

#### AGENDA

- · Snapshot Dr. Wanda Toledo
- · Gap Tammy Mazza
- · WASA Tammy Mazza
- · Item Analysis Dr. Wanda Toledo
- · ChAP Fred Cohen
- · Trends Analysis Fred Cohen
- · Third-Party Reports in IDW Stephanie Witt & Trish Iannacone





# **Data Report Goals**



BOES



## SNAPSHOT

NYS
 All Regents
 Jun Regents Only
 NYS & All Regents

4

												_			
	Related Repo	ort Links						1,21							
	Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
	ELA	Grade 3 ELA	20	92	<u>155</u>	12	279	167	7%	33%	56%	4%	60%	66%	-6%
	<b>\</b>	Grade 4 ELA	29	81	94	<u>50</u>	254	144	11%	32%	37%	20%	57%	62%	-5%
LOU.		Grade 5 ELA	62	<u>115</u>	<u>75</u>	<u>35</u>	<u>287</u>	110	22%	40%	26%	12%	38%	51%	-13%
100		Grade 6 ELA	<u>78</u>	<u>54</u>	<u>62</u>	<u>70</u>	<u>264</u>	132	30%	20%	23%	27%	50%	60%	-10%
"What LICE!		Grade 7 ELA	<u>59</u>	<u>78</u>	<u>75</u>	<u>43</u>	<u>255</u>	118	23%	31%	29%	17%	46%	52%	-6%
1, 101,70 Ac		Grade 8 ELA	<u>38</u>	<u>63</u>	<u>55</u>	<u>52</u>	208	107	18%	30%	26%	25%	51%	59%	-8%
wat out	lotals		286	483	516	262	1,547	778	18%	31%	33%	17%	50%		
What do you What do you	Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
	Mathematics	Grade 3 Math	40	63	103	<u>76</u>	282	179	14%	22%	37%	27%	63%	69%	-5%
		Grade 4 Math	<u>35</u>	<u>52</u>	72	108	267	180	13%	19%	27%	40%	67%	67%	1%
	-	Grade 5 Math	<u>58</u>	<u>49</u>	80	104	291	184	20%	17%	27%	36%	63%	61%	2%
		Grade 6 Math	<u>55</u>	61	<u>65</u>	<u>64</u>	245	129	22%	25%	27%	26%	53%	63%	-11%
	-	Grade 7 Math	43	66	66	<u>46</u>	221	112	19%	30%	30%	21%	51%	58%	-8%
	8	Grade 8 Math	1	0	0	0	1	0	100%	0%	0%	0%	0%	38%	-38%
	Mathematics	Totals	232	291	386	398	1,307	784	18%	22%	30%	30%	60%		
	Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
	Science	Grade 4 Science	2	12	<u>56</u>	213	283	269	1%	4%	20%	75%	95%	94%	1%
	Science Tota	ls	2	12	56	213	283	269	1%	4%	20%	75%	95%		

10% or More Above Region

1% to 9% Above Region

1% to 9% Below Region

10% or More Below Region

<sup>\*</sup> Region represents all Nassau County public school districts that score with Nassau BOCES.



**IMPORTANT!** 

2021/2022

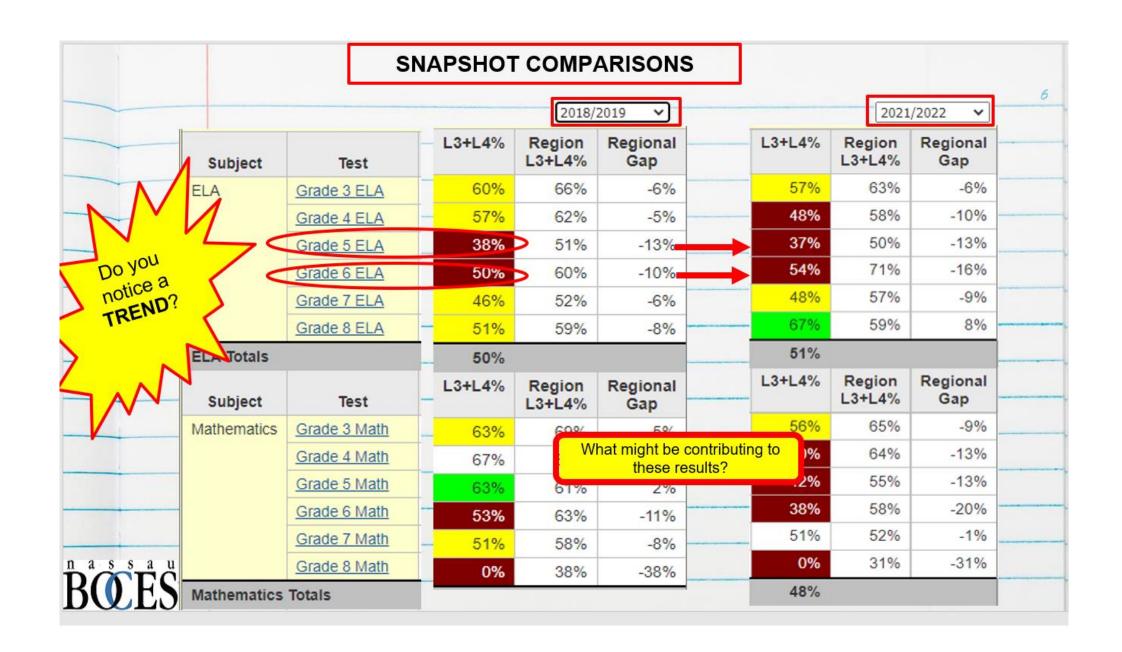
## SNAPSHOT

			2	021/	2022	NYS	Asse	ssme	nt Sı	naps	hot			
Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
ELA	Grade 3 ELA	34	80	134	<u>15</u>	263	149	13%	30%	51%	6%	57%	63%	-6%
	Grade 4 ELA	<u>46</u>	122	106	47	321	153	14%	38%	33%	15%	48%	58%	-10%
	Grade 5 ELA	<u>73</u>	111	<u>67</u>	<u>42</u>	293	109	25%	38%	23%	14%	37%	50%	-13%
	Grade 6 ELA	60	<u>57</u>	<u>66</u>	<u>73</u>	<u>256</u>	139	23%	22%	26%	29%	54%	71%	-16%
	Grade 7 ELA	<u>51</u>	66	<u>66</u>	42	225	108	23%	29%	29%	19%	48%	57%	-9%
	Grade 8 ELA	24	47	69	74	214	143	11%	22%	32%	35%	67%	59%	8%
ELA Totals		288	483	508	293	1,572	801	18%	31%	32%	19%	51%		
Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
Mathematics	Grade 3 Math	61	<u>57</u>	101	51	270	152	23%	21%	37%	19%	56%	65%	-9%
	Grade 4 Math	<u>73</u>	90	95	71	329	166	22%	27%	29%	22%	50%	64%	-13%
	Grade 5 Math	96	66	63	54	279	117	34%	24%	23%	19%	42%	55%	-13%
	Grade 6 Math	<u>78</u>	<u>61</u>	41	43	223	84	35%	27%	18%	19%	38%	58%	-20%
	Grade 7 Math	44	46	<u>51</u>	44	185	95	24%	25%	28%	24%	51%	52%	-1%
	Grade 8 Math	1	0	0	0	1	0	100%	0%	0%	0%	0%	31%	-31%
Mathematics	Totals	353	320	351	263	1,287	614	27%	25%	27%	20%	48%		

10% or More Below Region

<sup>10%</sup> or More Above Region 1% to 9% Above Region 1% to 9% Below Region 10% or More E
\* Region represents all Nassau County public school districts that score with Nassau BOCES.







## IDW INSTRUCTIONAL REPORTS



- Help identify areas of relative strength and needed improvement
- · Break content standards into small building blocks
- · Identify BIG ideas and key understandings
- · Support educators in making whole class, small group, or individual instructional decisions
- · Aid in developing specific learning targets and intention



Foster collaborative discussion amongst school staff





## GAP REPORT

<u>Purpose</u>: The Regional Gap Analysis Report displays percent correct for each question on an assessment and compares results for teachers, school buildings, districts and the region. This report is useful in determining question difficulty, as well as relative strengths and weaknesses, by question, when compared to the region.

#### Report Options

Select an Assessment from the dropdown menu(required). All other selections are optional. Click the Finish button on the bottom of the screen to accept the default options and run the report.

Select a Report Type. The District report compares the district to the region. The All Buildings report compares individual schools to the district and the region. The All Teachers report compares individual teachers to the school and region. Select Building is used to select only one building for the School or Teacher reports. This option has no effect on the district report.

Question Type is used to select either multiple choice (MC), constructed response (CR), or all questions.

Click the Finish button to run the report.

#### Select an Assessment

2021/2022 Grade 5 ELA

#### Select Report Type

DistrictAll BuildingsAll Teachers

#### Select Building (if necessary)

All Buildings

NOTE: Selecting a building has no effect on District report. Not all buildings will have data for selected assessment.

#### **Question Type**

All Question Types

Multiple Choice Only

Constructed Response Only

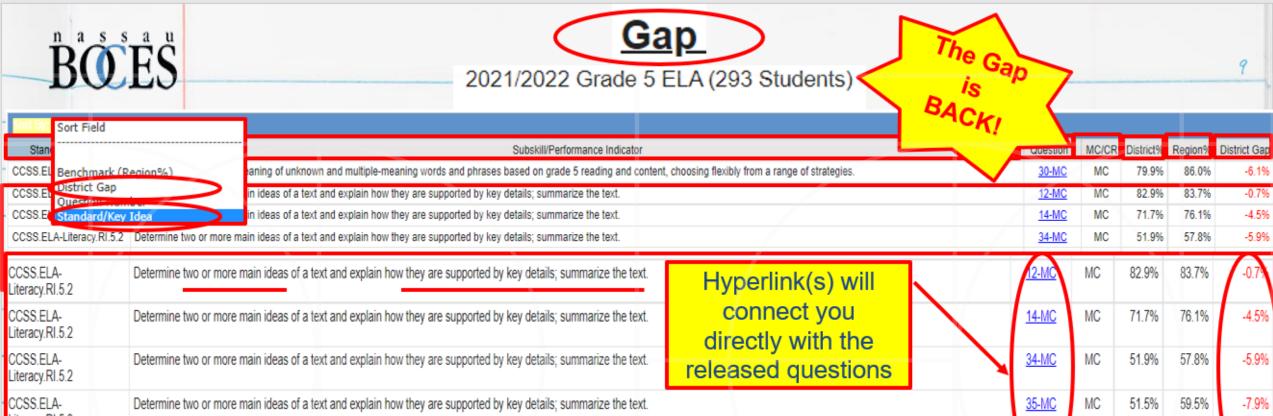


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Cancel

Finish

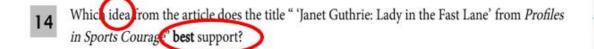


Literacy.RI.5.2	Determine two or more main ideas of a text and explain now they are supported by key details; summarize the text.  released questions	34-MC	MC	51.9%	57.8%	-5.9%
CCSS.ELA- Literacy.RI.5.2	Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	<u>35-MC</u>	MC	51.5%	59.5%	-7.9%
CCSS.ELA- Literacy.Rl.5.2	Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	<u>40-CR</u>	CR	62.3%	69.2%	-7.0%
- CCSS.ELA-Literacy.RI.5.6	Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.	39-CR	CR	60.1%	71.8%	-11.7%
CCSS.ELA-Literacy.RI.5.7	Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.	33-MC	MC	35.5%	34.0%	1.5%
CCSS.ELA-Literacy.RI.5.8	Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).	42-CR	CR	47.5%	54.8%	-7.3%
CCSS.ELA-Literacy.RL.5.2	Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text	. <u>01-MC</u>	MC	67.6%	74.8%	-7.2%
CCSS.ELA-Literacy.RL.5.2	Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text	. <u>07-MC</u>	MC	83.3%	86.2%	-2.9%
CCSS.ELA-Literacy.RL.5.2	Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text	. 24-MC (NR)	MC	63.1%	66.9%	-3.8%

1.2%

CCSS.ELA-Literacy.RL.5.2 Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.

## DECONSTRUCTING THE TEST



- A Guthrie was a hard worker and saved money to achieve her goals.
- **B** Guthrie was famous for participating in a race with a broken foot.
- C Guthrie was fearless at trying thrilling and challenging new activities.
- **D** Guthrie was determined to become a commercial pilot like her father.

Which detail would be **most** important to include in a summary of the article?

- A People who live in areas with lake-effect snow rarely have days off.
- **B** Cold air and warm water are needed to form lake-effect snow.
- C Buffalo is a city that is used to dealing with lake-effect snow.
- D Lake Erie produces less lake-effect snow at certain times of the year.

Which sentence **best** states a central idea of the article?

- A Lake-effect snow is common in certain areas of the country.
- B Lake-effect snow can occur only for a short period of time each year.
- C Lake-effect snow requires a special set of conditions in order to occur.
- D Lake-effect snow can cause damage to power lines and trees.



# WRONG ANSWER SUMMARY ANALYSIS (WASA)

<u>Purpose</u>: This Wrong Answer Summary Analysis (WASA) report displays the distribution of all possible answer choices for each multiple-choice question. Correct responses are highlighted in green. Only released questions are displayed for the 3-8 ELA and Math assessments.

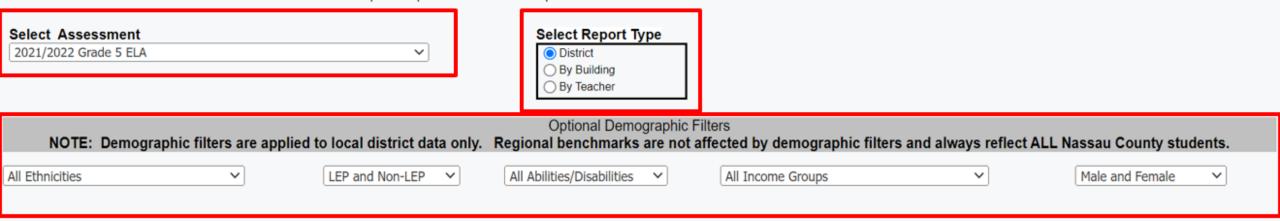
#### Report Options

Select Assessment from the dropdown list (required).

Select Report Type from the option box to set grouping on the report (required). If 'By Building' is chosen the user must provide a Building. If 'By Teacher' is chosen the user must provide both a building and a teacher.

Optional Demographic Filters may be used to select only certain students based on ethnicity, LEP eligibility, disability status, poverty status and gender. Only one option in each filter may be selected, but you may use all five filters at the same time. To remove a filter, select the first option in each list (e.g. "All Ethnicities")

Click the Finish button at the bottom of the screen to accept the options and run the report.

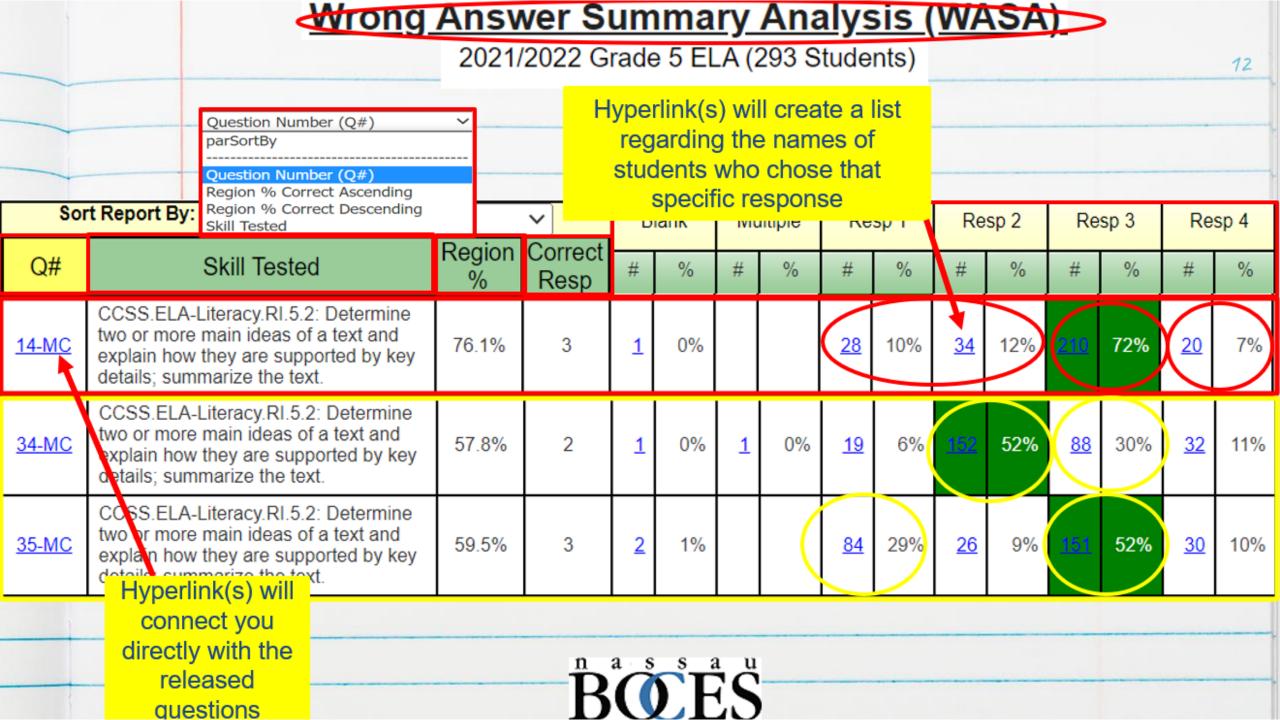




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Cancel Finish





#### WASA VISUAL TREPORT

#### Purpose:

This Wrong Answer Summary Analysis (WASA) Visual iReport displays the distribution of all possible answer choices for each multiple-choice question. Correct responses appear above the 0% Y-axis while incorrect responses appear below. Only released questions are displayed for the 3-8 ELA and Math assessments. The cross above each column represents the regional percent correct.

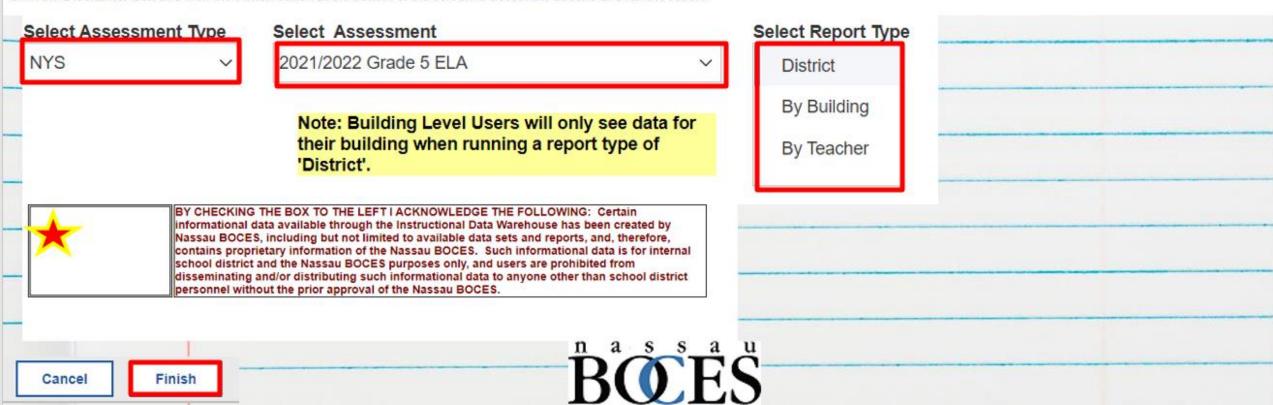
#### Report Options:

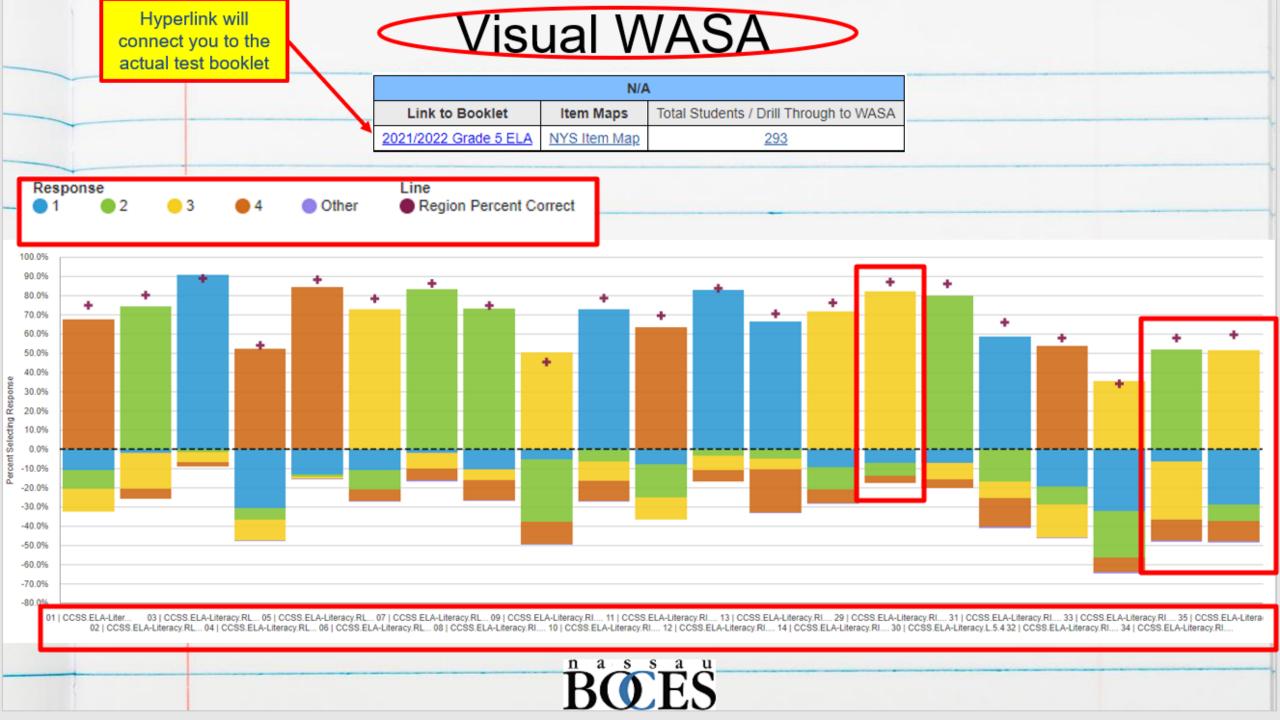
Select Assessment Type from the drop down list (required). The 'NYS' selection will limit the assessment list to the 3-8 tests. The 'Regents' selection will limit the assessment list to January and June Regents.

Selected Assessment from the drop down list (required). Only 3-8 ELA, 3-8 Math, 4 and 8 Science, January and June Regents are available.

Selected Report Type from the option box to set grouping on the report (required). If 'By Building' is chosen, the user must provide a Building. If 'By Teacher' is chosen, the user must provide both a building and a teacher. The 'Teacher' drow-down prompt will be empty if there aren't any teachers associated with the choosen assessment.

Click the Disclaimer box and then the Finish button at the bottom of the screen to accept the options and run the report.





# ITEM ANALYSIS REPORT

Purpose: This report displays a list of students and their responses to all questions on a particular assessment. Multiple-choice questions that were answered incorrectly and not released to the public appear as a red X. Multiple-choice questions that were publicly released appear with the student's actual response (1,2,3 or 4). In all cases, multiple marks appear as an asterisk (\*) and a blank response appears as a dash (-). Constructed response questions display the number of points earned. Regional percentages indicate the percentage of total points earned. Please note that links to the actual assessment booklet are available only for publicly available ("released") questions. If a link to the actual test question is not available, it may be that the question was not released to the public.

#### Report Options

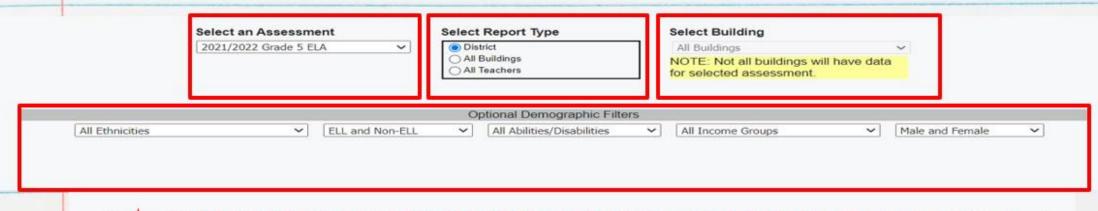
Select an Assessment from the dropdown (required).

Select a Report Type. The District report displays all students in the district, but is grouped by school building. The All Teachers report displays all students in the district, but is grouped by school building and teacher name.

Select Building is used to select only one building for the Building or Teacher reports. Selecting a single building will result in faster performance, especially with PDF printing.

Optional demographic filters may be used to select only certain students based on ethnicity, LEP eligibility, poverty status and disability status. Only one option in each filter may be selected, but you may use all five filters at the same time. To remove a filter, select the first option in each list (e.g. "All Ethnicities")

TIPS: The Item Analysis download is a separate report. If you wish to download the results of this report, please select "Related Report Links" on the upper left side of the Item Analysis report. Do NOT choose the "View in Excel Options" from the upper right dropdown.





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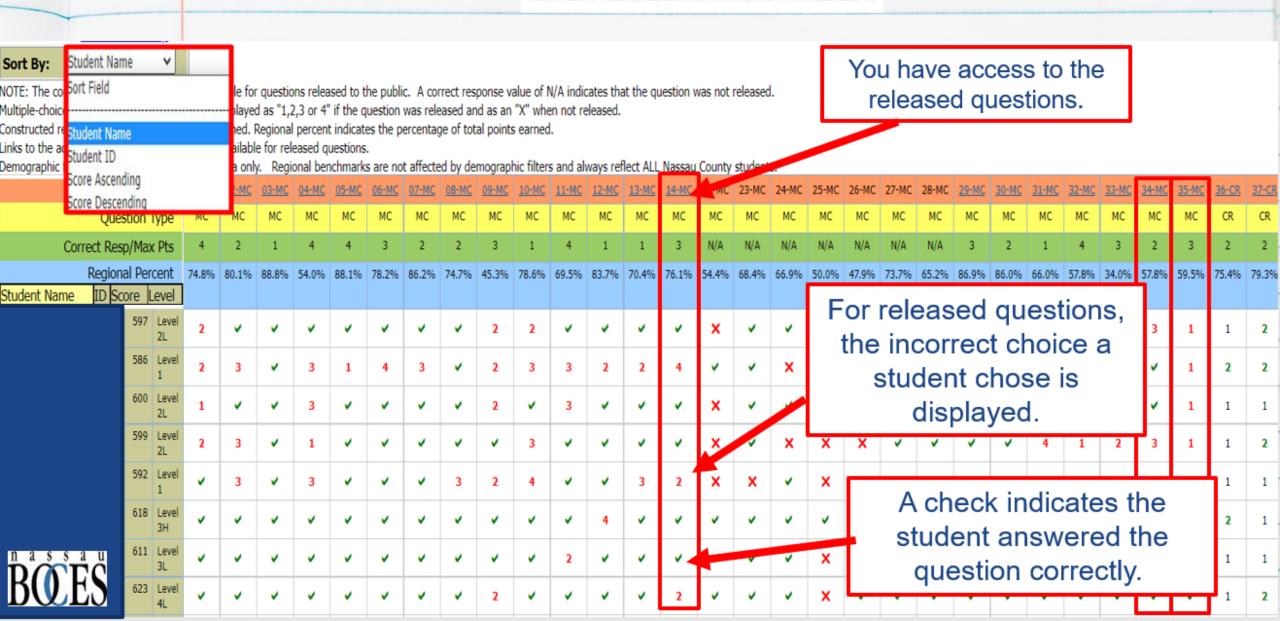
Cancel

Finish



### ITEM ANALYSIS REPORT

#### 2021/2022 Grade 5 ELA



### ITEM ANALYSIS

- Which idea from the article does the title " 'Janet Guthrie: Lady in the Fast Lane' from Profiles in Sports Courage" best support?
  - A Guthrie was a hard worker and saved money to achieve her goals.
  - B Guthrie was famous for participating in a race with a broken foot.
  - C Guthrie was fearless at trying thrilling and challenging new activities.
  - D Guthrie was determined to become a commercial pilot like her father.

Correct response: C 76.1% correct –Region 72% correct--District

- Which detail would be **most** important to include in a summary of the article?
  - A People who live in areas with lake-effect snow rarely have days off.
  - B Cold air and warm water are needed to form lake-effect snow.
  - C Buffalo is a city that is used to dealing with lake-effect snow.
  - D Lake Erie produces less lake-effect snow at certain times of the year.

Correct response: B

57.8% correct—Region 52% correct—District (30% chose C)

- Which sentence best states a central idea of the article?
  - A Lake-effect snow is common in certain areas of the country.
  - B Lake-effect snow can occur only for a short period of time each year.
  - C Lake-effect snow requires a special set of conditions in order to occur.
  - D Lake-effect snow can cause damage to power lines and trees.

Correct response: C 59.5 % correct—Region 52%--District (29% chose A)

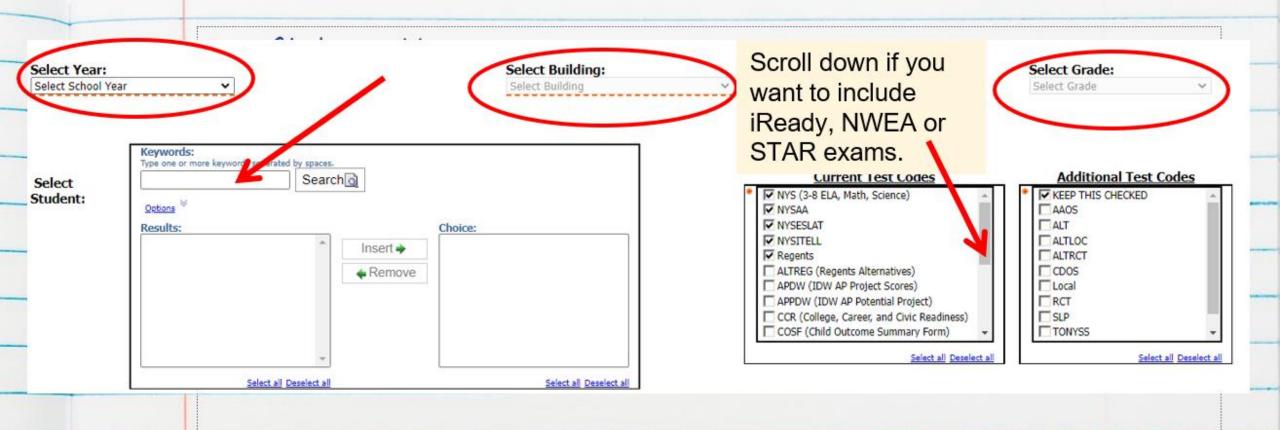
BCES

# INDIVIDUALIZING A TEACHER'S CHILD ASSESSMENT PROFILE (CHAP REPORT)

- · Why the ChAP Report was created!
- · The Teacher Interface will allow for the creation of a ChAP Report for the teacher's current roster.
- · But any supervisor can quickly create a teacher's ChAP report using this clever shorthand method.



## THE CHAP PROMPT PAGE WILL ASSIST YOU

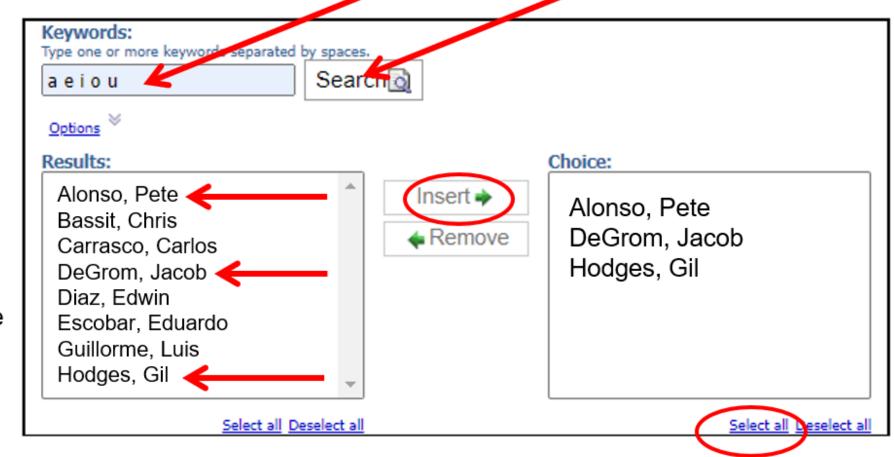


BOES

#### DON'T FORGET TO ADD SPACES AS YOU ENTER "A -E-I-O-U"

#### Select Student:

Hold the
"Control"
button down
while
selecting the
desired
students.



Finish



# FIRST STUDENT IN 9TH GRADE ENGLISH

School Year			Score	Level
2021-2022	Regents	Regents Common Core Algebra I - Jun	97	Scored 85 - 100
		Regents Living Environment - Jun	96	Scored 85 - 100
2020-2021	NYS	Grade 7 ELA	615	Level 3
		Grade 7 Math	637	Level 4
2018-2019	NYS	Grade 5 ELA	622	Level 4
		Grade 5 Math	621	Level 4
2017-2018	NYS	Grade 4 ELA	645	Level 4
		Grade 4 Math	628	Level 4
		Grade 4 Science	95	Level 4
2016-2017	NYS	Grade 3 ELA	358	Level 4
		Grade 3 Math	397	Level 4



## SECOND STUDENT IN 9TH GRADE ENGLISH

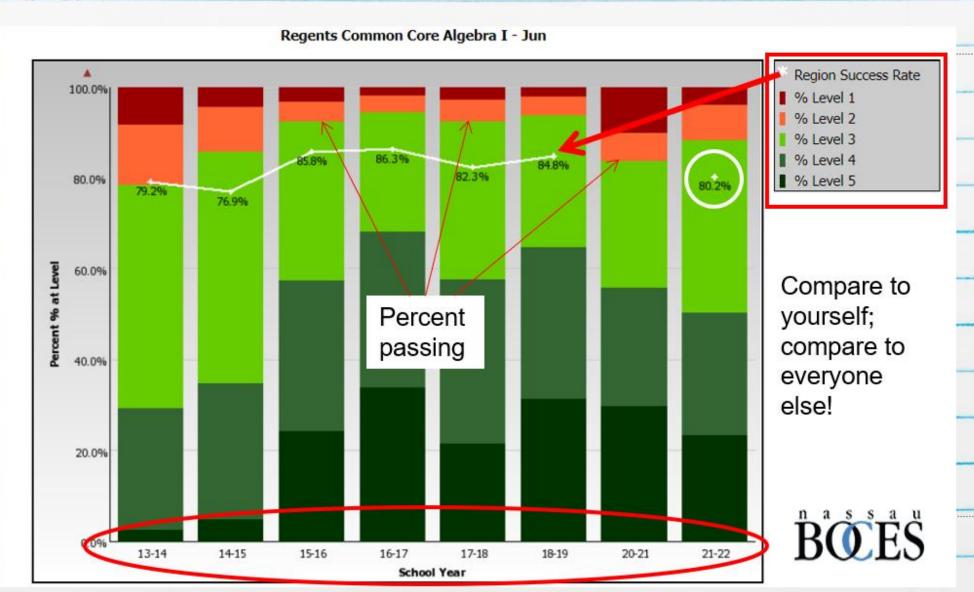
School Year			Score	Level
2021-2022	NYS	Grade 8 Sci: Scale		Refusal
2020-2021	NYS	Grade 7 ELA	575	Level 1
		Grade 7 Math	557	Level 1
2018-2019	NYS	Grade 5 ELA	550	Level 1
		Grade 5 Math	583	Level 1
2017-2018	NYS	Grade 4 ELA	575	Level 1
		Grade 4 Math	999	Refusal
_		Grade 4 Science		Refused to take tes
2016-2017	NYS	Grade 3 ELA	245	Level 1
		Grade 3 Math	254	Level 1



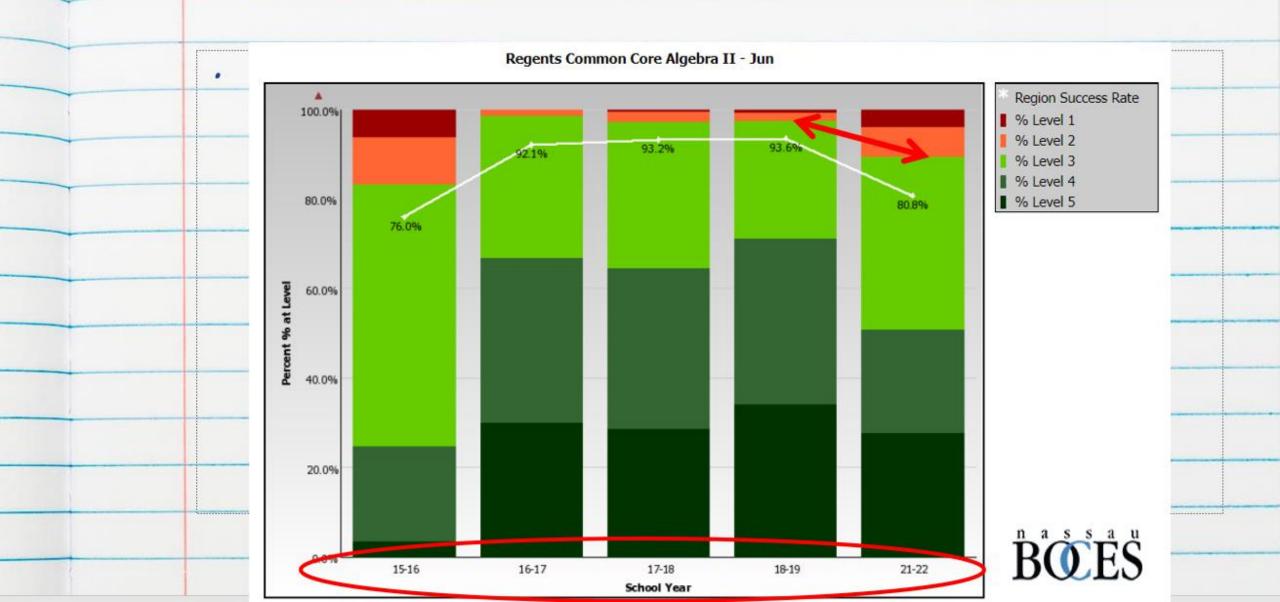
# THE TRENDS ANALYSIS REPORT (A DISTRICT'S ASSESSMENT PROFILE)

- · Select an assessment.
- · But view the trend with an experienced eye.
- For grade 3 through 8 assessments, the yearly percentage of opt-outs must be taken into account.
- · For elective <u>Regents</u> examinations (e.g. Algebra II, Chemistry), the percent of enrollment must be taken into account.

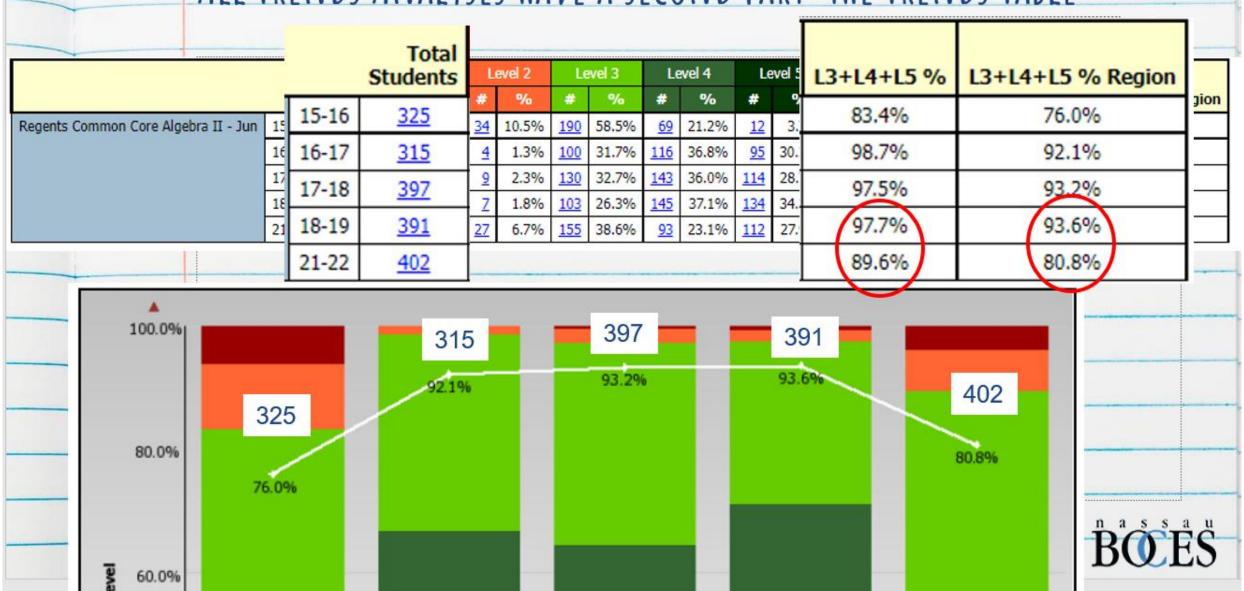
## ALGEBRA I



## ALGEBRA II



#### ALL TRENDS ANALYSES HAVE A SECOND PART-THE TRENDS TABLE



## Third-Party Data

#### **Vendors**

- NWEA
- STAR
- i-Ready

#### Types of Data

- Projections\* to NYS
- National Percentile and Score Distribution

# Third-Party Assessment Reports









# Dashboards/Reports Offered for STAR, NWEA, and iReady

Child Assessment Profile (ChAP) reports

Third-Party Dashboards

Third Party/NYS
Comparison
reports and
download



# Third-Party and NYS Comparison Projected vs. Actual Proficiency by Student

Sort Report By: Student Name					Fall Ass	sessment	Winter Assessment				Spring A	ssessment	NYS Assessment		
Student Name	Student Id	Grade Level	Building	Score	Percentile	Projected Proficiency	Score	Percentile	Projected Proficiency	Score	Percentile	Projected Proficiency	Test Name	Score	Level
		03		193	58	NYS Level 3	189	24	NYS Level 1	207	60	NYS Level 3	Grade 3 Math	999	Refusal
		04		207	64	NYS Level 2	217	72	NYS Level 3	223	74	NYS Level 3	Grade 4 Math	606	Level 3
		05		186	4	NYS Level 1	190	4	NYS Level 1	197	7	NYS Level 1	Grade 5 Math	999	Refusal
		04		216	85	NYS Level 3	217	72	NYS Level 3	226	80	NYS Level 3	Grade 4 Math	609	Level 3
		03		201	79	NYS Level 3	211	83	NYS Level 4	217	84	NYS Level 4	Grade 3 Math	611	Level 3
		03		192	55	NYS Level 2	201	58	NYS Level 3	205	55	NYS Level 2	Grade 3 Math	611	Level 3
		04		219	89	NYS Level 3	216	70	NYS Level 3	222	72	NYS Level 3	Grade 4 Math	612	Level 3
		03		199	74	NYS Level 3	202	61	NYS Level 3	217	84	NYS Level 4	Grade 3 Math	999	Refusal
		05		206	36	NYS Level 1	207	25	NYS Level 1	219	44	NYS Level 2	Grade 5 Math	999	Refusal
		03		196	67	NYS Level 3	202	61	NYS Level 3	199	37	NYS Level 2	Grade 3 Math	613	Level 3
		04		218	88	NYS Level 3	217	72	NYS Level 3	227	82	NYS Level 3	Grade 4 Math	618	Level 4
		05		223	78	NYS Level 3	226	72	NYS Level 2	227	64	NYS Level 2	Grade 5 Math	999	Refusal
		05		211	49	NYS Level 2	217	49	NYS Level 2	223	54	NYS Level 2	Grade 5 Math	999	Refusal
		03		200	77	NYS Level 3	207	75	NYS Level 3	230	97	NYS Level 4	Grade 3 Math	999	Refusal
		05		207	38	NYS Level 1	211	34	NYS Level 1	212	28	NYS Level 1	Grade 5 Math	591	Level 1

## Projected vs. Actual Proficiency by Student

	Fall As	sessment		Winter A	ssessment		Spring A	ssessment	NYS Assessment			
Score	Percentile	Projected Proficiency	Score	Percentile	Projected Proficiency	Score	Percentile	Projected Proficiency	Test Name	Score	Level	
193	58	NYS Level 3	189	24	NYS Level 1	207	60	NYS Level 3	Grade 3 Math	999	Refusal	
207	64	NYS Level 2	217	72	NYS Level 3	223	74	NYS Level 3	Grade 4 Math	606	Level 3	
186	4	NYS Level 1	190	4	NYS Level 1	197	7	NYS Level 1	Grade 5 Math	999	Refusal	
216	85	NYS Level 3	217	72	NYS Level 3	226	80	NYS Level 3	Grade 4 Math	609	Level 3	
201	79	NYS Level 3	211	83	NYS Level 4	217	84	NYS Level 4	Grade 3 Math	611	Level 3	
192	55	NYS Level 2	201	58	NYS Level 3	205	55	NYS Level 2	Grade 3 Math	611	Level 3	
219	89	NYS Level 3	216	70	NYS Level 3	222	72	NYS Level 3	Grade 4 Math	612	Level 3	
199	74	NYS Level 3	202	61	NYS Level 3	217	84	NYS Level 4	Grade 3 Math	999	Refusal	
206	36	NYS Level 1	207	25	NYS Level 1	219	44	NYS Level 2	Grade 5 Math	999	Refusal	
196	67	NYS Level 3	202	61	NYS Level 3	199	37	NYS Level 2	Grade 3 Math	613	Level 3	
218	88	NYS Level 3	217	72	NYS Level 3	227	82	NYS Level 3	Grade 4 Math	618	Level 4	
223	78	NYS Level 3	226	72	NYS Level 2	227	64	NYS Level 2	Grade 5 Math	999	Refusal	
211	49	NYS Level 2	217	49	NYS Level 2	223	54	NYS Level 2	Grade 5 Math	999	Refusal	
200	77	NYS Level 3	207	75	NYS Level 3	230	97	NYS Level 4	Grade 3 Math	999	Refusal	
207	38	NYS Level 1	211	3 ]	n a s	$s_{-}$	a u	NYS Level 1	Grade 5 Math	591	Level 1	

**BQES** 

NWEA STAR iReady Dashboards

#### **Summaries of Key Performance Metrics**

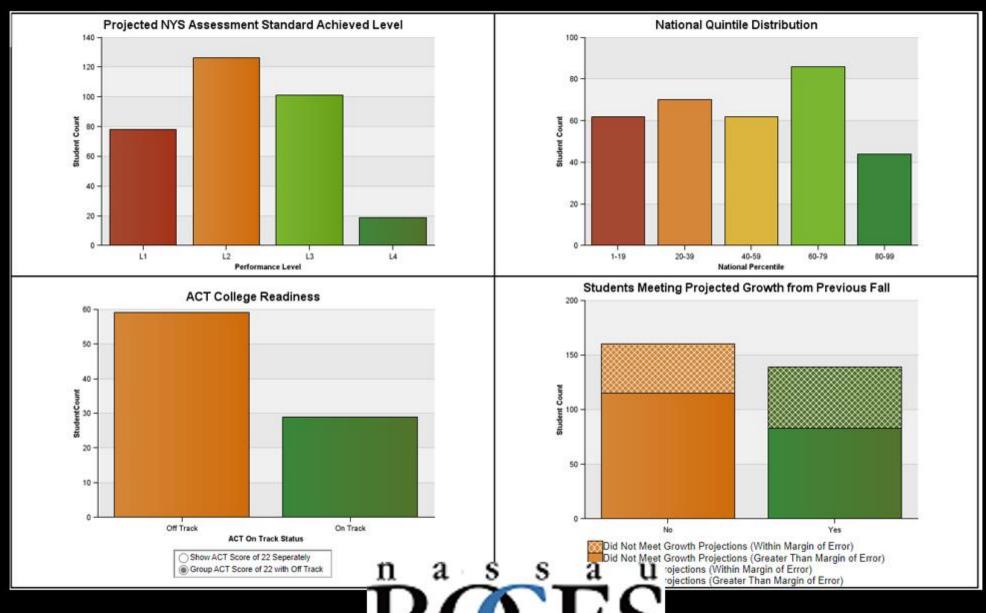
- Aggregate NYS Projections
- National Rankings
- Growth

Ability to filter dynamically and quickly

Drill-down to individual students



## NWEA Dashboard



## Longitudinal Report Purpose

To analyze student RIT scores over time

List of students
with all
assessments
for all
grades/years\*

Grouped longitudinally by subject area

IDW content for students as young as PS/PK



## Report Filtering Options

1

Select an enrollment year (not test year) 2

Choose either a district report or by building

3

Filter by ELA or Math subject area (optional) 4

Select a current grade level

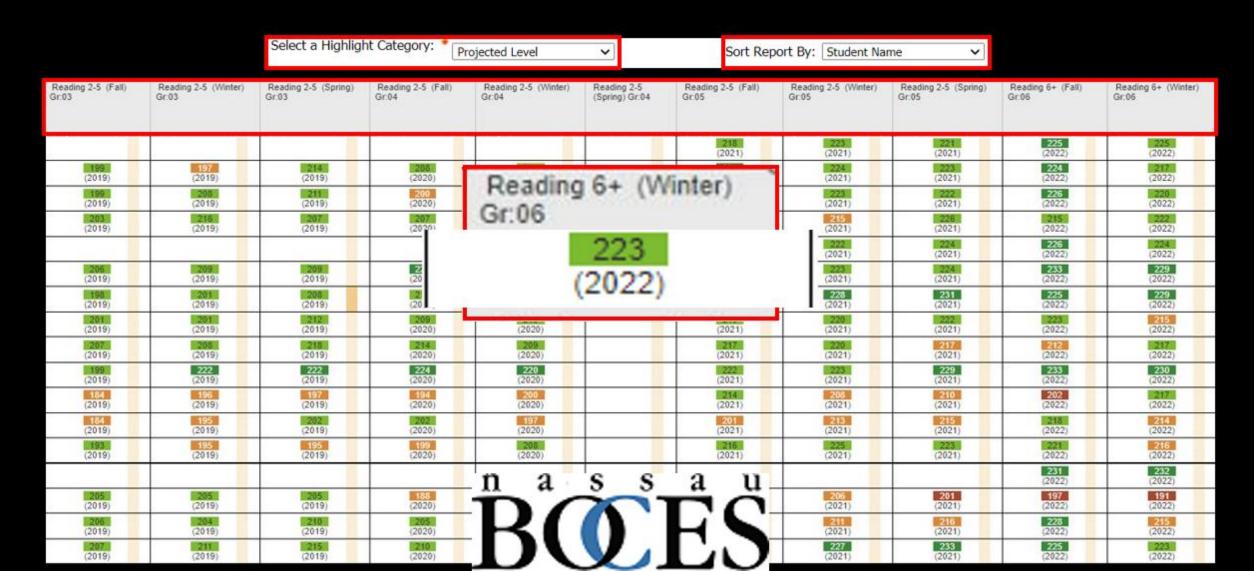


#### Visual Enhancements

- Color-coded highlights that allow comparison of multiple categories across time
  - Projected NYS Performance Level
  - ACT College Readiness
  - Growth from the previous Fall



### Report Overview



# Projected Proficiency Highlighting

Level 4 Score Level 3 Score Level 2 Score Level 1 Score

Projected proficiency is a projection of how a student will perform on the official spring NYS assessment.

		Reading Primary Grades (Winter) Gr:01	Reading Primary Grades (Spring) Gr:01	Reading K-2 (Fall) Gr:02	Reading K-2 (Winter) Gr:02	Reading K-2 (Spring) Gr:02	Reading 2-5 (Fall) Gr:03	Reading 2-5 (Spring) Gr:03	Reading 2-5 (Fall) Gr:04	Reading 2-5 (Winter) Gr:04	Reading 2-5 (Spring) Gr:04	Reading 2-5 (Fall) Gr:05
Student A	178	180	190	193	206	212	205	206	208	205	217	215
	(2016)	(2016)	(2016)	(2017)	(2017)	(2017)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)
Student B	172	180	183	192	195	202	204	212	210	215	217	209
	(2016)	(2016)	(2016)	(2017)	(2017)	(2017)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)
Student C	176	186	199	204	212	213	202	218	213	216	217	218
	(2016)	(2016)	(2016)	(2017)	(2017)	(2017)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)
Student D	182	196	198	195	208	218	206	204	195	213	214	199
	(2016)	(2016)	(2016)	(2017)	(2017)	(2017)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)



# Growth Highlighting

Met Growth Projections (Greater Than Margin of Error)

Met Growth Projections (Within Margin of Error)

Did Not Meet Growth Projections (Within Margin of Error) Did Not Meet

Did Not Meet Growth Projections (Greater Than Margin of Error)

#### Growth based on previous fall administration

	Reading 2-5 (Fall)	Reading 2-5 (Winter)	Reading 2-5 (Spring)	Reading 6+ (Fall)	Reading 6+ (Winter)
	Gr:05	Gr:05	Gr:05	Gr:06	Gr:06
Student A	216	220	222	223	215
	(2021)	(2021)	(2021)	(2022)	(2022)
Student B	217	220	217	212	217
	(2021)	(2021)	(2021)	(2022)	(2022)
Student C	222	223	229	233	230
	(2021)	(2021)	(2021)	(2022)	(2022)
Student D	214	208	210	202	217
	(2021)	(2021)	(2021)	(2022)	(2022)
Student E	201	213	215	218	214
	(2021)	(2021)	(2021)	(2022)	(2022)



# **ACT Highlighting**

On Track Off Track

ACT college readiness identifies students predicted to attain an ACT score of 24 or higher.



Reading 2-5 (Fall) Gr:05	Reading 2-5 (Winter) Gr:05	Reading 2-5 (Spring) Gr:05	Reading 6+ (Fall) Gr:06	Reading 6+ (Winter) Gr:06	Reading 6+ (Spring) Gr:06	Reading 6+ (Fall) Gr:07	Reading 6+ (Winter) Gr:07	Reading 6+ (Spring) Gr:07	Reading 6+ (Fall) Gr:08
209	216	220	216	220	219	216	226	222	228
(2017)	(2017)	(2017)	(2018)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)
215 (2017)	219	218	213	215	212	210	208	217	222
(2017)	(2017)	(2017)	(2018)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)
207	212	207	212	209	203	220	219	224	209
(2017)	(2017)	(2017)	(2018)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)
223	218	222	225	225	226	233	230	229	236
(2017)	(2017)	(2017)	(2018)	(2018)	(2018)	(2019)	(2019)	(2019)	(2020)

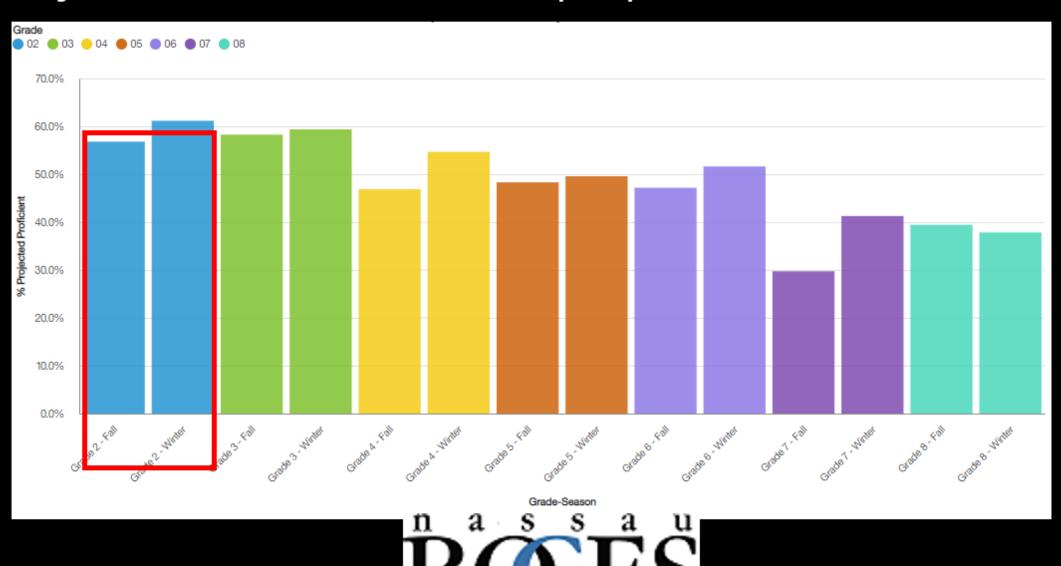


# Projected Proficiency Aggregates

- Compare entire district/school across seasons
- Analyze intra-year trends within and among grade levels
- Identify grade level strengths and weaknesses
- Supplement missing ELA/Math scores
- Drill-down to specific students
- All tested students, not same tested students



## Projected NYS Proficiency by Season and Grade



# Projected NYS Levels – Tabular Data

Item Name	Grade	Level 1#	Level 1 %	Level 2#	Level 2 %	Level 3#	Level 3 %	Level 4#	Level 4 %	Proficient #	Proficient %	Total Students
STAR Grade 2 Reading (Fall)	02	77	25.6%	53	17.6%	113	37.6%	58	19.2%	170	56.8%	300
STAR Grade 3 Reading (Fall)	03	53	17.3%	74	24.4%	139	45.7%	38	12.6%	178	58.3%	305
STAR Grade 4 Reading (Fall)	04	48	15.6%	115	37.5%	86	28.1%	58	18.8%	144	46.9%	307
STAR Grade 5 Reading (Fall)	05	84	29.7%	62	22.0%	74	26.3%	62	22.0%	137	48.3%	283
STAR Grade 6 Reading (Fall)	06	58	22.6%	77	30.2%	55	21.7%	65	25.5%	120	47.2%	254
STAR Grade 7 Reading (Fall)	07	31	35.1%	31	35.1%	24	27.0%	2	2.7%	26	29.7%	89
STAR Grade 8 Reading (Fall)	08	48	28.2%	55	32.4%	38	22.5%	29	16.9%	67	39.4%	170
Subtotal:		398	23.3%	468	27.4%	530	31.0%	312	18.3%	842	49.3%	1,709
STAR Grade 2 Reading (Winter)	02	48	16.5%	65	22.3%	120	41.3%	58	19.8%	178	61.2%	290
STAR Grade 3 Reading (Winter)	03	36	11.7%	89	28.9%	139	45.3%	43	14.1%	182	59.4%	307
STAR Grade 4 Reading (Winter)	04	38	12.5%	101	32.8%	115	37.5%	53	17.2%	168	54.7%	307
STAR Grade 5 Reading (Winter)	05	72	25.6%	70	24.8%	77	27.4%	62	22.2%	139	49.6%	281
STAR Grade 6 Reading (Winter)	06	84	28.2%	60	20.2%	58	19.4%	96	32.3%	154	51.6%	298
STAR Grade 7 Reading (Winter)	07	96	31.7%	82	27.0%	110	36.5%	14	4.8%	125	41.3%	302
STAR Grade 8 Reading (Winter)	08	118	33.1%	103	29.1%	98	27.7%	36	10.1%	134	37.8%	355
Subtotal:		492	23.0%	569	26.6%	718	33.5%	362	16.9%	1,080	50.4%	2,141
Overall - Total		890	23.1%	1,037	26.9%	1,248	32.4%	674	17.5%	1,922	49.9%	3,850

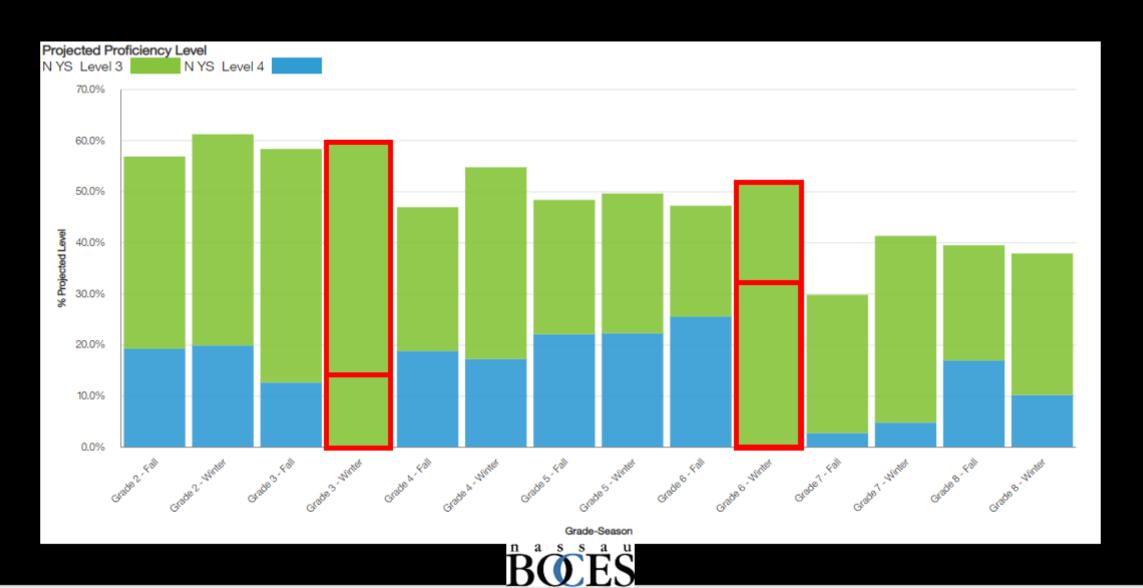


# Projected NYS Levels – Tabular Data

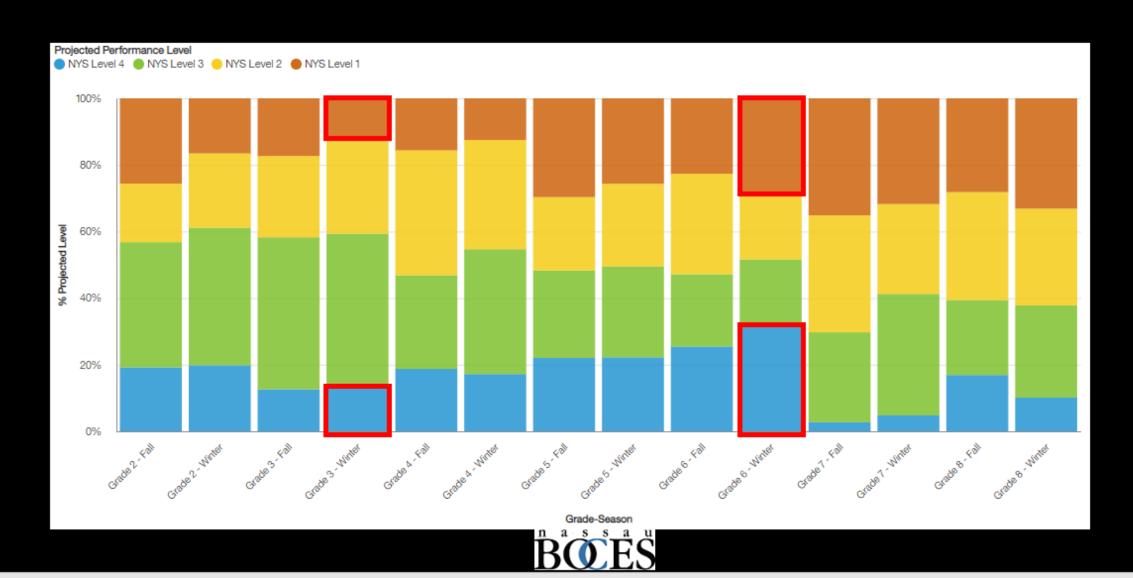
Item Name	Grade	Proficient #	Proficient %	Total Students
STAR Grade 2 Reading (Fall)	02	170	56.8%	300
STAR Grade 3 Reading (Fall)	03	178	58.3%	305
STAR Grade 4 Reading (Fall)	04	144	46.9%	307
STAR Grade 5 Reading (Fall)	05	137	48.3%	283
STAR Grade 6 Reading (Fall)	06	120	47.2%	254
STAR Grade 7 Reading (Fall)	07	26	29.7%	89
STAR Grade 8 Reading (Fall)	08	67	39.4%	170
Subtotal:		842	49.3%	1,709
	200			
STAR Grade 2 Reading (Winter)	02	178	61.2%	290
STAR Grade 3 Reading (Winter)	03	182	59.4%	307
STAR Grade 4 Reading (Winter)	04	168	54.7%	307
STAR Grade 5 Reading (Winter)	05	139	49.6%	281
STAR Grade 6 Reading (Winter)	06	154	51.6%	298
STAR Grade 7 Reading (Winter)	07	125	41.3%	302
STAR Grade 8 Reading (Winter)	08	134	37.8%	355
Subtotal:		1,080	50.4%	2,141
Overall - Total		1,922	49.9%	3,850



# Projected NYS Proficiency - Levels 3 & 4



## Projected NYS Proficiency – All Levels



### Projected NYS Proficiency: Student Drill-Through

Student Name	Student ID	Building Name	Subject	Season	Grade	Score	National Percentile	Performance Level
			ELA	Winter	06	400	6	NYS Level 1
			ELA	Winter	06	373	5	NYS Level 1
			ELA	Winter	06	405	7	NYS Level 1
			ELA	Winter	06	495	15	NYS Level 1
			ELA	Winter	06	378	5	NYS Level 1
			ELA	Winter	06	388	6	NYS Level 1
			ELA	Winter	06	448	10	NYS Level 1
			ELA	Winter	06	456	11	NYS Level 1
			ELA	Winter	06	234	1	NYS Level 1
			ELA	Winter	06	481	14	NYS Level 1
			ELA	Winter	06	495	15	NYS Level 1



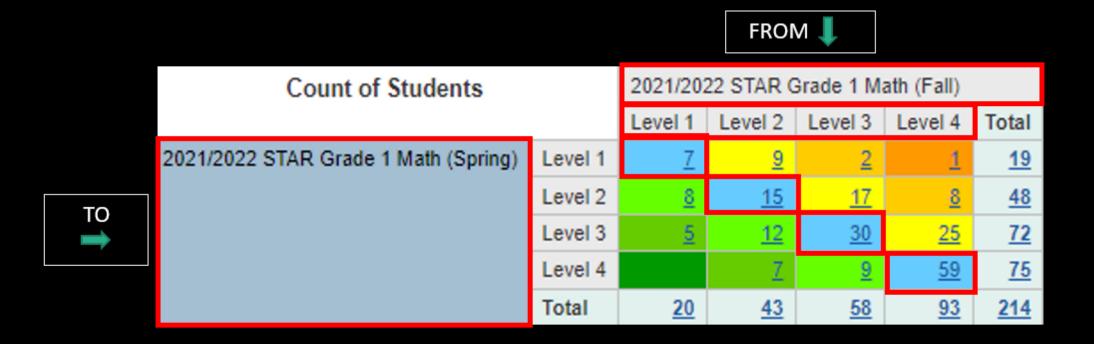
## Same-Student Projected Proficiency Change

- Compare the same students from one assessment to another
- Select a "recent" assessment
- Compare to a "previous" assessment
- Different assessments within the same year (e.g. Fall to Winter)
- Different assessments in different years (e.g. 2020 Fall to 2021 Fall)

Level Increase/Decrease					
+3	2				
+2	4				
+1	18				
Same	54				
-1	20				
-2	4				



### Same-Student Projected Proficiency Change





#### Third-Party Reports in the IDW

- Multiple third-party reports are now available.
- The IDW research and program team meet bi-weekly to discuss potential third-party reports for NWEA, iReady, & STAR.
- All third-party reports are included in your IDW subscription
- Contact your District Data Coordinator to have your third-party assessment files uploaded in the IDW.
- Please have your DDC contact Stephanie Witt at switt1@nasboces.org for upload instructions.



# Questions





### 2022/2023 IDW NAVIGATION TRAININGS

#### HS Admin Navigation Training

Wednesday, October 12, 2022 Thursday, November 16, 2022

#### **IDW: 3-8 Admin Navigation Training**

Wednesday, October 19, 2022 Wednesday, November 9, 2022 Wednesday, December 14, 2022

#### IDW: Guidance Navigation Training Wednesday, October 26, 2022 (ZOOM)

or Tuesday, November 22, 2022

#### IDW: Teacher Interface Training

Wednesday, November 2, 2022 Wednesday, November 30, 2022

#### IDW: Serving the Underserved

Wednesday, December 7, 2022 (ZOOM)





### INSTRUCTIONAL DATA WAREHOUSE TEAM

- · Stephanie Witt, Supervisor, switt1@nasboces.org, 516-608-6623
- · Tammy Mazza, Program Specialist, tmazza@nasboces.org, 516-608-6633
- · Barbara Dwyer, Program Specialist, bdwyer@nasboces.org, 516-608-6695
- · Fred Cohen, Data Specialist, fcohen@nasboces.org, 516-608-6640
- · Dr. Wanda Toledo, Data Specialist, wtoledo@nasboces.org, 516-608-6648





