

TEACHER INTERFACE – HOW TO

WHAT IS THE DATA WAREHOUSE?

School districts throughout Nassau County contract with Nassau BOCES Instructional Data Warehouse (IDW), which offers a storehouse of assessment data organized for optimal analysis by school districts. School administrators have the ability to review and analyze data relating to testing.

WHAT IS THE TEACHER INTERFACE?

The IDW is now offering teachers the opportunity to see how their current students performed on last year's assessments. You will be able to review your students' 2007-08 assessment data using four reports.

WHERE DO YOU BEGIN?

1 – Go to the Data Warehouse URL address: <https://data.nasboces.org>.

2 – Below is the **Logon** screen. Using the **User ID** and **Password** provided to you, follow the directions below.

Nassau BOCES Data Warehouse

Logon

Enter a user ID and password that is valid for Cognos applications.

User ID:

Password:

Enter your **User ID**

Enter your **Password**

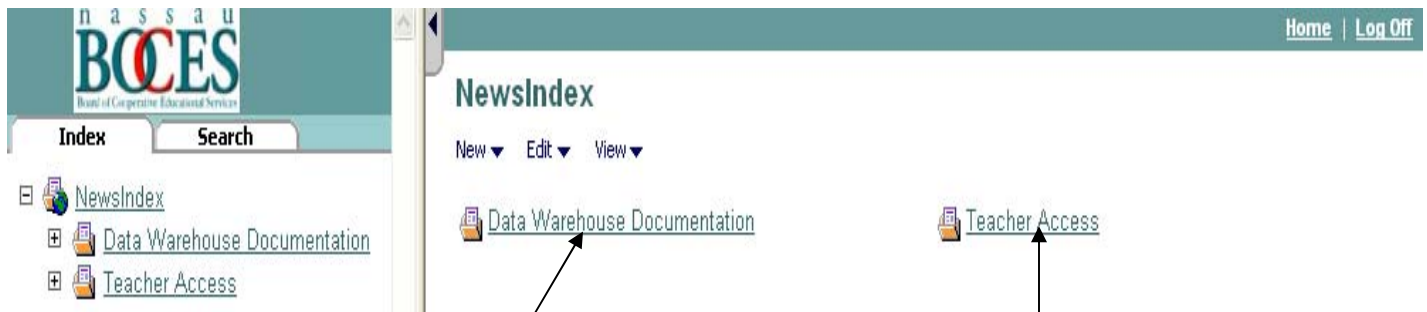
Single click on **Log On**

The contents of the Nassau BOCES Data Warehouse website and its design, text, c considered to be the intellectual property of Nassau BOCES and may not be reproce BOCES' written permission.

3 – You are now on the **NewsIndex** page.

(A) To see previous NYS Assessments and Item or Trend Maps, single click on **Data Warehouse Documentation** **OR**

(B) To enter the Teacher Interface, single click on **Teacher Access**.

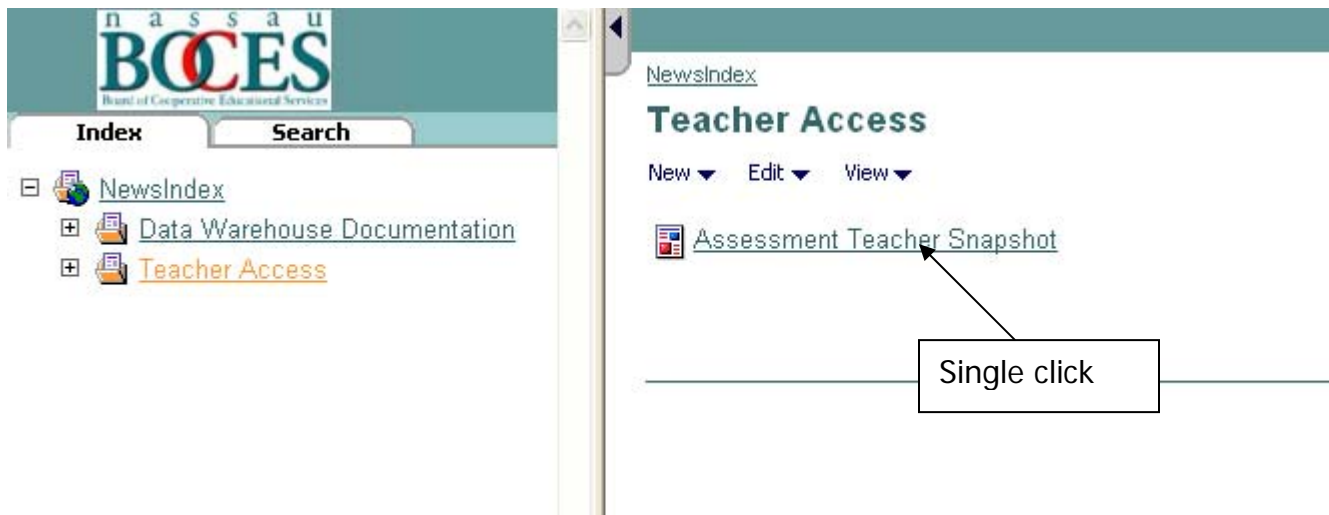


The screenshot shows the NewsIndex page with a sidebar on the left containing links for NewsIndex, Data Warehouse Documentation, and Teacher Access. The main content area has links for Data Warehouse Documentation and Teacher Access. Two callout boxes are present: one pointing to Data Warehouse Documentation and another pointing to Teacher Access. The BOCES logo is visible in the top right corner.

(A) Single click on **Data Warehouse Documentation** to see NYS Assessments, Regents Exams and Item or Trend Maps.

(B) Single click on **Teacher Access** to sign into the **Teacher Interface (Assessment Teacher Snapshot)**.

4 – From the **Teacher Assess**, sign in by clicking on **Assessment Teacher Snapshot**.



The screenshot shows the Teacher Access page with a sidebar on the left containing links for NewsIndex, Data Warehouse Documentation, and Teacher Access. The main content area has a link for Assessment Teacher Snapshot. A callout box labeled 'Single click' points to the Assessment Teacher Snapshot link.


Single click

5 – **Assessment Teacher Snapshot** - To view your class, follow the directions below.

Nassau BOCES Data Warehouse

Assessment Teacher Snapshot - Modify Prompts

Please select a staff name from the list:

Smith, Mary 

Please enter your teacher access code:

Cancel Finish

Click on arrow to find your name on the **drop-down menu**. Then single click on your name.

Enter your **teacher access code**. Please Note: The teacher access code is not a password and therefore you will be able see the numbers in this space.


Single click on **Finish**.

6 – The **Report Running** screen will appear.
Please Note: It may take a minute for the Snapshot Report to appear.



Nassau BOCES Data Warehouse Help

Student Item Analysis Drill Thru - Report Running

Your report is running.



Select one of the following actions:

-  [Save the report as a new entry](#)
-  [Return to Source](#)

You cannot save this report on the IDW site.

7 – 2007/2008 NYS Assessment Snapshot

The snapshot shows your current students' assessments from the previous school year. The number of students at each level and the percentage of students are listed for each test.

Assessment Teacher Snapshot Return | Save As | Print

Nassau BOCES Data Warehouse Date Printed: Sep. 19, 2008

2007-2008 NYS Assessment Snapshot for Teacher's Name
School Name – District

Click on number of students to see individual item analysis. [Click Here for Child Assessment Profiles \(ChAP\) for All Students](#)

Number and Percent of Students Taking Each Assessment										
Assessment	Level 1	Level 2	Level 3	Level 4	Total	Level 1%	Level 2%	Level 3%	Level 4%	L3+L4%
Grade 8 ELA	0	2	14	2	18	0%	11%	78%	11%	89%
Grade 8 Math	0	1	17	0	18	0%	6%	94%	0%	94%
Grade 8 Science	0	0	5	6	11	0%	0%	45%	55%	100%
Grade 8 Social Studies	0	0	12	6	18	0%	0%	67%	33%	100%

Number of students by Performance Level

Click on any underlined number (hyperlink) to see these students' **Item Analysis Report** (see #8).

Percent of students by Performance Level

8 – Student Item Analysis Report

Return to **Home** screen.

Name of report

Student Item Analysis Drill Thru

Nassau BOCES Data Warehouse
2006 / 2007 Grade 4 ELA Item Analysis Report
Date Printed: Feb. 15, 2006

Teacher's Name
School District - School

Legend: Exam Question
Question Type
Correct Response/Total Points

Click on a student name to view ChAP report. [Link to ChAP for All Students](#) [Link to Multiple Choice Item Totals - All Students](#) [Link to WrAP - All Students](#)

Student Name	Level	Score	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21
Students' Names listed alphabetically			MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
3	4	2	4	1	4	1	2	2	4	3	3	2	3	2	4	4	1	2	1	4			
Level 3 L	662		.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	3	.	.	.	.	.
Level 3H	665		.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	3
Level 3H	665		.	.	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	3	.	.	.
Level 3 L	662		.	.	.	.	.	.	.	.	.	.	.	.	1	4	3	3	2	.	1	.	.
Level 3H	665		.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	3	.	.	.
Level 3 L	664		.	.	1	2	.	.	.	.	.	1	.	.	2	.	.	1	.	.	.	.	.
Level 3H	669		.	.	1	.	.	.	.	.	.	4	2	.	.	.	.	.	.	.	.	.	.
Level 3H	709		.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.
Level 3 L	679		.	.	.	.	2	.	.	.	.	.	.	.	4	3	3	3	.	4	.	.	.
Level 3 L	660		1	.	.	.	.	.	.	.	.	.	.	4	4	3	.	.	.	.	.	.	.

A To copy this report to your desktop, use the **disk (save a copy)** icon.

B Links to various reports are listed on this line.

- The **ChAP for All Students** is the Child Assessment Profile Report and lists the tests that each student has taken in years past along with the Scale Scores and Performance Levels. (See #9)
- **Multiple Choice Item Totals** Report indicates the percentage of students who answered each question correctly and incorrectly and lists choices selected. (See #10)
- The **WrAP** is the Wrong Answer Pattern Report that provides a summary of the students' incorrect and correct answers by performance level. (See #11)

C The students' names, Performance Levels and Scale Scores are in the left-hand columns. You can reach the individual student's ChAP Report by clicking on the student's name.

D Correct answers are indicated by a dot (.) while incorrect answers are indicated by the incorrect choice selected.

9 – The **Child Assessment Profile (ChAP) Report** shows all of the state assessments loaded into the IDW for a student. A student's Scale Scores on each assessment and the Proficiency Levels are also indicated. This year's assessments will also be shown on this report as soon as they become available in the IDW.

Chap By Student Drill Return | Save As | Help

Save a Copy | Search | Select | 118% | Sign

Nassau BOCES Data Warehouse Date Printed: Feb. 15, 2008

[Link to Teacher Snapshot](#) **Child Assessment Profile (ChAP) Report 2007-2008**

Student's Name School District Name of School

Note: The scores below are broad measures of student performance on New York State and national assessments. Performance Level scores rank students according to each test's own internal standards and are not necessarily equivalent to each other.

New York State Assessments (excluding the NYSESLAT): Scale scores provided. There were no performance level scores for the 4th Grade Science Assessment prior to 2003-2004. Performance Level descriptors are:
 Level 1: Not Meeting Standards Level 2: Partially Meeting Standards Level 3: Meeting Standards Level 4: Meeting Standards with Distinction

Test of New York State Standards (TONYSS): Scale scores provided. Performance Level descriptors are:
 Level 1: Below basic Level 2: Basic Level 3: Proficient Level 4: Advanced

TerraNova Assessments: Scales scores provided. Performance Level descriptors (based on a national sample) are:
 Level 1: Step 1 Level 2: Progressing Level 3: Nearing Proficiency Level 4: Proficient Level 5: Advanced

NYSESLAT: Only raw scores are available for individual Listening, Speaking, Reading, and Writing tests (proficiency levels not available). Scale scores and proficiency levels are available for the combined "Listening & Speaking" and "Reading & Writing" results. Total NYSESLAT assessments receive only a proficiency level, not a numeric score. NYSESLAT proficiency levels are not equated to ELA Performance Levels. Proficiency Level descriptors are:
 Level 1: Beginning Level 2: Intermediate Level 3: Advanced Level 4: Proficient

Student Name:		Current Grade:			
Student ID:		Gender:			
Sch Yr		Score	Level	Nat'l Percentile	Reading
2008	Grade 5 Social Studies	89	Level 4		
2007	Grade 4 ELA	685	Level 3		
	Grade 4 Math	707	Level 4		
	Grade 4 Science	90	Level 4		
2006	Grade 3 ELA	690	Level 3		
	Grade 3 Math	717	Level 4		

10 – The **Multiple Choice Item Response Totals** Report indicates the number and percentage of students that selected each response. The question number (Q #) is in the left-hand column followed by the Skill Tested and Correct Response. The **correct** answer under the Resp (response) 1 – 4 is highlighted in **green**.

Teacher Response Totals Drill Return | Save As | Help

Nassau BOCES Data Warehouse **Multiple Choice Item Response Totals – Grade 4 ELA 2006 / 2007** Date Printed: Feb. 15, 2008

[Link to Item Analysis Report](#)
[Link to Teacher Snapshot \(Home\)](#)

Teacher's Name School District School Name

Q#	Skill Tested	Correct Resp	Resp 1		Resp 2		Resp 3		Resp 4		Blank		Multiple	
			#	%	#	%	#	%	#	%	#	%	#	%
01	Lit Response & Expression: Use specific evidence from stories to identify themes; describe characters, their actions and motiva	3	1	2.1%	0	0.0%	44	93.6%	2	4.3%	0	0.0%	0	0.0%
02	Critical Analysis & Eval: Evaluate the content by identifying important and unimportant details	4	4	8.5%	0	0.0%	1	2.1%	42	89.4%	0	0.0%	0	0.0%
03	Lit Response & Expression: Use specific evidence from stories to identify themes; describe characters, their actions and motiva	2	5	10.6%	42	89.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
04	Lit Response & Expression: Make predictions, draw conclusions, and make inferences about events and characters	4	0	0.0%	5	10.6%	0	0.0%	42	89.4%	0	0.0%	0	0.0%

A By clicking on the **blue** hyperlinks, you can return to the **Student Item Analysis Report** (See #8) or the **Teacher Snapshot** (#7).

11 – **Wrong Answer Pattern (WrAP)** Analysis Report provides a summary of students' correct and incorrect answers by Performance Level.

The Question # and Correct Response are given for each question. The correct answer is highlighted in green. All responses are listed and include the actual number and percentage of students who answered each response at each Performance Level.

Wrong Answer Pattern (WrAP) by Performance Level
 School District - Grade 5 ELA 2006/2007
 Building Teacher's Name

Wrong answer reports are a useful tool for analyzing student errors, instructional design, and curriculum. However, when the group size is under 30 caution should be used when interpreting differences in percents. For a class of 20, each student represents a change of 5%.

Question #: 01
 Correct Response: 3
Lit Response & Expression: Use specific evidence from stories to identify themes; describe characters, their actions and motive

Response	Level 1		Level 2		Level 3		Level 4		Total	
	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students
1	0	0.0%	0	0.0%	1	2.0%	0	0.0%	1	2.1%
3	0	0.0%	2	50.0%	34	97.1%	8	100.0%	44	93.6%
4	0	0.0%	2	50.0%	0	0.0%	0	0.0%	2	4.3%
	0	0.0%	4	8.6%	35	74.5%	8	17.0%	47	100.0%

Question #: 02
 Correct Response: 4
Critical Analysis & Eval: Evaluate the content by identifying important and unimportant details

Response	Level 1		Level 2		Level 3		Level 4		Total	
	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students
1	0	0.0%	2	50.0%	2	5.7%	0	0.0%	4	8.5%
3	0	0.0%	1	25.0%	0	0.0%	0	0.0%	1	2.1%
4	0	0.0%	1	25.0%	33	94.3%	8	100.0%	42	89.4%
	0	0.0%	4	8.6%	35	74.5%	8	17.0%	47	100.0%

Single click on Link to Regional WrAP report

Link to Item Analysis
 Link to Teacher Snapshot (Home)

Link to Regional WrAP

Question # and Correct Response

The number and percentage of Level 2 students that selected each response

The total number and percentage of students that answered this question correctly

Question # and Correct Response

The number and percentage of Level 2 students that selected each response

The total number and percentage of students that answered this question correctly

12 – The **Regional Wrong Answer Pattern (WrAP) Report by Performance Level (BY REGION)** provides a summary of students' correct and incorrect answers by Performance Level for the REGION.

WrapByRegion_Drill Return | Save As | He

Nassau BOCES Data Warehouse Date Printed: Sep. 19, 2008

Regional Wrong Answer Pattern (WrAP) Report by Performance Level 2006/2007 Grade 8 Math

[Link to Teacher WrAP](#)

Question #: 01 *Geometry: Describe and identify transformations in the plane, using proper function notation (rotations, refle*
Correct Response: 1

Response	Level 1		Level 2		Level 3		Level 4		Total	
	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students
-	2	0.2%	0	0.0%	1	0.0%	0	0.0%	3	0.0%
*	1	0.1%	0	0.0%	0	0.0%	0	0.0%	1	0.0%
1	604	73.6%	2494	88.7%	9197	96.8%	3394	99.6%	15689	94.9%
2	142	17.3%	252	9.0%	288	2.8%	14	0.4%	676	4.1%
3	25	3.0%	17	0.6%	12	0.1%	0	0.0%	54	0.3%
4	47	5.7%	48	1.7%	21	0.2%	1	0.0%	117	0.7%
	821	5.0%	2811	17.0%	9499	57.4%	3409	20.6%	16540	100.0%

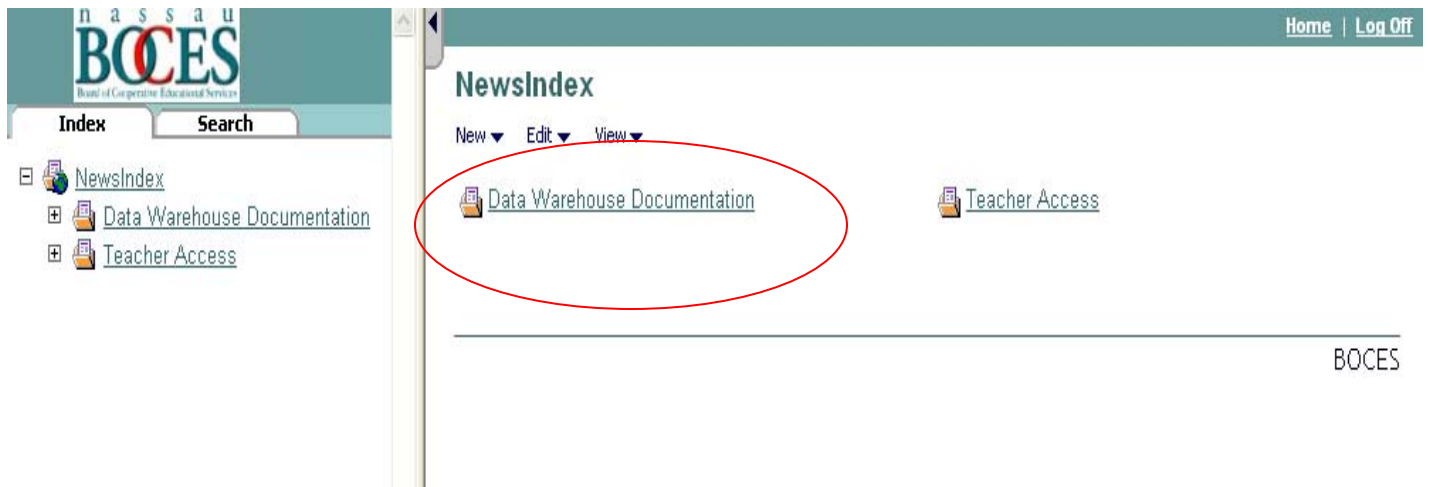
Question #: 02 *Number Sense/Operations: Apply percents to: Tax, percent increase/decrease, simple interest, sale price, commission, interest*
Correct Response: 2

Response	Level 1		Level 2		Level 3		Level 4		Total	
	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students	# of Students	% of Students
-	3	0.4%	8	0.3%	1	0.0%	0	0.0%	12	0.1%
*	2	0.2%	0	0.0%	1	0.0%	0	0.0%	3	0.0%
1	25	3.0%	128	4.6%	257	2.7%	17	0.5%	425	2.6%
2	426	51.9%	2082	74.1%	8692	91.5%	3382	99.2%	14582	88.2%
3	223	27.2%	338	12.0%	290	3.1%	8	0.2%	857	5.2%
4	142	17.3%	257	9.1%	258	2.7%	4	0.1%	661	4.0%
	821	5.0%	2811	17.0%	9499	57.4%	3409	20.6%	16540	100.0%

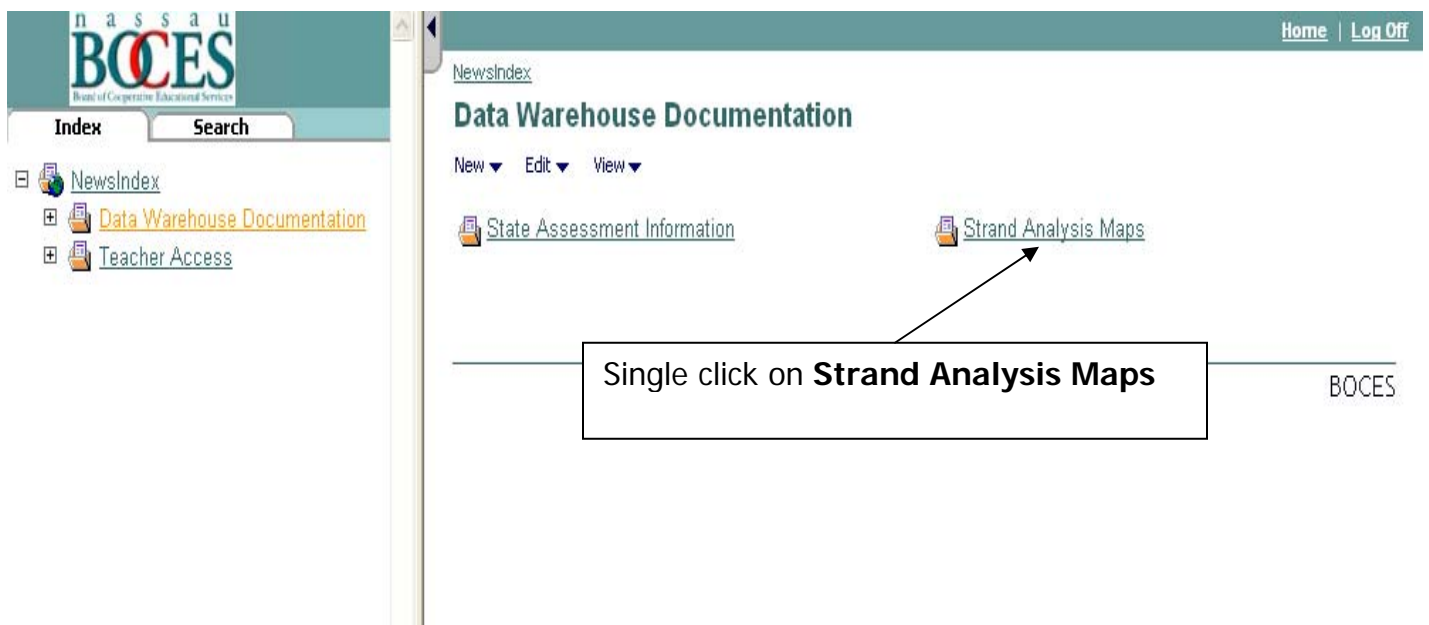
- No Answer
* Multiple Answers
Green highlighted line is the correct answer.

Percentage of Students who got the correct answer at each Performance Level in Nassau County

13 – To see NYS Assessments, Regents Exams, Trend Maps and Strand Analysis Maps, single click on **Data Warehouse Documentation**.



14 – To see Item and Trend Maps, click on **Strand Analysis Maps**.



15 – Choose **ELA Standard** or **Trends Map**.

The screenshot shows the BOCES NewsIndex website. The main content area is titled "Strand Analysis Maps" and contains a list of links:

- ELA Standard 1 2006 (3-8)
- ELA Standard 2 2006 (3-8)
- ELA Standard 3 2006 (3-8)
- Math 3 2007 Trends Map
- Math 5 2007 Trends Map** (highlighted in orange)
- Math 6 2007 Trends Map
- Math 7 2007 Trends Map
- Math 8 2007 Trends Map

 An arrow points from a box labeled "Single click" to the "Math 5 2007 Trends Map" link. The left sidebar contains navigation links like "NewsIndex", "Data Warehouse Documentation", and "Teacher Access". The top right corner has "Home" and "Log Off" links.

16 – Under **ELA Standard**, you will see **Item Maps**.

2006 ELA 3-8 Item Maps

Standard 1 ...information and understanding							
	Performance Indicator	Grade 3 Item #	Grade 4 Item #	Grade 5 Item #	Grade 6 Item #	Grade 7 Item #	Grade 8 Item #
R	Read unfamiliar texts to collect data, facts, and ideas	1, 2, 13					
R	Use graphic organizers to record significant details from informational texts	3	14				
R	Identify a main idea and supporting details in informational texts	5, 11, 15	1, 7, 11, 24				
R	Read and understand written directions	12					
R	Locate information in a text that is needed to solve a problem		2, 12, 27				
R	Collect and interpret data, facts, and ideas from unfamiliar texts		13, 15				
R	Identify a conclusion that summarizes the main idea		16				
R	Recognize and use organizational features, such as table of contents, indexes, page numbers, and chapter headings/subheadings, to locate information		26				
R	Understand written directions and procedures		28				
R	Use text features, such as headings, captions, and titles, to understand and interpret informational texts			8			
R	Read the steps in a procedure in order to accomplish a task, such as completing a science experiment			9			

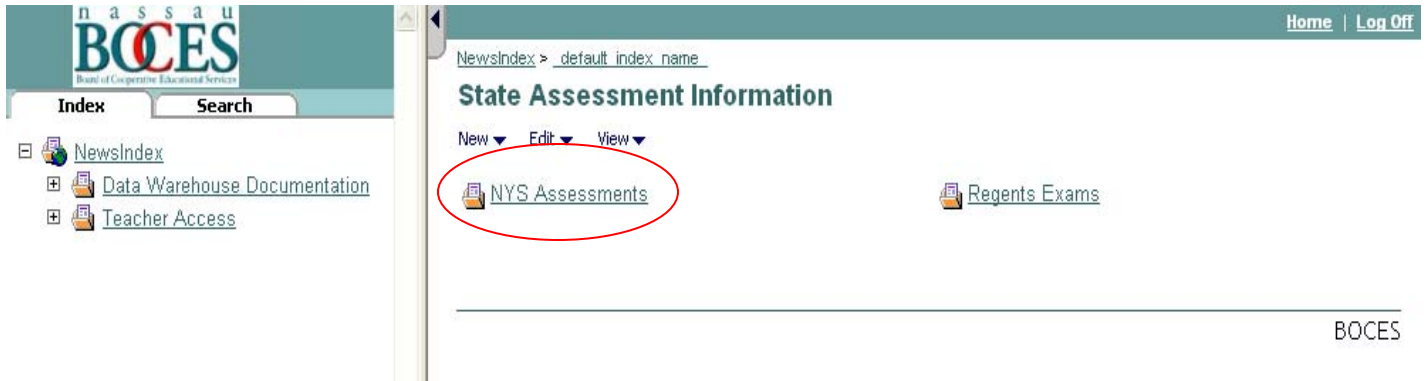
17 - Under **Trends Map**, you will see math trends.

MATH 5 Strand	SAMPLE		2006		2007		2008		C P I & +
	Content Performance Indicator/MC & Part 2 in [] * 4 th Grade PI	Questions	Content Performance Indicator/MC & Part 2 in [] * 4 th Grade PI	Questions	Content Performance Indicator/MC & Part 2 in [] * 4 th Grade PI	Questions	Content Performance Indicator/MC & Part 2 in [] * 4 th Grade PI	Questions	
Number Sense & Operations	N1		N1		N1		N1		N
	N2		N2		N2	15	N2		N
	N3	22	N3	1	N3		N3		N
	N4		N4		N4		N4		N
	N5		N5	7	N5		N5		N
	N6		N6		N6		N6		N
	N7	25	N7	21	N7	8	N7		N
	N8	3, 14* [32]	N8		N8		N8		N
	N9	11	N9		N9	26*	N9		N
	N10	4	N10		N10		N10		N
	N11	7	N11		N11	4*, 6	N11		N
	N12		N12		N12		N12		N
	N13		N13		N13	25	N13		N
	N14		N14		N14	3	N14		N
	N15		N15		N15	11	N15		N

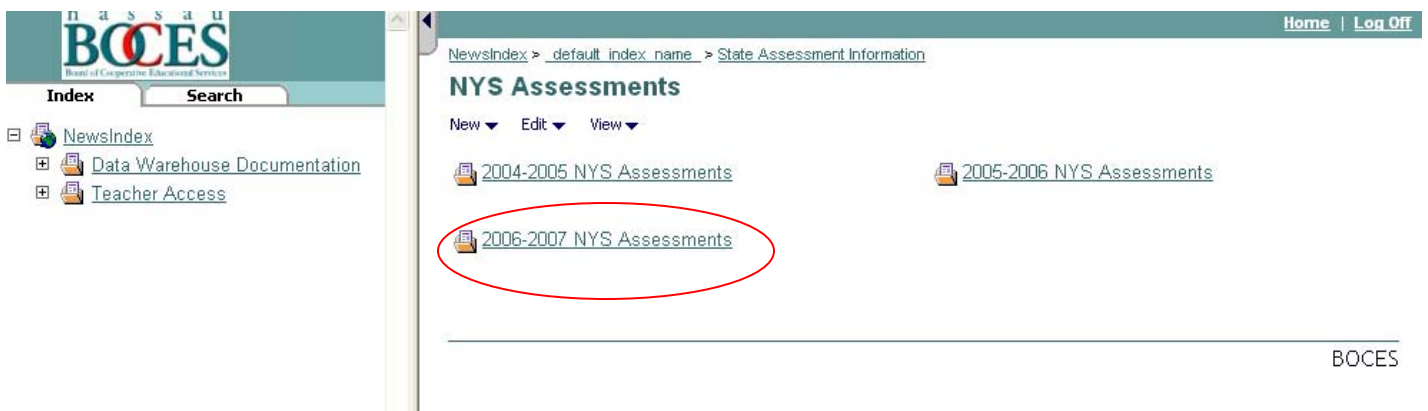
18 - To see State Assessments for grades 3-8, single click on **State Assessment Information**.

Single click on **State Assessment Information**

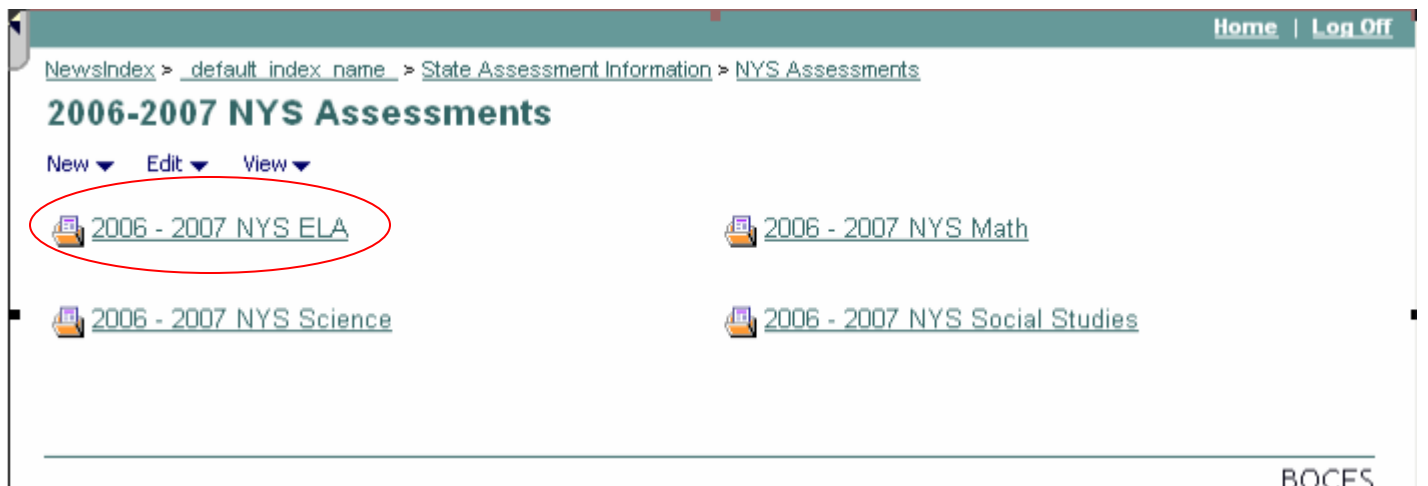
- Single click on **NYS Assessments** to see test booklets for grades 3 through 8.



- Single click on the *school year*.



- Single click on the *subject*.



- Single click on a *test booklet*.


NewsIndex > [_default_index_name_](#) > [State Assessment Information](#) > [NYS Assessments](#) > [2006-2007 NYS Assessments](#)

2006 - 2007 NYS ELA

New ▾ Edit ▾ View ▾

- | | |
|---|--|
|  2007 NYS English 3 Book 1 |  2007 NYS English 3 Book 2 |
|  2007 NYS English 3 Listening |  2007 NYS English 4 Book 1 |
|  2007 NYS English 4 Book 2 |  2007 NYS English 4 Book 3 |
|  2007 NYS English 4 Listening |  2007 NYS English 5 Book 1 |
|  2007 NYS English 5 Book 2 |  2007 NYS English 5 Listening |
|  2007 NYS English 6 Book 1 |  2007 NYS English 6 Book 2 |
|  2007 NYS English 6 Book 3 |  2007 NYS English 6 Listening |
|  2007 NYS English 7 Book 1 |  2007 NYS English 7 Book 2 |
|  2007 NYS English 7 Listening |  2007 NYS English 8 Book 1 |
|  2007 NYS English 8 Book 2 |  2007 NYS English 8 Book 3 |
|  2007 NYS English 8 Listening | |

- You can now review the entire test booklet.



**New York State
Testing Program**

**English
Language Arts Test
Book 3**

Grade **8**

Pages
Attachments
Comments

FOLLOW THE SAME PROCEDURE FOR REGENTS EXAMS.