of questions they'll see on Common Core-aligned assessments

ACTIVITY 1: UNDERSTANDING THE COMMON CORE'S EXPECTATIONS OF STUDENTS THROUGH SAMPLE ASSESSMENT ITEMS

What are the Common Core Instructional Shifts?

Literacy Shifts

1. Balancing Informational and Literary Text
2. Building Knowledge in the Disciplines
3. Staircase of Complexity
4. Text-Based Answers
5. Writing From Sources
6. Academic Vocabulary

Math Shifts

1. Focus
2. Coherence
3. Fluency
4. Deep Understanding
5. Application
6. Dual Intensity

Activity #1 Steps:

Step 1: Complete the selected items from each assessment (in ELA you can just outline your responses to the questions). (10 minutes)

Step 2: With a partner or small group, reflect on the following guiding questions in your note-taking guide:

- > What are the major differences between the NY State and Common Core-aligned items? How do you see the instructional shifts reflected in the Common Core-aligned items?
- > What instructional strategies do you use in your classroom that prepare students to engage with tasks like this? (10 minutes)

Step 3: As a whole group, share out responses to the guiding questions for each subject area. (10 minutes)

Group Discussion

	Major Differences and Evidence of Shifts	Instructional Strategies
ELA Items		
Math Items		

ACTIVITY 2: CONNECTING NAEP TO THE COMMON CORE

Activity #2 Steps:

Step 1: Complete the NAEP items and note where you see connections to the Common Core instructional shifts. (10 minutes)

Step 2: As a whole group, share out connections to the shifts for each subject area. (10 minutes)

Step 3: With a partner or small group, discuss the following guiding questions from your note-taking guide:

- > How could using questions like this as part of instruction help prepare students for meeting the demands of the Common Core standards?
- > How might the NAEP test-taking experience itself be used to support students as we move toward these new standards and assessments? (10 minutes)

Step 4: Share out thoughts as a whole group. (5 minutes)

Group Share

Evidence of Instructional Shifts in NAEP Items	
ELA Items	
Math Items	

Group Discussion

- How could using questions like this as part of instruction help you prepare students for meeting the demands of the Common Core Standards?
- How might the NAEP test-taking experience itself be used to support students as we move toward these new standards and assessments?

ADDITIONAL NAEP INSTRUCTIONAL RESOURCES

Additional NAEP Resources

- NAEP Questions Tool:

- > <http://nces.ed.gov/nationsreportcard/itmrlsx/default.aspx>
- > Provides sample NAEP questions from prior years at a variety of grade levels and content areas

- Common Core Library:

- > <http://schools.nyc.gov/Academics/CommonCoreLibrary/About/NAEP+and+CC.htm>
- > Contains links to resources from this workshop as well as additional information about NAEP

Next Steps

- How will you work with your colleagues to plan how to integrate these resources as part of your instructional practice?
- How will you talk to your students about the NAEP and how it fits with what they are working on in class?

Review Objectives

- Educators will:
 - Understand the background and purpose of the National Assessment of Educational Progress (NAEP)
 - Surface connections between the NAEP and the expectations of the Common Core standards
 - Be able to use NAEP resources to support rigorous classroom instruction

Feedback

Thank you for attending today's workshop!
We greatly value your feedback.

APPENDIX: NAEP QUESTIONS TOOL

<http://nces.ed.gov/nationsreportcard/itmrlsx/default.aspx>



NAEP Questions Tool

[Analyze Data](#) | [Sample Questions](#) | [State Comparisons](#) | [State Profiles](#) | [District Profiles](#)

NAEP Questions Tool

[Tutorial >](#)

Search for Questions

To begin your search, decide which assessment to explore (main or long-term trend) and then select a subject. On the next screen, you will be able to refine your search results and use My Workspace to assemble and print questions, student responses, scoring guides, and performance data from NAEP assessments. [Find out more about NAEP sample questions](#), and [view the copyright policy](#).

System Requirements [What's this?](#)

Main NAEP [What's this?](#)

Arts	Civics	Economics	Geography
Mathematics	Reading	Science	U.S. History
Writing			

Long-Term Trend NAEP [What's this?](#)

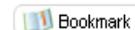
Long-Term Trend Mathematics	Long-Term Trend Reading
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[Accessible version](#)



NAEP Questions Tool

Analyze Data | Sample Questions | State Comparisons | State Profiles | District Profiles



Search for Questions >> Reading Search Results ●●●

What can I do here?

Refine Search

Select Grade, Type, Difficulty

Grade

- Grade 4 (171)
- Grade 8 (200)
- Grade 12 (124)

Type

- Multiple Choice (227)
- Short Constructed Response (220)
- Extended Constructed Response (48)

Difficulty

- Easy (228)
- Medium (173)
- Hard (94)

Select Content Classifications

Select Years

Perform Keyword Search

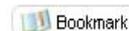
Search Results (495 of 495) My Workspace (0)

Add All Questions Remove All Questions | Print/Save List | Show/Hide

<input type="checkbox"/>	Year	Grade	Block	#	Type	Difficulty	Description
<input checked="" type="checkbox"/>	2011	4	R1	1	MC	Medium	Daisy: Infer aspect of main character
<input checked="" type="checkbox"/>	2011	4	R1	2	MC	Easy	Daisy: Recognize explicit story details
<input checked="" type="checkbox"/>	2011	4	R1	3	MC	Easy	Daisy: Infer character trait
<input checked="" type="checkbox"/>	2011	4	R1	4	SCR	Easy	Daisy: Infer character trait based on what character says
<input checked="" type="checkbox"/>	2011	4	R1	5	SCR	Easy	Daisy: Use paragraph to provide explanation
<input checked="" type="checkbox"/>	2011	4	R1	6	SCR	Medium	Daisy: Determine reason for story event
<input checked="" type="checkbox"/>	2011	4	R1	7	ECR	Hard	Daisy: Provide character description with story support
<input checked="" type="checkbox"/>	2011	4	R1	8	MC	Medium	Daisy: Interpret word as used in story
<input checked="" type="checkbox"/>	2011	4	R1	9	MC	Easy	Daisy: Interpret word as used in story
<input checked="" type="checkbox"/>	2011	4	R1	10	SCR	Medium	Daisy: Contrast two story characters
<input checked="" type="checkbox"/>	2011	4	R1	11	MC	Medium	Daisy: Evaluate how author reveals character feelings
<input checked="" type="checkbox"/>	2011	4	R4	1	MC	Easy	Daddy: Recognize main purpose of article

View Question Detail

To preview a question here, click on a row above.



What can I do here?

+ Add to My Workspace (0)

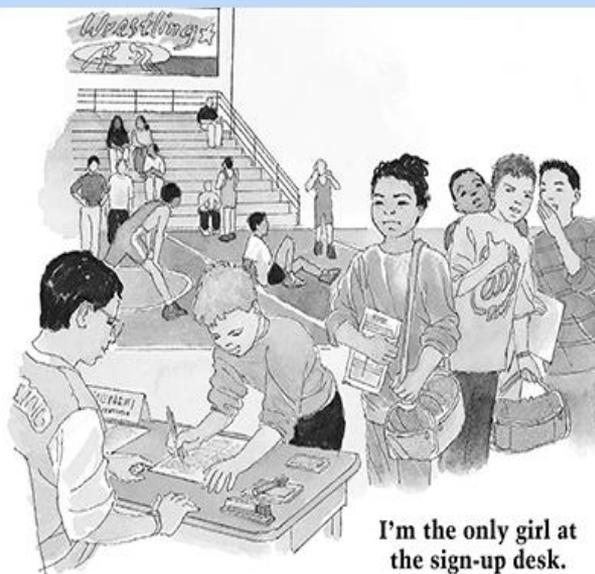
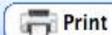
<< Question 1 of 495 >>

Question | Key/Scoring Guide | National Data | Jurisdiction Data

Question Information

- **Description:** Daisy: Infer aspect of main character
- **Grade:** 4
- **Year:** 2011
- **Block & Number:** Block R1 Question #1
- **Type of Question:** Multiple Choice
- **Difficulty:** Medium (57.22% Correct)
- **Content Classification:**
 - **Content Area (2009 and on):** Literary
 - **Cognitive Target (2009 and on):** Integrate/Interpret

Hide Reading Passage



[Accessible version](#)



What can I do here?

Question | Key/Scoring Guide | National Data | Jurisdiction Data

Question Information

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Hide Reading Passage

Print



We're locked up tight.

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Page 4

1. What is the main problem Daisy faces in this story?
 - A. She has to make new friends at school.
 - B. She has to perform in front of huge crowds.
 - C. She has to prove that she is a good wrestler.
 - D. She has to wrestle against strong boys.

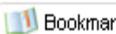
[Accessible version](#)



NAEP Questions Tool

[Analyze Data](#) | [Sample Questions](#) | [State Comparisons](#) | [State Profiles](#) | [District Profiles](#)

Search for Questions >> **Reading Search Results** ● ● ●



What can I do here? 

Search Results (495 of 495)

My Workspace (5) 



Add All Questions



Remove All Questions

Print/Save List 

Show/Hide 



Year



Grade



Block



#



Type



Difficulty



Description



2011

4

R1

1

MC

Medium

Daisy: Infer aspect of main character



2011

4

R1

2

MC

Easy

Daisy: Recognize explicit story details



2011

4

R1

3

MC

Easy

Daisy: Infer character trait



2011

4

R1

4

SCR

Easy

Daisy: Infer character trait based on what character says



2011

4

R1

5

SCR

Easy

Daisy: Use paragraph to provide explanation



2011

4

R1

6

SCR

Medium

Daisy: Determine reason for story event



2011

4

R1

7

ECR

Hard

Daisy: Provide character description with story support



2011

4

R1

8

MC

Medium

Daisy: Interpret word as used in story



2011

4

R1

9

MC

Easy

Daisy: Interpret word as used in story



2011

4

R1

10

SCR

Medium

Daisy: Contrast two story characters



2011

4

R1

11

MC

Medium

Daisy: Evaluate how author reveals character feelings



2011

4

R4

1

MC

Easy

Daisy: Recognize main purpose of article



NAEP Questions Tool

Analyze Data | Sample Questions | State Comparisons | State Profiles | District Profiles

Search for Questions >> Reading My Workspace ●●●



What can I do here? 

My Work

Create a Document

1. Select Content. (Choose one or more.)

- Questions
- Answers (keys/scoring guides)
- Student Responses
- Performance Summary Data

2. Select Format. (Choose one.)

 HTML  Word

Get Data

Search Results (495 of 495) My Workspace (5)



 Remove
  Clear My Workspace
 Print/Save List 
Show/Hide 

Year	Grade	Block	#	Type	Difficulty	Description
2011	4	R1	1	MC	Medium	Daisy: Infer aspect of main character
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2011	4	R1	5	SCR	Easy	Daisy: Use paragraph to provide explanation