Instructional Data Analysis High School Bullseye Presentation



Instructional Data Analysis High School Bullseye Presentation



- Graduation Rate and Diploma Type Comparison Reports Fred Cohen
- Data Wise Professional Development Stephanie Witt and Tammy Mazza
- PSAT AP Potential by Student Report Jeff Davis and Barbara Murdock
- > Re-Rostered Assessment Summary and Regents Cohort Dashboard Meador Pratt

Nassau BOCES Comparison Reports Are Based on the NYS Report Card Database

They come in eight flavors.

Comparison of 3-8 ELA and Math Scores Across Districts 9/12/2019 1:32 PM



Comparison of Diploma Types Awarded by Districts 11/5/2019 11:31 AM

Comparison of Graduation Rates by District 11/5/2019 11:32 AM

Revised for 2019-20

Comparison of Post-Graduate Plans Across District COWN 6/12/2019 3:23 PM

Comparison of Regents Scores Across Districts 10/15/2019 7:49 PM

NYS & Regents Annual Assessment Summary 9/13/2019 1:32 PM

Relationship Between NYS Scores and District Demographic Factors 4/12/2019 4:09 PM

Relationship Between Regents Scores and District Demographic Factors 7/23/2019 12:42 PM

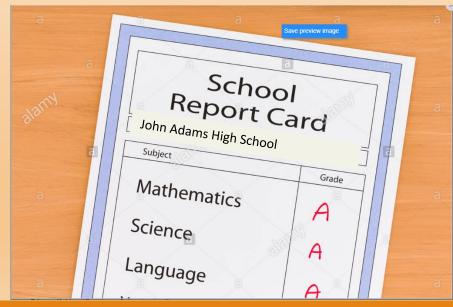
Why are school reports cards made public?

To allow school communities to self-reflect

To allow school communities to check progress

To hold school districts accountable

To compare to other districts





Which School Report Card measures are most telling in analyzing a school district?



Elementary School

Middle School

High School





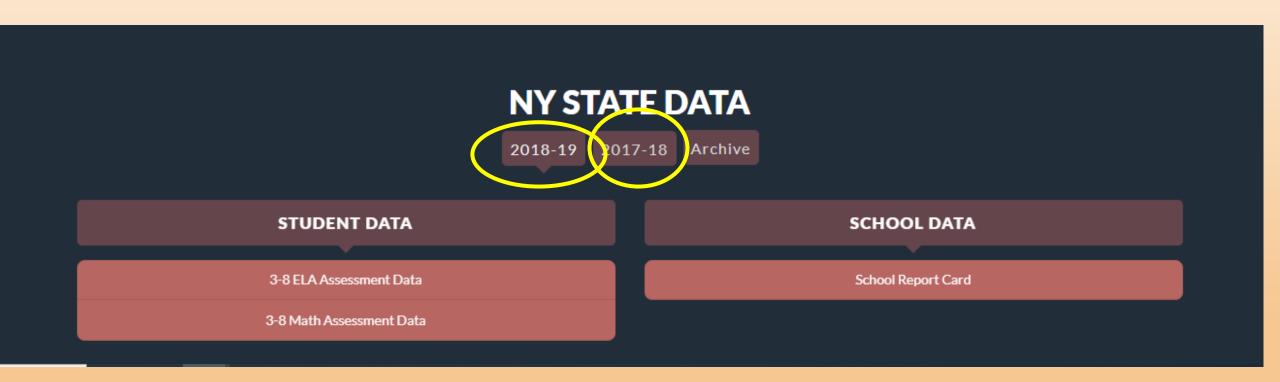


"All data reports are comparison reports!"

F. Cohen

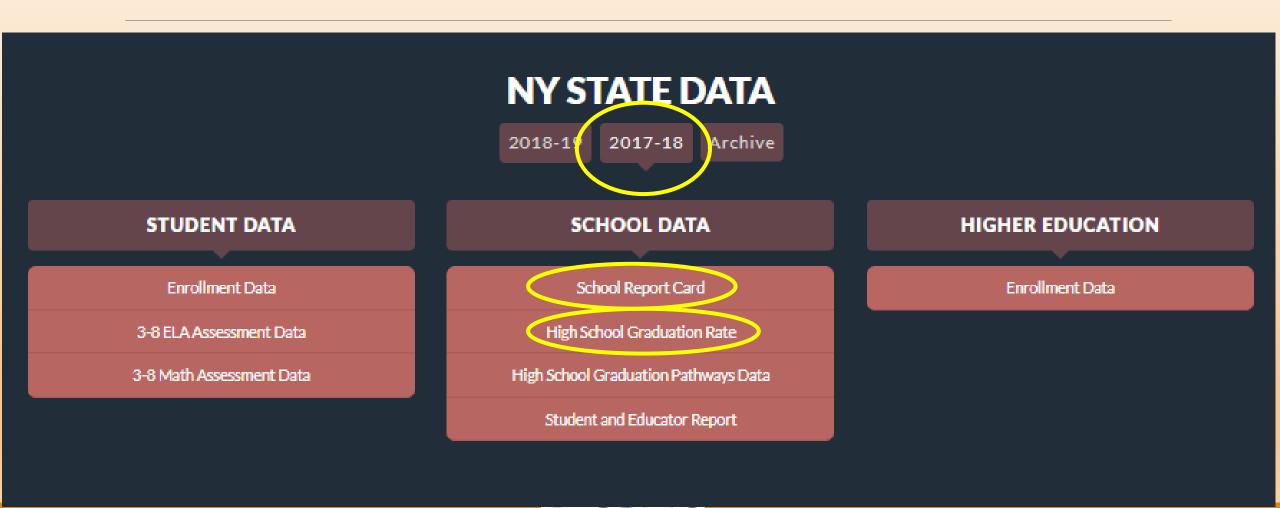


NYSED School Report Card New Report Structure—2 Reports



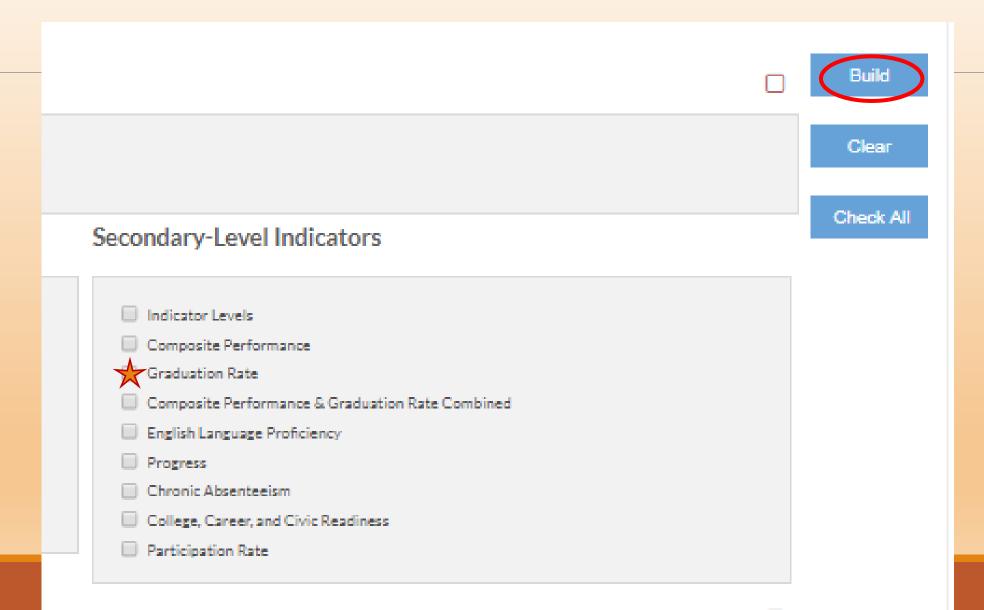


NYSED School Report Card New Report Structure for Graduation Rates —2 Reports





School Report Card



Graduation Rate by Cohort and Subgroup

HS GRADUATION RATE											
Subgroup	Cohort	Baseline	Number In Cohort	Grad Rate	District MIP	State MIP	Long-Term Goal	Exceed Long- Term Goal	End Goal	Level By Cohort	Level By Subgroup
All Students	4-Year	94.8%	587	97.1%	94.8%	82.3%	84.4%	89.7%	95%	4	
	5-Year	97.1%	621	95.5%	96%	84.5%	86.4%	91.2%	96%	4	4
	6-Year	96.2%	588	97.6%	96.2%	84.6%	86.7%	91.9%	97%	4	
	4-Year	-	1	-	-	-	_	_	-	_	
American Indian or Alaska Native	5-Year	-	0	_	-	-	-	_	_	-	-
	6-Year	-	0	-	-	-	-	_	-	_	
	4-Year	96%	104	98.1%	95%	88%	89.2%	92.1%	95%	4	
Asian or Native Hawaiian/Other Pacific Islander	5-Year	98.1%	101	96%	96%	89.9%	90.9%	93.5%	96%	4	4
	6-Year	97.1%	107	100%	97%	89.4%	90.7%	93.9%	97%	4	
	4-Year	96.7%	54	92.6%	95%	72.4%	76.2%	85.6%	95%	4	
Black or African American	5-Year	88.2%	30	96.7%	88.5%	75.9%	79.3%	87.7%	96%	4	4
	6-Year	93.5%	33	90.9%	93.6%	76%	79.5%	88.3%	97%	4	
	4-Year	89.9%	126	96%	90.1%	72.2%	76%	85.5%	95%	4	4
Hispanic or Latino	5-Year	95.8%	110	91.8%	95.8%	74.8%	78.3%	87.2%	96%	4	
	6-Year	94.2%	96	95.8%	94.3%	75.2%	78.8%	87.9%	97%	4	
Multiracial	4-Year	-	0	-	-	-	-	_	-	_	-
	5-Year	-	4	_	-	-	-	_	-	-	
	6-Year	-	1	-	-	-	-	_	-	_	
	4-Year	96%	332	97.9%	95%	90%	90.8%	92.9%	95%	4	
White	5-Year	97.3%	377	96.6%	96%	91.3%	92.1%	94.1%	96%	4	4
	6-Year	97%	377	97.3%	97%	91%	92%	94.5%	97%	4	
	4-Year	88.5%	37	78.4%	88.8%	51.2%	58.5%	76.8%	95%	4	
English Language Learners	5-Year	94.4%	26	92.3%	94.5%	58.9%	65.1%	80.6%	96%	4	4
	6-Year	94.4%	18	94.4%	94.5%	59%	65.3%	81.2%	97%	4	
	4-Year	77.9%	61	85.2%	78.6%	58.2%	64.4%	79.7%	95%	4	
Students with Disabilities	5-Year	79.2%	74	79.7%	79.9%	61.6%	67.4%	81.7%	96%	3	4
	6-Year	65.2%	51	82.4%	66.5%	59.9%	66.1%	81.6%	97%	4	
	4-Year	91.6%	150	97.3%	91.7%	76.1%	79.2%	87.1%	95%	4	
Economically Disadvantaged	5-Year	99.1%	117	92.3%	96%	79.7%	82.4%	89.2%	96%	4	4
	6-Year	92.1%	108	99.1%	92.3%	80%	82.8%	89.9%	97%	4	

The IDW extracts essential data....

HS GRADUATION RATE

Cohort	Baseline	Number In Cohort	Grad Rate	District MIP	State MIP	Long-Term Goal	Exceed Long- Term Goal	End Goal	Level By Cohort	Level By Subgroup
4-Year	94.8%	587	97.1%	94.8%	82.3%	84.4%	89.7%	95%	4	
5-Year	97.1%	621	95.5%	96%	84.5%	86.4%	91.2%	96%	4	4
6-Year	96.2%	588	97.6%	96.2%	84.6%	86.7%	91.9%	97%	4	



and offers the following prompt page menu



•

Comparison of Graduation Rates by District Report Options

Purpose: This report allows users to compare graduation rates awarded by Nassau County school districts to their high school graduates. Graduation rates include data values for Graduate, Still I district to any number of additional districts.

Report Options

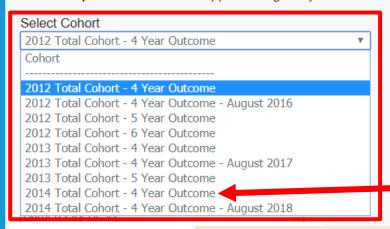
Select Cohort from the dropdown (required).

Select My District from the dropdown (required, defaults to your home district).

Select Subgroup Category from the list box (required).

Select Subgroup from the list box (required).

Select a Benchmark to include on the chart. By default, both the Nassau County and New York State benchmarks are selected and will appear as additional columns next to your home district. Select Comparison Districts to appear alongside your district and benchmarks. You may select any number of comparison districts by holding down your Ctrl key and clicking multiple districts.



Home District

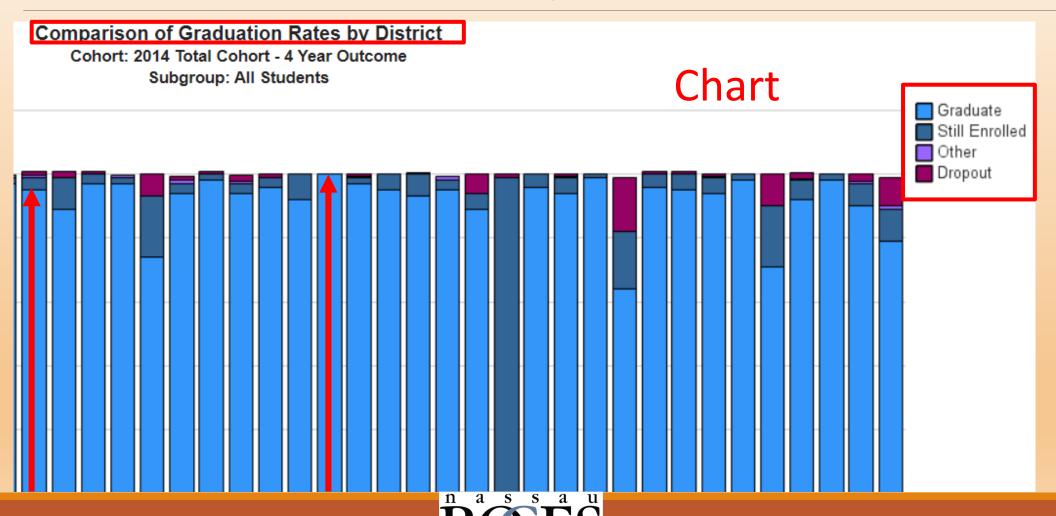
Select Benchmark

- Show Both County/State Benchmark
- Do Not Show Any Benchmark
- Show County Benchmark Only
- Show State Benchmark Only

List of all Districts Compare to any and all Nassau County Districts



The IDW Output—2 Parts



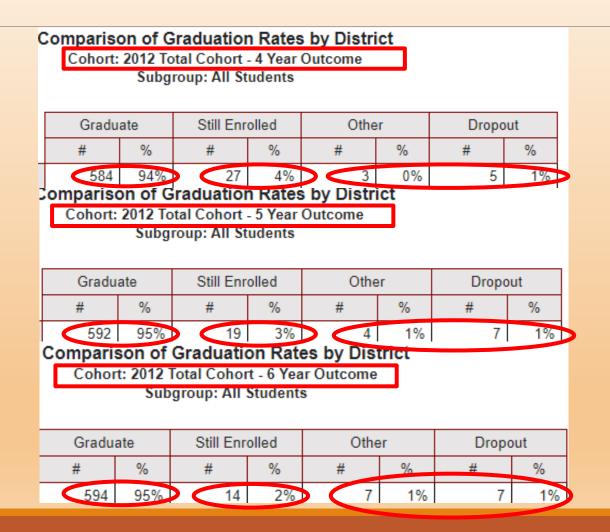
Table

Comparison of Graduation Rates by District Cohort: 2014 Total Cohort - 4 Year Outcome Subgroup: All Students

Home District.	
Nassau	
State	

	Gradu	ate	Still Enrolled		Other		Dropout	
	#	%	#	%	#	%	#	%
. • • •	575	93%	31	5%	2	0%	9	1%
	15,044	88%	1,489	9%	84	0%	388	2%
••	169,325	80%	25,682	12%	2,758	1%	12,736	6%
	358	91%	27	7%	6	2%	2	1%
	878	95%	38	4%	2	0%	6	1%
	239	98%	2	1%	0	0%	2	1%
	103	96%	4	4%	0	0%	0	0%
	69	88%	8	10%	1	1%	0	0%
	145	97%	4	3%	0	0%	0	0%
	438	90%	38	8%	2	0%	11	2%
	449	74%	124	20%	16	3%	18	3%
	278	99%	4	1%	0	0%	0	0%
	209	76%	27	10%	14	5%	25	9%
	566	93%	40	7%	0	0%	4	1%
	235	44%	236	45%	4	1%	55	10%
	368	97%	7	2%	3	1%	1	0%

Let's fully examine an earlier cohort over 3 years.



NYSED School Report Card



2018-19

2017-18 Archive

STUDENT DATA

Enrollment Data

3-8 ELA Assessment Data

3-8 Math Assessment Data

SCHOOL DATA

School Report Card

High School Graduation Rate

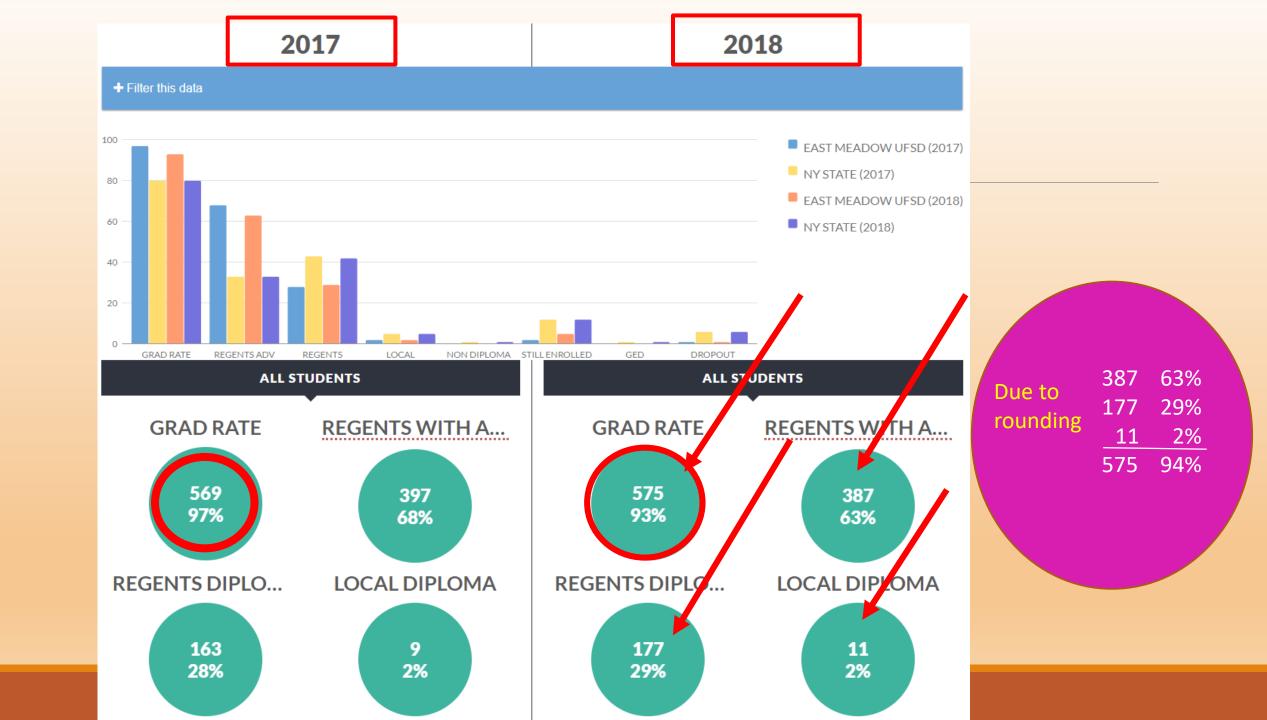
High School Graduation Pathways Data

Student and Educator Report

HIGHER EDUCATION

Enrollment Data





The IDW's Prompt Page



•

• •

Comparison of Diploma Types Awarded by Districts Report Options

and does not take into account dropouts, students that are still enrolled, GED or IEP diplomas.

Purpose: This report allow

examines the percentage examines the percentage of graduating students receiving each diploma type

nation. Please note that this report ny number of additional districts.

Report Options

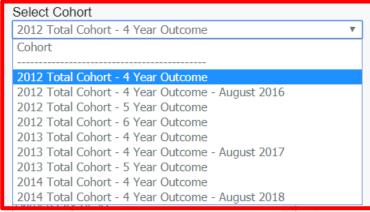
Select Cohort from

Select My District f

Select Subgroup Category from the list box (required).

Select Subgroup from the list box (required).

Select a Benchmark to include on the chart. By default, both the Nassau County and New York State benchmarks are selected and will appear as additional columns next to your home district. Select Comparison Districts to appear alongside your district and benchmarks. You may select any number of comparison districts by holding down your Ctrl key and clicking multiple districts.



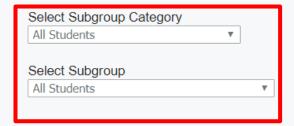
List of all Districts

Compare to any and all Nassau County Districts

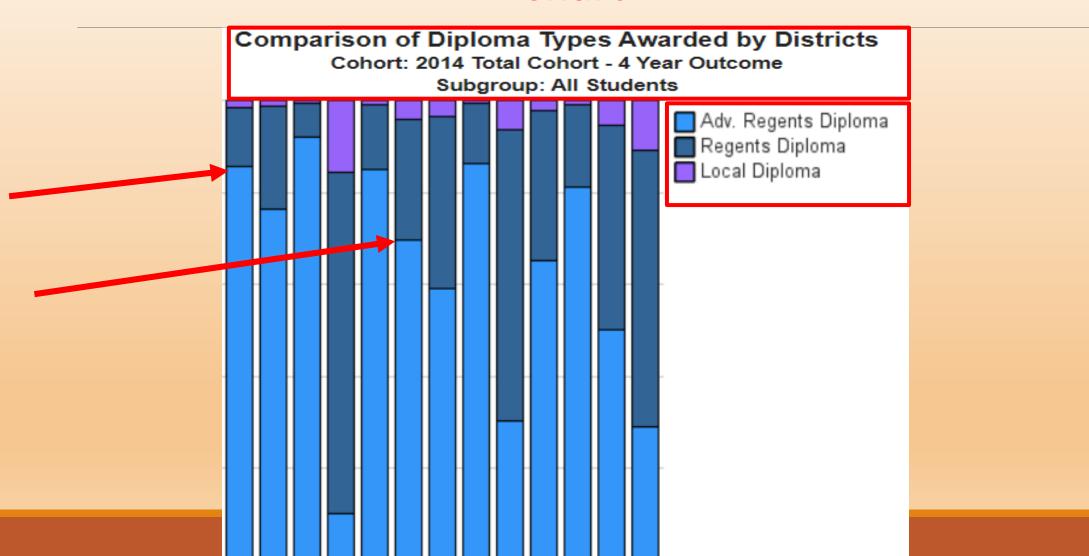
Home District

Select Benchmark

- Show Both County/State Benchmark Do Not Show Any Benchmark
- Show County Benchmark Only
- Show State Benchmark Only



The IDW Output—2 Parts Chart

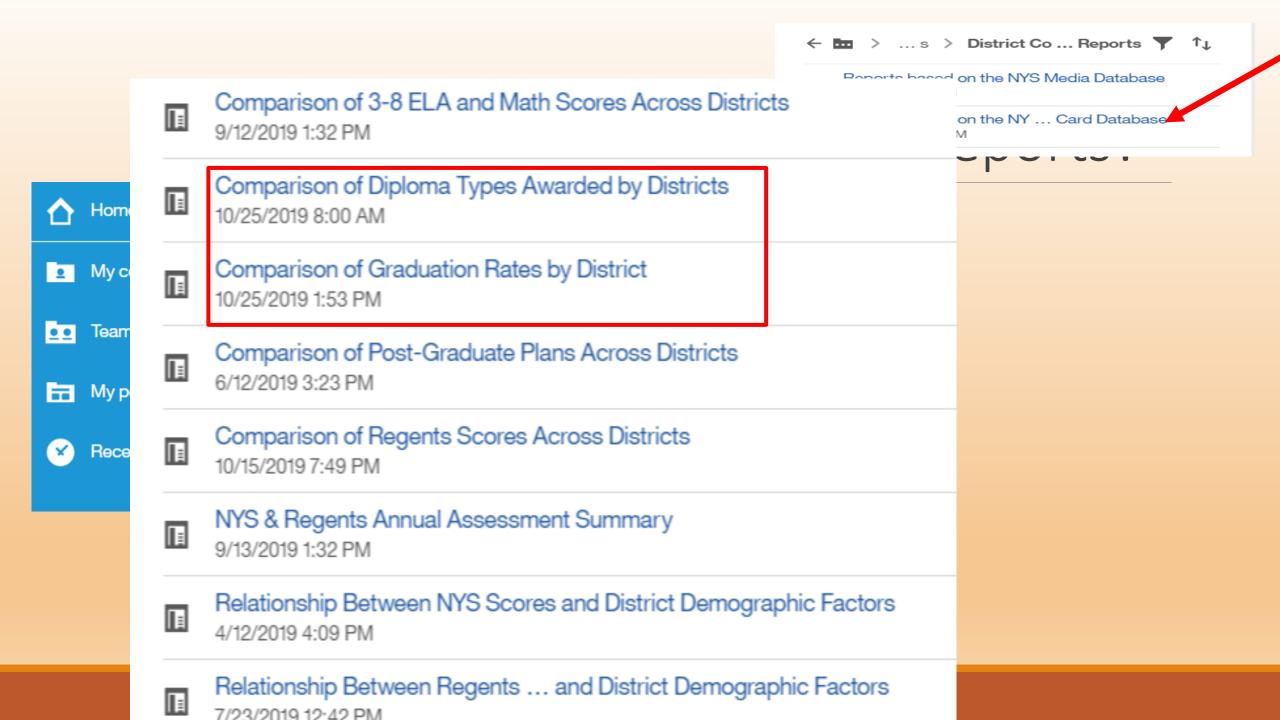


Table

Comparison of Diploma Types Awarded by Districts Cohort: 2014 Total Cohort - 4 Year Outcome

Subgroup: All Students

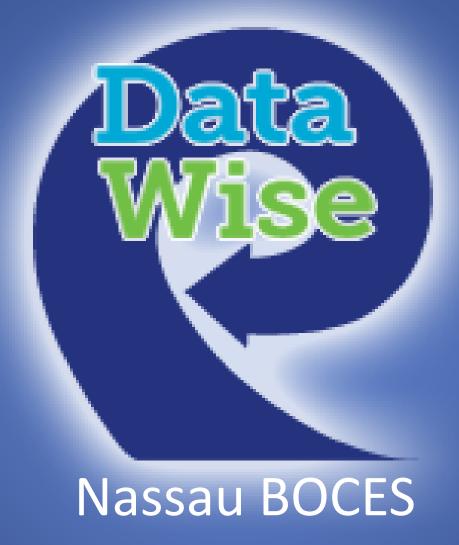
	oung.oup., in outdone						
	Adv. Reç Diplor		Regents D	iploma	Local Dip	oloma	
	#	%	#	%	#	%	
Home District	387	67%	177	31%	11	2%	
Nassau	9,840	65%	4,687	31%	517	3%	
State	70,346	42%	88,135	52%	10,844	6%	
	193	54%	147	41%	18	5%	
	683	78%	181	21%	14	2%	
	170	71%	62	26%	7	3%	
	66	64%	34	33%	3	3%	
	37	54%	31	45%	1	1%	







Congratulations! You've now earned your diploma in IDW Comparison Reports.



Nassau BOCES - Data Wise Overarching Objectives



- Brings organization and coherence to schools
- Improves the effectiveness of teams
- Fosters a supportive culture
- Implements protocols and meeting structure
- Engages your faculty in collaborative inquiry
- Data Wise infuses a "Habit of Mind"

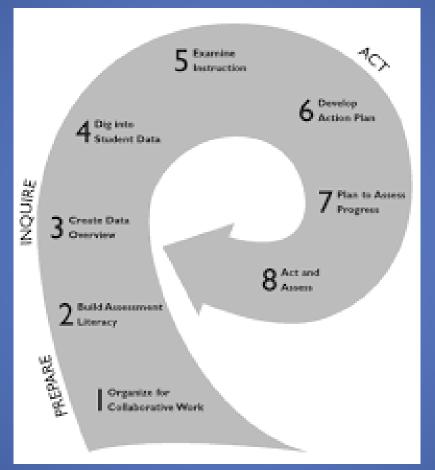
The Data Wise Swoosh

What is the Swoosh?

- A Road Map
- A Checklist
- A Cyclical Approach
- An Overview of the Overarching Principles of Data Wise
 - Prepare
 - Inquire
 - ACT



The Swoosh







Data Wise Meeting Protocols (Prepare)

- Create a culture in which team members can collaborate effectively.
- Facilitate purposeful meetings that maximize productivity and positive outcomes.



Data Wise Protocols

- Meeting Wise Agenda
- Hopes & Fears
- Norm Setting
- Compass Points
- "I Notice" "I Wonder"

MEETING AGENDA					
August 26, 2019, 9:15	am-10:00am				
Lupinskie, L	S2				
Topic: Effective Meetings & Using Meeting Wise	Attendees: NB Data Wise Team				
	Facilitator: Stephanie Witt				
	Note taker: Tammy Mazza				
	Time keeper: Trish lannacone				

Meeting objectives:

- · Objective 1: What is the quality of our meetings?
- · Objective 2: What is the estimated cost of meetings?
- Objective 3: How can we use the 4P's checklist and agenda template to structure meetings?

To prepare for this meeting, please:

- · Read this agenda and reply to Stephanie by {date}
- laptop

Schedule [45 minutes]

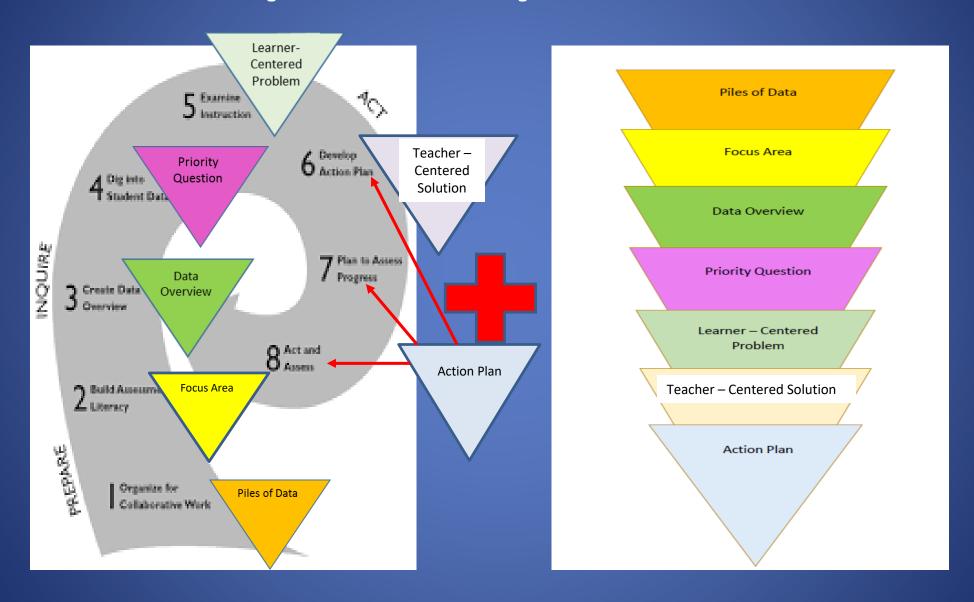
Time	Minutes	Activity				
X:XX-X:XX	5	Check-in We will be discussing the effectiveness and types of meetings.				
X:XX-X:XX	0	Review next steps from our previous meeting				
X:XX-X:XX	0	Assess what worked well about previous meeting and what we would like to change for next time				
		Plus	Delta			







Prepare – Inquire - Act



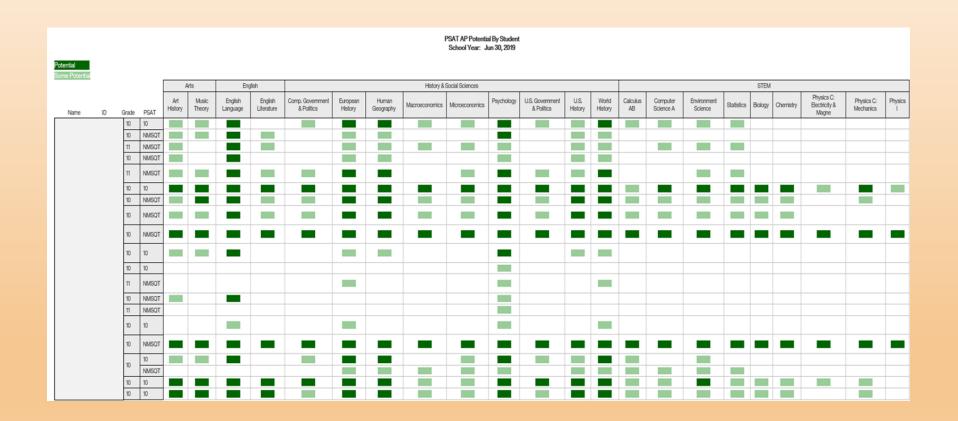
Data Wise Course Offerings

- Data Wise I
 - -August 2020-March 2021
 - -7 meetings at Nassau BOCES
- Data Wise I (Data Wise I Course is pre-requisite)
 - -September 2020-March 2021
 - -3 meetings at Nassau BOCES
 - -Scheduled school visits (minimum of 5)
- Data Wise Coaching Model (Data Wise I Course is pre-requisite)
 - -September 2020-April 2021
 - -Meetings scheduled in district and at Nassau BOCES

Data Wise Next Steps

- Attend Data Wise Principal Information Meeting:
 - -April 8, 2020 @2:00pm-3:00pm
 - -Sign-up on MLP
- Check all Data Wise calendar dates work for you
- Choose a Data Wise Team (up to 4 members)
 - -Principal and 2 teachers, additional administrator (optional)
- Prepare Data Wise application and send to: switt1@nasboces.org
- Any questions?
 - -Call Stephanie Witt: 516-608-6623

AP Potential



Presentation Summary

- Overview of the AP Potential Data
- Preliminary Analysis of Potential Achievement
 vs. Actual Achievement
- Where You'll Find AP Potential Data in the IDW (and Where You Won't)
- The New PSAT AP Potential by Student Report



DISCLAIMERS





What is AP Potential?

AP Potential is a metric that indicates the likelihood that a student will perform well on a specific AP examination.





What is AP Potential?

Potential: 60% or better chance of scoring a "3" or higher on a specific AP test.

60% +

What is AP Potential?

Some Potential:

40%-59% chance of scoring a "3" or higher on a specific AP test.

40%-

59%

What is AP Potential?

Null Values:

Potential Not Demonstrated*

* Not Stored in IDW



What is AP Potential?

Important: Potential on one AP assessment does not mean potential on all.





How is AP Potential Calculated?

- Based on PSAT Results
 - PSAT 10
 - PSAT NMSQT
 - □ PSAT 8/9*
- Calculated by The College Board
- Thresholds Set by The College Board

* Not Currently Available



Twenty-Three AP Assessments

Calculus AB



World Languages



US History



Calculus BC



Biology



Physics II



Physics I



Research/Seminar





Please Note

Important: Potential is derived for a specific AP exam, regardless of a student's grade level.





Preliminary Analysis

- Compared Student Potential vs. Actual Performance
- CAVEAT: Same Year Comparison
- Ballpark Estimate
- Accuracy Varies From Assessment to Assessment
- Accuracy May Vary from District to District

Preliminary Findings

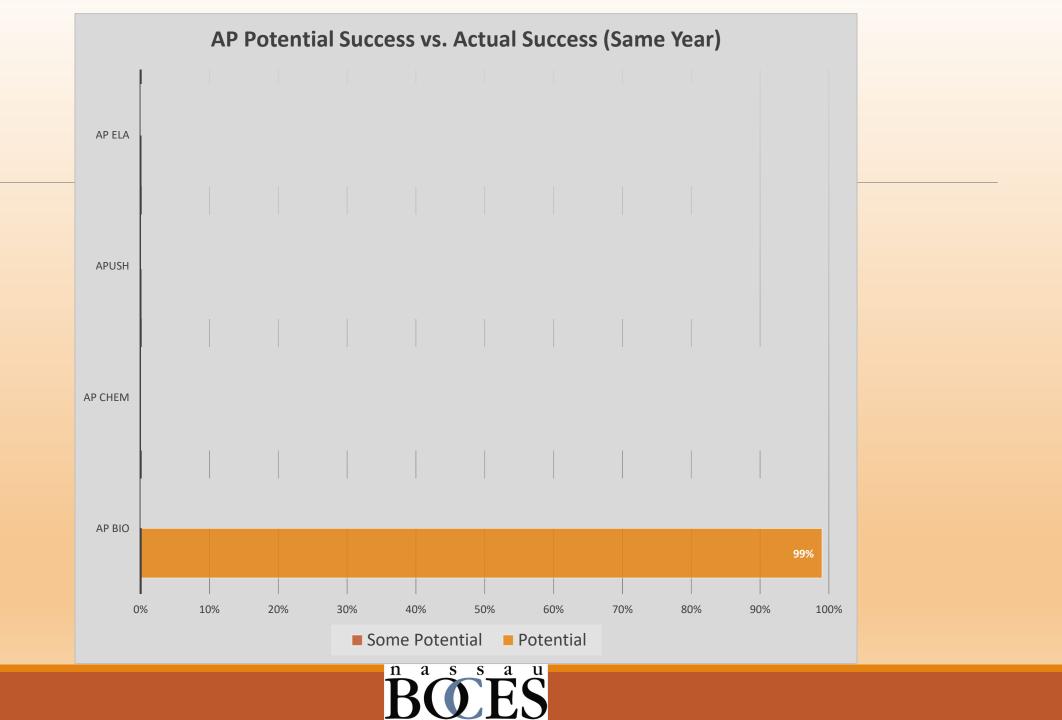
"Potential" students actually received a score of 3 or higher?

88%

Preliminary Findings

"Some Potential" students actually received a score of 3 or higher?

61%



Places in the IDW you'll find AP Potential Data:

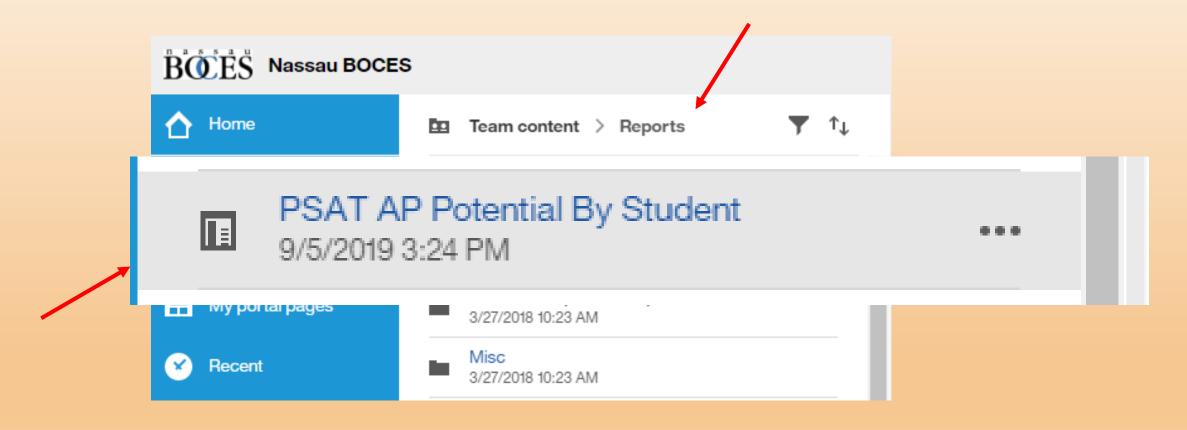
- PSAT AP Potential by Student
- Annual Student Assessment Summary Download

AP Potential Data Not Available in:

- Child Assessment Profile (ChAP)
- Student Assessment Scores

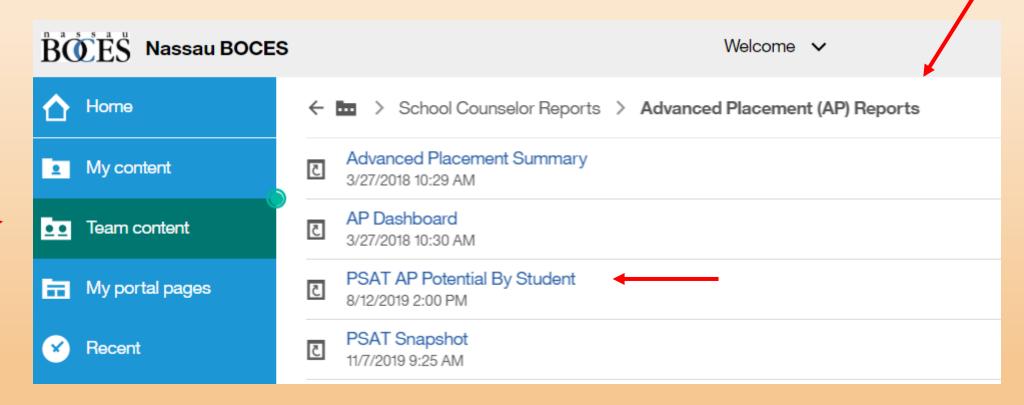


PSAT AP Potential By Student Report





PSAT AP Potential By Student Report





PSAT AP Potential By Student School Year: Jun 30, 2019

Potential Some Potentia																									
				A	irts	Eng	lish				History &	Social Sciences									STEM				
Name	ID	Grade	PSAT	Art History	Music Theory	English Language	English Literature	Comp. Government & Politics	European History	Human Geography	Macroeconomics	Microeconomics	Psychology	U.S. Government & Politics	U.S. History	World History	Calculus AB	Computer Science A	Environment Science	Statistics	Biology	Chemistry	Physics C: Electricity & Magne	Physics C: Mechanics	Physics I
		10	10																						
		10	NMSQT																						
		11	NMSQT																						
		10	NMSQT																						
		11	NMSQT																						
		10	10																						
		10	NMSQT																						
		10	NMSQT																						
		10	NMSQT																						
		10	10																						
		10	10																						
		11	NMSQT																						
		10	NMSQT																						
		11	NMSQT																						
		10	10																						
		10	NMSQT																						
			10																						
		10	NMSQT																						
		10	10																						
		10	10																						

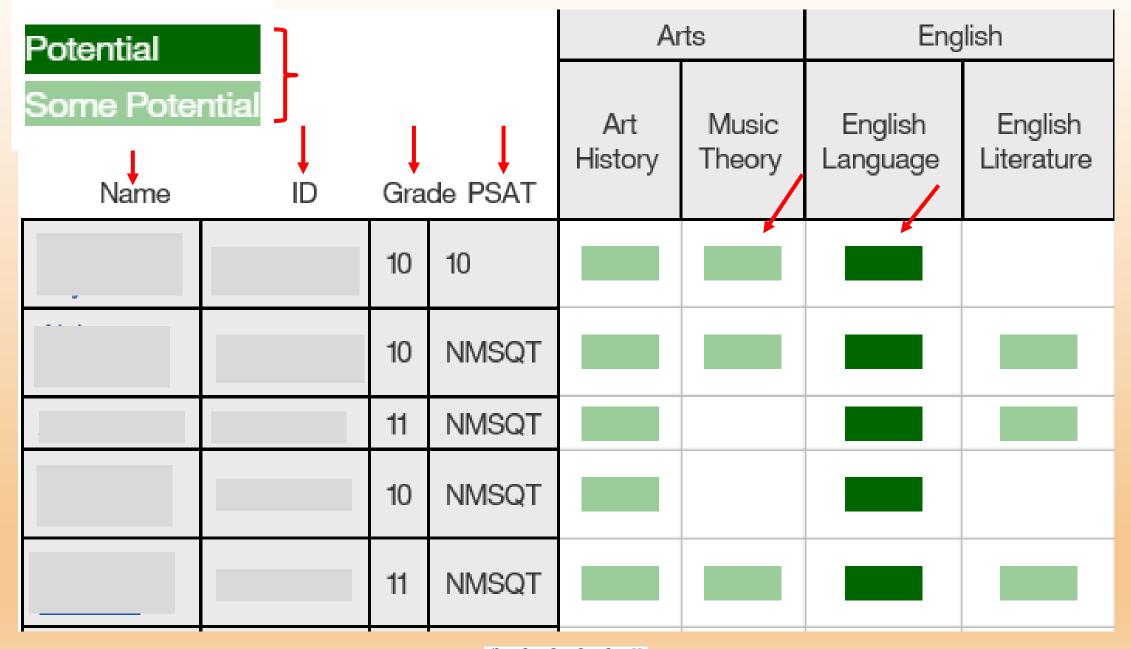


Crosstab Columns by Subject Area...

Arts			Eng	llish		History & Social Sciences												
	Art History	Music Theory	English Language	English Literature	Comp. Government & Politics	European History	Human Geography	Macroeconomics	Microeconomics	Psychology	U.S. Government & Politics	U.S. History	World History					

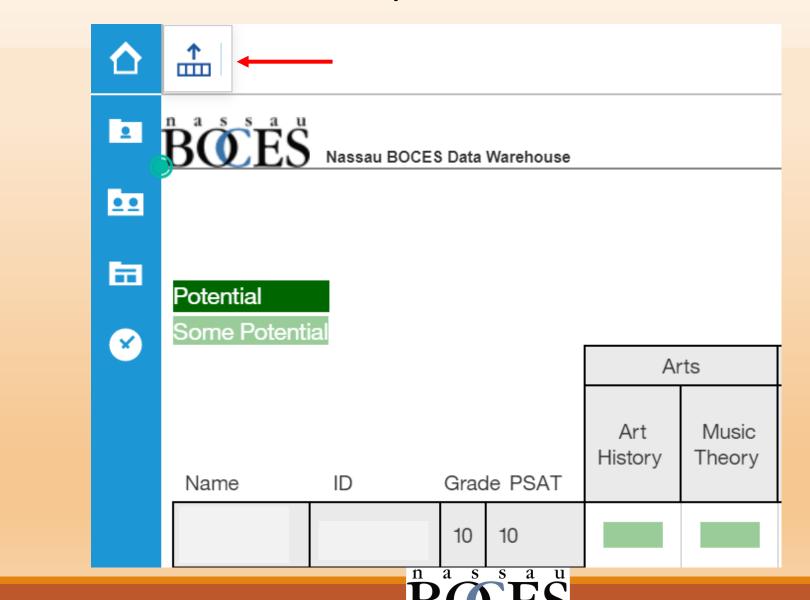
STEM														
Calculus AB	Computer Science A	Environment Science	Statistics	Biology	Chemistry	Physics C: Electricity & Magne	Physics C: Mechanics	Physics I						



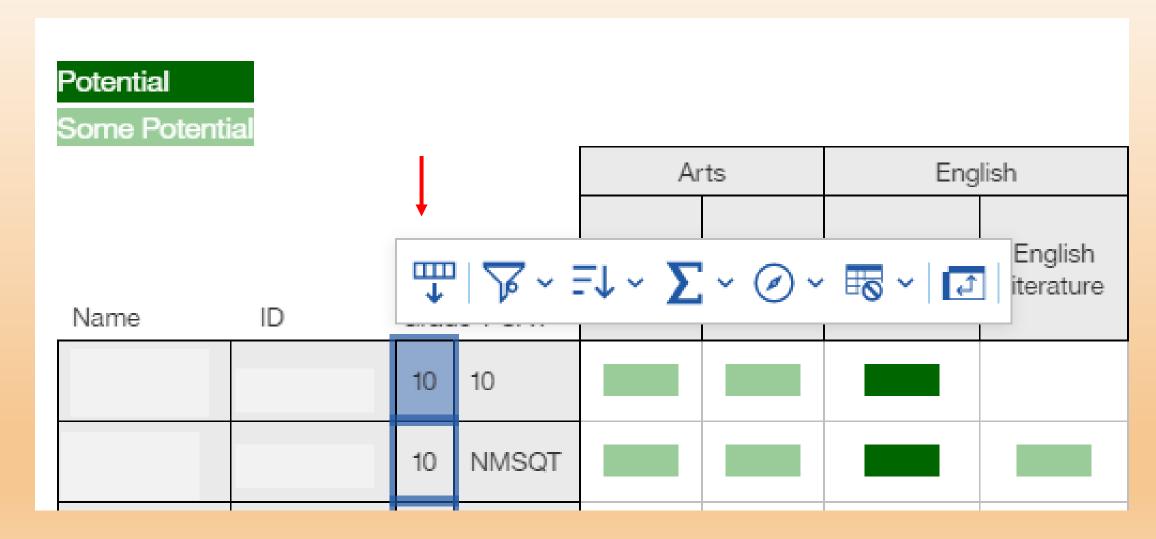




Interactive Toolbar...Unpin

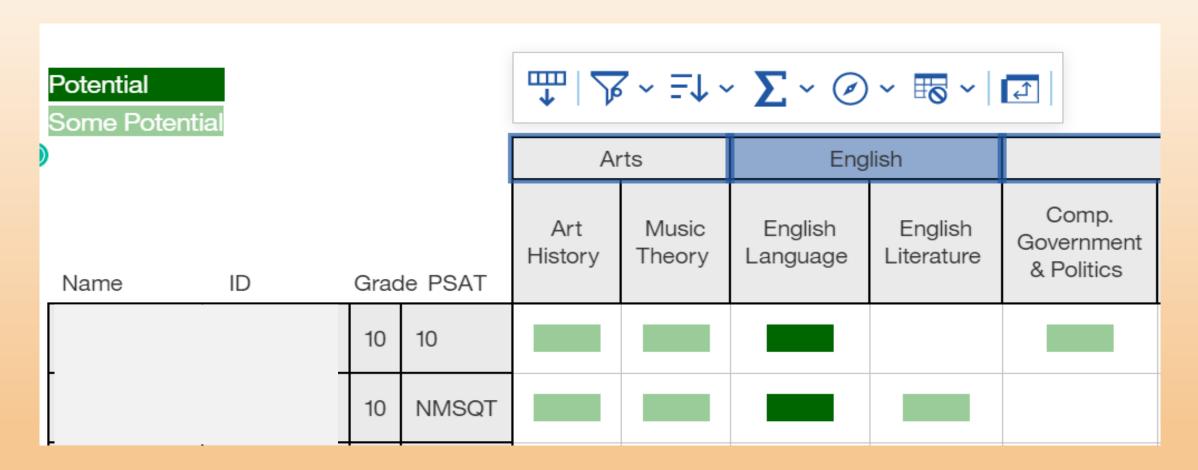


Interactive Toolbar... Pin





Interactive Toolbar... Pin



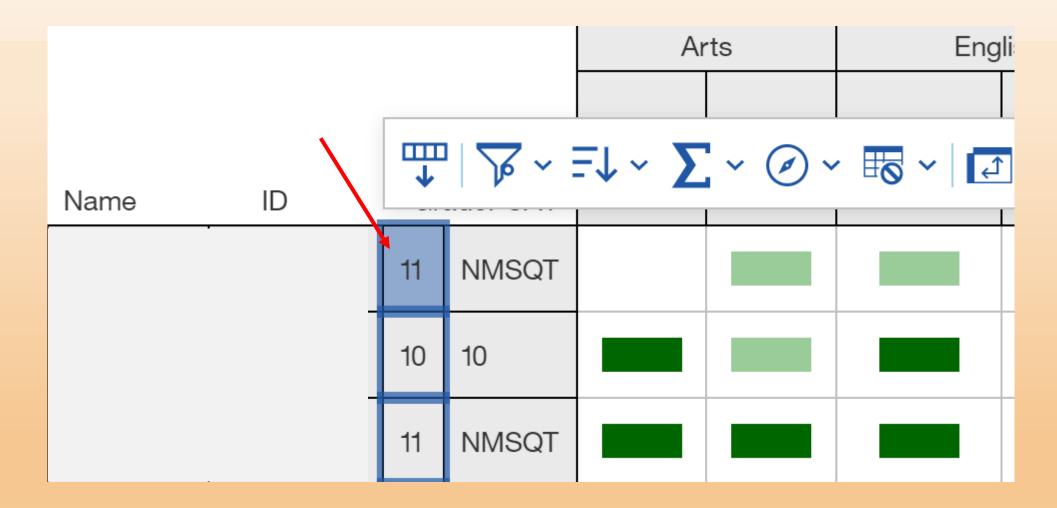


A Real life application...

Filter Grade 10 Students who show potential for Physics 1 and/or Chemistry

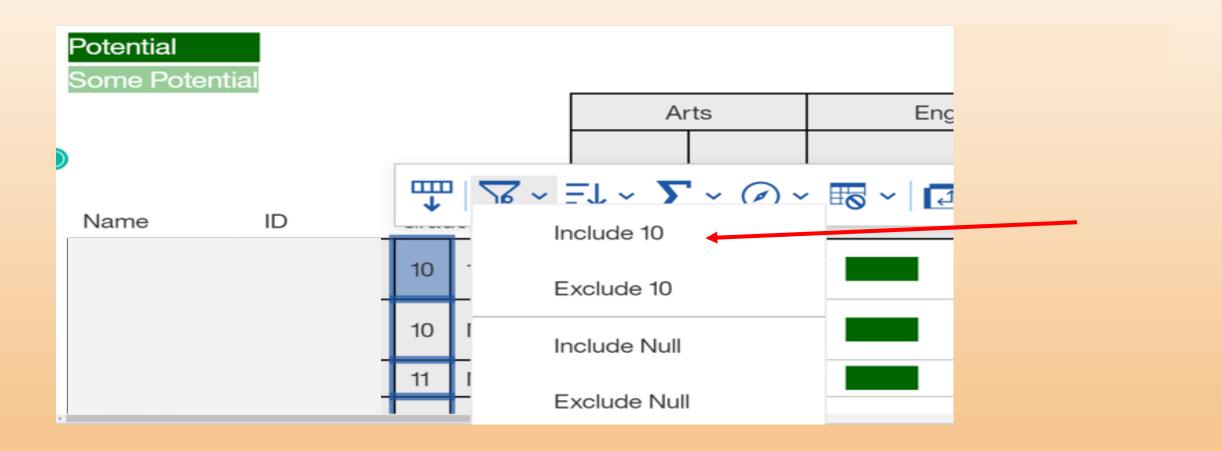


Filter for Grade 10 Students



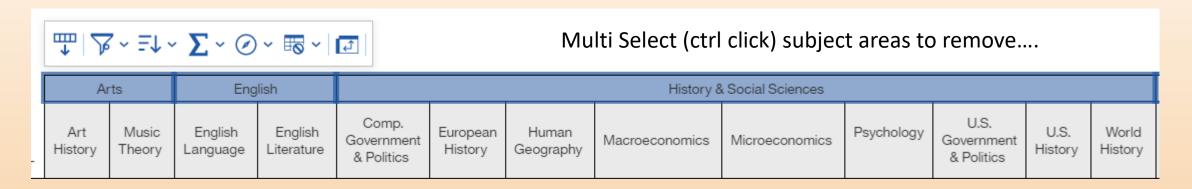


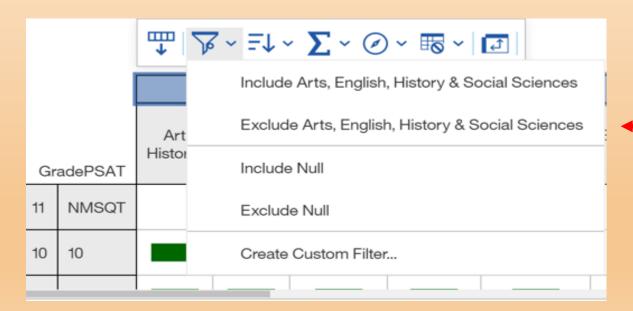
Filter for Grade 10 Students





Simplify report view to show what you want...

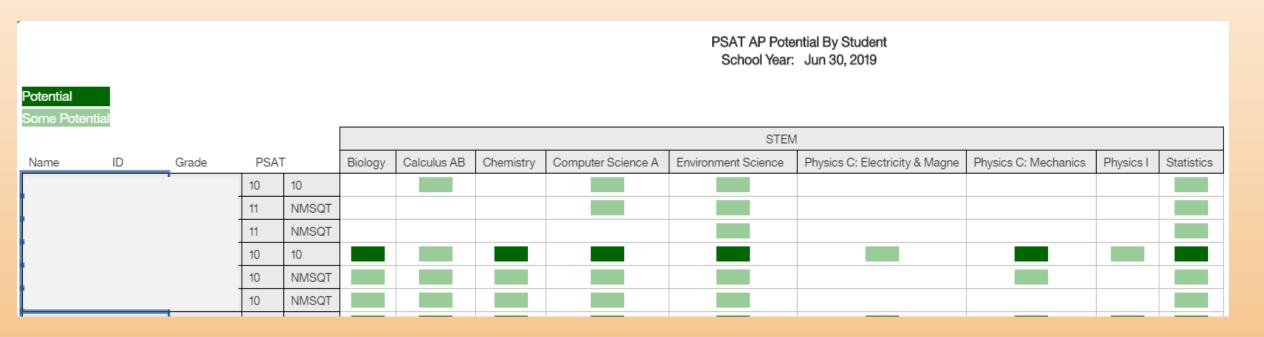




Use filter from interactive tool bar to remove columns

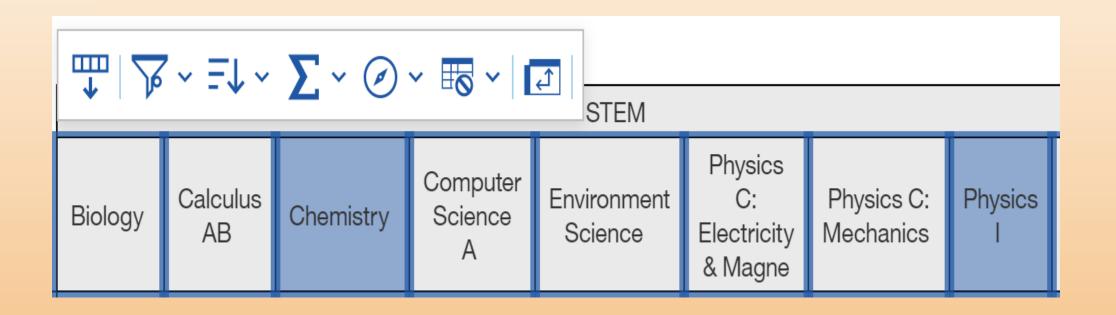


You're left with the STEM subject and corresponding AP Exams



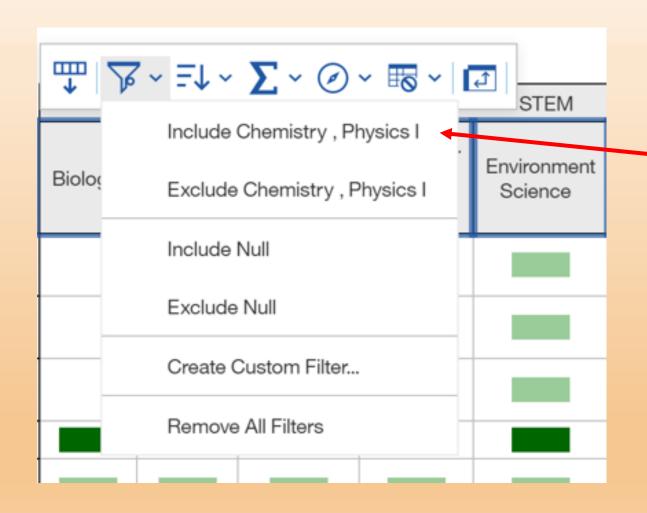


Multi Select (ctrl click) for Chemistry and Physics 1



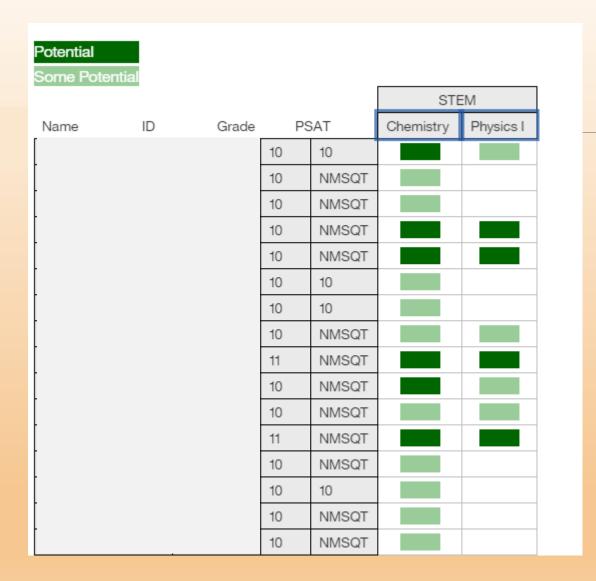


Using the Interactivity Toolbar, filter for Chemistry and Physics 1



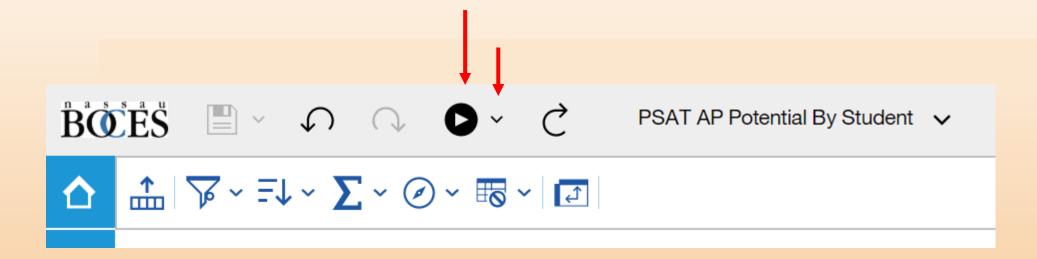


Here are our results....

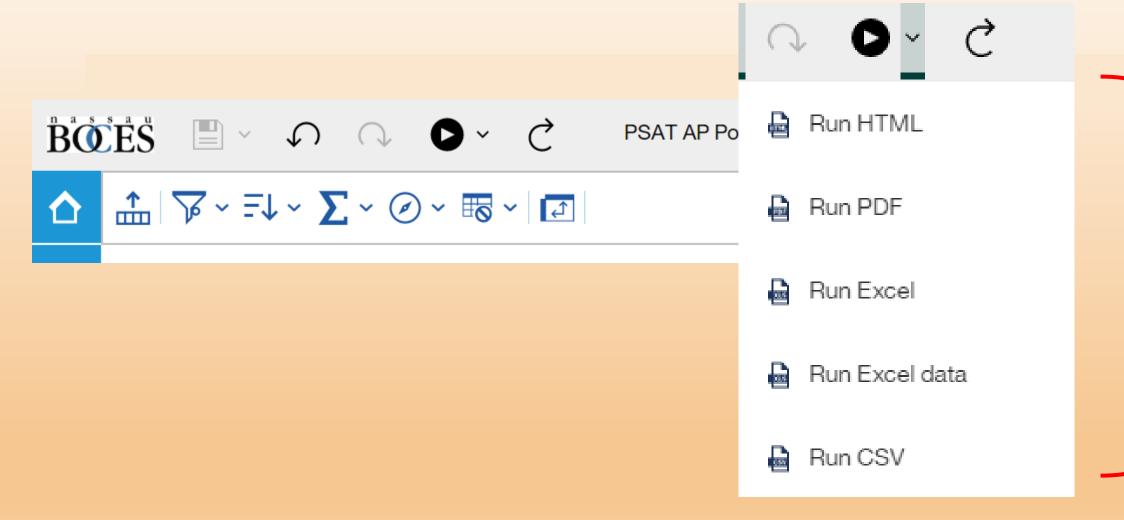




Download to Excel or CSV

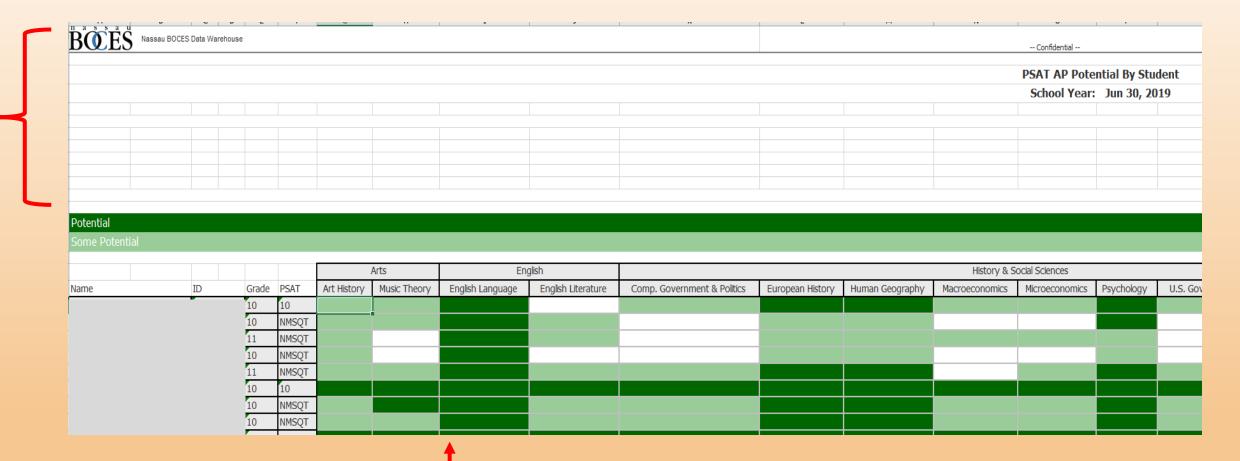


Download to Excel or CSV





Using Excel....



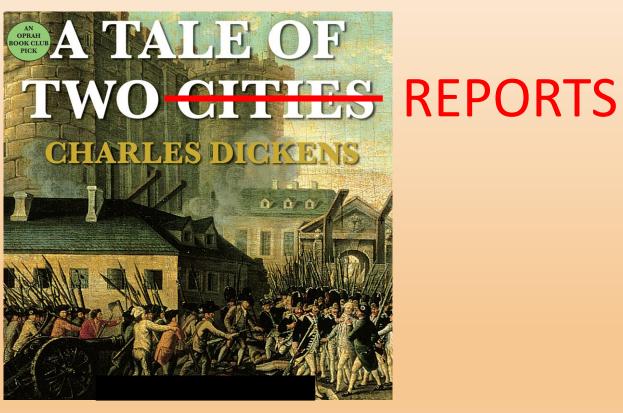


Using CSV....

4	А	В	С	D	E	F	G	Н
	Name ID Grade PSAT				Arts		English	
					Art History	Music Theory	English Language	English Literature
			10	10	2	2	3	
			10	NMSQT	2	2	3	2
			11	NMSQT	2		3	2
			10	NMSQT	2		3	
			11	NMSQT	2	2	3	2
			10	10	3	3	3	3
			10	NMSQT	2	3	3	2
0			10	NMSQT	2	2	3	2
1			10	NMSQT	3	3	3	3
2			10	10	2	2	3	
3			10	10				
4			11	NMSQT				
5			10	NMSQT	2		3	
5			11	NMSQT				



Regents Exams: A Tale of Two Reports



Snapshot Report - FAQ

2018/2019 ▼

NYS

All Regents

Jun Regents Only

NYS & All Regents

2018/2019 Regents Assessment Snapshot

Related Report Links																
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
ELA	Regents Common Core ELA - Jun	<u>43</u>	<u>27</u>	<u>93</u>	<u>90</u>	<u>185</u>	<u>438</u>	368	10%	6%	21%	21%	42%	84%	85%	-1%
ELA Totals		43	27	93	90	185	438	368	10%	6%	21%	21%	42%	84%		
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
Mathematics	Regents Common Core Algebra I - Jun	<u>56</u>	<u>47</u>	<u>192</u>	<u>101</u>	<u>91</u>	<u>487</u>	384	11%	10%	39%	21%	19%	79%	82%	-3%
	Regents Common Core Algebra II - Jun	22	<u>34</u>	142	<u>84</u>	<u>39</u>	<u>321</u>	265	7%	11%	44%	26%	12%	83%	93%	-11%
	Regents Common Core Geometry - Jun	<u>72</u>	<u>76</u>	<u>191</u>	<u>61</u>	<u>49</u>	<u>449</u>	301	16%	17%	43%	14%	11%	67%	79%	-12%
Mathematics	Totals	150	157	525	246	179	1,257	950	12%	12%	42%	20%	14%	76%		
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
Science	Regents Living Environment - Jun	<u>34</u>	30	211	<u>253</u>	N/A	<u>528</u>	464	6%	6%	40%	48%	N/A	88%	87%	1%
	Regents Phy Set/Chemistry - Jun	<u>6</u>	<u>41</u>	<u>182</u>	<u>87</u>	N/A	316	269	2%	13%	58%	28%	N/A	85%	83%	2%
	Regents Phy Set/Earth Sci - Jun	<u>47</u>	<u>37</u>	203	<u>167</u>	N/A	<u>454</u>	370	10%	8%	45%	37%	N/A	81%	89%	-7%
	Regents Phy Set/Physics - Jun	Z	<u>12</u>	<u>70</u>	<u>19</u>	N/A	<u>108</u>	89	6%	11%	65%	18%	N/A	82%	86%	-4%



Is there a Snapshot Report for Teachers?



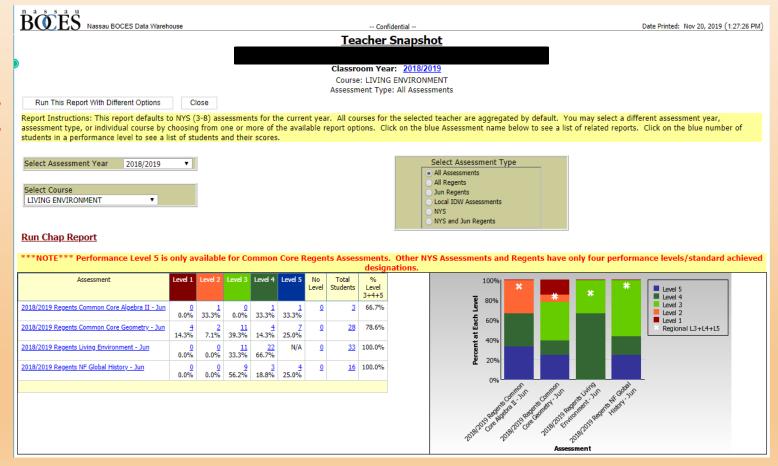
2018/2019 Regents Assessment Snapshot

Related Repo	<u>rt Links</u>															
Subject	Test	#11	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
ELA	Regents Common Core ELA - Jun	<u>43</u>	<u>27</u>	<u>93</u>	<u>90</u>	<u>185</u>	<u>438</u>	368	10%	6%	21%	21%	42%	84%	85%	-1%
ELA Totals		43	27	93	90	185	438	368	10%	6%	21%	21%	42%	84%		
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
Mathematics	Regents Common Core Algebra I - Jun	<u>56</u>	<u>47</u>	192	101	<u>91</u>	<u>487</u>	384	11%	10%	39%	21%	19%	79%	82%	-3%
	Regents Common Core Algebra II - Jun	22	<u>34</u>	142	<u>84</u>	<u>39</u>	<u>321</u>	265	7%	11%	44%	26%	12%	83%	93%	-11%
	Regents Common Core Geometry - Jun	<u>72</u>	<u>76</u>	<u>191</u>	<u>61</u>	<u>49</u>	<u>449</u>	301	16%	17%	43%	14%	11%	67%	79%	-12%
Mathematics	Totals	150	157	525	246	179	1,257	950	12%	12%	42%	20%	14%	76%		
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
Science	Regents Living Environment - Jun	<u>34</u>	<u>30</u>	211	<u>253</u>	N/A	<u>528</u>	464	6%	6%	40%	48%	N/A	88%	87%	1%
	Regents Phy Set/Chemistry - Jun	<u>6</u>	<u>41</u>	<u>182</u>	<u>87</u>	N/A	316	269	2%	13%	58%	28%	N/A	85%	83%	2%
	Regents Phy Set/Earth Sci - Jun	<u>47</u>	<u>37</u>	203	<u>167</u>	N/A	<u>454</u>	370	10%	8%	45%	37%	N/A	81%	89%	-7%
	Regents Phy Set/Physics - Jun	2	<u>12</u>	<u>70</u>	<u>19</u>	N/A	<u>108</u>	89	6%	11%	65%	18%	N/A	82%	86%	-4%



Teacher Snapshot

One teacher at a time





Is there a report where I can get Regents results for <u>ALL</u> Teachers?

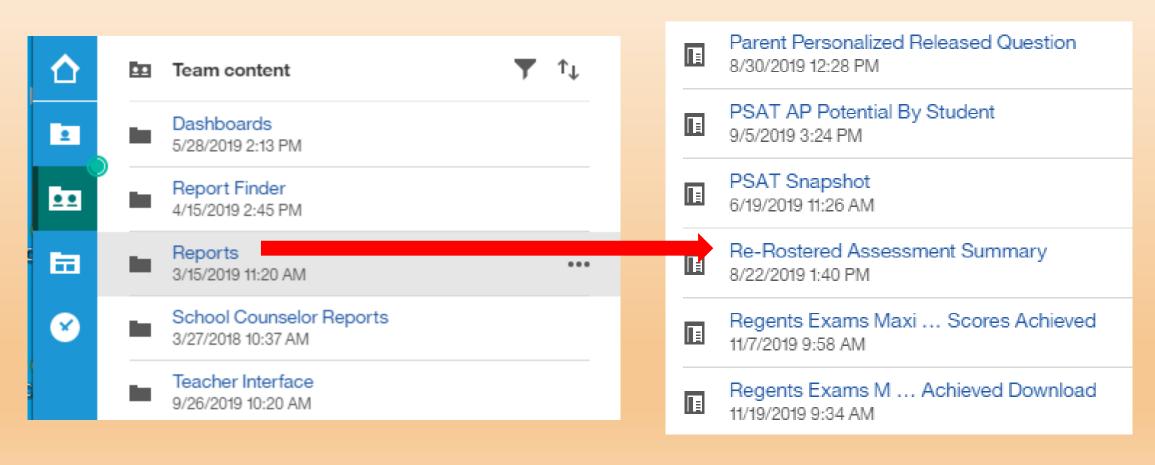


2018/2019 Regents Assessment Snapshot

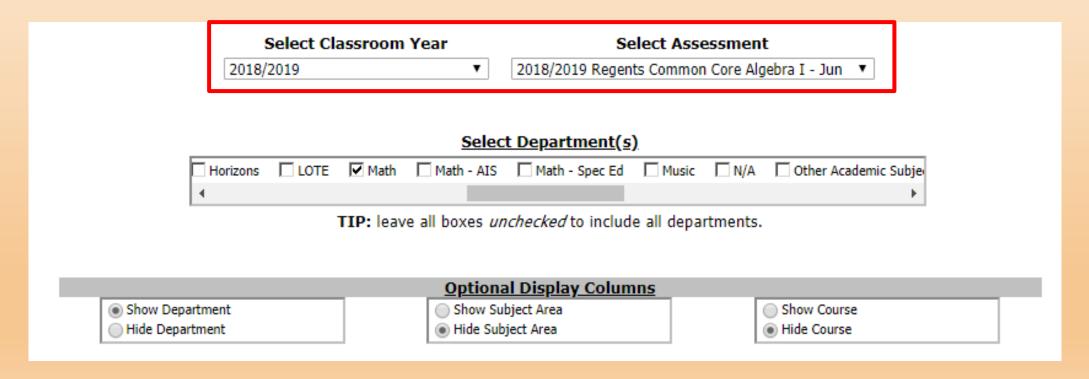
Related Report Links																
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
ELA	Regents Common Core ELA - Jun	<u>43</u>	<u>27</u>	<u>93</u>	<u>90</u>	<u>185</u>	<u>438</u>	368	10%	6%	21%	21%	42%	84%	85%	-1%
ELA Totals		43	27	93	90	185	438	368	10%	6%	21%	21%	42%	84%		
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
Mathematics	Regents Common Core Algebra I - Jun	<u>56</u>	<u>47</u>	192	<u>101</u>	<u>91</u>	<u>487</u>	384	11%	10%	39%	21%	19%	79%	82%	-3%
	Regents Common Core Algebra II - Jun	22	<u>34</u>	142	<u>84</u>	<u>39</u>	<u>321</u>	265	7%	11%	44%	26%	12%	83%	93%	-11%
	Regents Common Core Geometry - Jun	<u>72</u>	<u>76</u>	<u>191</u>	<u>61</u>	<u>49</u>	<u>449</u>	301	16%	17%	43%	14%	11%	67%	79%	-12%
Mathematics	Totals	150	157	525	246	179	1,257	950	12%	12%	42%	20%	14%	76%		
Subject	Test	#L1	# L2	# L3	# L4	# L5	Total	L3+L4+L5	% L1	% L2	% L3	% L4	% L5	L3 + L4 + L5 %	Region L3+L4 + L5%	Regional Gap
Science	Regents Living Environment - Jun	<u>34</u>	<u>30</u>	211	<u>253</u>	N/A	<u>528</u>	464	6%	6%	40%	48%	N/A	88%	87%	1%
	Regents Phy Set/Chemistry - Jun	<u>6</u>	<u>41</u>	<u>182</u>	<u>87</u>	N/A	<u>316</u>	269	2%	13%	58%	28%	N/A	85%	83%	2%
	Regents Phy Set/Earth Sci - Jun	<u>47</u>	<u>37</u>	203	<u>167</u>	N/A	<u>454</u>	370	10%	8%	45%	37%	N/A	81%	89%	-7%
	Regents Phy Set/Physics - Jun	7	<u>12</u>	<u>70</u>	<u>19</u>	N/A	<u>108</u>	89	6%	11%	65%	18%	N/A	82%	86%	-4%



Re-Rostered Assessment Summary









Select Classr	oom Year	Select Assessment
2018/2019	▼ 2018/2019 Rege	ents Common Core Algebra I - Jun 🔻
	Select Department((s)
During Diets D	•	Music N/A Other Academic Subject
Horizons LOTE	math math - AIS math - Spec Ed	Music N/A Other Academic Subject
1)
TIP:	leave all boxes <i>unchecked</i> to inclu	ide all departments.
	Optional Display Colu	mns
Show Department	Show Subject Area	Show Course
Hide Department	Hide Subject Area	Hide Course



	Select Classroom Year 2018/2019 ▼			2018/2019 Regen	elect Asse ts Common			
			Selec	t <u>Department(s</u>).			
☐ Hor	rizons 🗌 LOTE	✓ Math	Math - AIS	Math - Spec Ed	Music	□ N/A	Other Academic Subject	
- 4							•	
	٦	ΓΙΡ: leave	e all boxes <i>un</i>	<i>checked</i> to include	e all depa	rtments.		
			Ontiona	al Display Colum	ıns			
Show Department	t		Show Sul				Show Course	
Hide Department			Hide Sub			(Hide Course	
-		-	•					



Re-Rostered Assessment Summary

Classroom Year: 2018/2019

2018/2019 Regents Common Core Algebra I - Jun

Run This Report With Different Options

Close

Department	Building	Teacher Name	Student Total*	Level 1 Total	Level 2 Total	Level 3 Total	Level 4 Total	Level 5 Total
Math	Ourtown HS	FLOBNOTZ, JOAN	51	1 2.0%	0.0%	2 <u>3</u> 45.1%	2 <u>4</u> 47.1%	<u>3</u> 5.9%
		ROCCO, MO	6	16.7%	16.7%	3 50.0%	<u>0</u> 0.0%	16.7%
		CASE, JUSTIN	1	<u>0</u> 0.0%	<u>0</u> 0.0%	100.0%	<u>0</u> 0.0%	<u>0</u> 0.0%
		WOOD, HOLLY	46	<u>6</u> 13.0%	<u>5</u> 10.9%	2 <u>5</u> 54.3%	10 21.7%	0.0%
		PEACE, WARREN	32	0.0%	1 3.1%	13 40.6%	14 43.8%	4 12.5%

Retake?



Re-Rostered Assessment Summary

Classroom Year: 2018/2019

2018/2019 Regents Common Core Algebra I - Jun

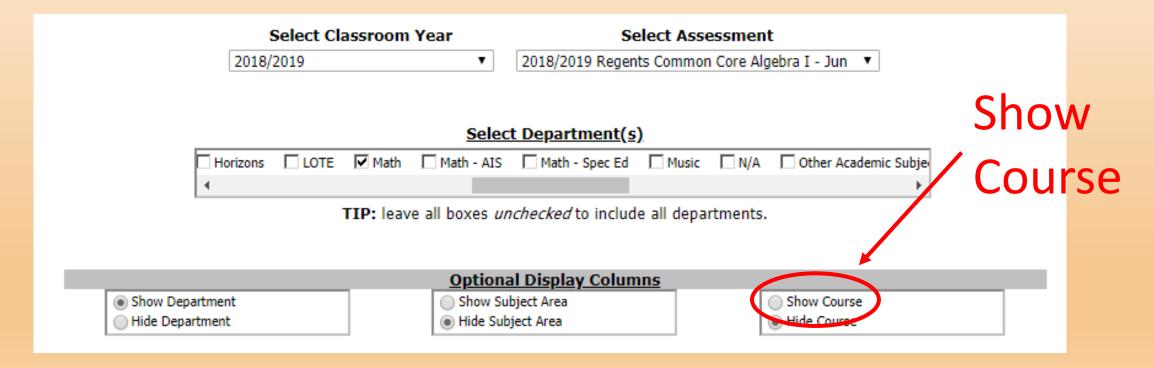
Run This Report With Different Options

Close

Department	Building	Teacher Name	Student Total*	Level 1 Total	Level 2 Total	Level 3 Total	Level 4 Total	Level 5 Total
Math	Ourtown HS	FLOBNOTZ, JOAN	51	1 2.0%	0.0%	2 <u>3</u> 45.1%	2 <u>4</u> 47.1%	<u>3</u> 5.9%
		ROCCO, MO	6	16.7%	16.7%	<u>3</u> 50.0%	0.0%	16.7%
		CASE, JUSTIN	1	<u>0</u> 0.0%	<u>0</u> 0.0%	100.0%	<u>0</u> 0.0%	<u>0</u> 0.0%
		WOOD, HOLLY	46	<u>6</u> 13.0%	<u>5</u> 10.9%	2 <u>5</u> 54.3%	10 21.7%	<u>0</u> 0.0%
		PEACE, WARREN	32	<u>0</u> 0.0%	1 3.1%	13 40.6%	14 43.8%	4 12.5%

Honors? Inclusion?







Re-Rostered Assessment Summary

Classroom Year: 2018/2019

2018/2019 Regents Common Core Algebra I - Jun

Department	Course	Building	Teacher Name	Student Total*	Level 1 Total	Level 2 Total	Level 3 Total	Level 4 Total	Level 5 Total
Math	ALGEBRA 1	Ourtown HS	FLOBNOTZ, JOAN	51	<u>1</u> 2.0%	<u>0</u> 0.0%	<u>23</u> 45.1%	2 <u>4</u> 47.1%	<u>3</u> 5.9%
			ROCCO, MO	79	<u>0</u> 0.0%	1.3%	<u>39</u> 49.4%	<u>33</u> 41.8%	<u>6</u> 7.6%
			CASE, JUSTIN	31	<u>0</u> 0.0%	<u>0</u> 0.0%	<u>15</u> 48.4%	<u>16</u> 51.6%	<u>0</u> 0.0%
			PEACE, WARREN	32	<u>0</u> 0.0%	1 3.1%	13 40.6%	14 43.8%	4 12.5%
	ALGEBRA 1 EXTENDED	Ourtown HS	WOOD, HOLLY	46	<u>6</u> 13.0%	<u>5</u> 10.9%	<u>25</u> 54.3%	<u>10</u> 21.7%	<u>0</u> 0.0%
			CASE, JUSTIN	73	<u>9</u> 12.3%	14 19.2%	44 60.3%	<u>5</u> 6.8%	1.4%

Recommendation: Select "Show Course" when using this report.



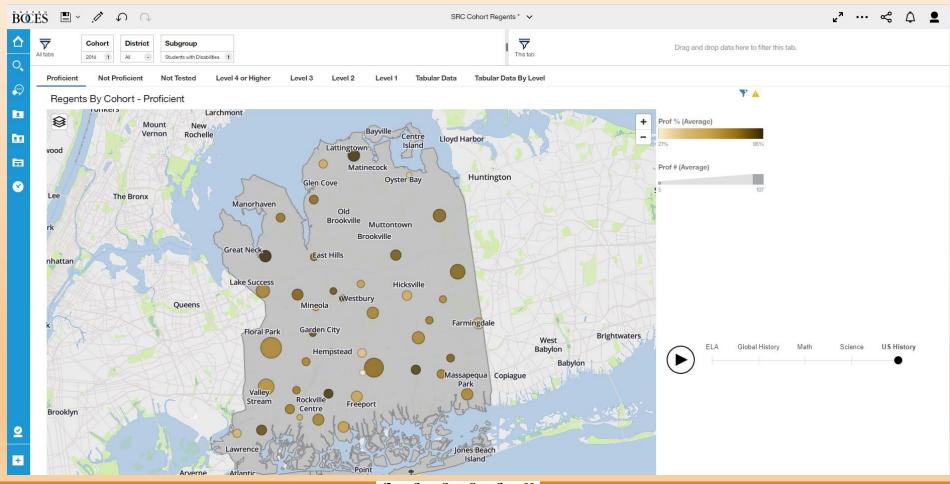
Re-Rostered Assessment Summary

Classroom Year: 2018/2019

2018/2019 Regents Common Core Algebra I - Jun

Department	Course	Building	Teacher Name	Student Total*	Level 1 Total	Level 2 Total	Level 3 Total	Level 4 Total	Level 5 Total	
Math	ALGEBRA 1	Ourtown HS	FLOBNOTZ, JOAN	51	<u>1</u> 2.0%	<u>0</u> 0.0%	2 <u>3</u> 45.1%	2 <u>4</u> 47.1%	<u>3</u> 5.9%	
			ROCCO, MO	79	<u>0</u> 0.0%	<u>1</u> 1.3%	3 <u>9</u> 49.4%	<u>33</u> 41.8%	<u>6</u> 7.6%	
			CASE, JUSTIN	Available	links:					
			WOOD, HOLLY	E	me	41.		<i>(</i> -1) -		
	ALGEBRA 1 EXTENDED	Ourtown HS	CASE, JUSTIN		Rostered Ch Rostered Ita			e (ChAP) Re	eport	
			PEACE, WARREN				essment Sco			
				Re-F	Rostered W	rong Answ	er Summar	y Analysis ((WASA)	
Dril	l Through	n repo	rts	Cancel						

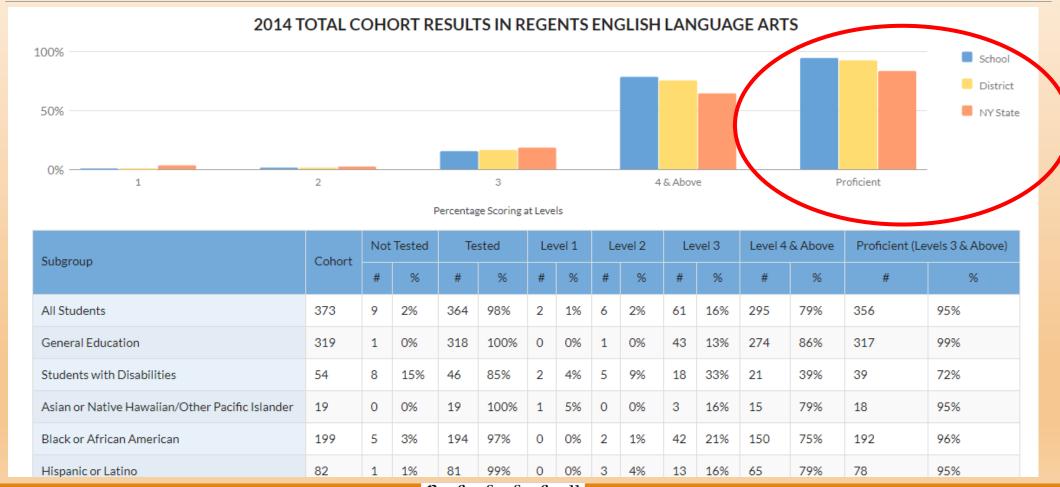






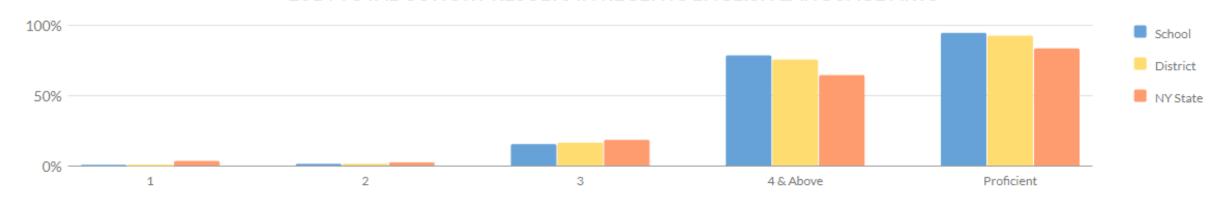
NYS Report Card Database

Comparison to County and NYS





2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS



Percentage Scoring at Levels

Subgroup	Cohort	Not	Tested	Te	sted	Le	vel 1	Le	evel 2	Le	vel 3	Level 4	& Above	Proficient (Le	vels 3 & Above)
Subgroup	Conort	#	%	#	%	#	%	#	%	#	%	#	%	#	%
All Students	373	9	2%	364	98%	2	1%	6	2%	61	16%	295	79%	356	95%
General Education	319	1	0%	318	100%	0	0%	1	0%	43	13%	274	86%	317	99%
Students with Disabilities	54	8	15%	46	85%	2	4%	5	9%	18	33%	21	39%	39	72%
Asian or Native Hawaiian/Other Pacific Islander	19	0	0%	19	100%	1	5%	0	0%	3	16%	15	79%	18	95%
Black or African American	199	5	3%	194	97%	0	0%	2	1%	42	21%	150	75%	192	96%
Hispanic or Latino	82	1	1%	81	99%	0	0%	3	4%	13	16%	65	79%	78	95%



2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS 100% School District NY State

	Suba	roup	Cohort	Not	Tested	Tes	sted	Le	vel 1	Le	evel 2	Le	evel 3	Level	4 & Abov	e Proficien	t (Levels 3 &	(Above)
•	oubg	roup	Conort	#	%	#	%	#	%	#	%	#	%	#	%	#		%
,	All St	tudents	373	9	2%	364	98%	2	1%	6	2%	61	16%	295	79%	356	95%	
L	Gene	aral Education	319	1	0%	318	100%	0	0%	1	0%	43	13%	274	86%	317	99%	
		Students with Disabilities	54	8	15%	46	85%	2	4%	5	9%	18	33%	21	39%	39	72%	
		Asian or Native Hawaiian/Other Pacific Islande	r 19	0	0%	19	100%	1	5%	0	0%	3	16%	15	79%	18	95%	
		Black or African American	199	5	3%	194	97%	0	0%	2	1%	42	21%	150	75%	192	96%	
		Hispanic or Latino	82	1	1%	81	99%	0	0%	3	4%	13	16%	65	79%	78	95%	



2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS 100% School District NY State

,	Subg	roup	Cohort	Not	Tested	Tes	sted	Lev	vel 1	Le	evel 2	L	evel 3	Level	4 & Abov€	Proficien	nt (Lev	els 3 & Above)
	Juba	loup	Conort	#	%	#	%	#	%	#	%	#	%	#	%	#		%
A	All St	udents	373	9	2%	364	98%	2	1%	6	2%	61	16%	295	79%	356		95%
ر	Sene	ral Education	319	1	0%	318	100%	٥	0%	1	0%	43	13%	274	86%	317		99%
		Students with Disabilities	54	8	15%	46	85%	2	4%	5	9%	18	33%	21	39%	39	72%	6
		Asian or Native Hawaiian/Other Pacific Islander	19	0	0%	19	100%	1	5%	0	0%	3	16%	15	79%	18	95%	6
		Black or African American	199	5	3%	194	97%	0	0%	2	1%	42	21%	150	75%	192	96%	6
		Hispanic or Latino	82	1	1%	81	99%	0	0%	3	4%	13	16%	65	79%	78	95%	6



2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS 100% School District NY State

Sul	ogroup	Cohort	Not	Tested	Tes	ted	Lev	vel 1	Le	evel 2	L	evel 3	Level	4 & Above	Proficien	nt (Lev	els 3 & Above)
Jul	удгоцр	Conort	#	%	#	%	#	%	#	%	#	%	#	%	#		%
All	Students	373	9	2%	364	98%	2	1%	6	2%	61	16%	295	79%	356		95%
Ge	neral Education	319	1	0%	318	100%	٥	0%	1	0%	43	13%	274	84%	317		99%
	Students with Disabilities	54	8	15%	46	85%	2	4%	5	9%	18	33%	21	39%	39	72%	6
	Asian or Native Hawaiian/Other Pacific Islande	r 19	0	0%	19	100%	1	5%	0	0%	3	16%	15	79%	18	95%	6
	Black or African American	199	5	3%	194	97%	0	0%	2	1%	42	21%	150	75%	192	96%	5
	Hispanic or Latino	82	1	1%	81	99%	0	0%	3	4%	13	16%	65	79%	78	95%	5



2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS 100% School District 50% NY State Not Tested Level 3 Tested Level 1 Level 2 Level 4 & Above Proficient (Levels 3 & Above) Subgroup Coho % % % # % # % % All Students 373 9 2% 364 98% 1% 6 2% 16% 295 79% 356 95% General Education 319 318 100% 24% 317 00% Students with Disabilities 54 15% 85% 9% 21 39 72% 8 46 4% 5 18 33% 39% Asian or Native Hawaiian/Other Pacific Islander 0% 19 100% 95% 19 5% 0% 3 16% 15 79% 18 0 0 Black or African American 199 5 3% 194 97% 0% 1% 42 21% 150 75% 192 96% 82 1% 81 99% 13 16% 65 79% 78 95% Hispanic or Latino



2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS 100% School District 50% NY State 00/ Level 1 Proficient (Levels 3 & Above) Not Tested Level 2 Level 4 & Above Tested Level 3 Subgroup Cohort % % # % # % % % 79% All Students 373 9 2% 364 98% 356 95% General Education 310 318 100% 13% 317 00% Students with Disabilities 54 15% 85% 9% 72% 8 46 5 18 33% 21 39% 39 Asian or Native Hawaiian/Other Pacific Islander 19 95% 19 0% 100% 5% 0% 3 16% 15 79% 18 0 0 Black or African American 199 5 3% 194 97% 0% 1% 42 21% 150 75% 192 96% 82 1% 81 99% 13 16% 65 79% 78 95% Hispanic or Latino



2014 TOTAL COHORT RESULTS IN REGENTS ENGLISH LANGUAGE ARTS 100% School District 50% NY State Not Tested Level 3 Level 4 & Above Proficient (Levels 3 & Above) Tested Level 1 Level 2 Subgroup Cohort % % % % # % # %

А	II St	udents	3/3	9	2%	364	98%	2	1%	6	2%	61	16%	295	79%	356	95%	
G	ene	ral Education	319	1	Ω%	318	100%	٥	0%	1	0%	43	13%	274	86%	317	99%	
		Students with Disabilities	54	8	15%	46	85%	2	4%	5	9%	18	33%	21	39%	39	72%	
		Asian or Native Hawaiian/Other Pacific Islander	r 19	0	0%	19	100%	1	5%	0	0%	3	16%	15	79%	18	95%	
		Black or African American	199	5	3%	194	97%	0	0%	2	1%	42	21%	150	75%	192	96%	
		Hispanic or Latino	82	1	1%	81	99%	0	0%	3	4%	13	16%	65	79%	78	95%	





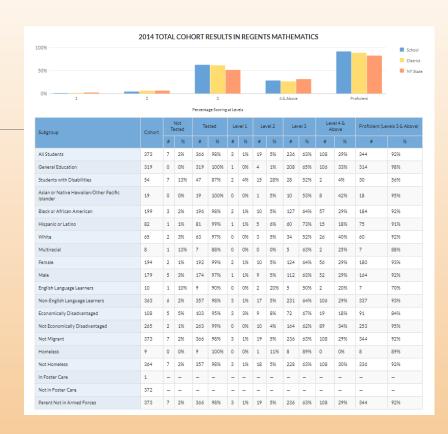
tage So		

Subgroup	Cohort	Not Tested		Level 1		Level 2		Level 3		Level 4 & Above		Proficient (Levels 3 & Above)			
		#	96	#	96	#	96	#	96	#	96	#	96	#	96
All Students	373	7	296	366	98%	3	196	19	5%	236	63%	108	2996	344	92%
General Education	319	0	096	319	100%	1	096	4	196	208	65%	106	3396	314	98%
Students with Disabilities	54	7	1396	47	8796	2	496	15	28%	28	52%	2	4%	30	56%
Asian or Native Hawaiian/Other Pacific Islander	19	0	096	19	100%	0	096	1	596	10	53%	8	4296	18	95%
Black or African American	199	3	2%	196	98%	2	196	10	5%	127	64%	57	2996	184	92%
Hispanic or Latino	82	1	196	81	9996	1	196	5	696	60	73%	15	1896	75	91%
White	65	2	396	63	9796	0	096	3	5%	34	52%	26	4096	60	92%
Multiracial	8	1	1396	7	88%	0	096	0	096	5	63%	2	2596	7	88%
Female	194	2	196	192	99%	2	196	10	5%	124	64%	56	2996	180	9396
Male	179	5	396	174	9796	1	196	9	5%	112	63%	52	2996	164	92%
English Language Learners	10	1	1096	9	90%	0	096	2	20%	5	50%	2	2096	7	7096
Non-English Language Learners	363	6	296	357	98%	3	196	17	5%	231	6496	106	2996	337	93%
Economically Disadvantaged	108	5	5%	103	95%	3	3%	9	8%	72	67%	19	1896	91	84%
Not Economically Disadvantaged	265	2	196	263	99%	0	096	10	496	164	62%	89	3496	253	95%
Not Migrant	373	7	296	366	98%	3	196	19	5%	236	63%	108	2996	344	92%
Homeless	9	0	096	9	100%	0	096	1	1196	8	89%	0	096	8	89%
Not Homeless	364	7	2%	357	98%	3	196	18	5%	228	63%	108	3096	336	92%
In Foster Care	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not in Foster Care	372	-	-	-	-	-	-	-	-	-	-	_	-	-	-
Parent Not in Armed Forces	373	7	2%	366	98%	3	1%	19	5%	236	6396	108	29%	344	92%

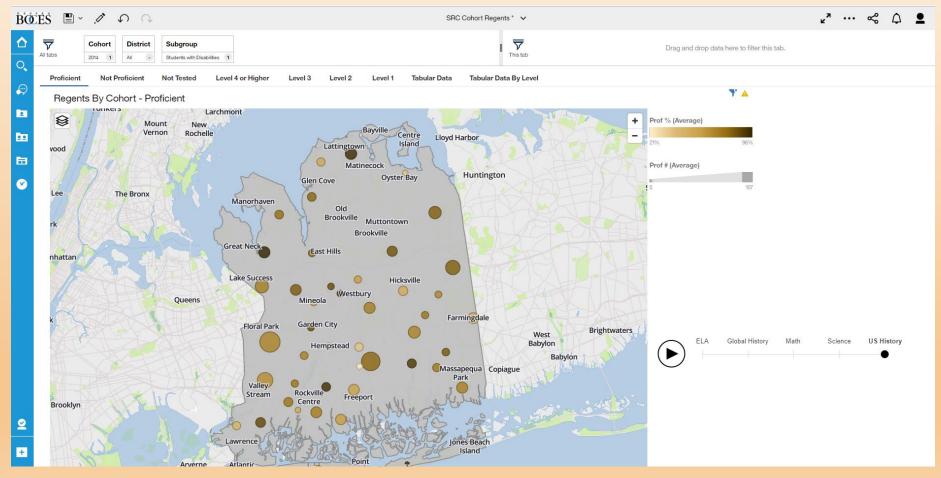


Questions

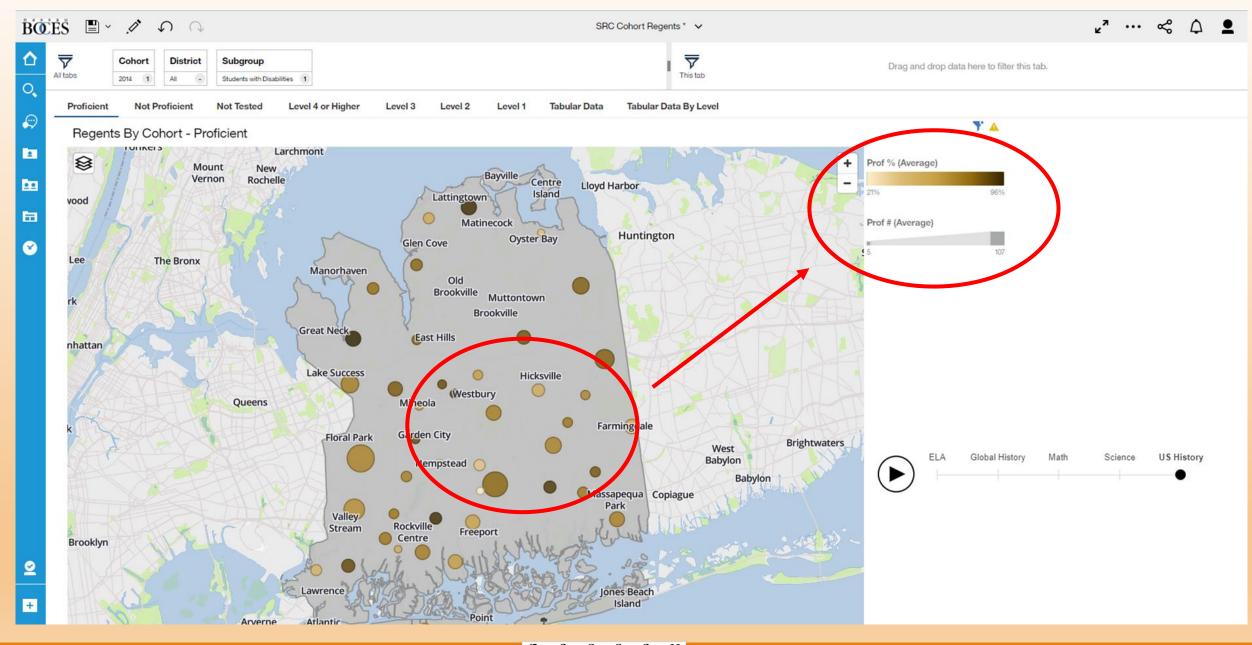
- 1. How can we examine a more focused data set?
- 2. How does my district compare to similar districts?
- 3. How are these results affecting ESSA accountability measures for my district?

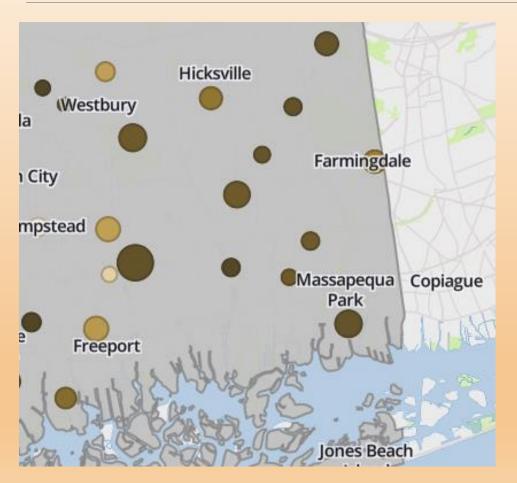


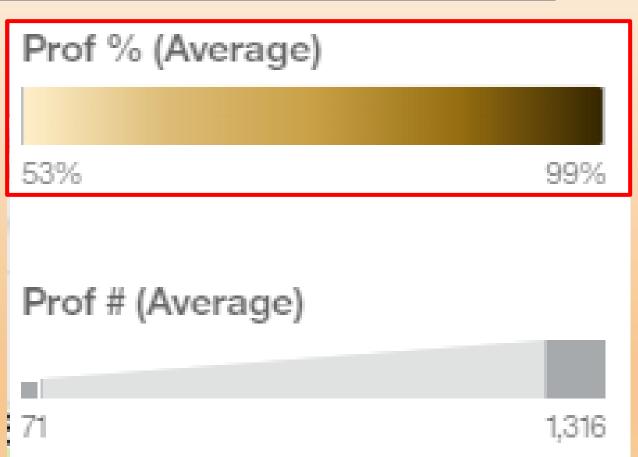




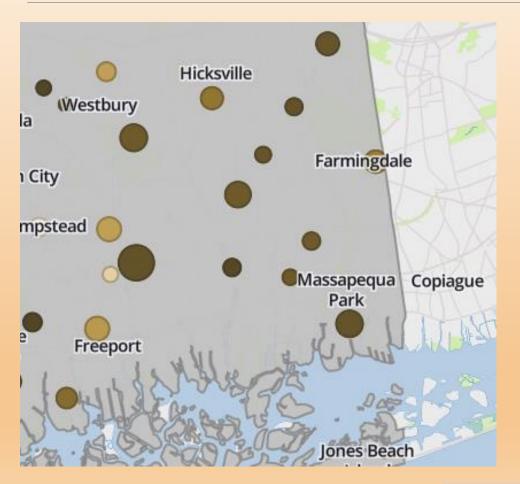


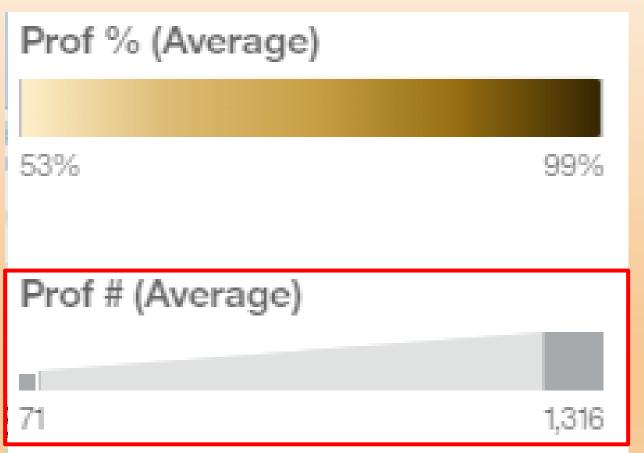








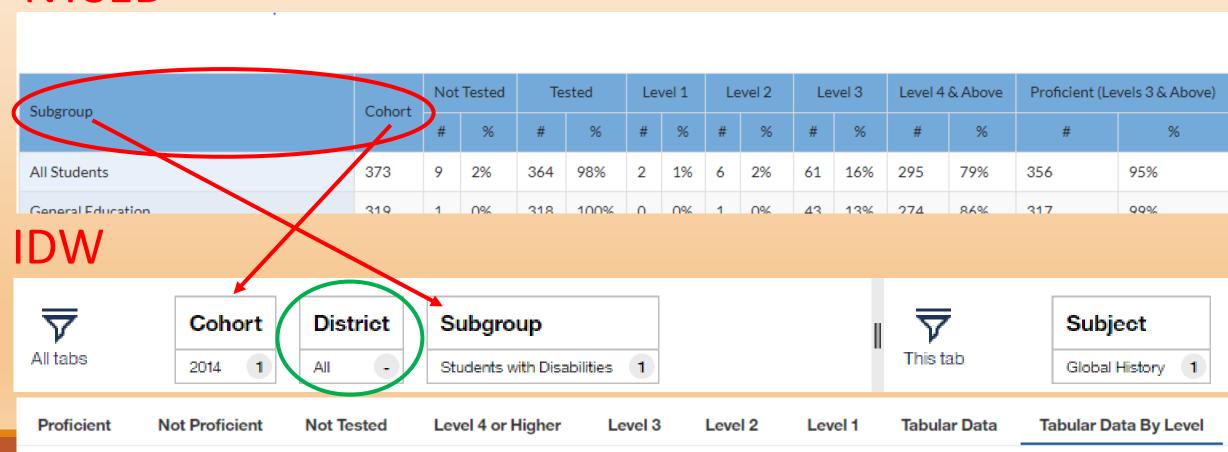






Filters and Tabs

NYSED



Filters and Tabs

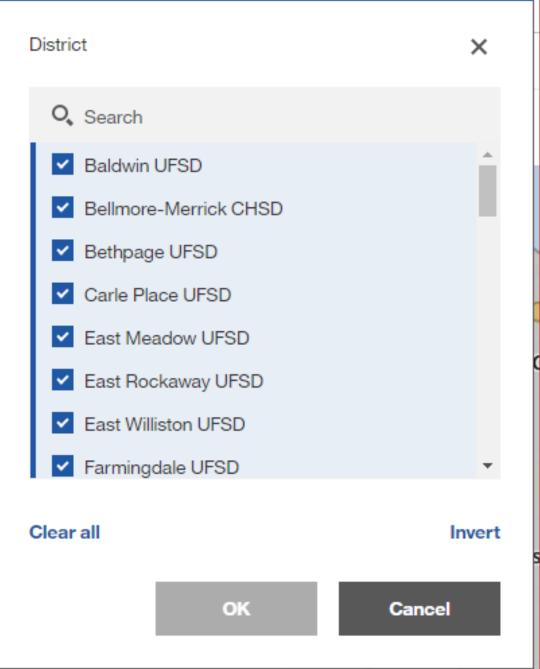
NYSED

Subgroup	Cohort	Not Tested		Tested		Level 1		Level 2		Level 3		Level 4 & Above		Proficient (Levels 3 & Above)	
5455.045		#	%	#	%	#	%	#	%	#	%	#	%	#	%
All Students	373	9	2%	364	98%	2	1%	6	2%	61	16%	295	79%	356	95%
General Education	319	1	∩%	318	100%	Ω	∩%	1	0%	43	13%	274	26%	317	99%



Global "All Tabs" Filters

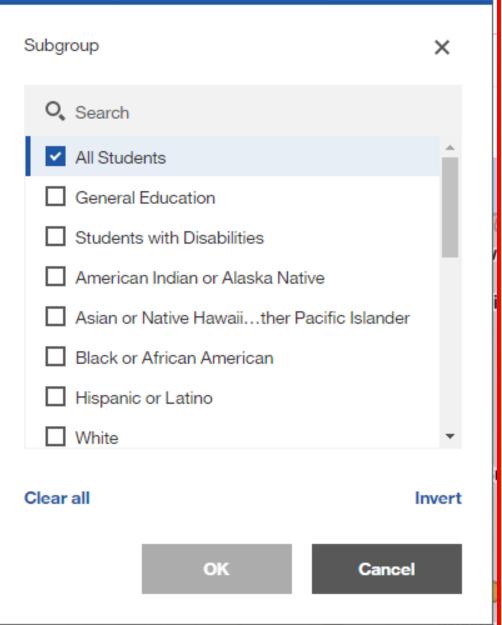






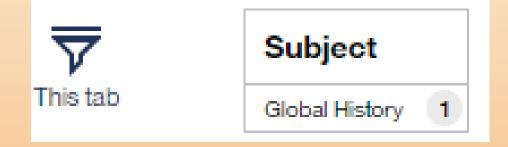
Global "All Tabs" Filters

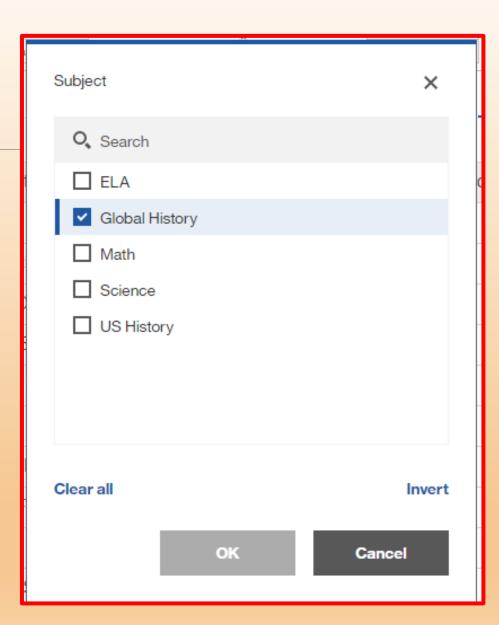






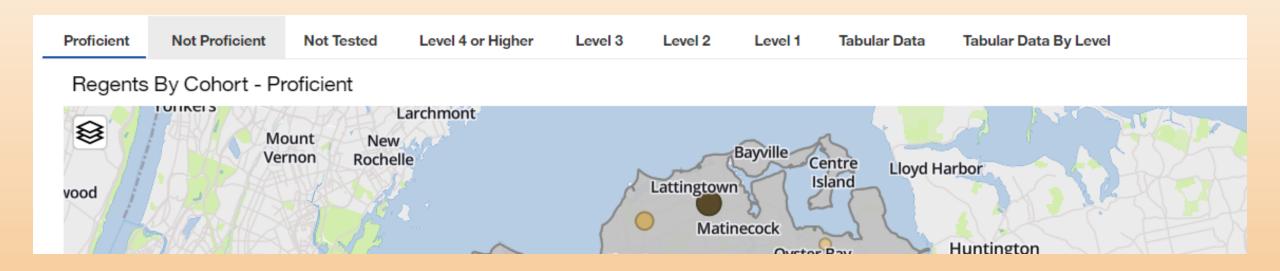
"This Tab" Filter - Subject



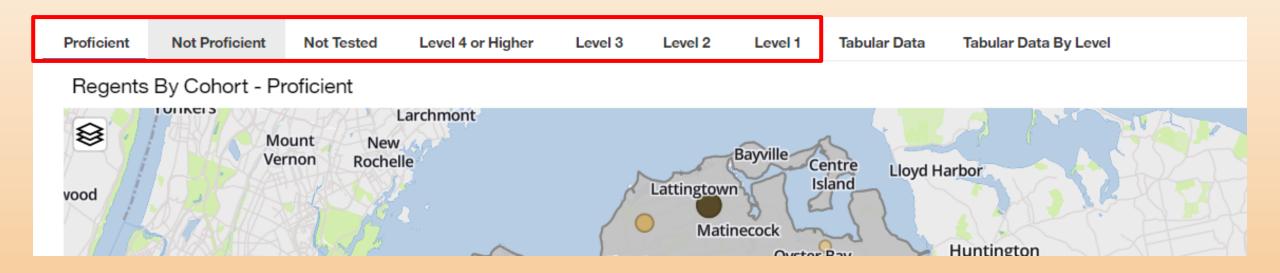




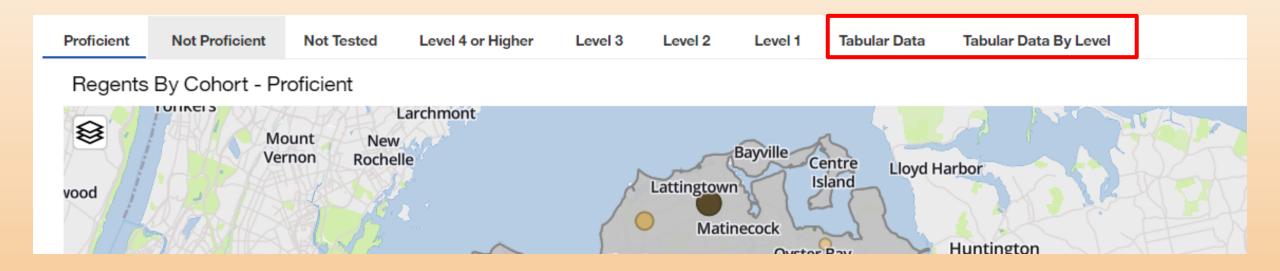
Tabs

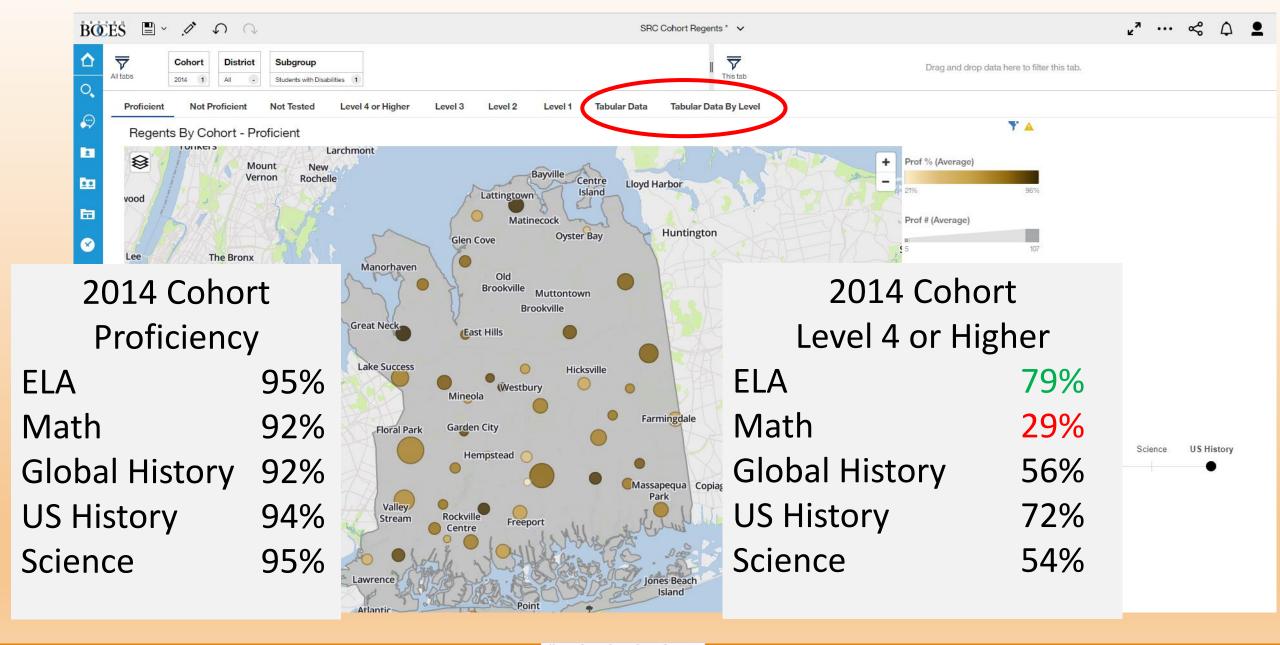


Tabs



Tabs







Tabular Data

Subgroup ▲	District	Subject	Cohort	Cohort #	Tested %	Not Tested %	Prof#	Prof %	Not Prof#	Not Prof %
		ELA	2014	149	99%	1%	145	97%	2	2%
		Global History & Geography	2014	149	99%	1%	147	99%	0	0%
	District A	Math	2014	149	99%	1%	148	99%	0	0%
		Science	2014	149	99%	1%	147	99%	0	0%
		US History & Gov't	2014	149	99%	1%	147	99%	1	1%
		ELA	2014	489	94%	6%	441	90%	19	3%
		Global History & Geography	2014	489	94%	6%	401	82%	60	13%
	District B	Math	2014	489	97%	3%	425	87%	47	10%
		Science	2014	489	96%	4%	440	90%	28	6%
		US History & Gov't	2014	489	94%	6%	428	88%	32	6%
		ELA	2014	608	87%	13%	491	81%	39	7%
All Students	District C	Global History & Geography	2014	608	90%	10%	512	84%	38	6%
	District	Math	2014	608	91%	9%	469	77%	85	14%
		Science	2014	608	92%	8%	471	77%	86	14%
		US History & Gov't	2014	608	85%	15%	493	81%	26	4%
		ELA	2014	282	99%	1%	278	99%	1	0%
		Global History & Geography	2014	282	99%	1%	278	99%	0	0%
	District D	Math	2014	282	99%	1%	279	99%	0	0%
		Science	2014	282	99%	1%	280	99%	0	0%



Tabular Data

Subgroup *	District	Subject	Cohort	Cohort#	Tested %	Not Tested %	Prof#	Prof %	Not Prof#	Not Prof %
		ELA	2014	149	99%	1%	145	97%	2	2%

Distric	t	Subjec	ct		Cohort	Coh	ort#	Tested %	١	ot Tested %	Prof	#		Prof %	
		ELA		2014	2014		489		94%	6%		441	90%		
District B		Global History & Geography		2014		489		!	94%		401		82%		
	В	Math 20		2014			489		97%	7% 3%		425		87%	
	Science			2014			489		96%	4%	440			90%	
		US History & Gov't		2014		489		94%		6%		428		88%	
			Iviatri		2014	000	915	9%		09 11%	60		14%		
			Science		2014	608	929	6 8%	4	71 77%	86		14%		
			US History & Gov	t	2014	608	859	6 15%	4	93 81%	26		4%		
			ELA		2014	282	999	6 1%	:	78 99%	1		0%		
	District D	Global History & G	eography	2014	282	999	6 1%		78 99%	0		0%			
		Math	Math		282	999	6 1%		79 99%	0		0%			
			Science		2014	282	999	6 1%	:	80 99%	0		0%		



Tabular Data – Global History Prof

Subgroup *	District	Subject	Cohort	Cohort #	Tested %	Not Te
	District A	Global History & Geography		489	94%	
	District B	Global History & Geography		608	90%	
	District C	Global History & Geography		282	99%	
	District D	Global History & Geography		275	85%	
	District E	Global History & Geography	2014	610	95%	
All Students	District F District G	Global History & Geography		530	74%	
	District H	Global History & Geography		379	97%	
	District I	Global History & Geography		274	97%	
	District J	Global History & Geography		462	94%	
	District K	Global History & Geography		199	96%	

Prof %	
90%	
94%	
94%	
94%	Prof %
34 /0	82%
93%	84%
	99%
91%	65%
99%	92%
	48%
82%	95%
0.407	96%
84%	85%
99%	93%
65%	



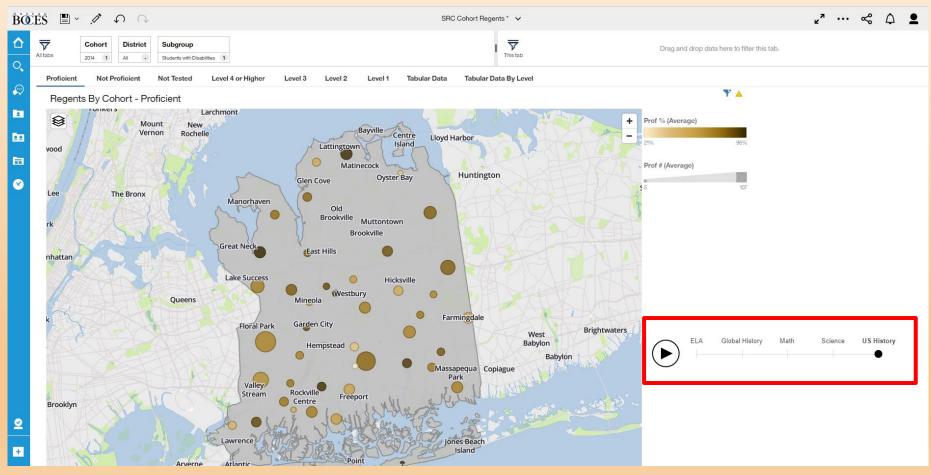
Tabular Data by Level – Globa

Proficient Not	Proficient Not Tested	Level 4 or Higher	Level 3	Level 2	Level 1	Tabular Data	Tak
Subgroup *	District	Subject	Cohort	Coho	ort#	L4 %	
	District A	Global History			394	54%	
	District B	Global History			924	56%	
	District C	Global History			243	63%	
All Students	District D	Global History	2014		107	64%	
All Students	District E	Global History	2014		619	48%	
	District F	Global History			78	50%	
	District G	Global History			149	61%	
	District H	Global History			489	39%	

L4 %		
54%		
56%		
000/	L3 #	L2
63%	141	
64%	353	
04%	76	
48%	33	
4076	273	
50%	32	
30%	56	
640/	212	
61%		



New Cognos 11 Feature – Data Player





New Cognos Feature – Data Player

