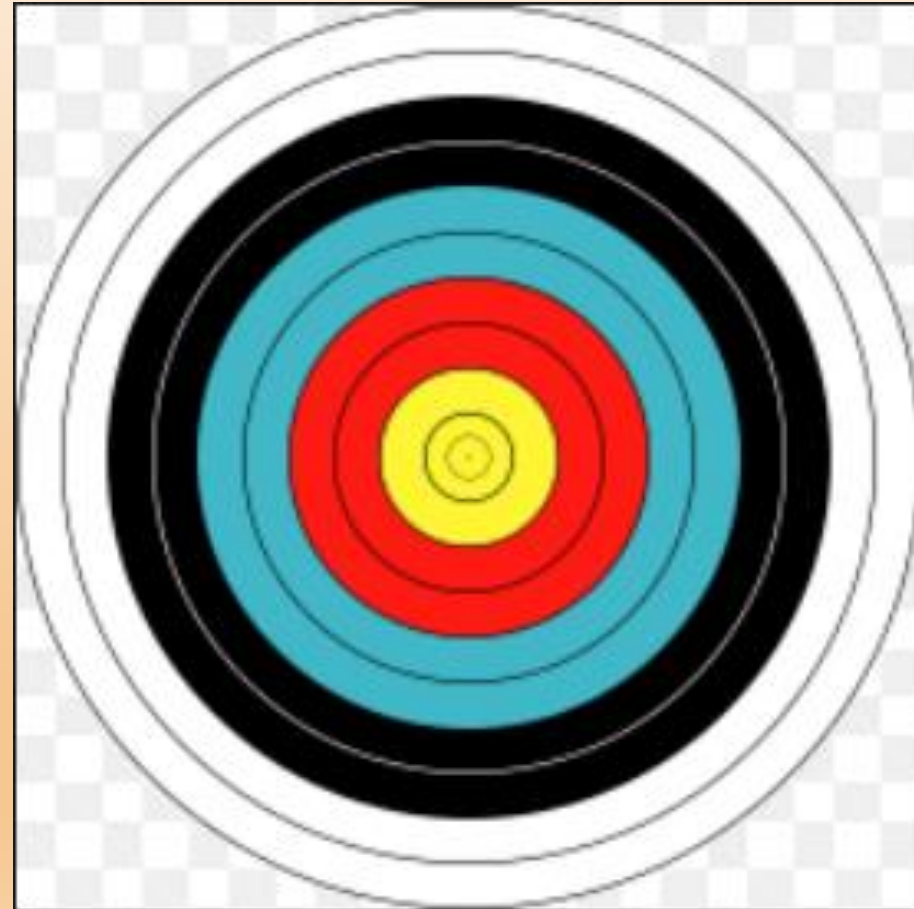


# IDW Bullseye Meeting

## Welcome to Cognos 11

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# IDW Updates

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National Science Foundation Grant

Introduction to the NEW Instructional Data Warehouse

- Cognos 11 Navigation
- Teacher Interface
- NYSESLAT and NYSITELL Dashboard
- Initial College Enrollment Outcomes Reports
- College Enrollment Map Dashboard
- 3 – 8 Refusal Dashboard (Opt-Out)

Hands-on Practice IDW Navigation (optional)

# Thank you!!

---

Jeff Davis

Barbara Murdock

Pradeep Sahay

Maggie Huang

# NSF Grant – Update



Phase 1: Teacher Data Use Survey implemented county-wide

Phase 2: Follow-up interviews of volunteer survey respondents

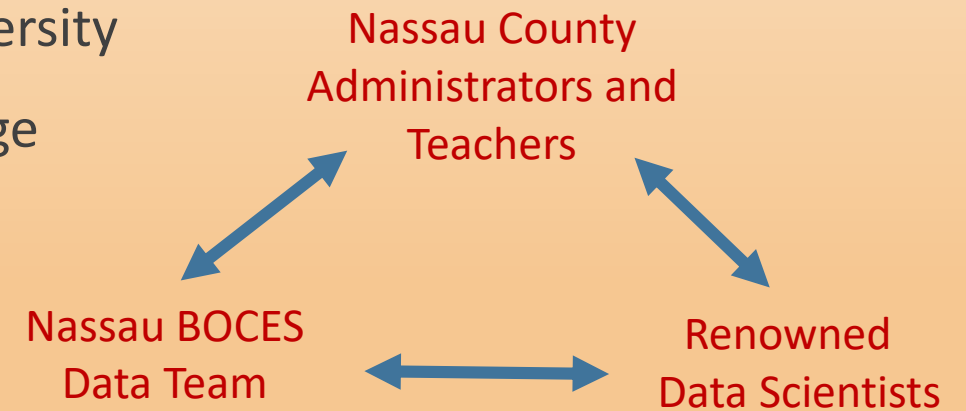
Phase 3: Culminating Professional Development

December 5 & 6, 2019

Hosted by Teachers College, Columbia University

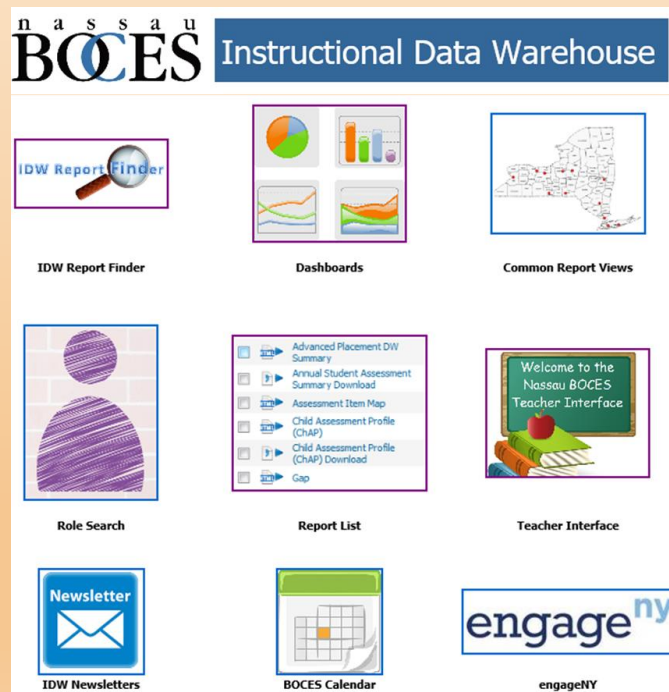
Led by Dr. Alex Bowers from Teachers College

21 Participating Districts



# Why change the IDW?

## IDW - Cognos 10



## IDW - Cognos 11



# Why change the IDW?

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## Cognos 11 – Additional Features

- Improved dashboard filtering capabilities
- More dynamic interface
- Enhanced mapping features

Enhanced data security

Cognos 10 is no longer supported by IBM

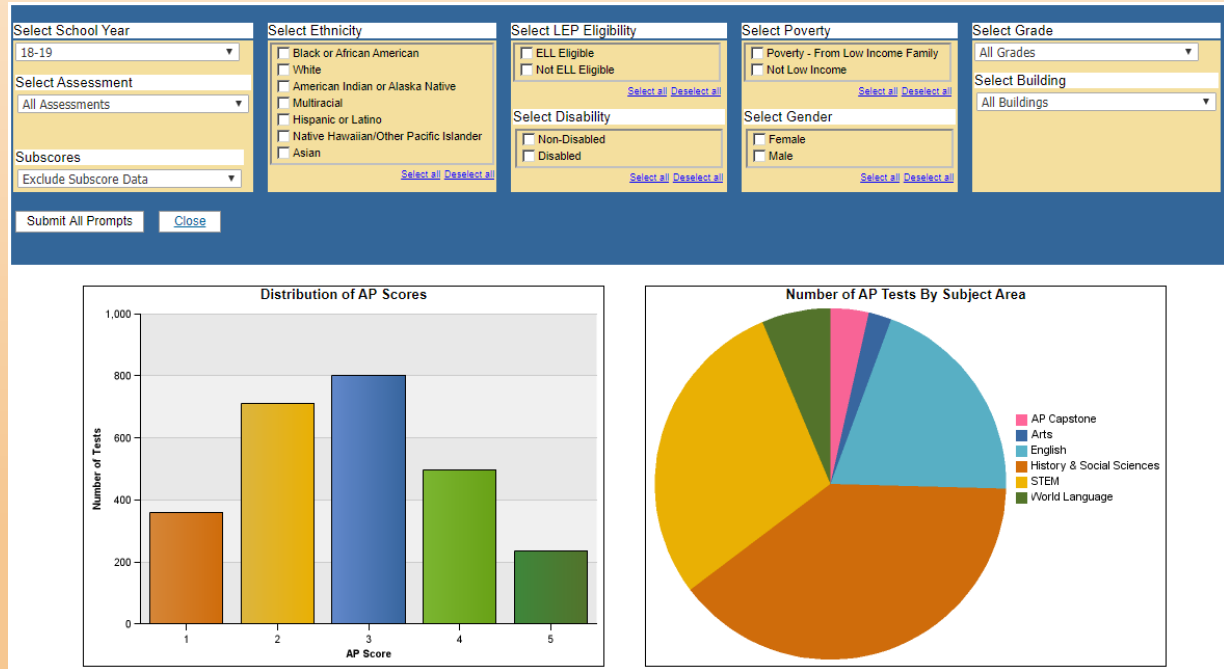
# How does this affect IDW users?



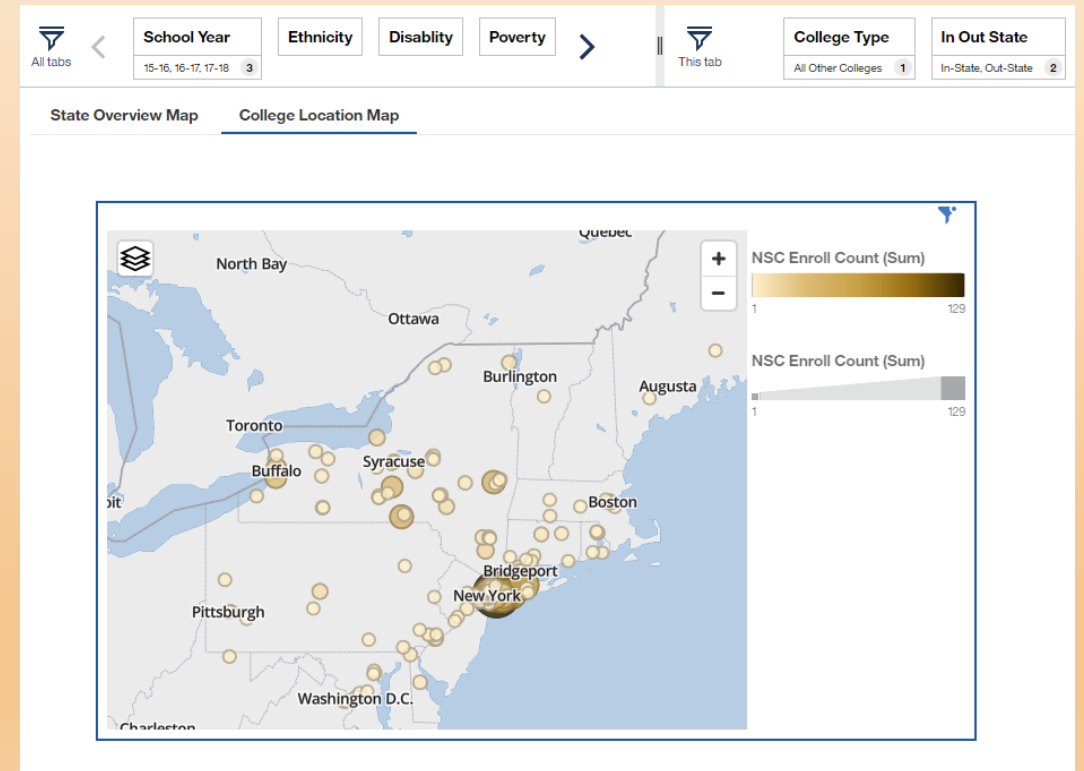
- New reports available using Cognos 11 tools
- New navigation to learn in the IDW

# Cognos 11 Dashboards

## Cognos 10



## Cognos 11





# Dashboard Filtering

## Cognos 10

<b>Select School Year</b> 18-19	<b>Select Ethnicity</b> <input type="checkbox"/> Black or African American <input type="checkbox"/> White <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Multiracial <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Native Hawaiian/Other Pacific Islander <input type="checkbox"/> Asian	<b>Select LEP Eligibility</b> <input type="checkbox"/> ELL Eligible <input type="checkbox"/> Not ELL Eligible	<b>Select Poverty</b> <input type="checkbox"/> Poverty - From Low Income Family <input type="checkbox"/> Not Low Income	<b>Select Grade</b> All Grades
<b>Select Assessment</b> All Assessments		<b>Select Disability</b> <input type="checkbox"/> Non-Disabled <input type="checkbox"/> Disabled	<b>Select Gender</b> <input type="checkbox"/> Female <input type="checkbox"/> Male	<b>Select Building</b> All Buildings
<b>Subscores</b> Exclude Subscore Data				

Submit All Prompts   [Close](#)

## Cognos 11

All tabs < **School Year** **Ethnicity** **Disability** **Poverty** >

15-16, 16-17, 17-18 3

**Disability**

Search

☐ Disabled

☐ Non-Disabled

**In Out State**

In-State, Out-State 2

# IDW Tutorials

The screenshot shows the Nassau BOCES IDW interface. The top navigation bar includes the Nassau BOCES logo, a 'Welcome' dropdown, and a link to 'IDW Tutorial Video And Reference Guide' which is circled in red. A red arrow points from this link to a dropdown menu on the right. The dropdown menu contains the following items:

- nassau BOCES** IDW Tutorial Video And Reference Guide
- IDW Tutorial Video
- IDW Quick Reference Guide
- IDW Tutorial Resources

The main content area features a 'Welcome to the Nassau BOCES IDW' message with a logo. Below this is a 'Recent' section displaying two report cards:

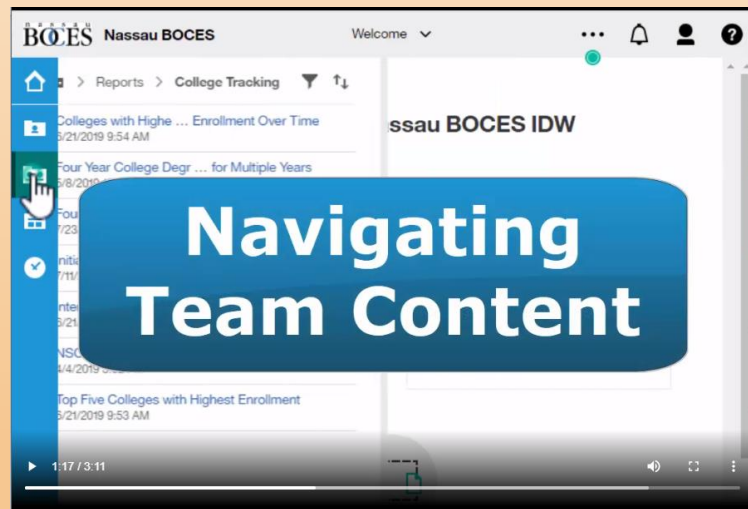
REPORT	REPORT
Re-Rostered Gap Analysis	Student Assessment Scores
9/17/2019, 1:32 PM	9/16/2019, 1:04 PM

# IDW Tutorials

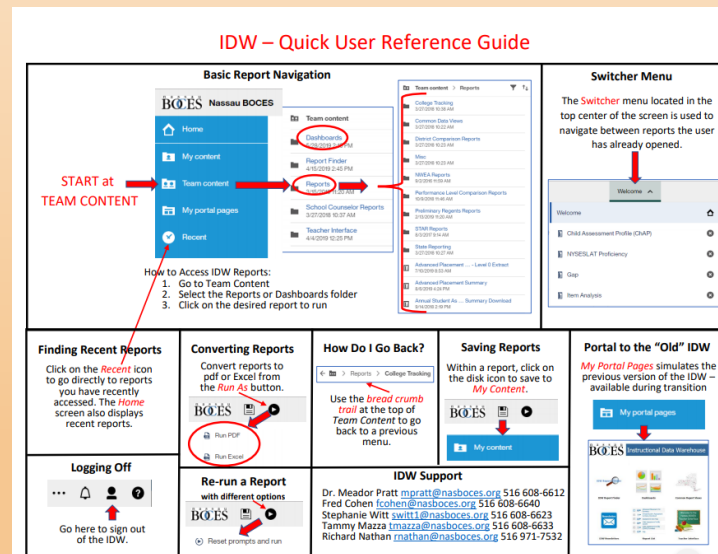
## IDW Tutorial Video

## IDW Quick Reference Guide

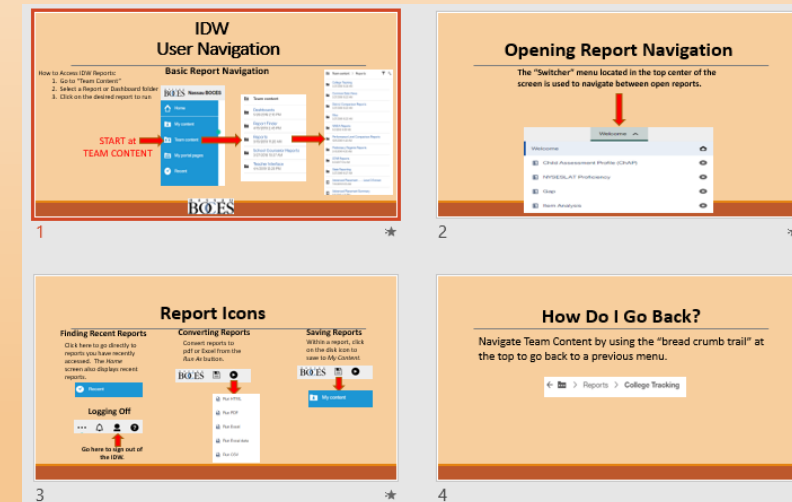
## IDW Navigation PowerPoint



3 minutes



1 page

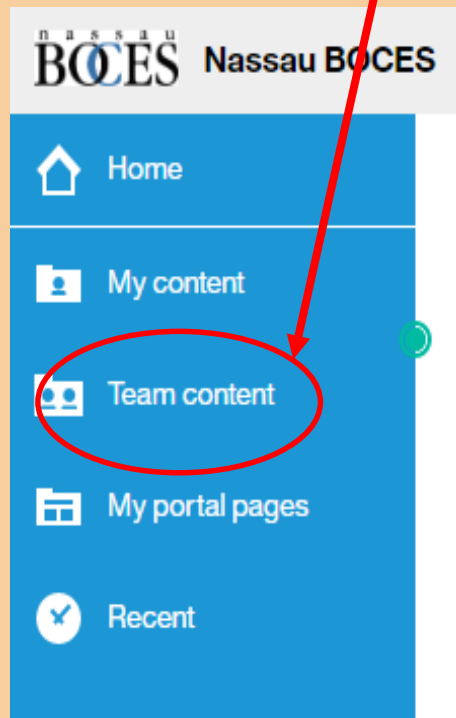


6 slides

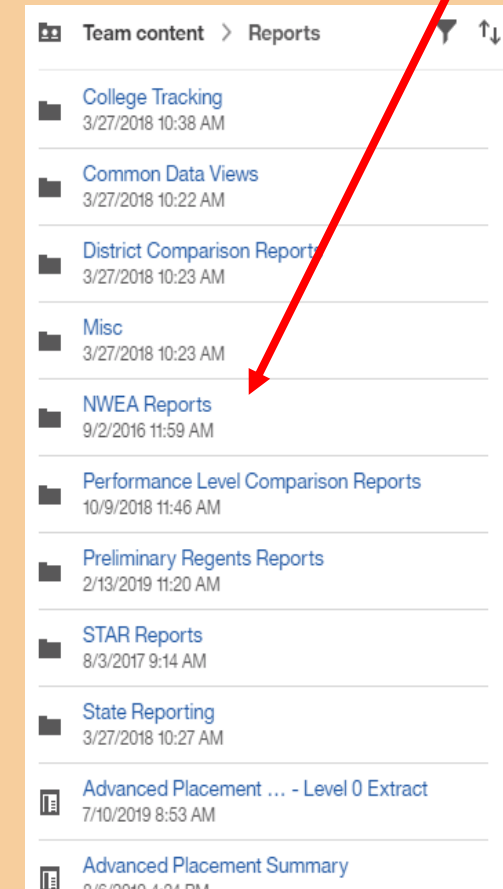
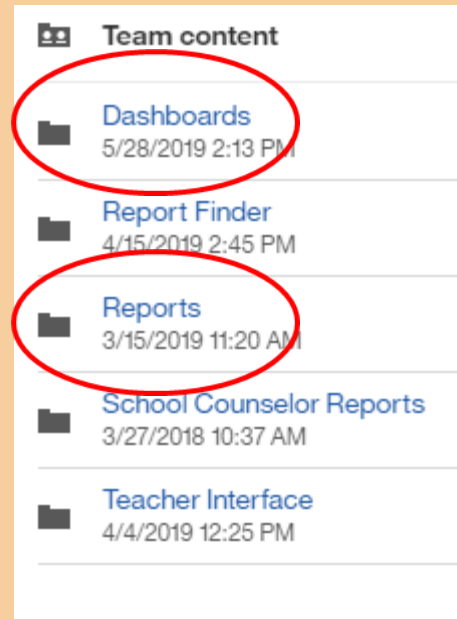
# IDW Navigation

Select and Run the  
desired report

Step 1 - START at  
TEAM CONTENT

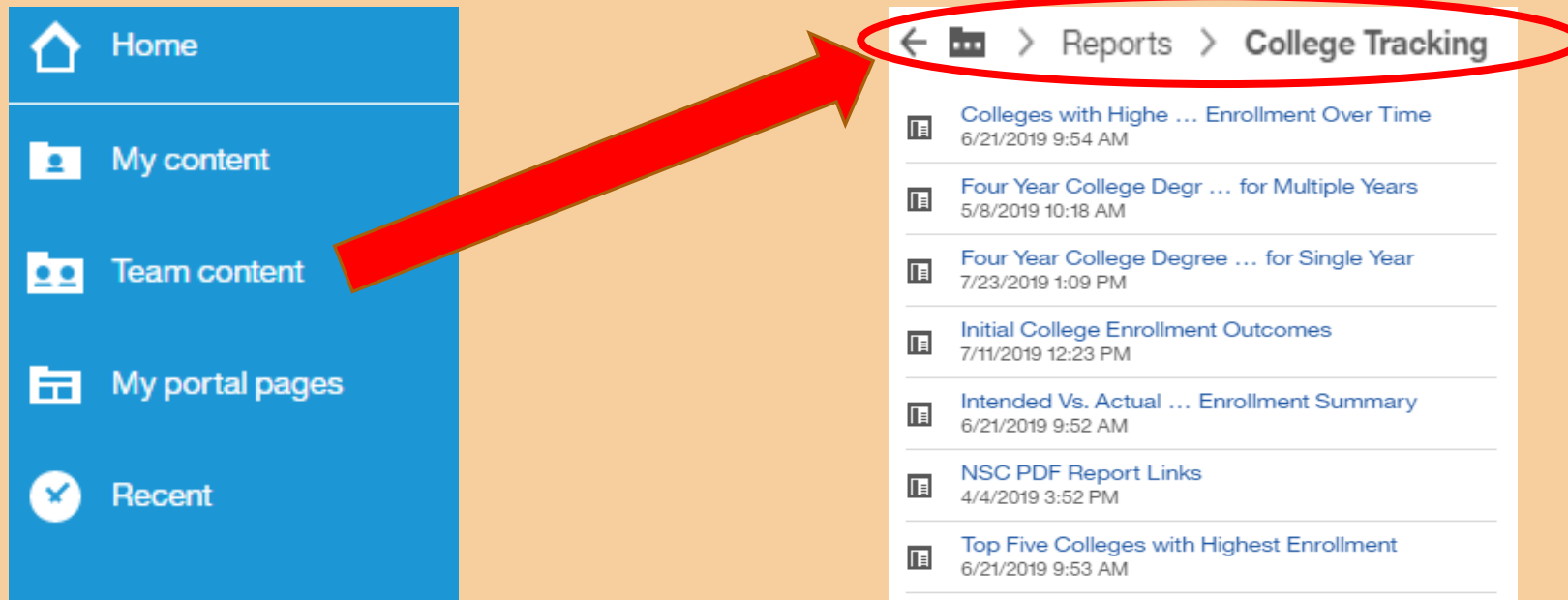


Step 2 - Choose  
*Reports or  
Dashboards*



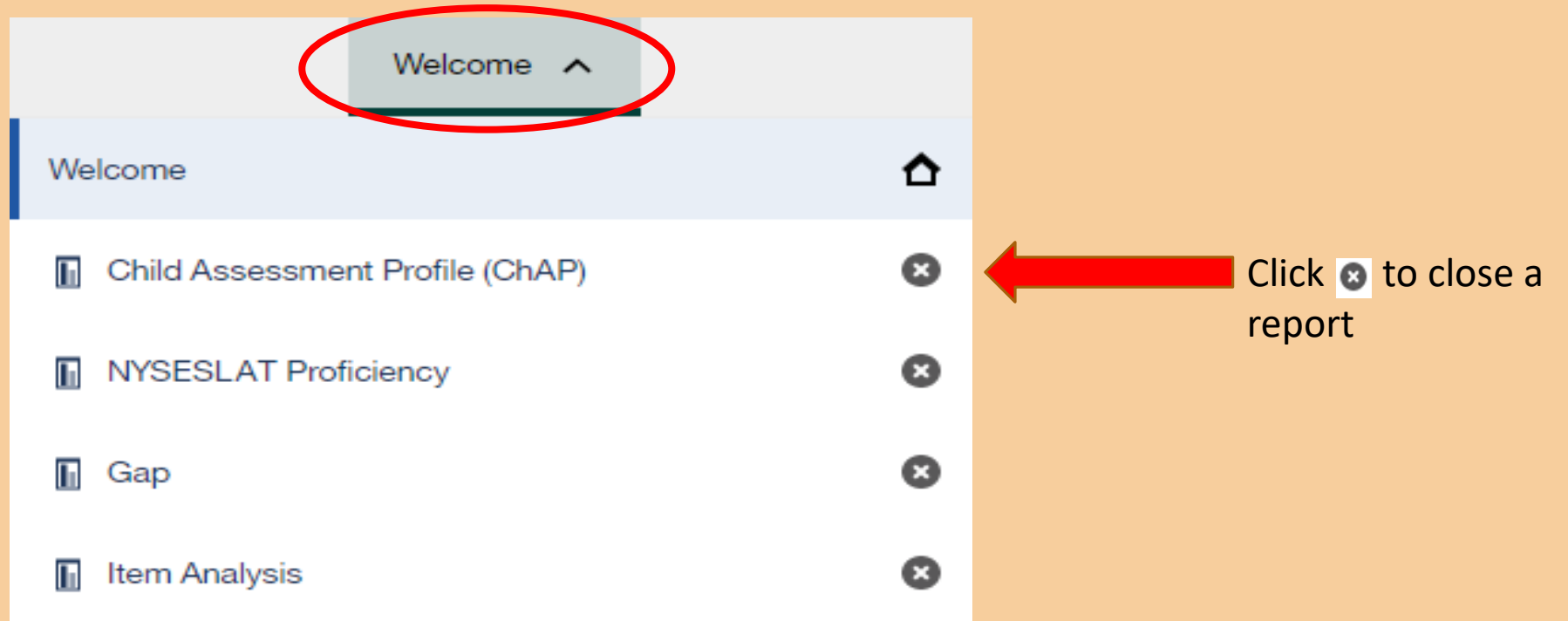
# How Do I Go Back?

Navigate *Team Content* by using the *bread crumb trail* at the top to go back to a previous menu.



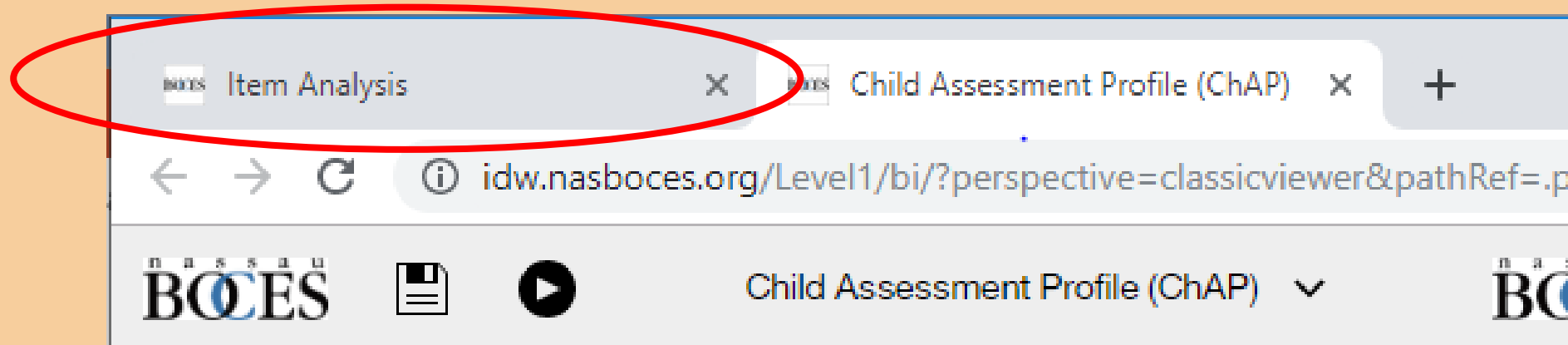
# Switcher Menu

The ***Switcher Menu*** in the top center of the screen is used to navigate between reports opened by the user.

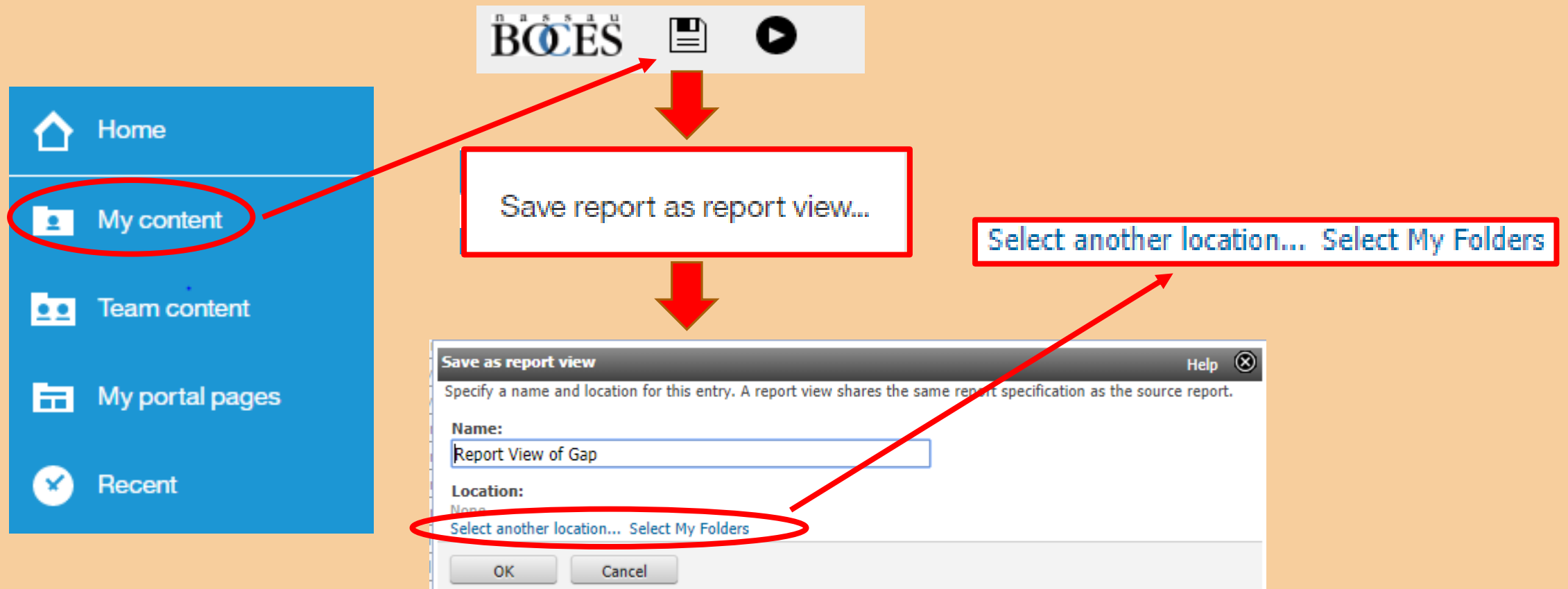


# Navigation Tip

**Always work from the first open tab using the switcher menu!  
New tabs will open for drill through reports with a new switcher menu –  
this can be confusing for the user**



# Saving Reports

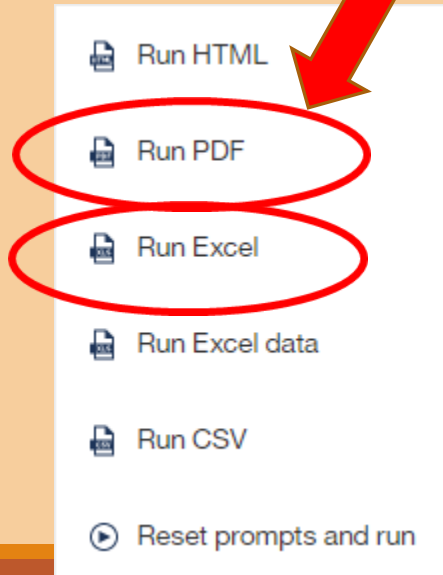




# The *Run as* Button

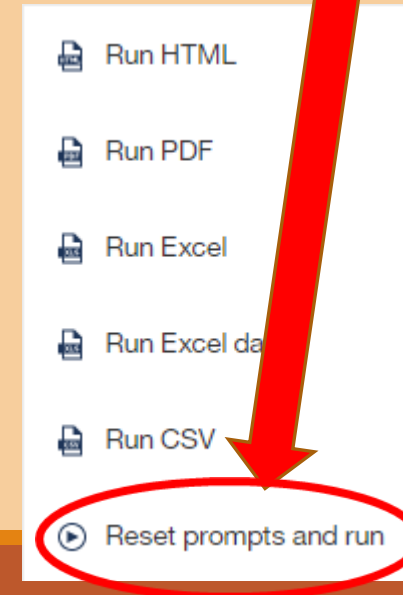
## Converting Reports

Convert reports to pdf or Excel.



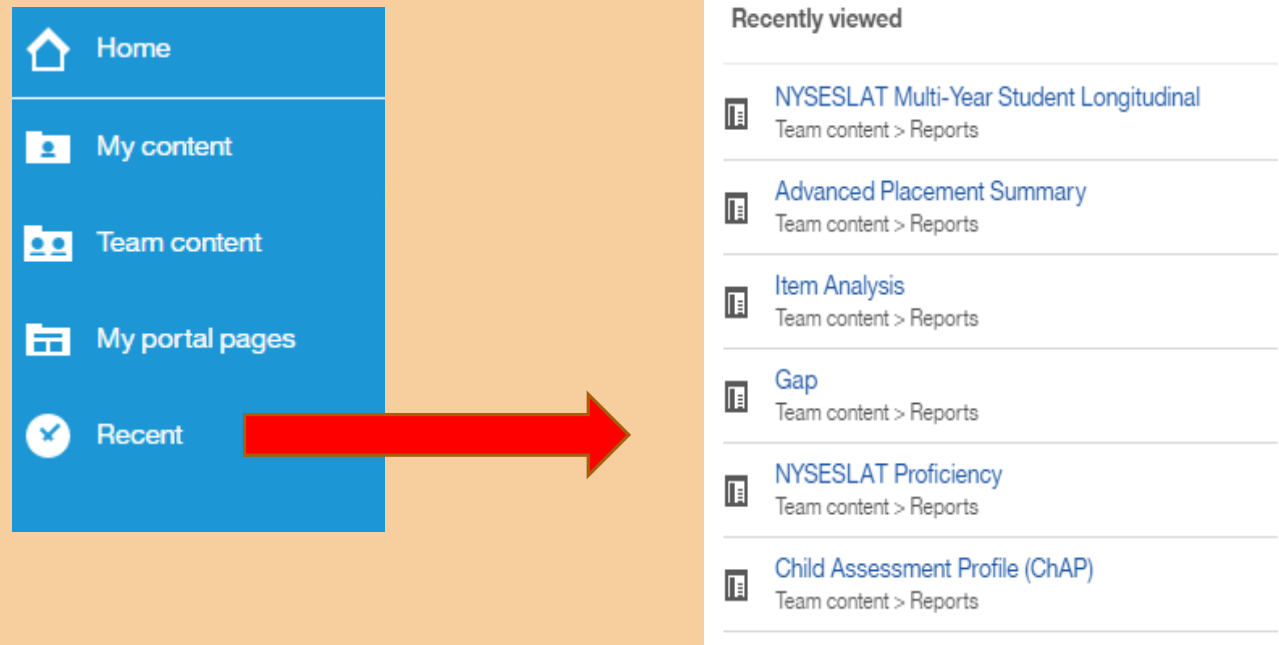
## Re-Running Reports

Change the report prompts and run the report again.



# Finding Recent Reports

*Recent* takes you directly to reports you have recently accessed.  
The *Home* screen also displays recent reports.

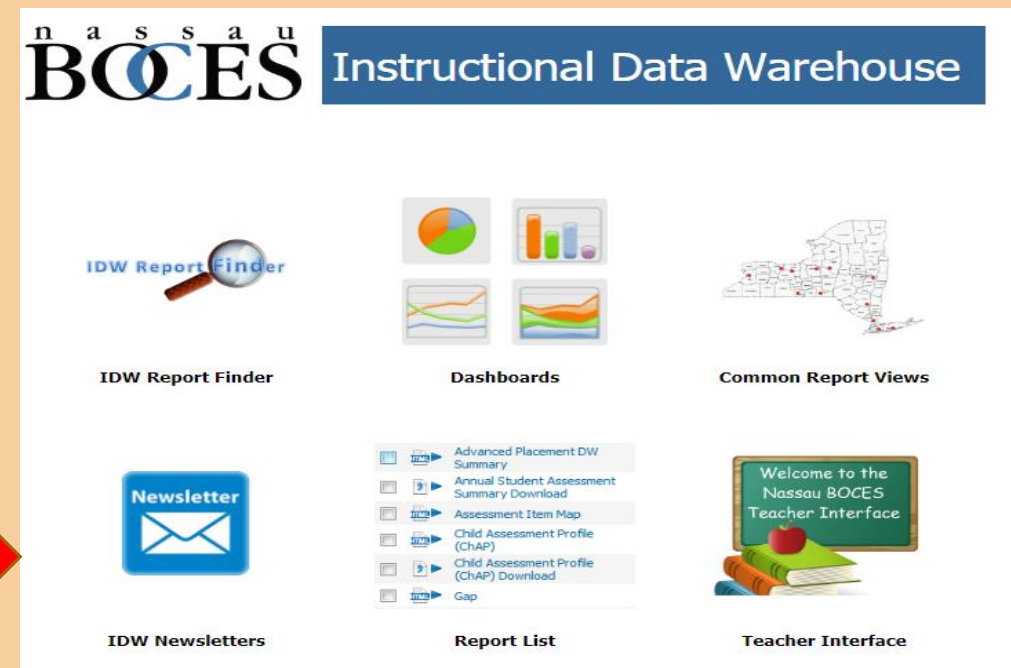
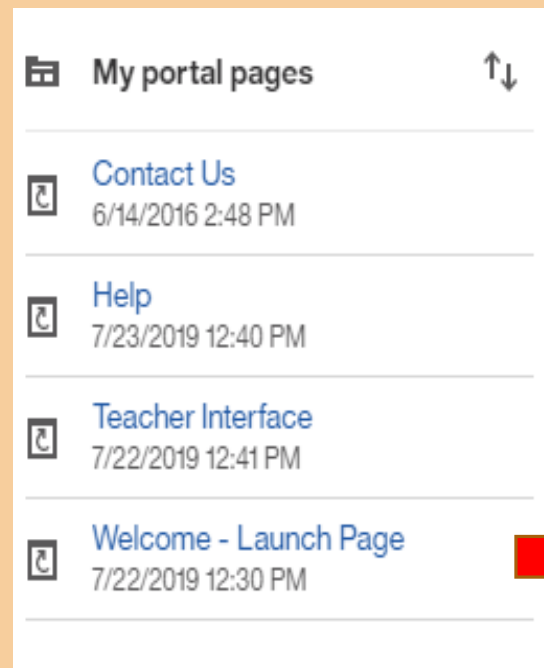
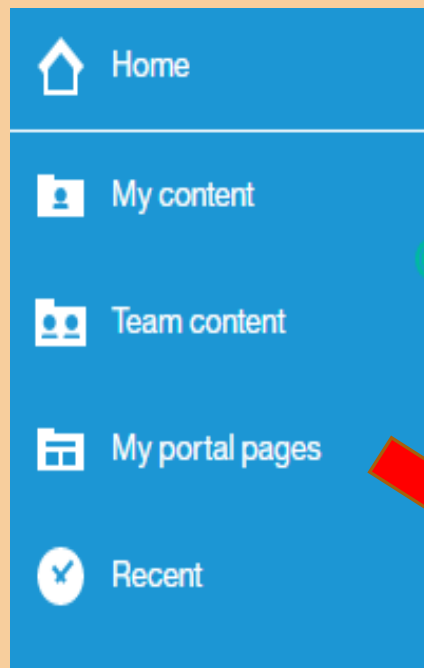


# Portal to the “Old” IDW

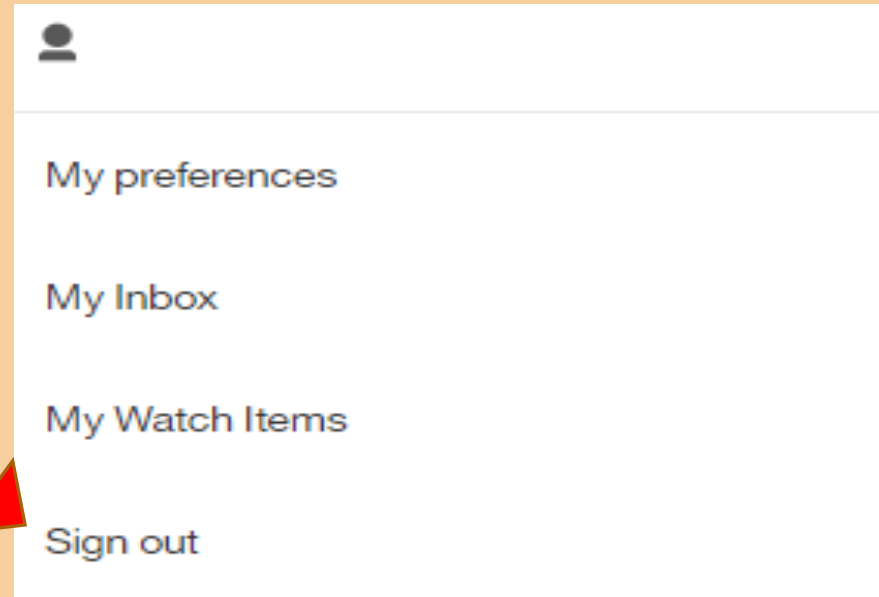
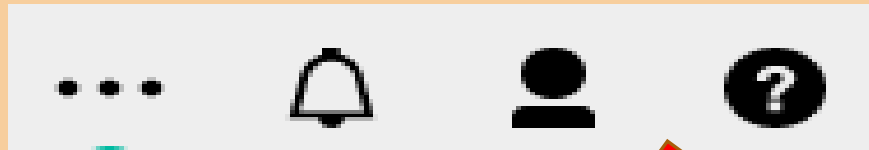
My *Portal Pages* simulates the previous version of the IDW

---

- available during transition only
- does not include new Cognos 11 reports



# Logging Off



# IDW Teacher Interface



## Instructional Data Warehouse Teacher Portal

Question #	MC/CR	Student%	School%	Region%	Gap from Region
<a href="#">01-MC</a>	MC	93.8%	97.9%	92.6%	1.1%
<a href="#">02-MC</a>	MC	68.8%	80.9%	80.0%	-11.2%
<a href="#">03-MC</a>	MC	87.5%	93.6%	84.4%	3.1%
<a href="#">04-MC</a>	MC	68.8%	85.1%	83.6%	-14.9%
<a href="#">05-MC</a>	MC	100.0%	100.0%	90.6%	9.4%

Gap Report

Resp 1		Resp 2		Resp 3		Resp 4	
#	%	#	%	#	%	#	%
39	16.5%	167	70.8%	8	3.4%	22	9.3%
22	9.3%	35	14.8%	11	4.7%	168	71.2%
185	78.4%	27	11.4%	18	7.6%	6	2.5%

Wrong Answer Summary Analysis (WASA)

01-MC	02-MC	03-MC	04-MC	05-MC	06-MC	07-MC	08-MC
MC	MC	MC	MC	MC	MC	MC	MC
4	4	1	1	4	1	4	2
78.3%	85.7%	83.0%	67.5%	83.2%	71.2%	73.0%	66.4%
✓	1	4	2	3	✓	3	✓
✓	2	✓	3	✓	2	3	✓

Item Analysis

Course Name	Section	Student Name	Student ID	Grade
MATH 7	123	<a href="#">Student Name</a>	012345678	07
MATH 7	123	<a href="#">Student Name</a>	012345678	07
MATH 7	123	<a href="#">Student Name</a>	012345678	07
MATH 7	123	<a href="#">Student Name</a>	012345678	07
MATH 7	123	<a href="#">Student Name</a>	012345678	07
MATH 7	123	<a href="#">Student Name</a>	012345678	07

Classroom Rosters

Student Name	Grade	Performance Level	Score
<a href="#">Student Name</a>	04	Level 4L	347
<a href="#">Student Name</a>	04	Level 3H	332
<a href="#">Student Name</a>	04	Level 1	275
<a href="#">Student Name</a>	04	Refused to take test	
<a href="#">Student Name</a>	04	Level 4L	343

Student Assessment Scores

Student Name: Last, First		Grade: 09	
Student ID: 012345678		Gender: Female	
		Score	Level
Regents Common Core Algebra I - Jun		72	Scored 65 - 73
Regents Integrated Algebra - Jun		83	Scored 65 - 84
Regents Living Environment - Jun		89	Scored 85 - 100
Grade 8 ELA		331	Level 3
Grade 8 Math		307	Level 2

Child Assessment Profile (ChAP)

Assessment	Level 1	Level 2	Level 3	Level 4
<a href="#">2014/2015 Grade 8 ELA</a>	0 0.0%	7 26.9%	16 61.5%	3 11.5%
<a href="#">2014/2015 Grade 8 Math</a>	1 20.0%	4 80.0%	0 0.0%	0 0.0%
<a href="#">2014/2015 Grade 8 Science</a>	0 0.0%	0 0.0%	4 66.7%	2 33.3%

Assessment Snapshot



Nassau BOCES IDW Info

Student Name	English		Mathematics	
	Grade 3 ELA	Grade 4 ELA	Grade 3 Math	Grade 4 Math
<a href="#">Student Name</a>		327 (2017)		321 (2017)
<a href="#">Student Name</a>	298 (2016)	302 (2017)	275 (2016)	308 (2017)
<a href="#">Student Name</a>	323 (2016)	314 (2017)		
<a href="#">Student Name</a>	363 (2016)	367 (2017)	353 (2016)	381 (2017)






3-8 Assessment Longitudinal

# Teacher Interface










The image displays the Teacher Interface, which is divided into two main sections. The left section contains a navigation menu with the following items: Home, My content, Team content (highlighted with a green circle), My portal pages, and Recent. The right section shows the 'Team content' view, which includes a filter icon and a list of reports. A red arrow points from the 'Team content' item in the left navigation menu to the 'Team content' view on the right. The right view also has a vertical navigation menu with icons for Home, My content, Team content (highlighted with a green circle), My portal pages, and Recent. The main content area on the right lists the following reports:

- Team content > Teacher Interface
- Classroom 3-8 Assessment Longitudinal Report (4/4/2019 12:15 PM)
- Classroom Assessment Snapshot (4/4/2019 12:16 PM)
- Classroom Child Assessment Profile (ChAP) Report (4/4/2019 12:14 PM)
- Classroom Gap Report (3/25/2019 11:58 AM)
- Classroom Item Analysis (4/4/2019 12:25 PM)
- Classroom Rosters (4/4/2019 12:13 PM)
- Classroom Student Assessment Scores (4/4/2019 12:13 PM)
- Classroom Wrong Answer Summary Analysis (WASA) (4/4/2019 12:12 PM)
- Teacher Interface Menu (7/18/2019 2:34 PM)

# Teacher Interface



**Team content > Teacher Interface**

-  Classroom 3-8 Assessment Longitudinal Report  
4/4/2019 12:15 PM
-  Classroom Assessment Snapshot  
4/4/2019 12:16 PM
-  Classroom Child Assessment Profile (ChAP) Report  
4/4/2019 12:14 PM
-  **Classroom Gap Report**  
3/25/2019 11:58 AM
-  Classroom Item Analysis  
4/4/2019 12:25 PM
-  Classroom Rosters  
4/4/2019 12:13 PM
-  Classroom Student Assessment Scores  
4/4/2019 12:13 PM
-  Classroom Wrong Answer Summary Analysis (WASA)  
4/4/2019 12:12 PM
-  **Teacher Interface Menu**  
7/18/2019 2:34 PM

**GAP**

**Gap Report**

Question #	MC/CR	Student%	School%	Region%	Gap from Region
01-MC	MC	93.8%	97.9%	92.6%	1.1%
02-MC	MC	68.8%	80.9%	80.0%	-11.2%
03-MC	MC	87.5%	93.6%	84.4%	3.1%
04-MC	MC	68.8%	85.1%	83.6%	-14.9%
05-MC	MC	100.0%	100.0%	90.6%	9.4%

Course Name	Section	Student Name	Student ID	Grade
MATH 7	123	Student Name	012345678	07
MATH 7	123	Student Name	012345678	07
MATH 7	123	Student Name	012345678	07
MATH 7	123	Student Name	012345678	07
MATH 7	123	Student Name	012345678	07

**Classroom Rosters**

Assessment	Level 1	Level 2	Level 3	Level 4
2014/2015 Grade 8 ELA	0 0.0%	7 26.9%	16 61.5%	3 11.5%
2014/2015 Grade 8 Math	1 20.0%	4 80.0%	0 0.0%	0 0.0%
2014/2015 Grade 8 Science	0 0.0%	0 0.0%	4 66.7%	2 33.3%

**Assessment Snapshot**

n a s s a u  
**BOCES**

Instructional Data Warehouse Teacher Portal

Resp 1		Resp 2		Resp 3		Resp 4	
#	%	#	%	#	%	#	%
39	16.5%	167	70.8%	8	3.4%	22	9.3%
22	9.3%	35	14.8%	11	4.7%	168	71.2%
185	78.4%	27	11.4%	18	7.6%	6	2.5%

**Wrong Answer Summary Analysis (WASA)**

Student Name	Grade	Performance Level	Score
Student Name	04	Level 4L	347
Student Name	04	Level 3H	332
Student Name	04	Level 1	275
Student Name	04	Refused to take test	
Student Name	04	Level 4L	343

**Student Assessment Scores**



**Nassau BOCES IDW Info**

01-MC	02-MC	03-MC	04-MC	05-MC	06-MC	07-MC	08-MC
MC	MC	MC	MC	MC	MC	MC	MC
4	4	1	1	4	1	4	2
78.3%	85.7%	83.0%	67.5%	83.2%	71.2%	73.0%	66.4%
✓	1	4	2	3	✓	3	✓
✓	2	✓	3	✓	2	3	✓

**Item Analysis**

Student Name: Last, First Student ID: 012345678		Grade: 09 Gender: Female	
Score		Level	
Regents Common Core Algebra I - Jun		72	Scored 65 - 73
Regents Integrated Algebra - Jun		83	Scored 65 - 84
Regents Living Environment - Jun		89	Scored 85 - 100
Grade 8 ELA		331	Level 3
Grade 8 Math		307	Level 2

**Child Assessment Profile (ChAP)**

Student Name	English		Mathematics	
	Grade 3 ELA	Grade 4 ELA	Grade 3 Math	Grade 4 Math
Student Name		327 (2017)		321 (2017)
Student Name	298 (2016)	302 (2017)	275 (2016)	308 (2017)
Student Name	323 (2016)	314 (2017)		
Student Name	363 (2016)	367 (2017)	353 (2016)	381 (2017)

**3-8 Assessment Longitudinal**

# IDW Teacher Interface

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- Offers teachers the opportunity to independently view their students' data for (2) consecutive years.
- Supports teachers in driving instruction by determining areas of strength and areas for needed improvement.





# Reminder

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**Teachers currently have access to student performance data:**

**2017-2018**

**2018-2019**

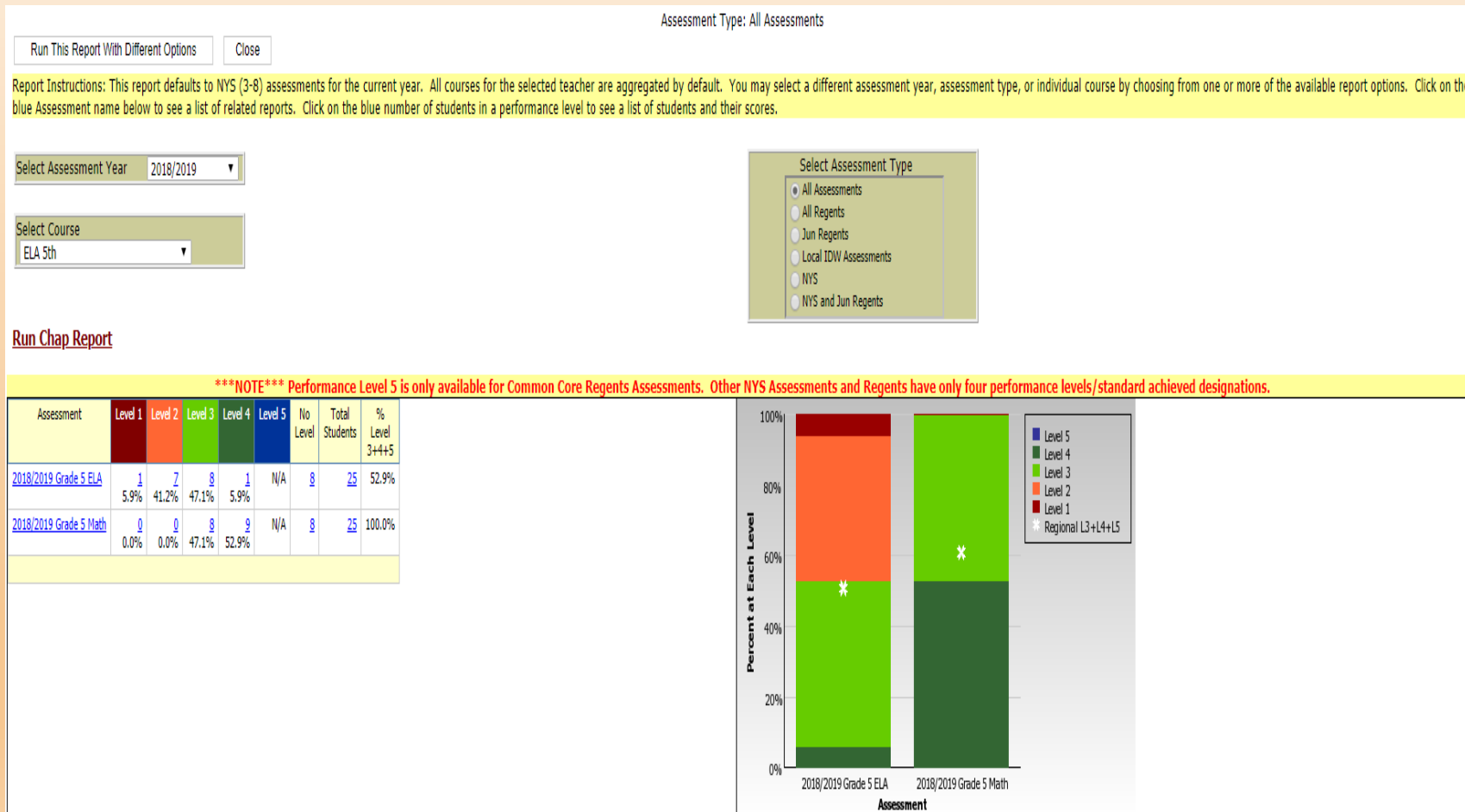
**Once the district pushes the teacher linkage data into Level 1, current class roster information will be available. Teachers will then be able to access classroom data for 2018-2019 and 2019-2020.**

# Teacher Interface Accounts

---

- Formerly a cumbersome process with logins and access codes
- Now IDW Account Managers within each district can create accounts
- New accounts can be created by the IDW Account Manager via a bulk upload process

# Assessment Snapshot



- Original screen for the “Teacher Interface”
- Allowed teachers to access assessment performance results.
- Enabled the user to drill down to GAP and ChAP Reports.

# GAP Reports, Item Analysis Reports, and Wrong Answer Summary Analysis Reports offer:

1. Question by question analysis of specific class' strengths and weaknesses when compared to a benchmark.
2. Skill by skill or genre by genre analysis of strengths and weaknesses (Multiple Choice and Constructed Response)
3. Opportunity for collaboration with colleagues who display different (or similar) patterns of success on individual questions.

Question #	MC/CR	Student%	School%	Region%	Gap from Region
<a href="#">01-MC</a>	MC	93.8%	97.9%	92.6%	1.1%
<a href="#">02-MC</a>	MC	68.8%	80.9%	80.0%	-11.2%
<a href="#">03-MC</a>	MC	87.5%	93.6%	84.4%	3.1%
<a href="#">04-MC</a>	MC	68.8%	85.1%	83.6%	-14.9%
<a href="#">05-MC</a>	MC	100.0%	100.0%	90.6%	9.4%

Gap Report

Resp 1		Resp 2		Resp 3		Resp 4	
#	%	#	%	#	%	#	%
39	16.5%	167	70.8%	8	3.4%	22	9.3%
22	9.3%	35	14.8%	11	4.7%	168	71.2%
185	78.4%	27	11.4%	18	7.6%	6	2.5%

Wrong Answer Summary Analysis (WASA)

01-MC	02-MC	03-MC	04-MC	05-MC	06-MC	07-MC	08-MC
MC	MC	MC	MC	MC	MC	MC	MC
4	4	1	1	4	1	4	2
78.3%	85.7%	83.0%	67.5%	83.2%	71.2%	73.0%	66.4%
✓	1	4	2	3	✓	3	✓
✓	2	✓	3	✓	2	3	✓

Item Analysis

# Child Assessment Profile (ChAP) Report

Student Name: <span></span> Student ID: <span></span>			Grade: <span></span> Gender: <span></span>	
School Year			Score	Level
2019	NYS	Grade 6 ELA	605	Level 3
		Grade 6 Math	625	Level 4
2018	NYS	Grade 5 ELA	616	Level 3
		Grade 5 Math	620	Level 4
2017	NYS	Grade 4 ELA	356	Level 4
		Grade 4 Math	381	Level 4
		Grade 4 Sci: Scale	94	Level 4
2016	NYS	Grade 3 ELA	323	Level 3
		Grade 3 Math	384	Level 4

Equips teachers with their students' individual complete assessment history.

Sort Report By:

			English			Mathematics			Science
Student Name	ID	Grade Level	Grade 3 ELA	Grade 4 ELA	Grade 5 ELA	Grade 3 Math	Grade 4 Math	Grade 5 Math	Grade 4 Sci: Scale
				601 (2018)			592 (2018)		84 (2018)
	328 (2017)							593 (2019)	70 (2018)
									86 (2018)
						324 (2017)	616 (2018)	594 (2019)	
			309 (2017)			250 (2017)			82 (2018)
	338 (2017)		611 (2018)	611 (2019)	329 (2017)		612 (2019)		95 (2018)
			306 (2017)	598 (2018)	591 (2019)	317 (2017)	602 (2018)	600 (2019)	80 (2018)
									66 (2018)
	338 (2017)		586 (2018)	589 (2019)	335 (2017)	602 (2018)	602 (2019)		
			256 (2017)	575 (2018)	583 (2019)	262 (2017)	548 (2018)	577 (2019)	60 (2018)
			291 (2017)	596 (2018)	598 (2019)	302 (2017)	602 (2018)	608 (2019)	90 (2018)
				596 (2018)	605 (2019)	355 (2017)	609 (2018)	612 (2019)	93 (2018)
			266 (2017)	581 (2018)	585 (2019)	278 (2017)	587 (2018)	574 (2019)	64 (2018)
	328 (2017)					362 (2017)	621 (2018)	618 (2019)	92 (2018)
	320 (2017)		603 (2018)	596 (2019)		310 (2017)	591 (2018)	594 (2019)	81 (2018)
									89 (2018)
			303 (2017)	598 (2018)		306 (2017)	589 (2018)		94 (2018)
									77 (2018)
	345 (2017)		608 (2018)	631 (2019)		355 (2017)	614 (2018)	646 (2019)	98 (2018)

# 3-8 Assessment Student Longitudinal Report

- Offers a class' complete assessment history by subject.
- Allows teachers to view all student assessment performance scores from the past (2) years.

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

# Join Us!

---

## Teacher Interface Trainings

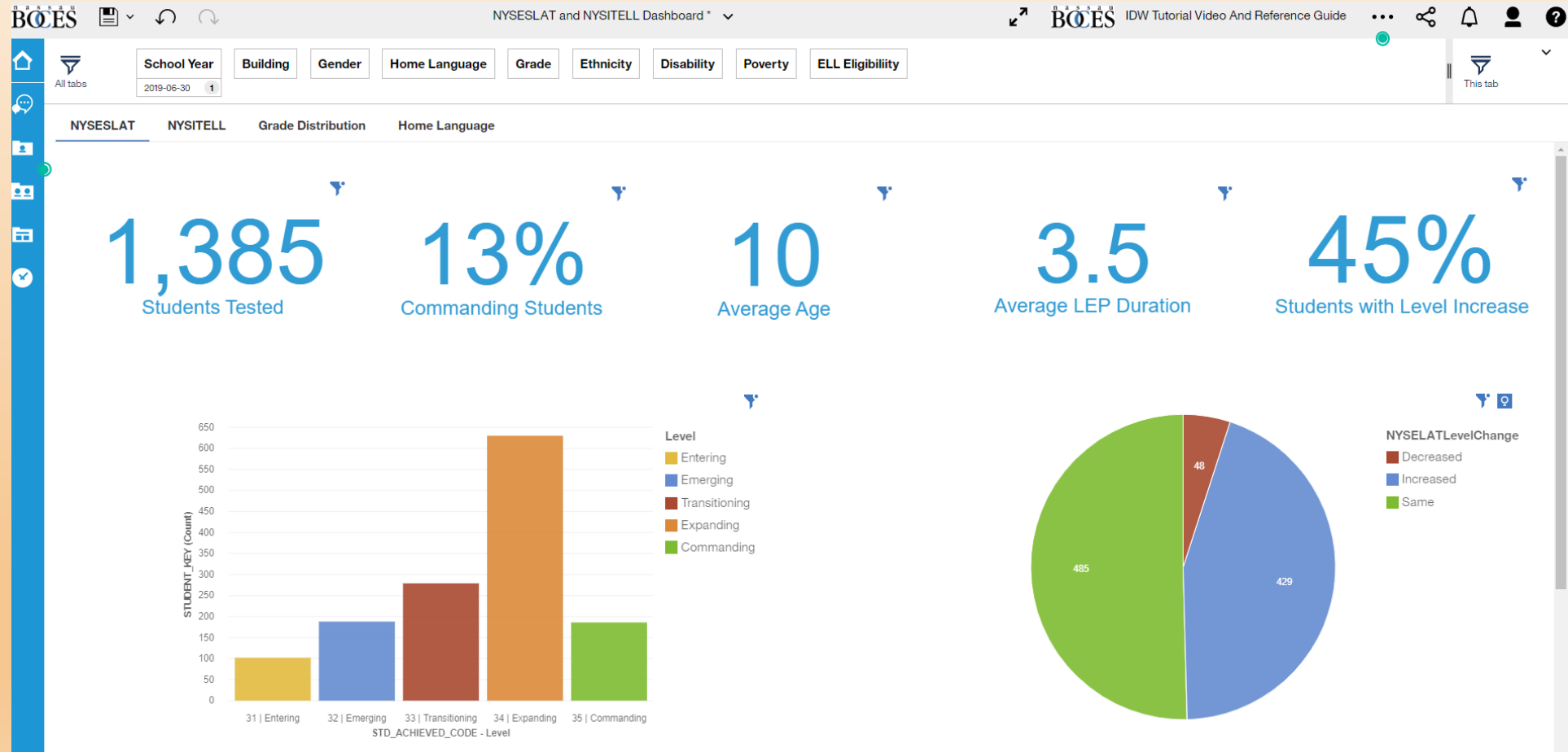
Friday, September 27, 2019

Tuesday, October 22, 2019

Wednesday, November 6, 2019

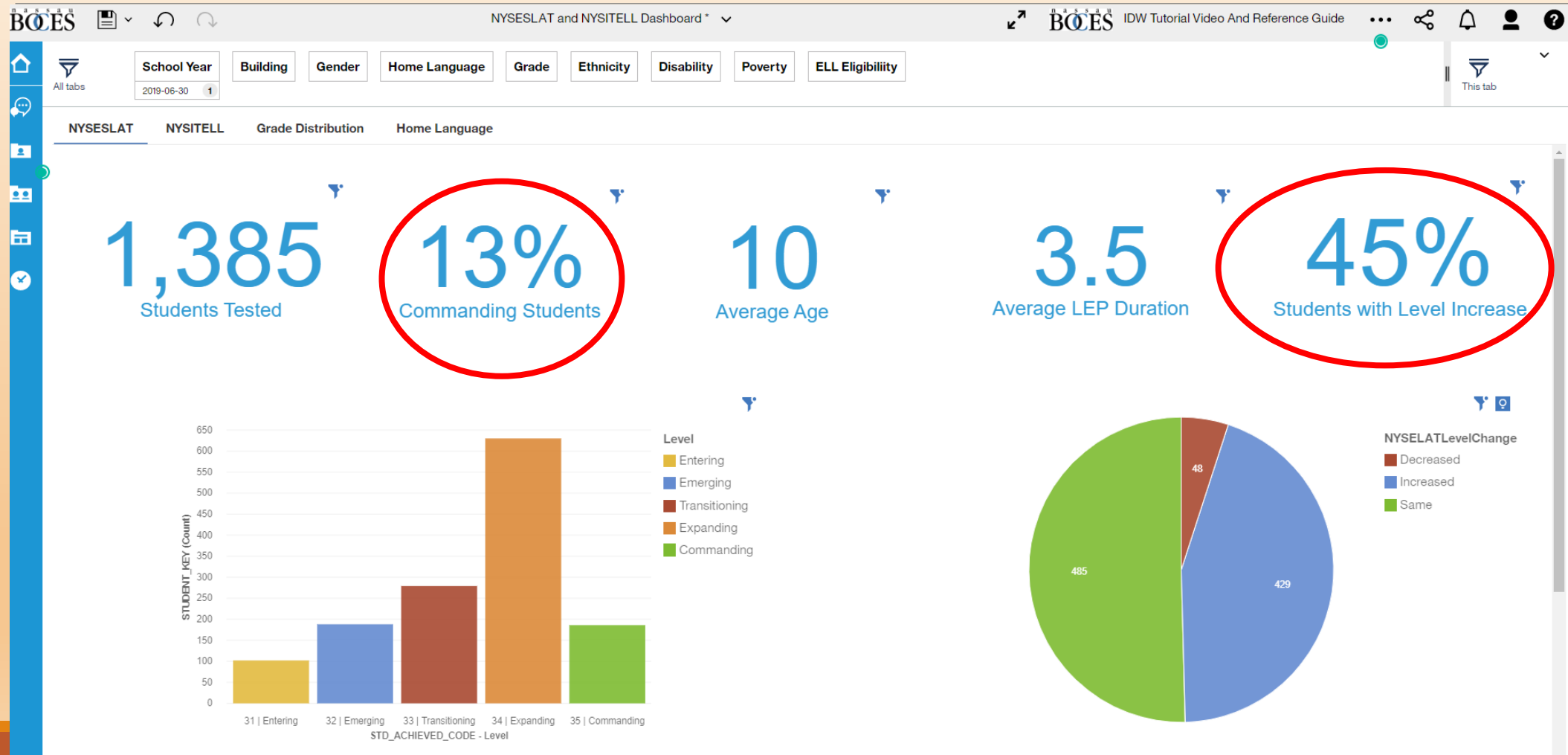
**(Sign-Up on MyLearningPlan)**

# NYSESLAT & NYSITELL Dashboard





# NYSESLAT Dashboard





School Year

2019-06-30 1

Building

Gender

Home Language

Grade

Ethnicity

Disability



Test Name



NYSESLAT

NYSITELL

1,380  
Students TSTUDENT\_KEY (Count)  
650  
600  
550  
500  
450  
400  
350  
300  
250  
200  
150  
100  
50  
0

School Year



Search

☐ 2015-06-30☐ 2016-06-30☐ 2017-06-30☐ 2018-06-30☒ 2019-06-30

Clear all

Invert

OK

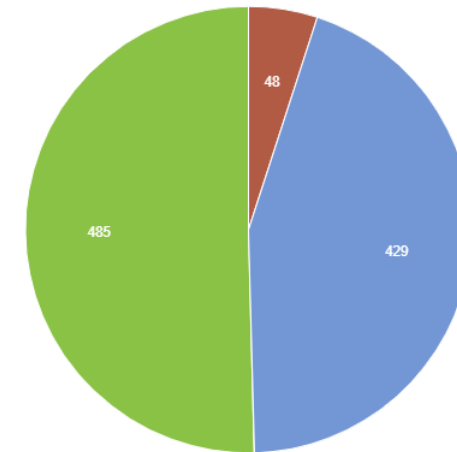
Cancel

3.5

Average LEP Duration

45%

Students with Level Increase



NYSESLAT Level Change

Decreased  
Increased  
Same

Navigation: Home, All tabs, School Year (2019-06-30), Building, Gender, Home Language, Grade, Ethnicity, D, Test Name

NYSELAT NYSITELL Grade Distribution Home Language

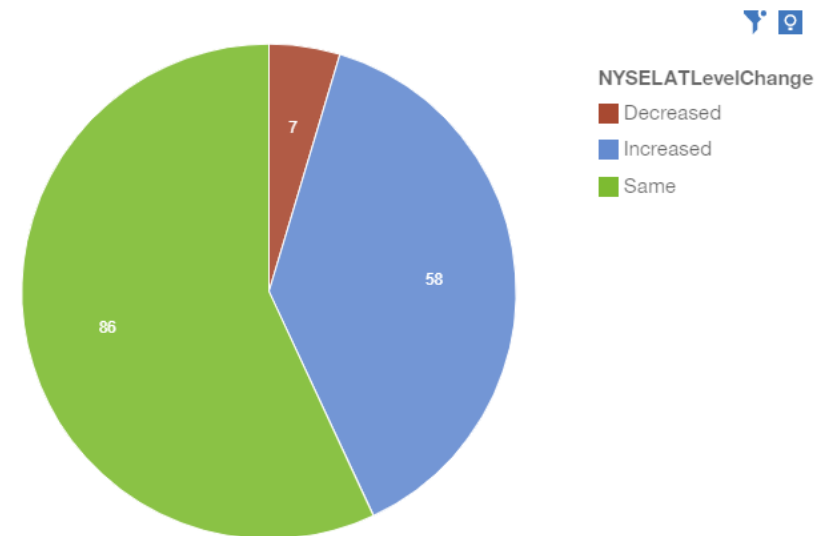
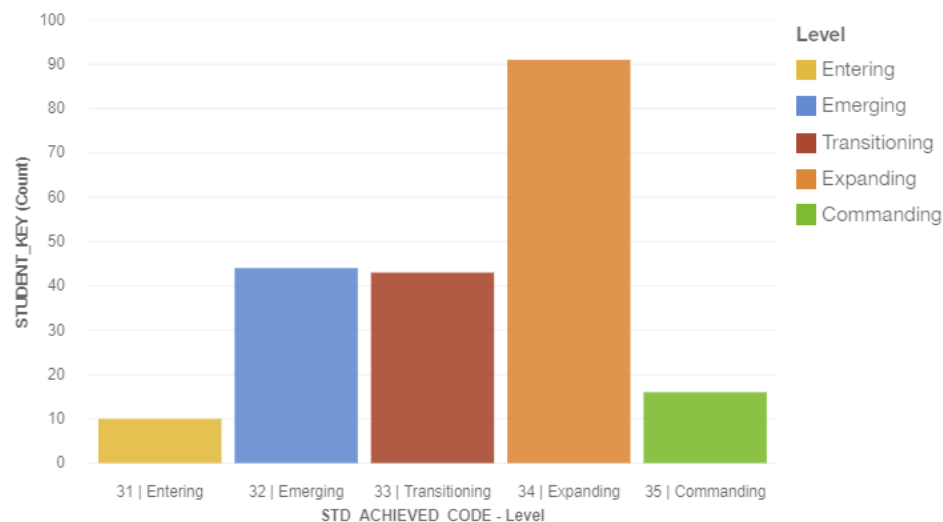
204  
Students Tested

8%  
Commanding Students

7  
Average Age

2.8  
Average LEP Duration

38%  
Students with Level Increase





All tabs



School Year

2019-06-30 1

Building

Gender

Female 1

Home Language

Grade

Ethnicity



This tab

Test Name



NYSESLAT

NYSITELL

Grade Distribution

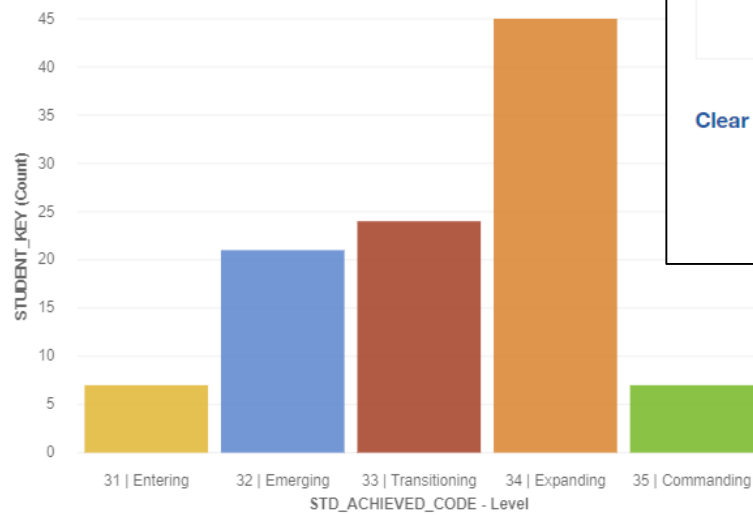
Home Language

104

Students Tested

7%

Commanding Student



Gender



Search

☒ Female☐ Male

Clear all

Invert

OK

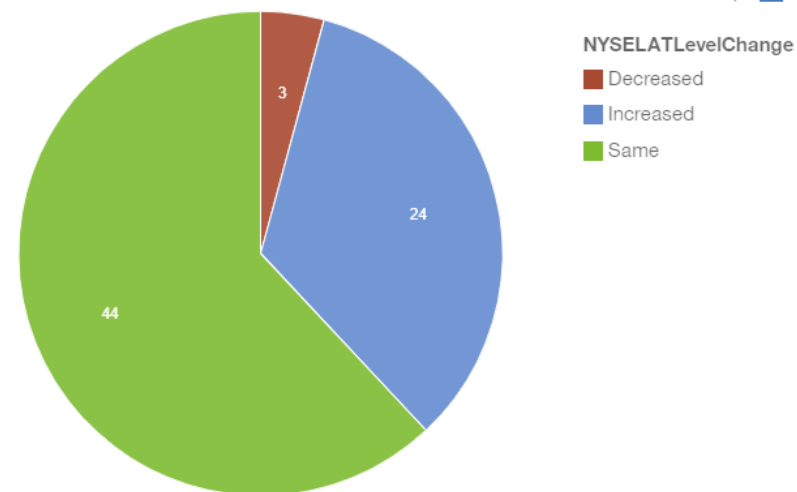
Cancel

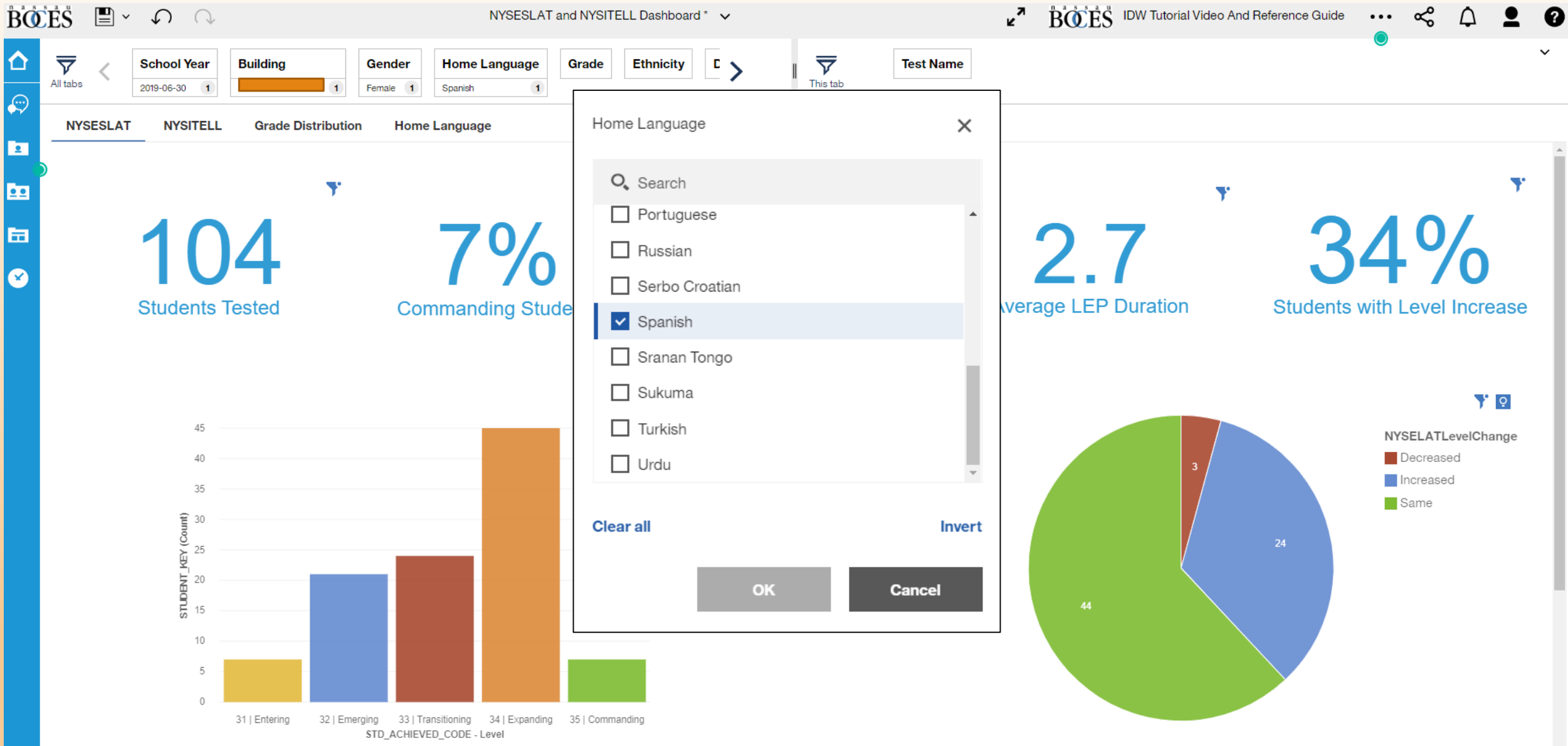
2.7

Average LEP Duration

34%

Students with Level Increase







Filter controls for NYSESLAT and NYSITELL Dashboard:

- School Year: 2019-06-30 (1)
- Building: (1)
- Gender: Female (1)
- Home Language: Spanish (1)
- Grade: 03, 05 (2)
- Ethnicity
- Disability
- Poverty
- ELL Eligibility

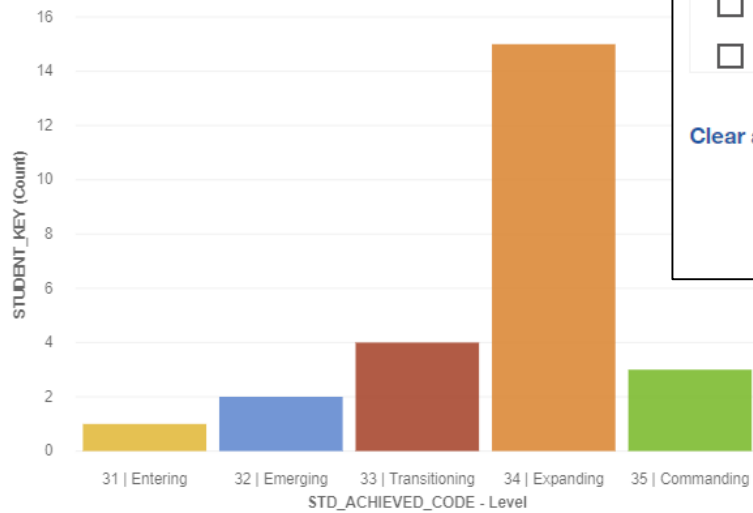
This tab

Test Name

NYSESLAT NYSITELL Grade Distribution Home Language

25  
Students Tested

12%  
Commanding Students



Grade

Search

- ☐ 01
- ☐ 02
- ☒ 03
- ☐ 04
- ☒ 05
- ☐ 06
- ☐ 07
- ☐ 08

Clear all

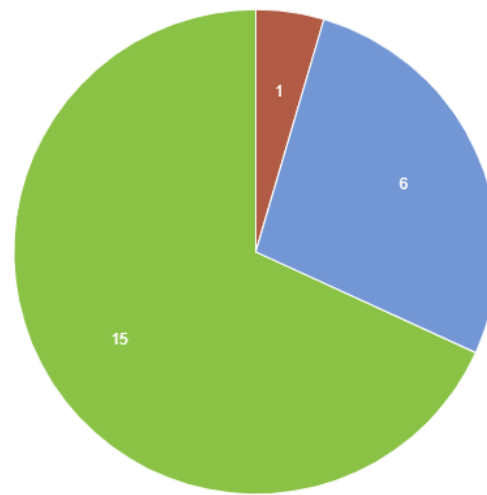
Invert

OK

Cancel

3.7  
Average LEP Duration

27%  
Students with Level Increase



NYSESLAT Level Change

- Decreased
- Increased
- Same



All tabs

School Year

2019-06-30 1

Building

1

Gender

Female 1

Home Language

Spanish 1

Grade

03, 05 2

Ethnicity

Hispanic or Latino 1

Disability

Poverty

ELL Eligibility



This tab

Test Name



NYSESLAT

NYSITELL

Grade Distribution

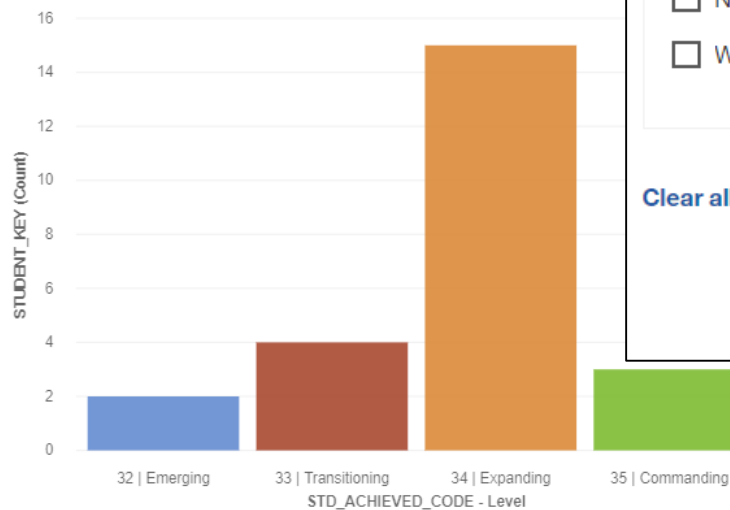
Home Language

24

Students Tested

13%

Commanding Students



Ethnicity



Search

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☒ Hispanic or Latino
- ☐ Multiracial
- ☐ Native Hawaiian/Other Pacific Islander
- ☐ White

Clear all

Invert

OK

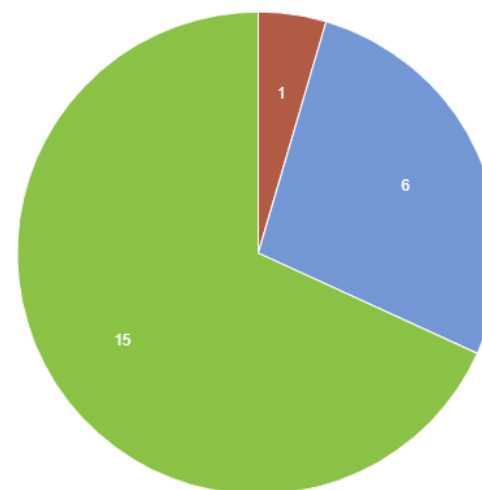
Cancel

3.8

Average LEP Duration

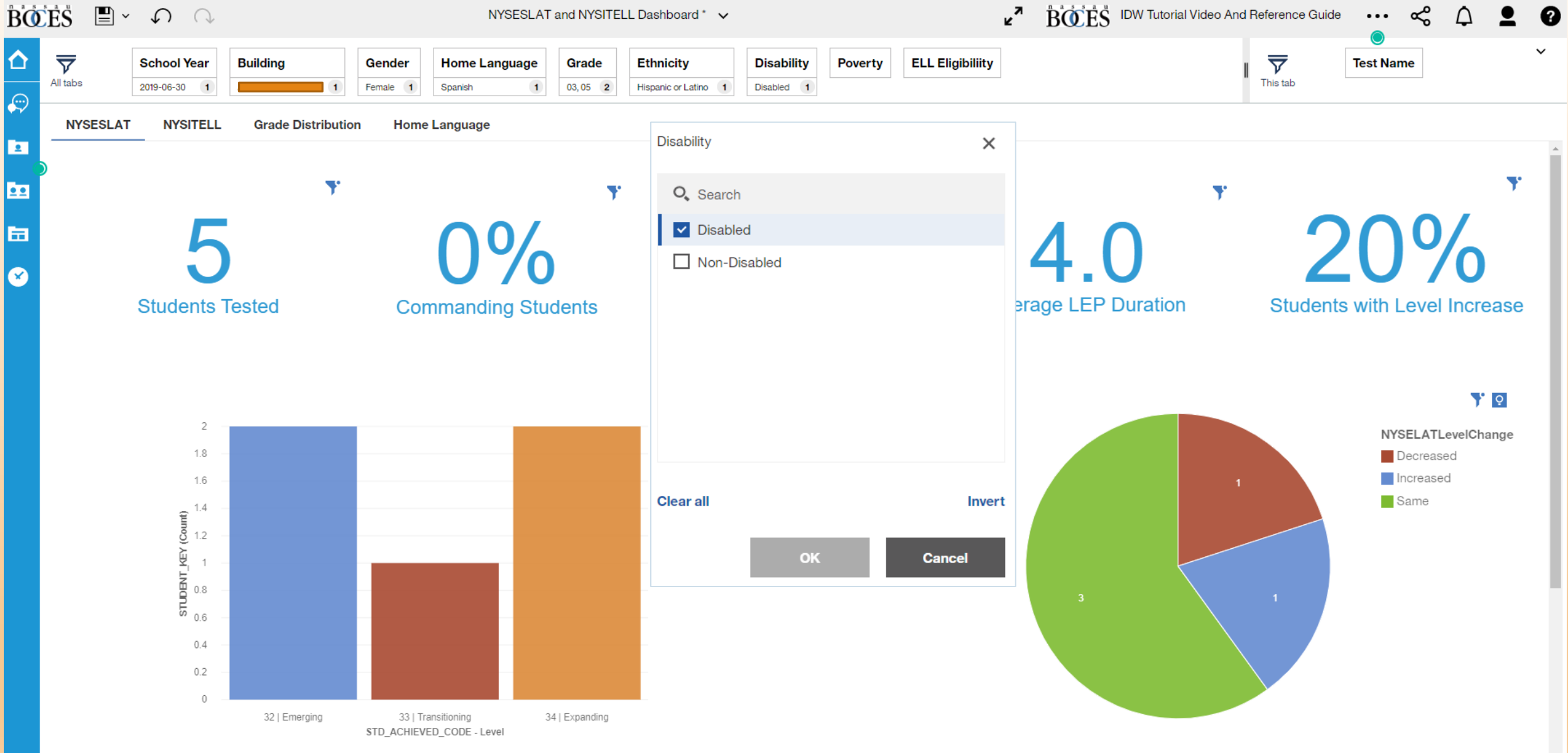
27%

Students with Level Increase



NYSELATLevelChange

- Decreased
- Increased
- Same







All tabs

School Year

2019-06-30 1

Building

1

Gender

Female 1

Home Language

Spanish 1

Grade

03, 05 2

Ethnicity

Hispanic or Latino 1

Disability

Disabled 1

Poverty

Poverty - From Low Income Family 1

ELL Eligibility

This tab

Test Name

NYSESLAT

NYSITELL

Grade Distribution

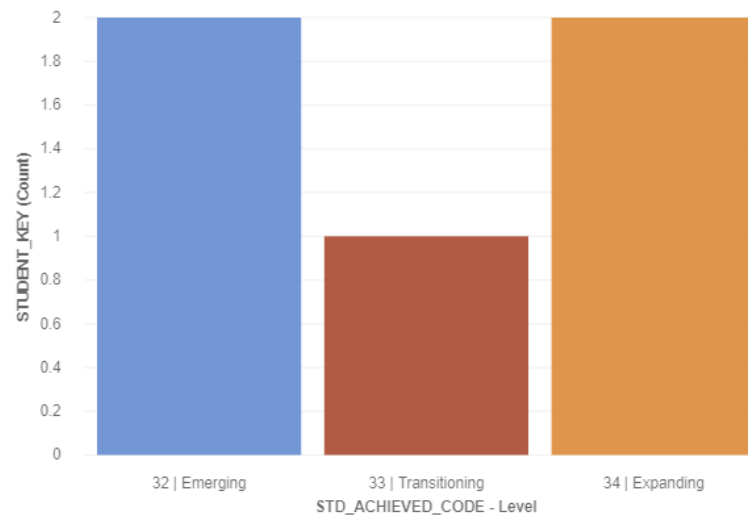
Home Language

5

Students Tested

0%

Commanding Students



Poverty

Search

☐ Not Low Income☒ Poverty - From Low Income Family

Clear all

Invert

OK

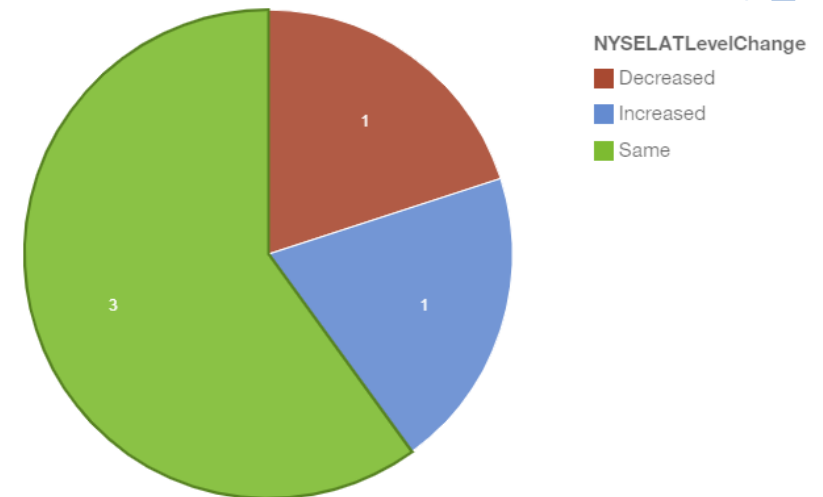
Cancel

4.0

Average LEP Duration

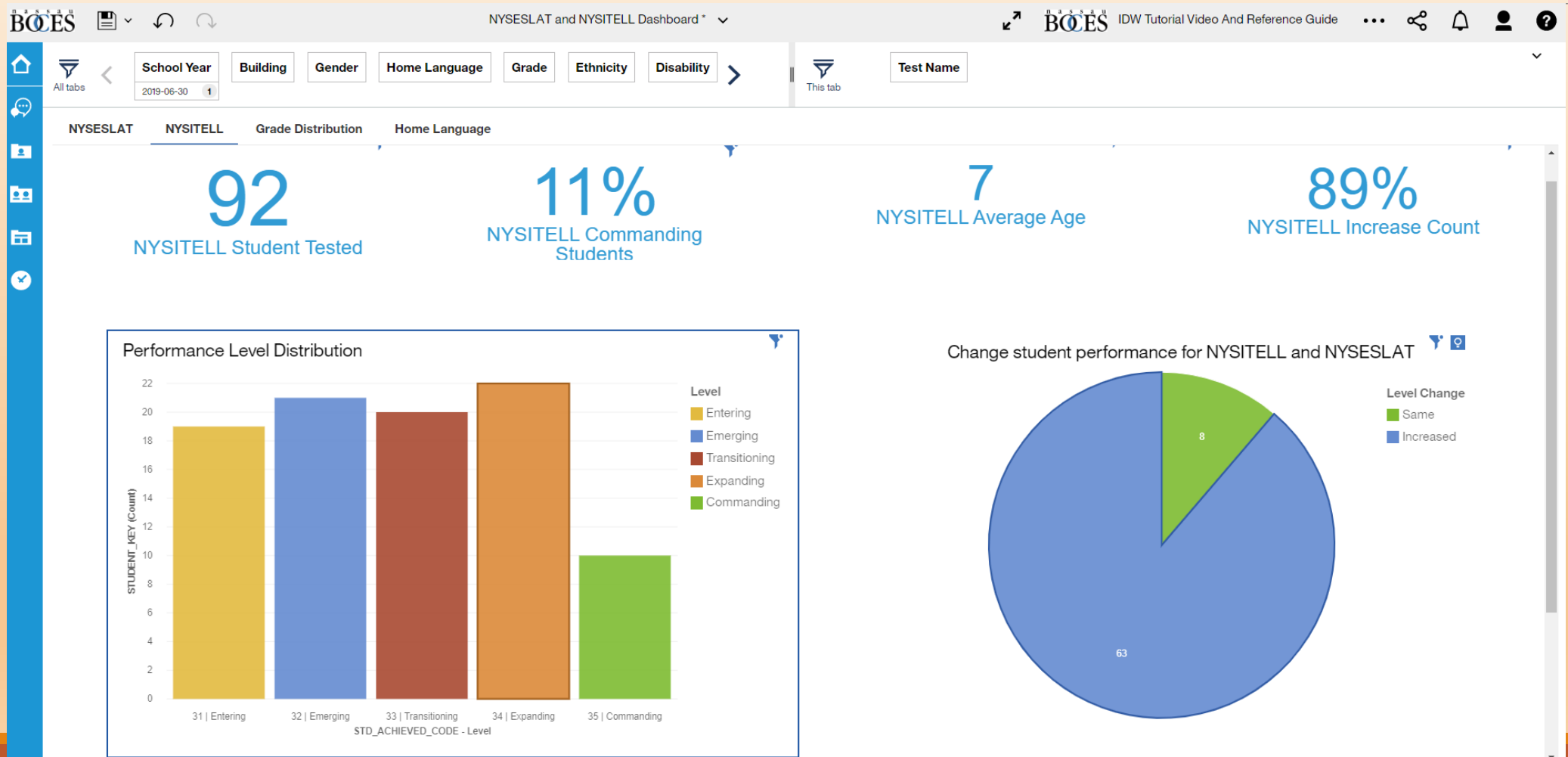
20%

Students with Level Increase





# NYSITELL Dashboard



NYSESLAT NYSITELL Grade Distribution Home Language

35  
NYSITELL Student Tested

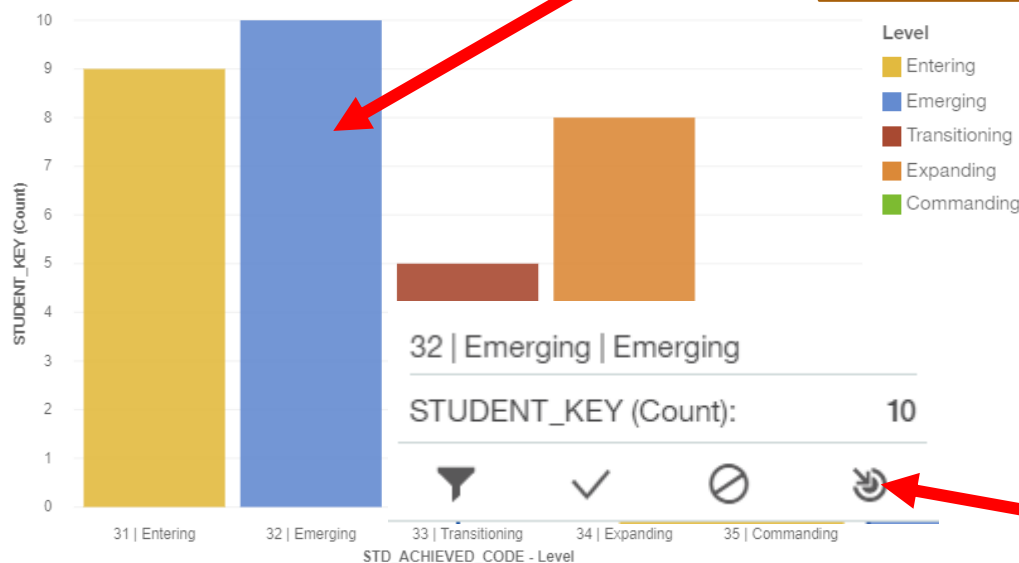
9%  
NYSITELL Commanding Students

7  
Average Age

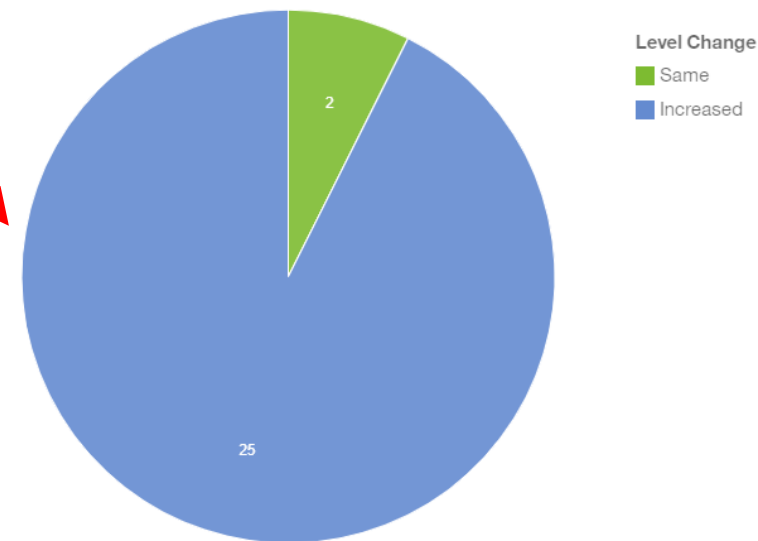
93%  
NYSITELL Increase Count

Right click on a bar or a section of the pie graph to filter or drill down to student names

Performance Level Distribution



Change student performance for NYSITELL and NYSESLAT



Let's drill through on the blue bar to see who the emerging students were for this district

Left click a column to use the filtering tool.

**Student NYSITELL Result V11**

School Year: 2019-06-30  
Home Language: Spanish, Bengali



Student Name	Student ID	LEP Duration	Home Language	Building Name	Test Name	Performance Level
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level VII 8 Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level VIII 10 Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level III 2 Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
		1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
Overall - Count	10					

By filtering, you can narrow down to a particular school, language, score, test name, and student.

## Student NYSITELL Result V11

School Year: 2019-06-30  
Home Language: Spanish, Bengali

Student Name	Student ID	LEP Duration	Home Language	Standard Name	Test Name	Performance Level
	000025623	1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
	000025646	1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
	000025643	1	Spanish		NYSITELL_V2: Level I K Total Score	Emerging
Overall - Count	3					

# College Tracking and the Magic of Cognos 11

---











# Colleges with Highest Enrollment Over Time

	09-10	10-11	11-12	12-13	13-14
	#	#	#	#	#
Annual Number of Students with an Initial College Enrollment Record:	585	572	569	579	547

				09-10		10-11		11-12		12-13		13-14		Total College Enroll.
				#	%	#	%	#	%	#	%	#	%	
NASSAU COMMUNITY COLLEGE	NY	Public	2-Yr School	<a href="#">224</a>	38.3%	<a href="#">209</a>	36.5%	<a href="#">208</a>	36.6%	<a href="#">192</a>	33.2%	<a href="#">187</a>	34.2%	1,020
LONG ISLAND UNIVERSITY	NY	Private	4-Yr School	<a href="#">14</a>	2.4%	<a href="#">27</a>	4.7%	<a href="#">25</a>	4.4%	<a href="#">17</a>	2.9%	<a href="#">12</a>	2.2%	95
SUNY FARMINGDALE	NY	Public	4-Yr School	<a href="#">6</a>	1.0%	<a href="#">17</a>	3.0%	<a href="#">20</a>	3.5%	<a href="#">28</a>	4.8%	<a href="#">19</a>	3.5%	90
HOFSTRA UNIVERSITY	NY	Private	4-Yr School	<a href="#">12</a>	2.1%	<a href="#">25</a>	4.4%	<a href="#">16</a>	2.8%	<a href="#">15</a>	2.6%	<a href="#">13</a>	2.4%	81
SUNY BINGHAMTON	NY	Public	4-Yr School	<a href="#">13</a>	2.2%	<a href="#">11</a>	1.9%	<a href="#">13</a>	2.3%	<a href="#">21</a>	3.6%	<a href="#">23</a>	4.2%	81
SUNY STONY BROOK UNIVERSITY	NY	Public	4-Yr School	<a href="#">21</a>	3.6%	<a href="#">14</a>	2.4%	<a href="#">12</a>	2.1%	<a href="#">13</a>	2.2%	<a href="#">19</a>	3.5%	79
NEW YORK INSTITUTE OF TECHNOLOGY- OLD WE	NY	Private	4-Yr School	<a href="#">17</a>	2.9%	<a href="#">17</a>	3.0%	<a href="#">10</a>	1.8%	<a href="#">19</a>	3.3%	<a href="#">10</a>	1.8%	73
MOLLOY COLLEGE	NY	Private	4-Yr School	<a href="#">20</a>	3.4%	<a href="#">15</a>	2.6%	<a href="#">10</a>	1.8%	<a href="#">13</a>	2.2%	<a href="#">6</a>	1.1%	64
SAINT JOHN'S UNIVERSITY	NY	Private	4-Yr School	<a href="#">12</a>	2.1%	<a href="#">11</a>	1.9%	<a href="#">14</a>	2.5%	<a href="#">10</a>	1.7%	<a href="#">13</a>	2.4%	60
SUNY UNIVERSITY AT BUFFALO	NY	Public	4-Yr School	<a href="#">14</a>	2.4%	<a href="#">14</a>	2.4%	<a href="#">15</a>	2.6%	<a href="#">10</a>	1.7%	<a href="#">5</a>	0.9%	58
ADELPHI UNIVERSITY	NY	Private	4-Yr School	<a href="#">11</a>	1.9%	<a href="#">11</a>	1.9%	<a href="#">10</a>	1.8%	<a href="#">19</a>	3.3%	<a href="#">12</a>	2.2%	56



# The New Lineup of College Tracking Reports

	<a href="#">Colleges with Highest Initial Enrollment Over Time</a> 6/21/2019 9:54 AM
	<a href="#">Four Year College Degree Atta ... for Multiple Years</a> 5/8/2019 10:18 AM
	<a href="#">Four Year College Degree Attainment for Single Year</a> 7/23/2019 1:09 PM
	<a href="#">Initial College Enrollment Outc ... (Multiple Colleges)</a> 9/12/2019 10:45 AM
	<a href="#">Initial College Enrollment Outcomes (Single College)</a> 9/12/2019 10:53 AM
	<a href="#">Intended Vs. Actual College Enrollment Summary</a> 6/21/2019 9:52 AM
	<a href="#">NSC PDF Report Links</a> 4/4/2019 3:52 PM
	<a href="#">Top Five Colleges with Highest Enrollment</a> 6/21/2019 9:53 AM

Outcomes for  
students  
attending the  
most frequently  
attended colleges

# Report Options Page

Select Start Enroll Date

◀ 2010 ▶

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

Select End Enroll Date

◀ 2014 ▶

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1

2

3

4

5

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11

12

13

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25

26

27

28

29

30

Select College name

Select a College

Select a College

NASSAU COMMUNITY COLLEGE

SUNY STONY BROOK UNIVERSITY

LONG ISLAND UNIVERSITY

SAINT JOHN'S UNIVERSITY

HOFSTRA UNIVERSITY

SUNY BINGHAMTON

SUNY FARMINGDALE

NEW YORK INSTITUTE OF TECHNOLOGY- OLD WE

ADELPHI UNIVERSITY

SUNY UNIVERSITY AT BUFFALO

Select Report Type

☒ District

☐ Building

What happened to my students who initially enrolled in Nassau CC between 2010 and 2014?

## Optional Demographic Filters

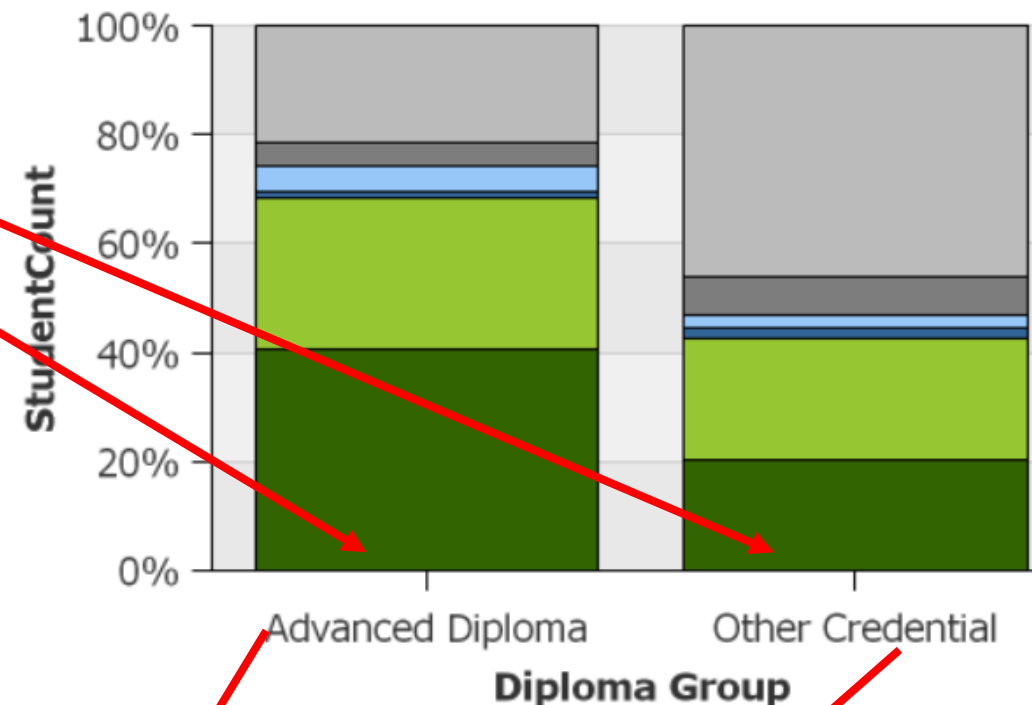
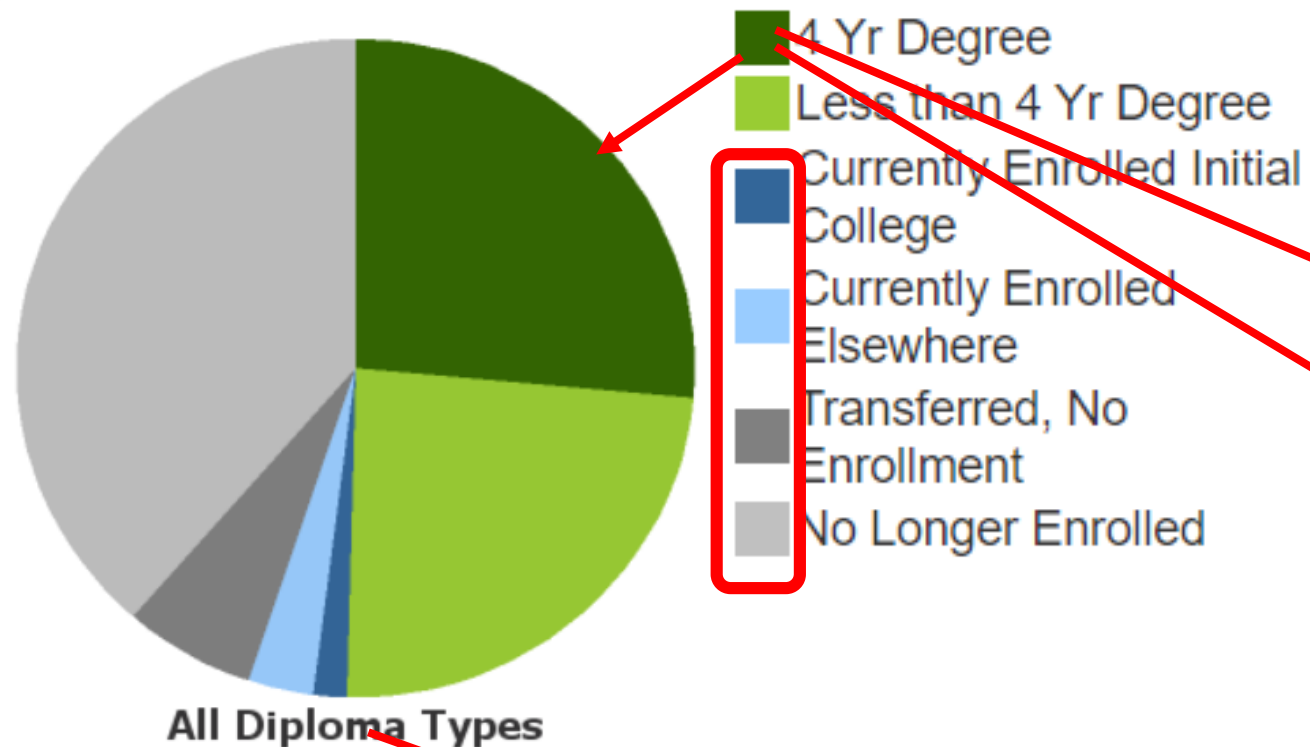
All Ethnicities

LEP and Non\_LEP

All Abilities/Disabilities

All Income Groups

Male a



	Advanced Diploma		Other Credential		All Diploma Count	All Diploma Pct
	Count	Pct	Count	Pct		
4 Yr Degree	<a href="#">106</a>	<a href="#">41%</a>	<a href="#">122</a>	<a href="#">20%</a>	<a href="#">228</a>	<a href="#">26%</a>
Less Than 4 Yr Degree	<a href="#">72</a>	<a href="#">28%</a>	<a href="#">135</a>	<a href="#">22%</a>	<a href="#">207</a>	<a href="#">24%</a>
Currently Enrolled Initial College	<a href="#">4</a>	<a href="#">2%</a>	<a href="#">10</a>	<a href="#">2%</a>	<a href="#">14</a>	<a href="#">2%</a>
Currently Enrolled Elsewhere	<a href="#">12</a>	<a href="#">5%</a>	<a href="#">15</a>	<a href="#">2%</a>	<a href="#">27</a>	<a href="#">3%</a>
Transferred, No Current Enrollment	<a href="#">11</a>	<a href="#">4%</a>	<a href="#">43</a>	<a href="#">7%</a>	<a href="#">54</a>	<a href="#">6%</a>
No Longer Enrolled	<a href="#">56</a>	<a href="#">21%</a>	<a href="#">277</a>	<a href="#">46%</a>	<a href="#">333</a>	<a href="#">39%</a>
<b>Total</b>	<b><a href="#">261</a></b>	<b><a href="#">100%</a></b>	<b><a href="#">602</a></b>	<b><a href="#">100%</a></b>	<b><a href="#">863</a></b>	<b><a href="#">100%</a></b>

# Multiple College Outcome Options Page

Tip: Only buildings with graduating students will have data for this report.

Select Start Enrollment Date

Calendar for 2010. The year 2010 is circled in red. The month of June is selected. The date 30 is highlighted.

Jan	Feb	Mar	Apr	May	Jun	
Jul	Aug	Sep	Oct	Nov	Dec	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Select End Enrollment Date

Calendar for 2014. The year 2014 is circled in red. The month of September is selected. The date 15 is highlighted.

Jan	Feb	Mar	Apr	May	Jun		
Jul	Aug	Sep	Oct	Nov	Dec		
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		1	2	3	4	5	6
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

Select Diploma

All

Select College Name

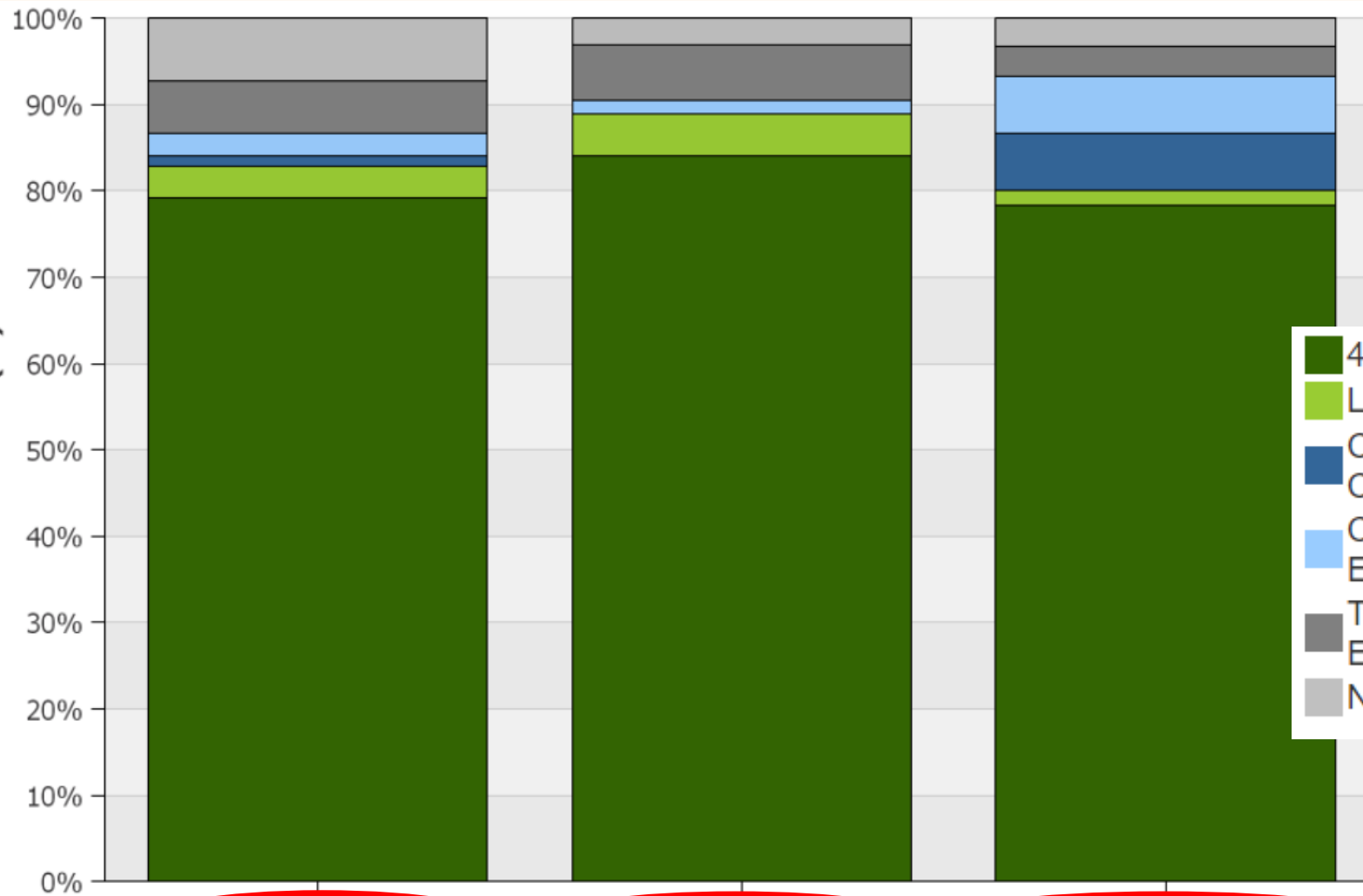
College selection list with red arrows pointing to HOFSTRA UNIVERSITY, MOLLOY COLLEGE, and SAINT JOHN'S UNIVERSITY.

- NASSAU COMMUNITY COLLEGE
- SUNY FARMINGDALE
- LONG ISLAND UNIVERSITY
- HOFSTRA UNIVERSITY
- SUNY BINGHAMTON
- SUNY STONY BROOK UNIVERSITY
- NEW YORK INSTITUTE OF TECHNOLOGY- OLD WE
- MOLLOY COLLEGE
- SAINT JOHN'S UNIVERSITY
- SUNY UNIVERSITY AT BUFFALO

[Select all](#) [Deselect all](#)

Reprompt

Student Count(%)



HOFSTRA UNIVERSITY

MOLLOY COLLEGE

SAINT JOHN'S UNIVERSITY

College Name

BOCES



Run HTML

Run PDF

Run Excel

Run Excel data

Run CSV

Reset prompts and run

StudentNumber	4 Yr Degree	Less Than 4 Yr Degree	Currently Enrolled Initial College	Currently Enrolled Elsewhere	Transferred, No Current Enrollment	No Longer Enrolled	Total
HOFSTRA UNIVERSITY	65	3	1	2	5	6	82
MOLLOY COLLEGE	53	3	1	4	2	6	63
SAINT JOHN'S UNIVERSITY	47	1	4	4	2	2	60

Select Start Enroll Date

◀ 2010 ▶

Jan	Feb	Mar	Apr	May	Jun	
Jul	Aug	Sep	Oct	Nov	Dec	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

Select End Enroll Date

◀ 2014 ▶

Jan	Feb	Mar	Apr	May	Jun		
Jul	Aug	Sep	Oct	Nov	Dec		
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		1	2	3	4	5	6
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	

Select Diploma

All

All

-----

Advanced Diploma

Other Credential

Select College Name

NASSAU COMMUNITY COLLEGE

SUNY FARMINGDALE

LONG ISLAND UNIVERSITY

HOFSTRA UNIVERSITY

SUNY BINGHAMTON

SUNY STONY BROOK UNIVERSITY

NEW YORK INSTITUTE OF TECHNOLOGY- OLD WE

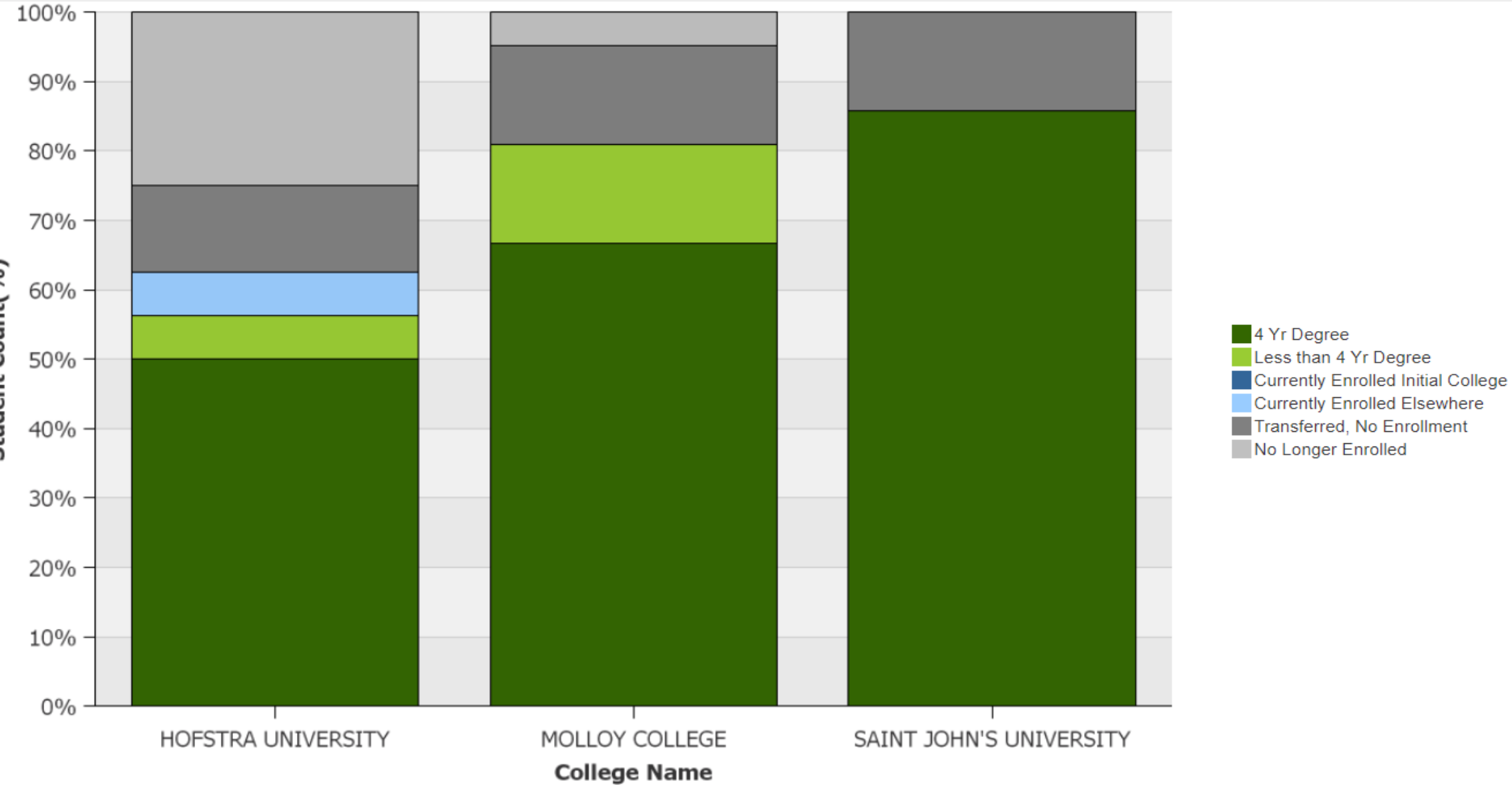
MOLLOY COLLEGE

SAINT JOHN'S UNIVERSITY

SUNY UNIVERSITY AT BUFFALO

[Select all](#) [Deselect all](#)

Reprompt



StudentNumber	4 Yr Degree	Less Than 4 Yr Degree	Currently Enrolled Elsewhere	Transferred, No Current Enrollment	No Longer Enrolled	Total
HOFSTRA UNIVERSITY	8	1	1	2	4	16
MOLLOY COLLEGE	14	3		3	1	21
SAINT JOHN'S UNIVERSITY	6			1		7

# The IDW's Goal for the future?

---

- Produce the same reports for the Nassau County Benchmark! How does my school compare to everyone else?





A high-resolution image of Earth from space, showing the Atlantic Ocean, Europe, and Africa. The Earth is illuminated from the left, creating a bright blue glow along the horizon. The background is a dark, star-filled space.

# GEOGRAPHICAL MAPPING IN COGNOS ANALYTICS

Jeff Davis



# OVERVIEW

- Maps In Previous Version
- Improvements in Cognos Analytics
- Demo New IDW Maps



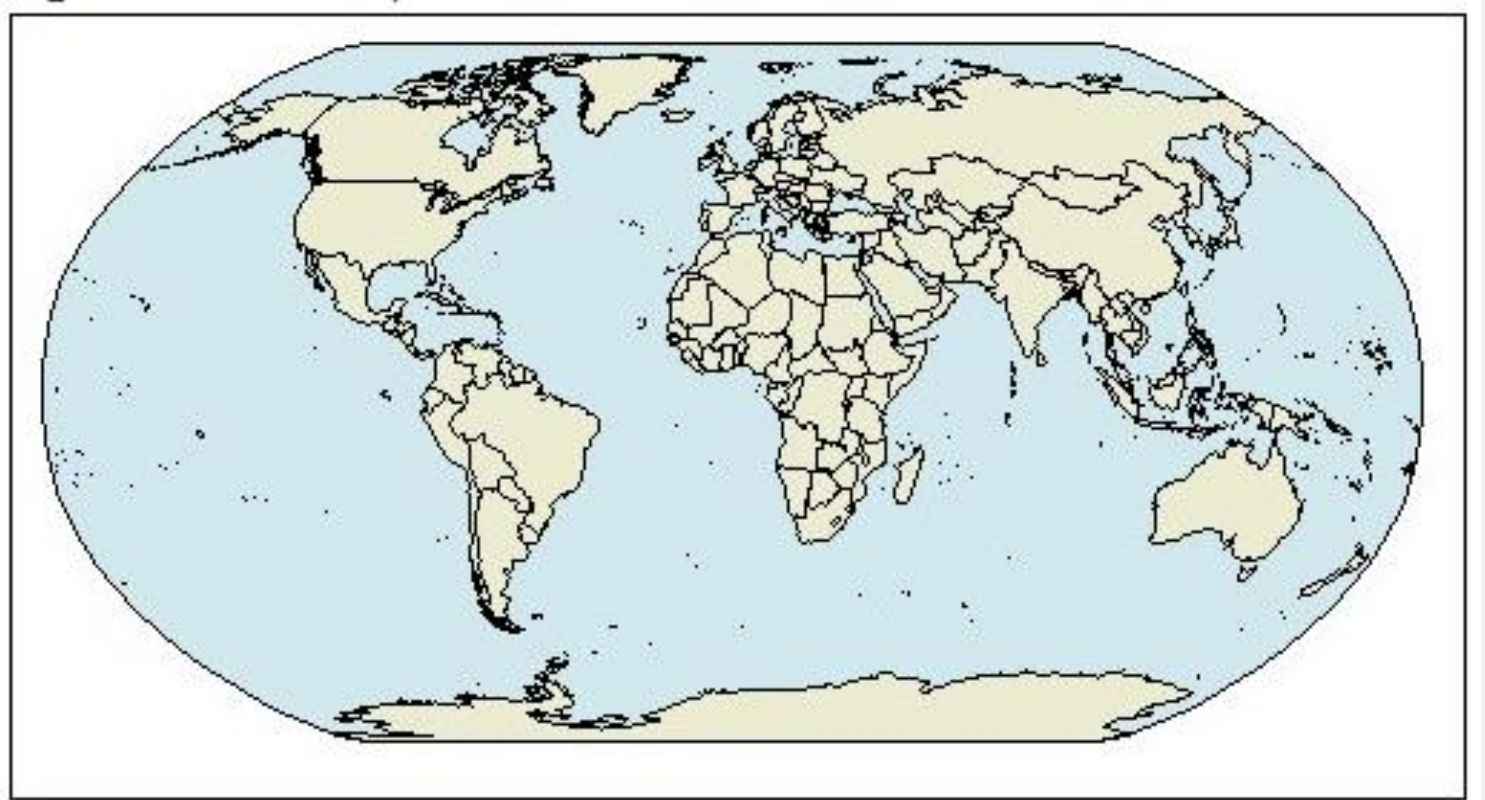
THANKS TO OUR  
EXCELLENT  
STAFF!

- Maggie Huang
- Barbara Murdock
- Pradeep Sahay



## PREVIOUS MAP OBJECT

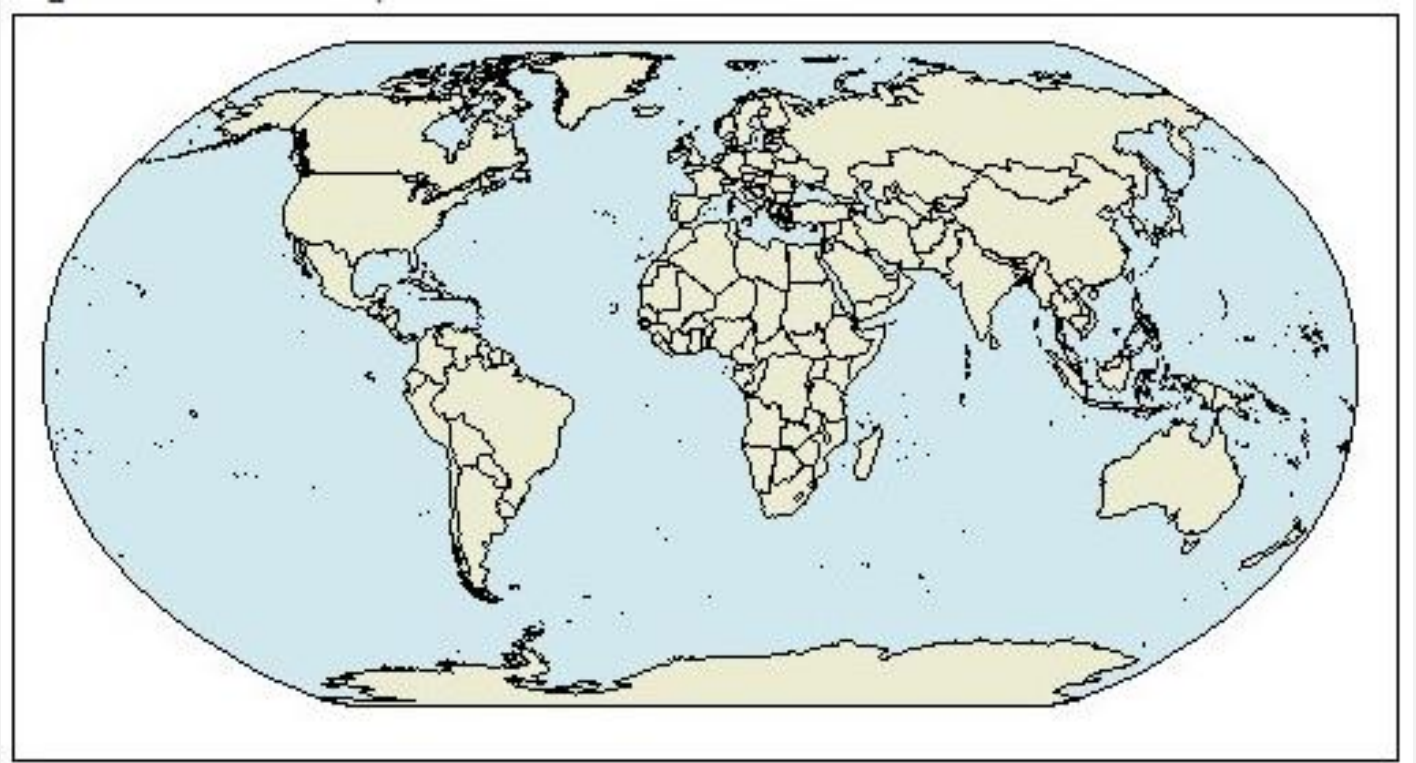
- Styling...Meh.





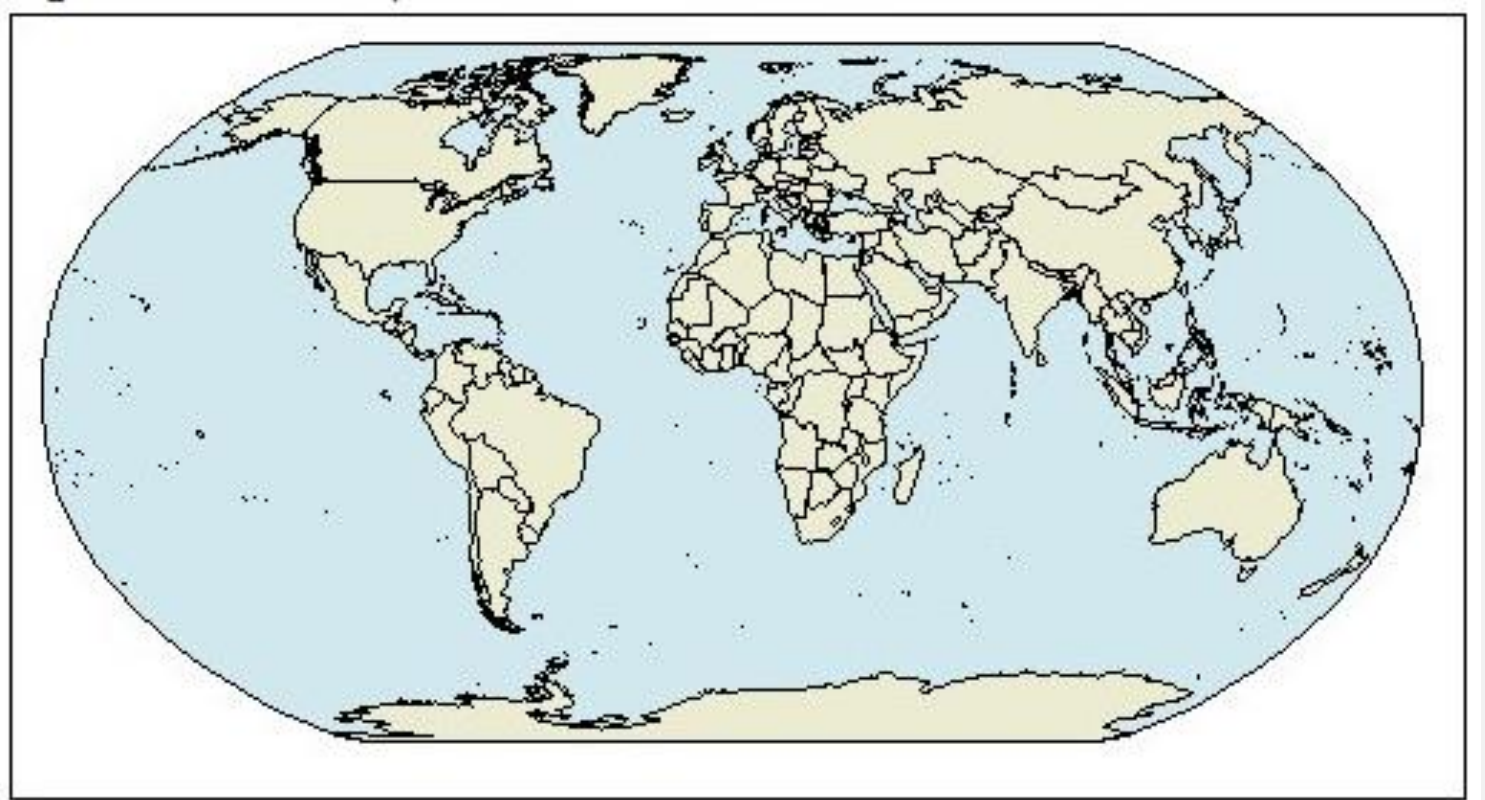
## PREVIOUS MAP OBJECT

- Styling...Meh.



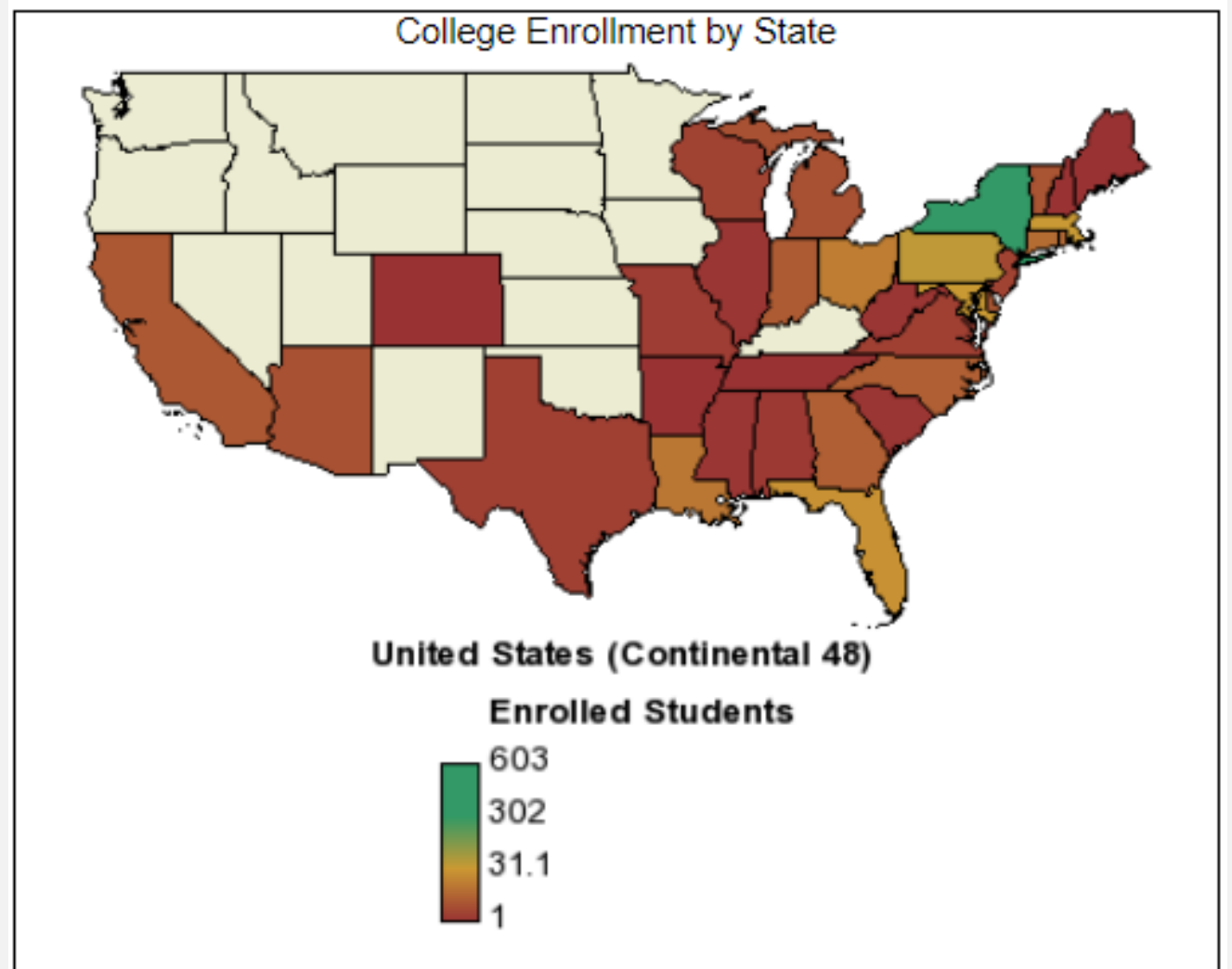
## PREVIOUS MAP OBJECT

- Styling...Meh.
- Countries and States
- Limited IDW Use



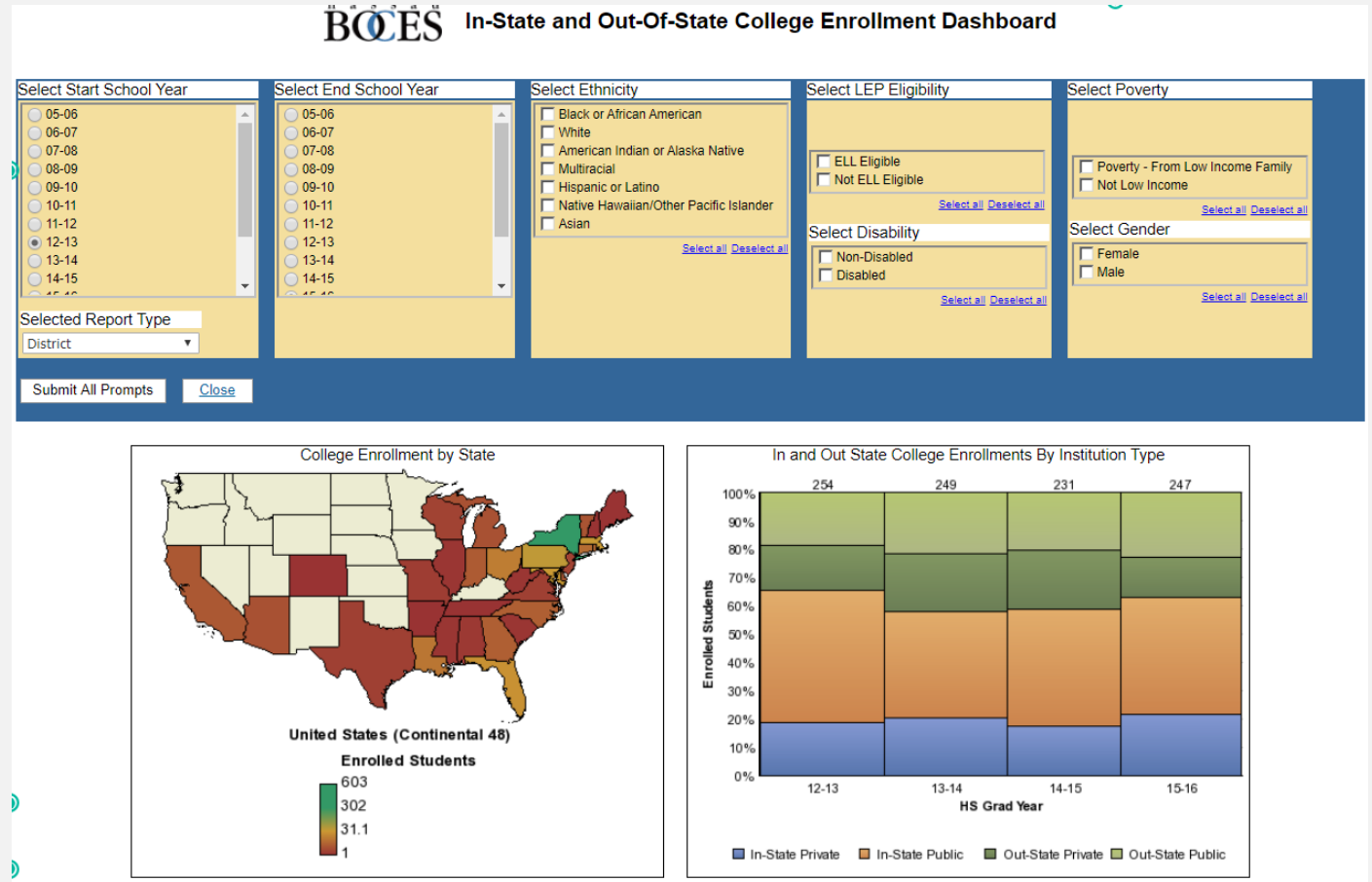
## PREVIOUS MAP OBJECT

- Styling...Meh.
- Countries and States
- Limited IDW Use (College Tracking)
- Static Map (No Zoom)
- New York - Centric

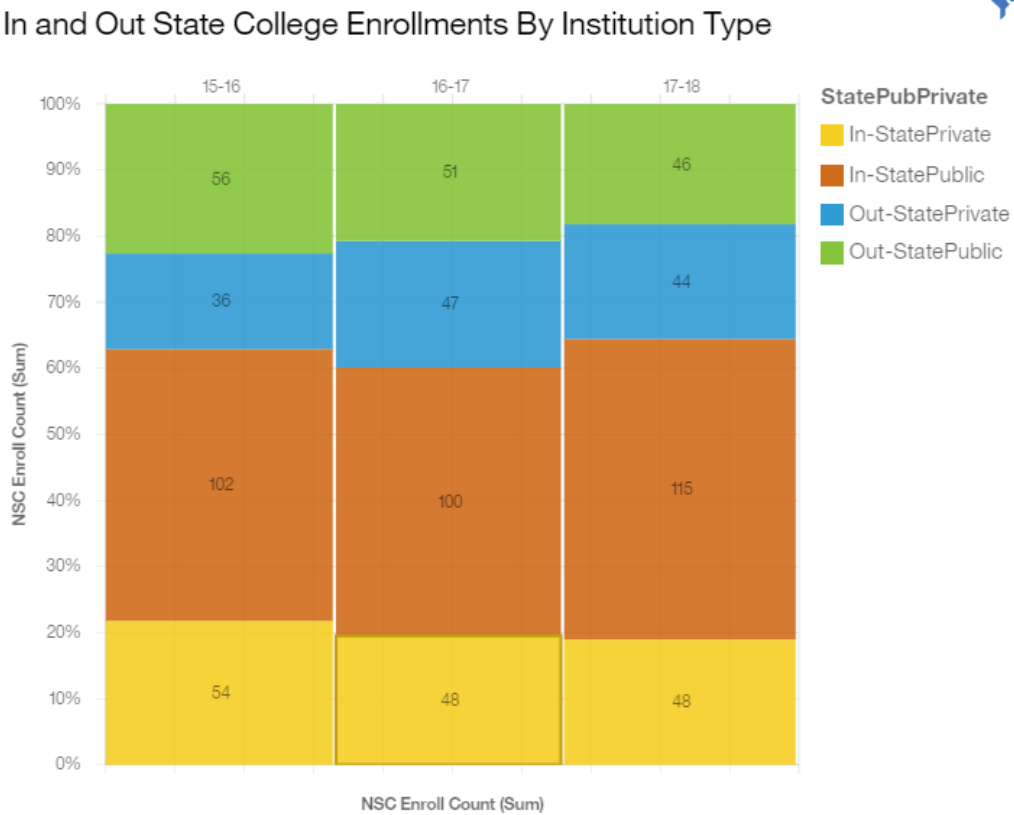
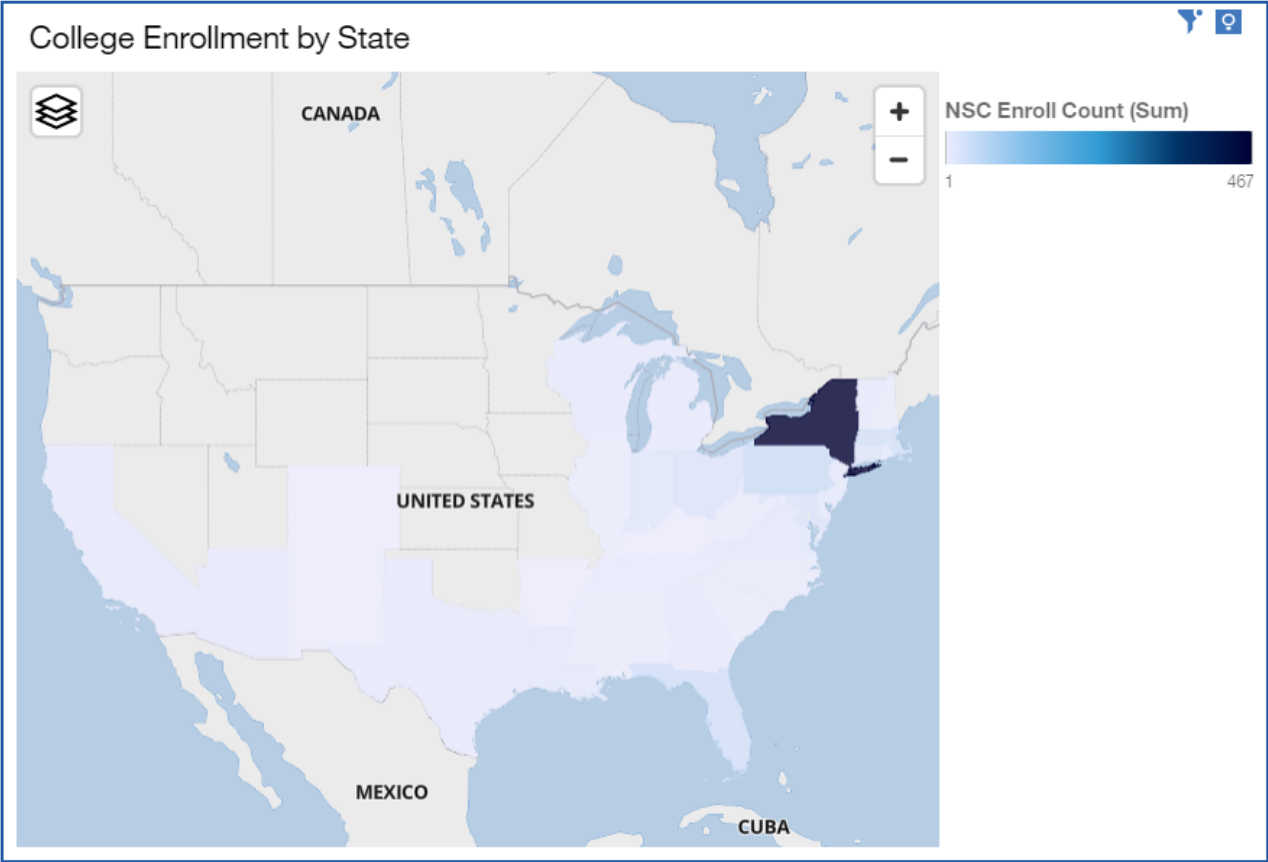


# PREVIOUS COLLEGE ENROLLMENT DASHBOARD

- Single Page (“Tab”)
- “Drillable” but not “Filterable” from Maps/Chart
- Submit All Prompts

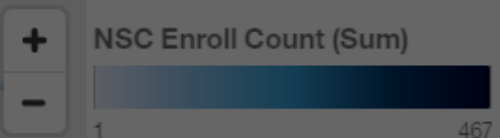




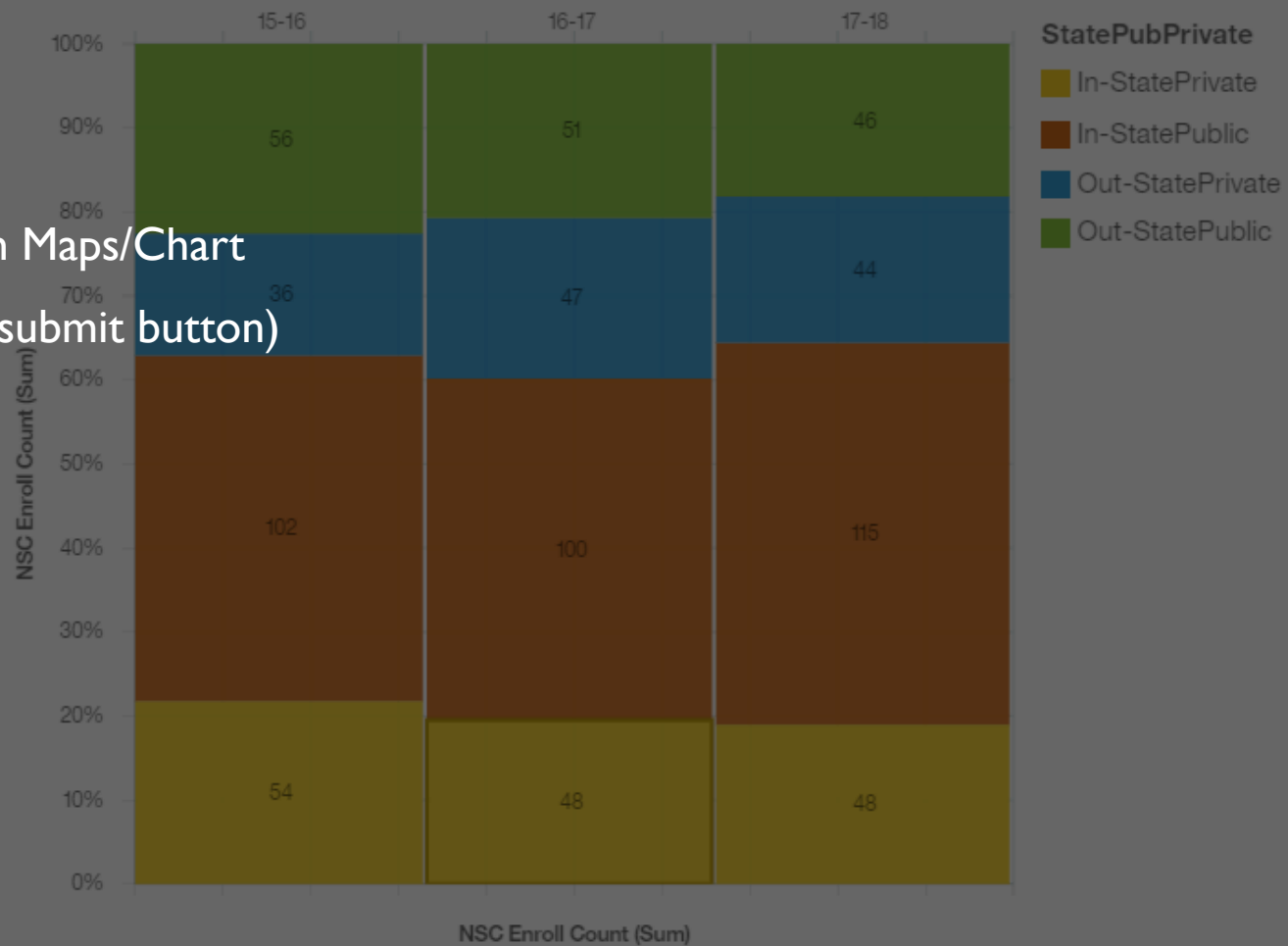


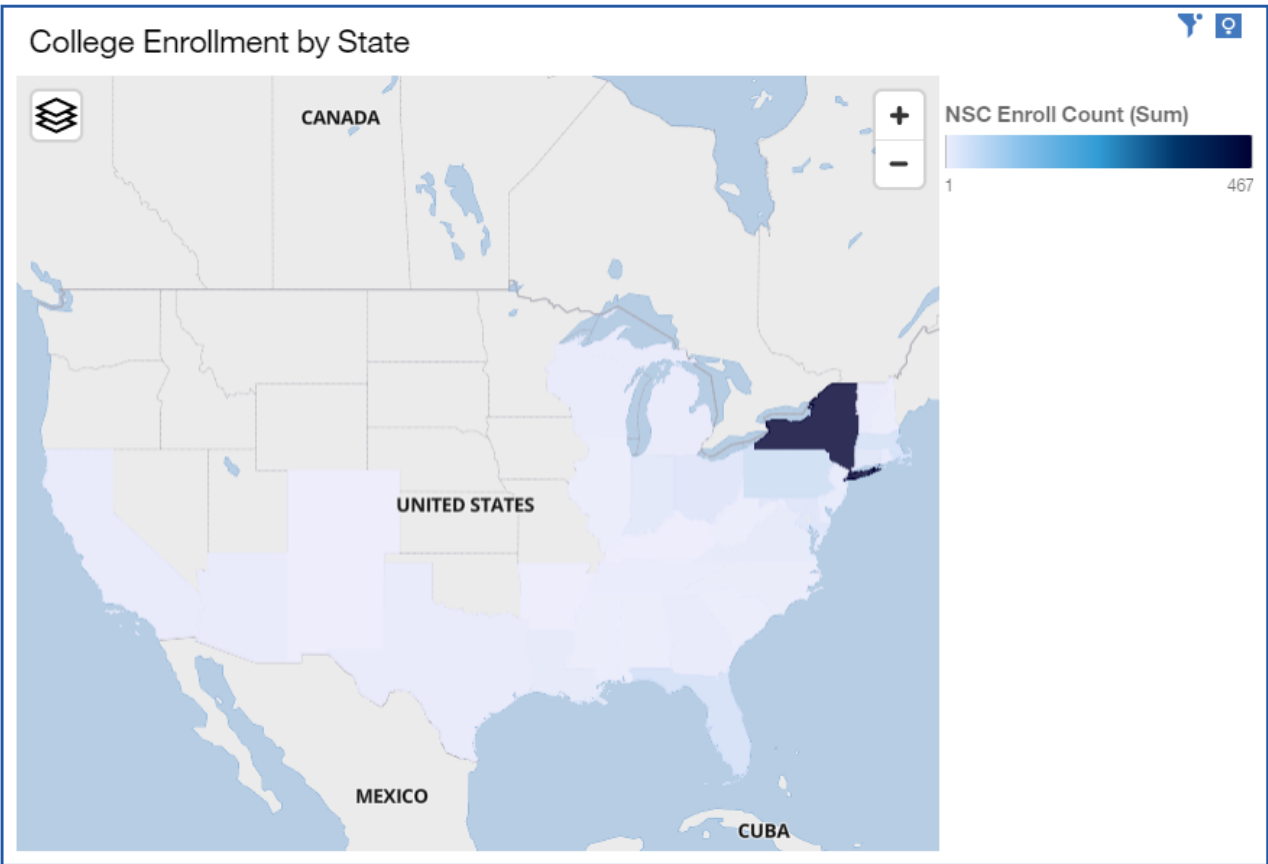
# NEW COLLEGE ENROLLMENT MAP DASHBOARD

## In and Out State College Enrollments By Institution Type



- Multiple Tabs
- “Drillable” AND “Filterable” from Maps/Chart
- Filters Respond Immediately (no submit button)





In Out State

In Out State

X

Search

☐ In-State

☒ Out-State

Clear all

Invert

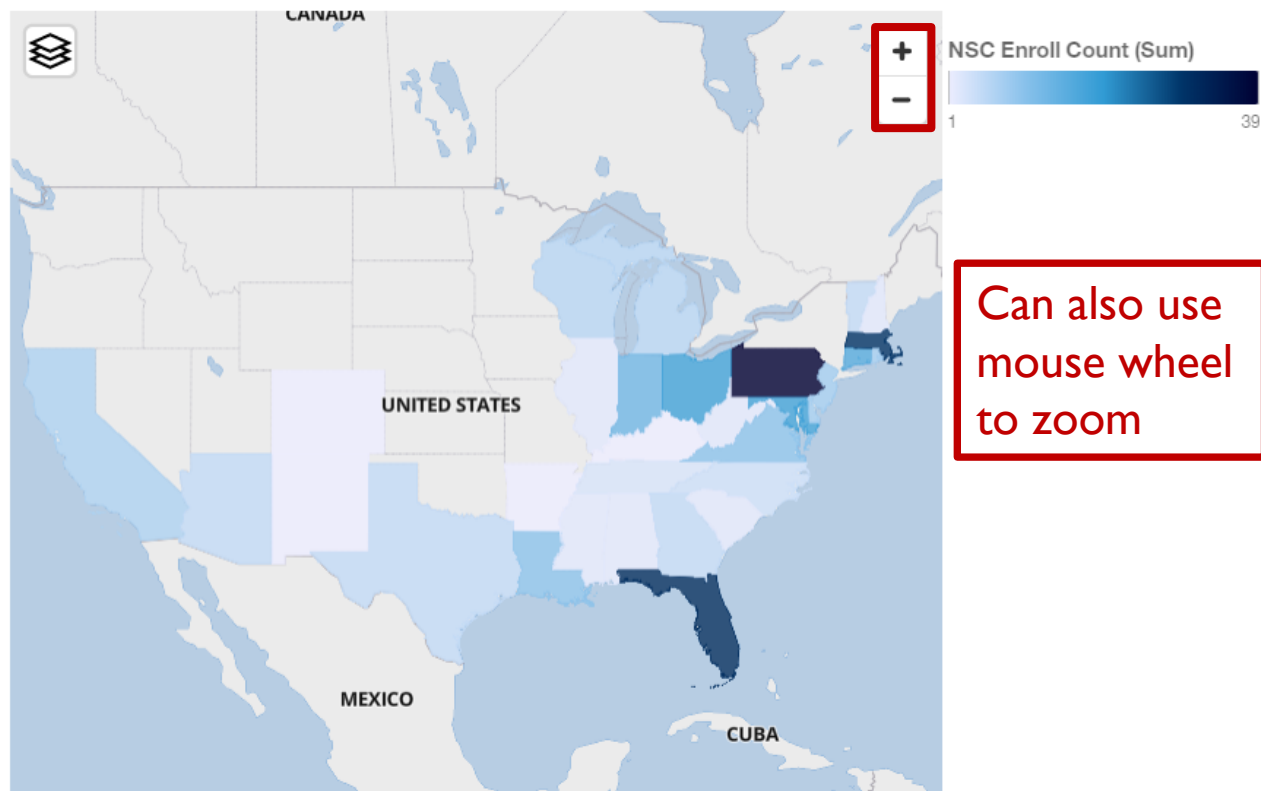
OK

Cancel

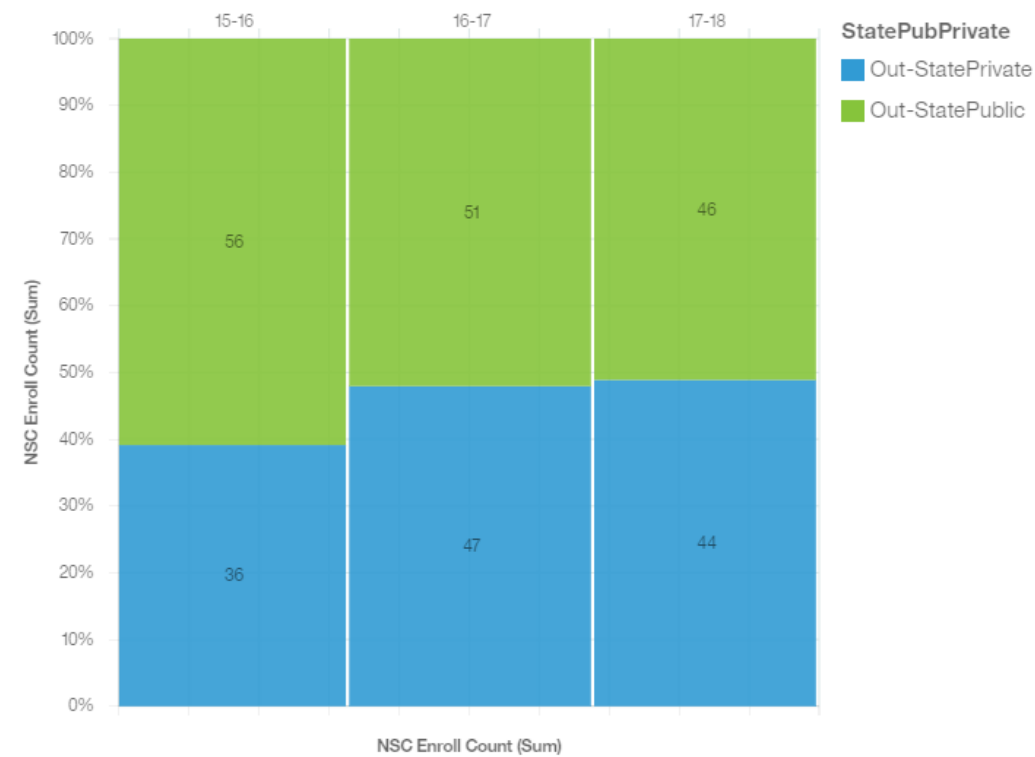
NSC Enroll Count (Sum)

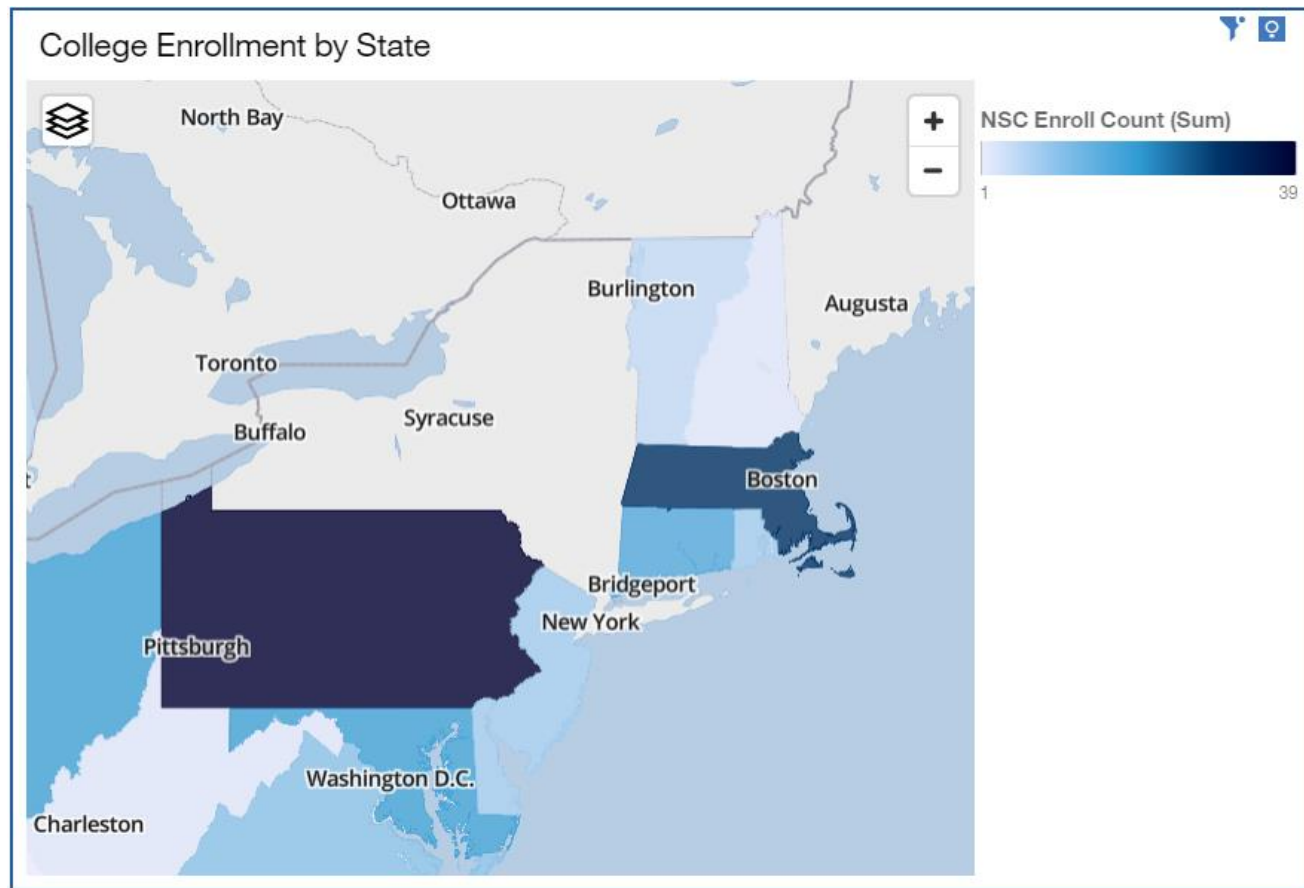
- StatePubPrivate
- In-StatePrivate
  - In-StatePublic
  - Out-StatePrivate
  - Out-StatePublic

## College Enrollment by State

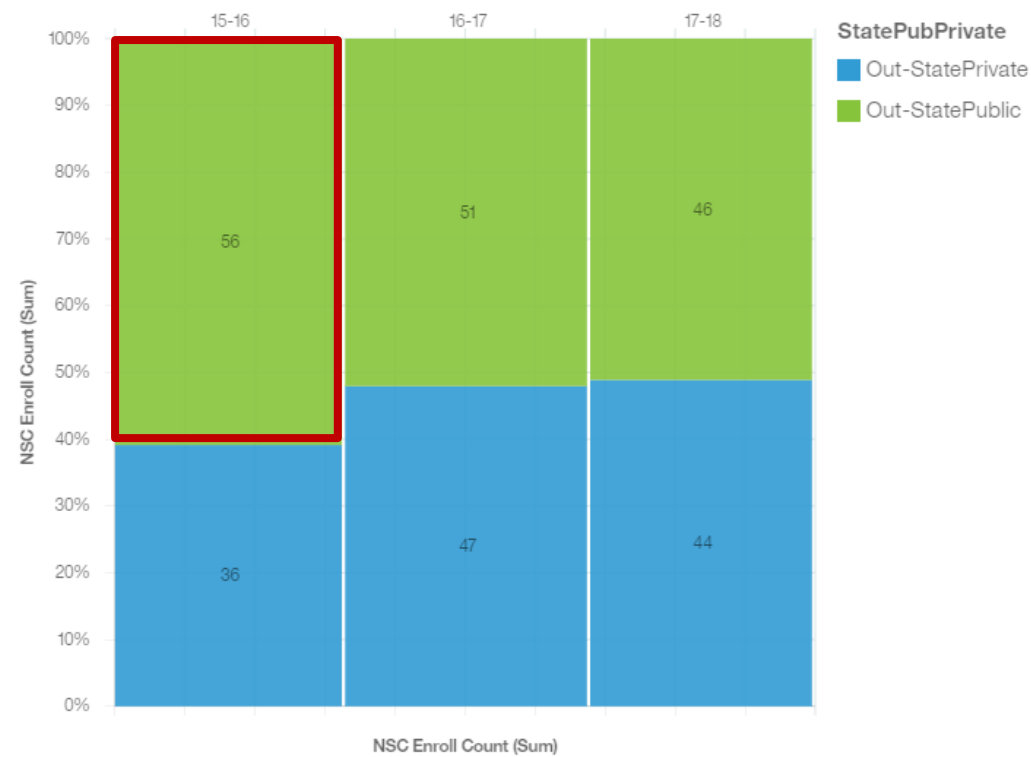


## In and Out State College Enrollments By Institution Type

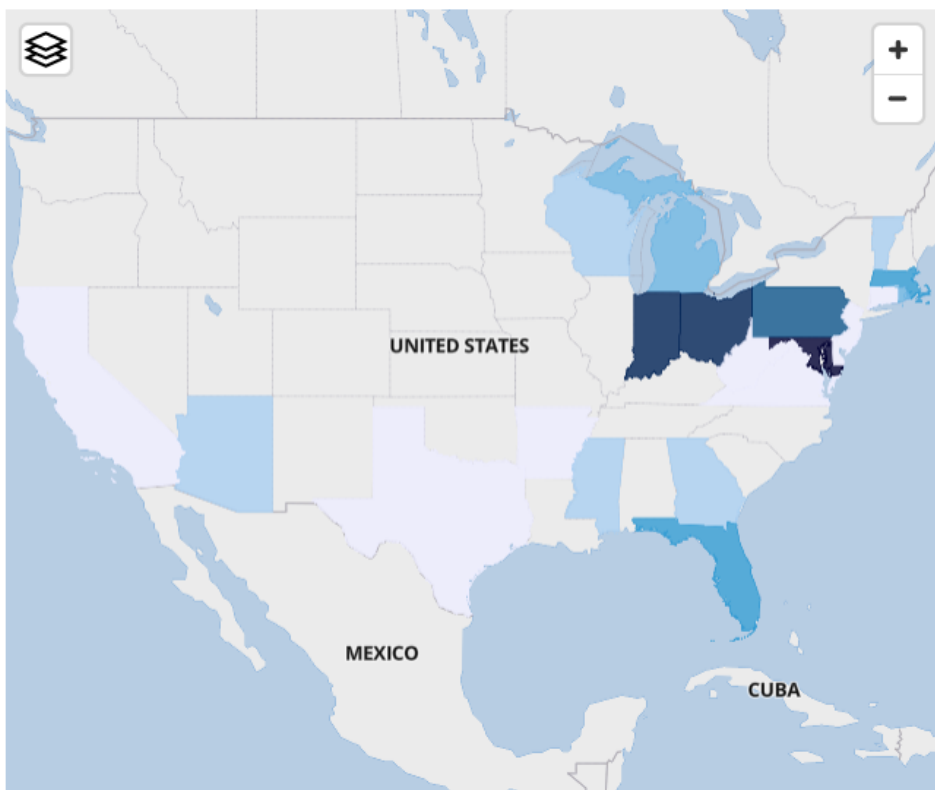




### In and Out State College Enrollments By Institution Type

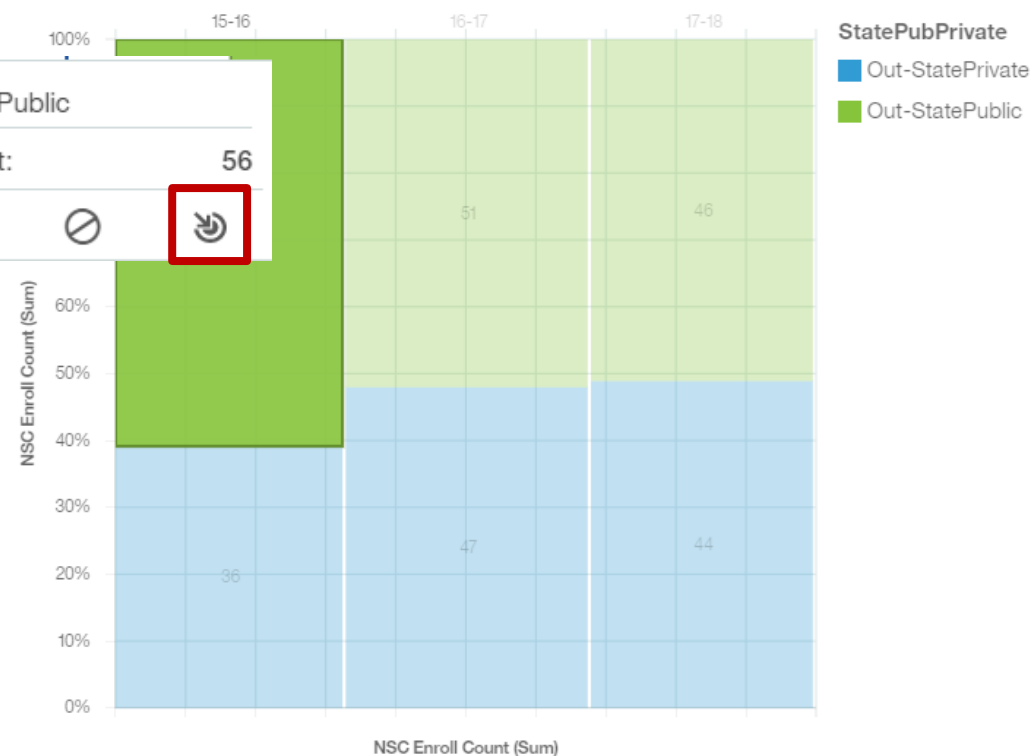


## College Enrollment by State



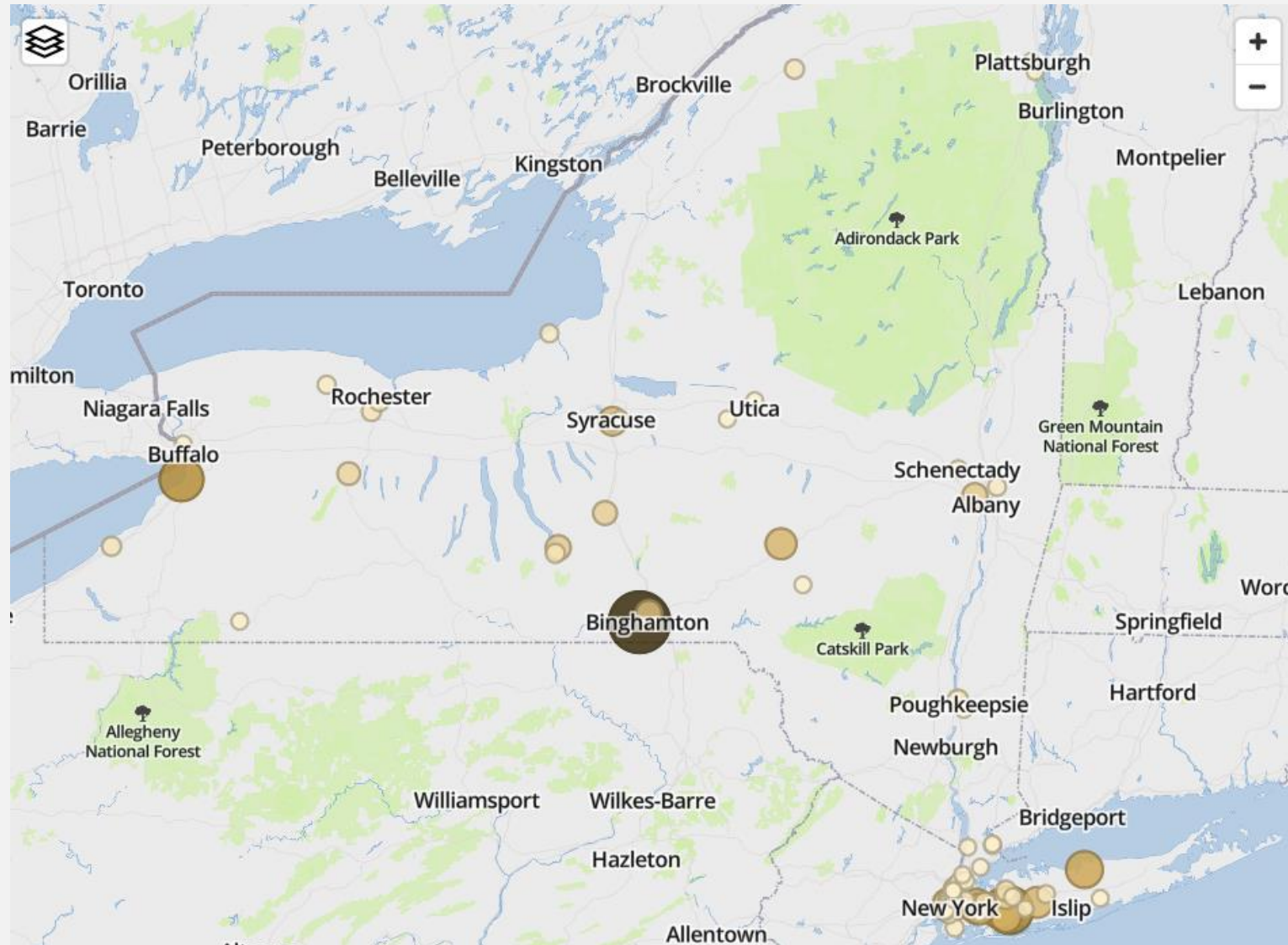
Right-click  
any data  
series/state  
for drill-  
through

## In and Out State College Enrollments By Institution Type



# COLLEGE LOCATION MAP

- Latitude/Longitude for \*Most\* Colleges
- Defaults to “In-State”
- Excludes NCC by Default
- Larger/Darker = Greater Number of Students







All tabs

School Year

15-16, 16-17, 17-18 3

Ethnicity

Disability

Poverty

ELL Eligibility

Gender



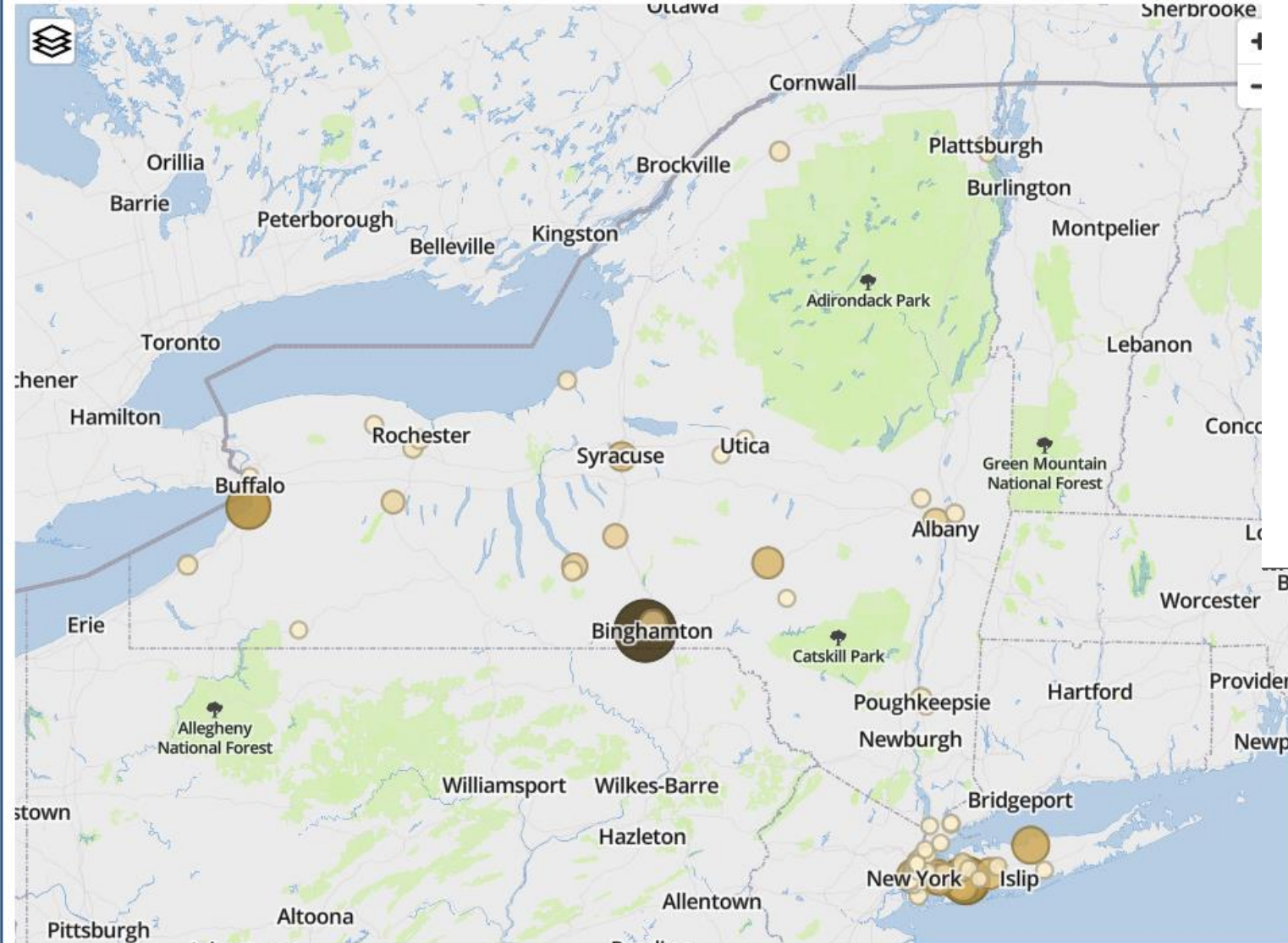
This tab

College Type

In Out State

State Overview Map

College Location Map



College Type



Search

☒ All Other Colleges

☐ Nassau Community College

Clear all

Invert

OK

Cancel





All tabs

School Year

15-16, 16-17, 17-18 **3**

Ethnicity

Disability

Poverty

ELL Eligibility

Gender



This tab

College Type

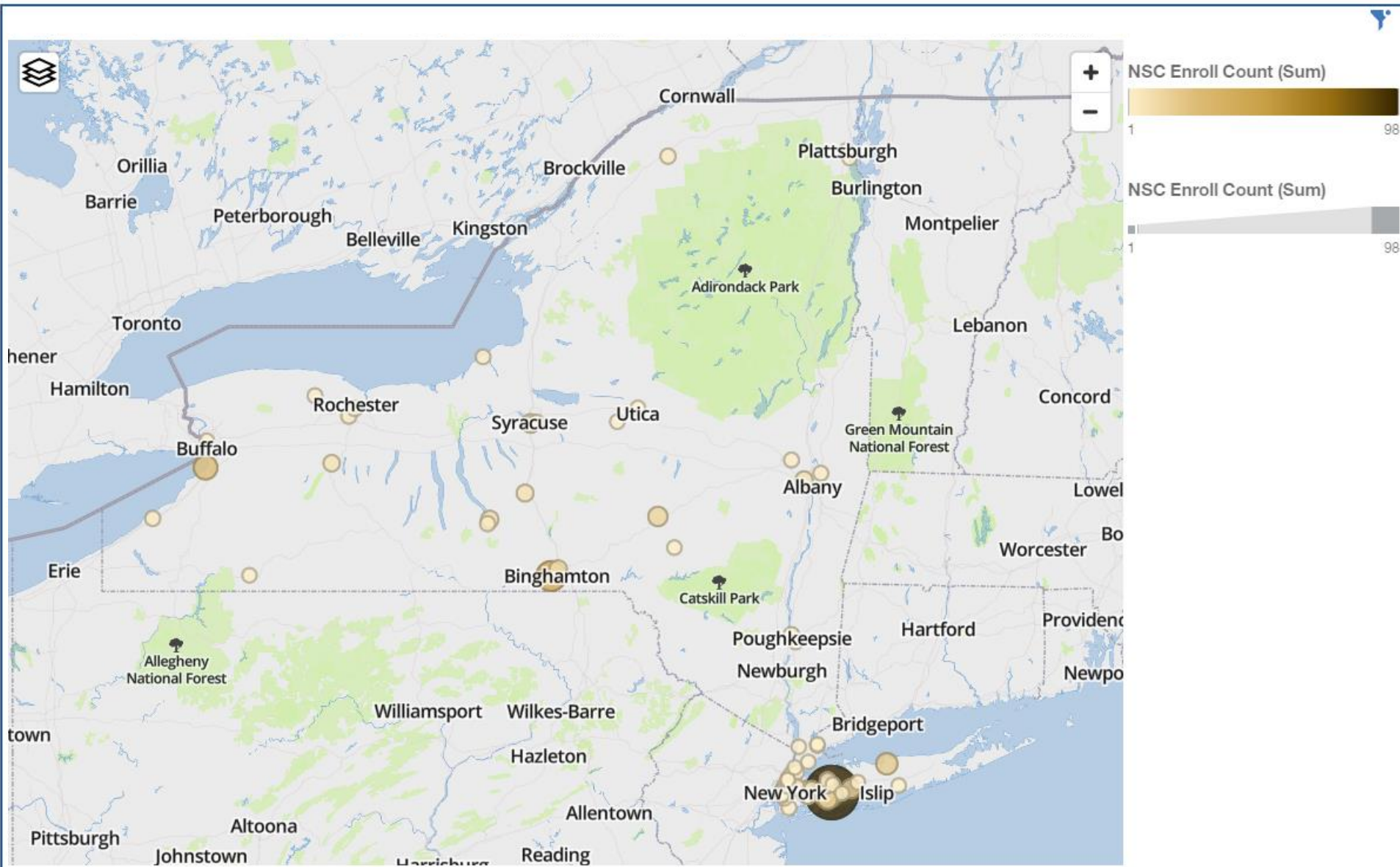
All Other Colleges **1**

In Out State

In-State **1**

State Overview Map

College Location Map





All tabs

School Year

15-16, 16-17, 17-18 3

Ethnicity

Disability

Poverty

ELL Eligibility

Gender



This tab

College Type

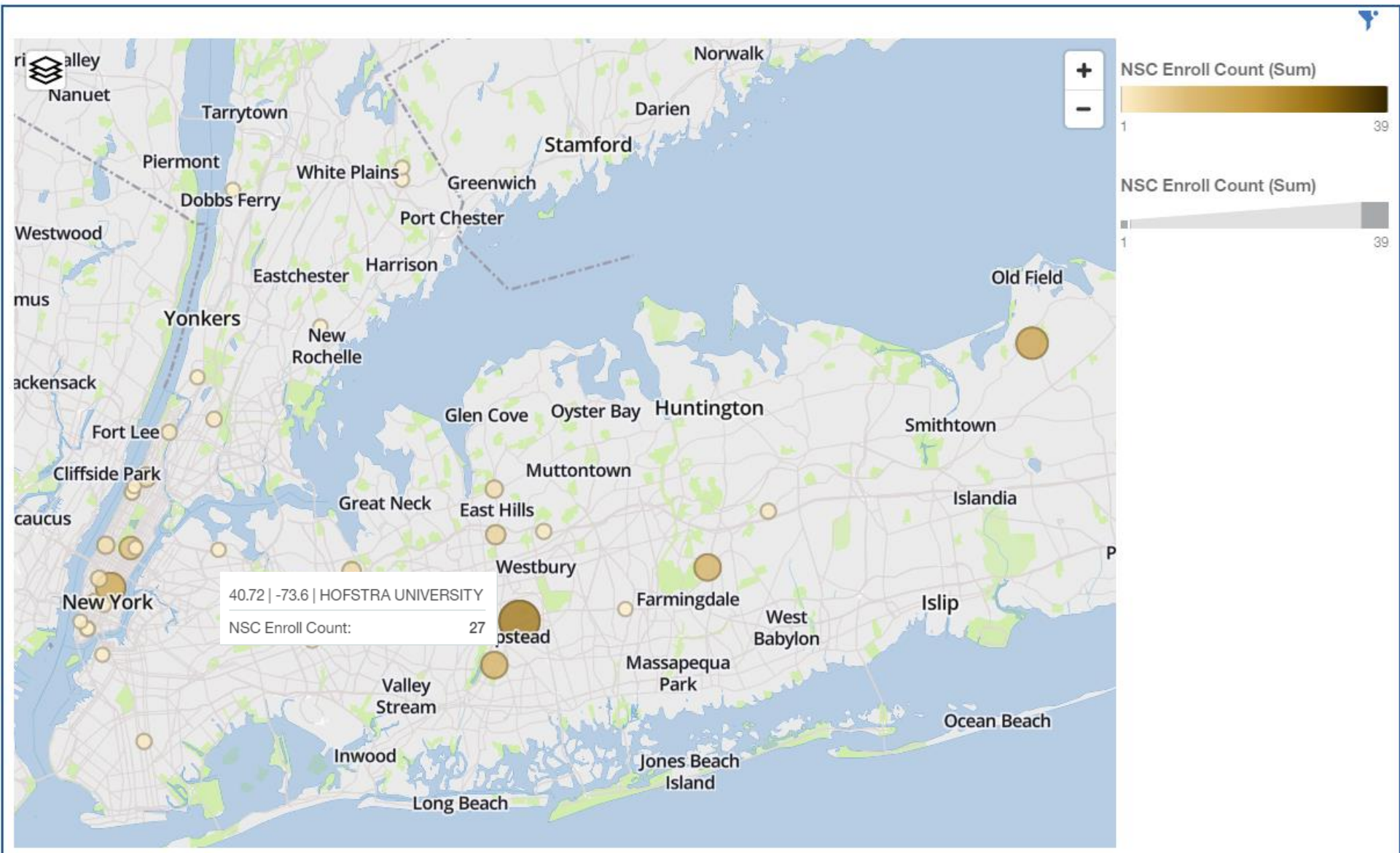
All Other Colleges 1

In Out State

In-State 1

State Overview Map

College Location Map







All tabs

School Year

15-16, 16-17, 17-18 **3**

Ethnicity

Disability

Poverty

ELL Eligibility

Gender



This tab

College Type

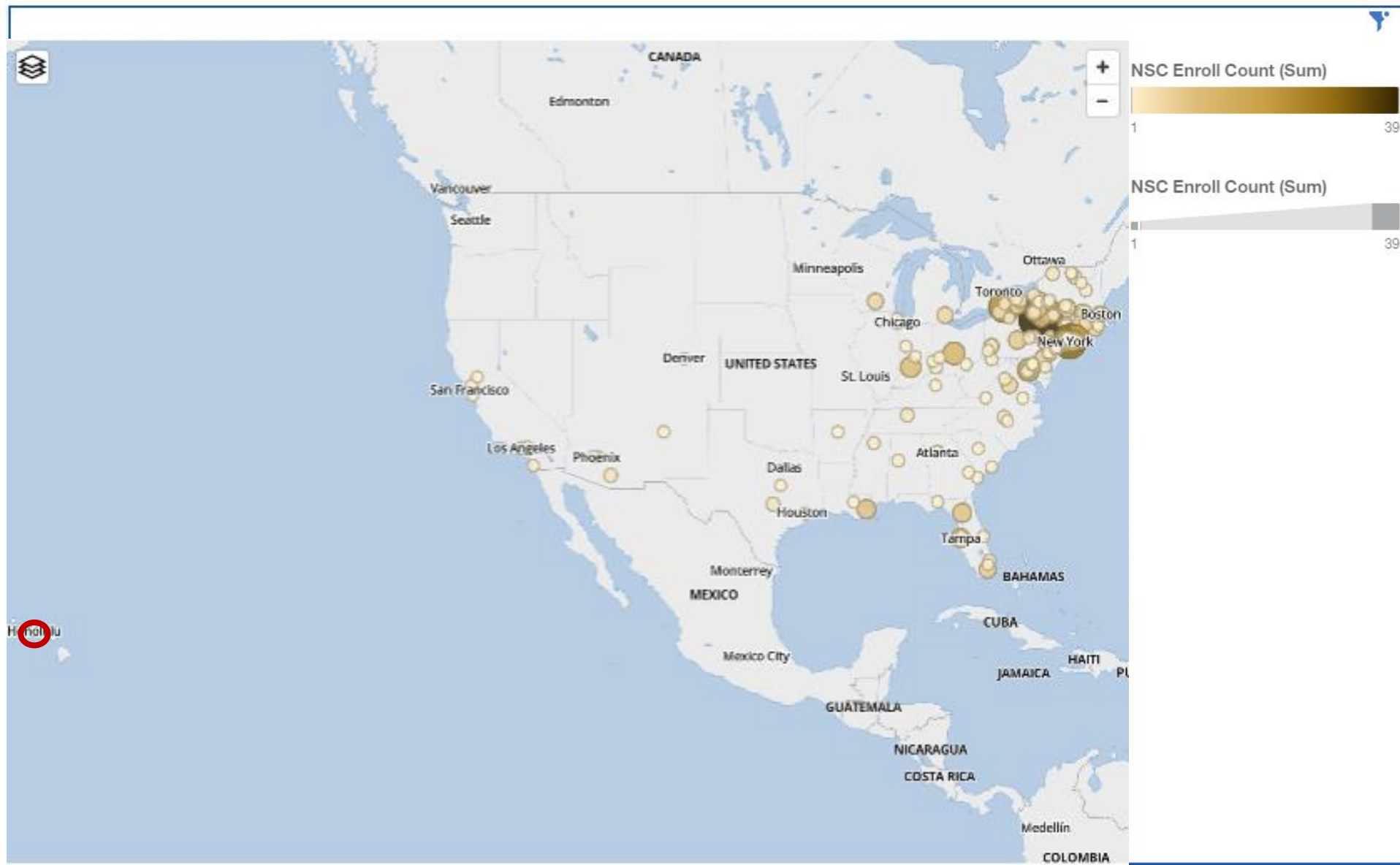
All Other Colleges **1**

In Out State

In-State, Out-State **2**

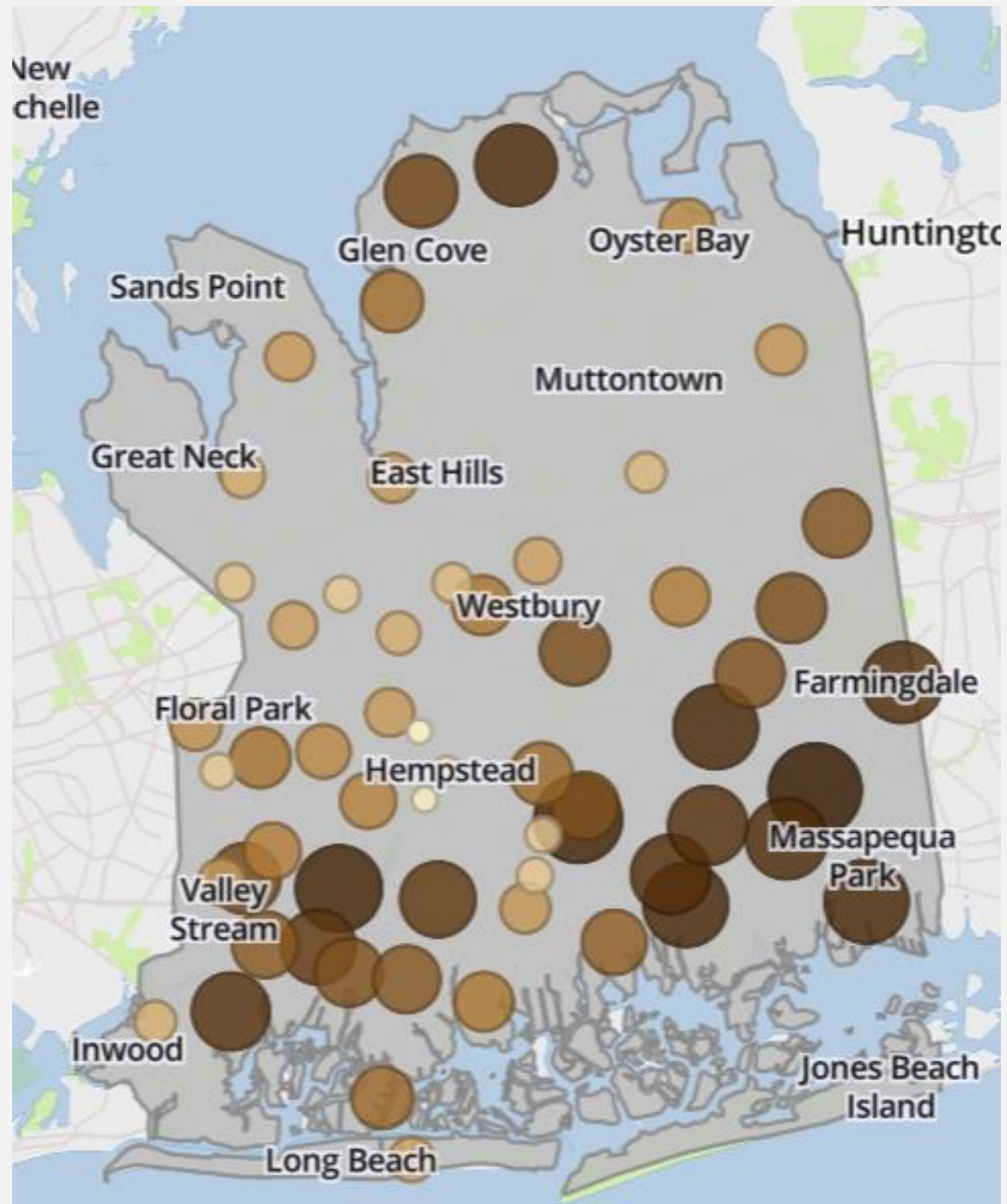
State Overview Map

College Location Map



# ELA/MATH REFUSALS

- Publicly Available NYSED Data
- Nassau County Public District Comparisons
- Latitude/Longitude of Central Administration
- Separate Dashboards for ELA and Math
- Combined 3-8 Data
- Larger/Darker = Greater PERCENTAGE of Students



All tabs

This tab

Year

DISTRICT NAME

All Students

% ELA

NOTE: Se

Year

Search

☒ 2017

☒ 2018

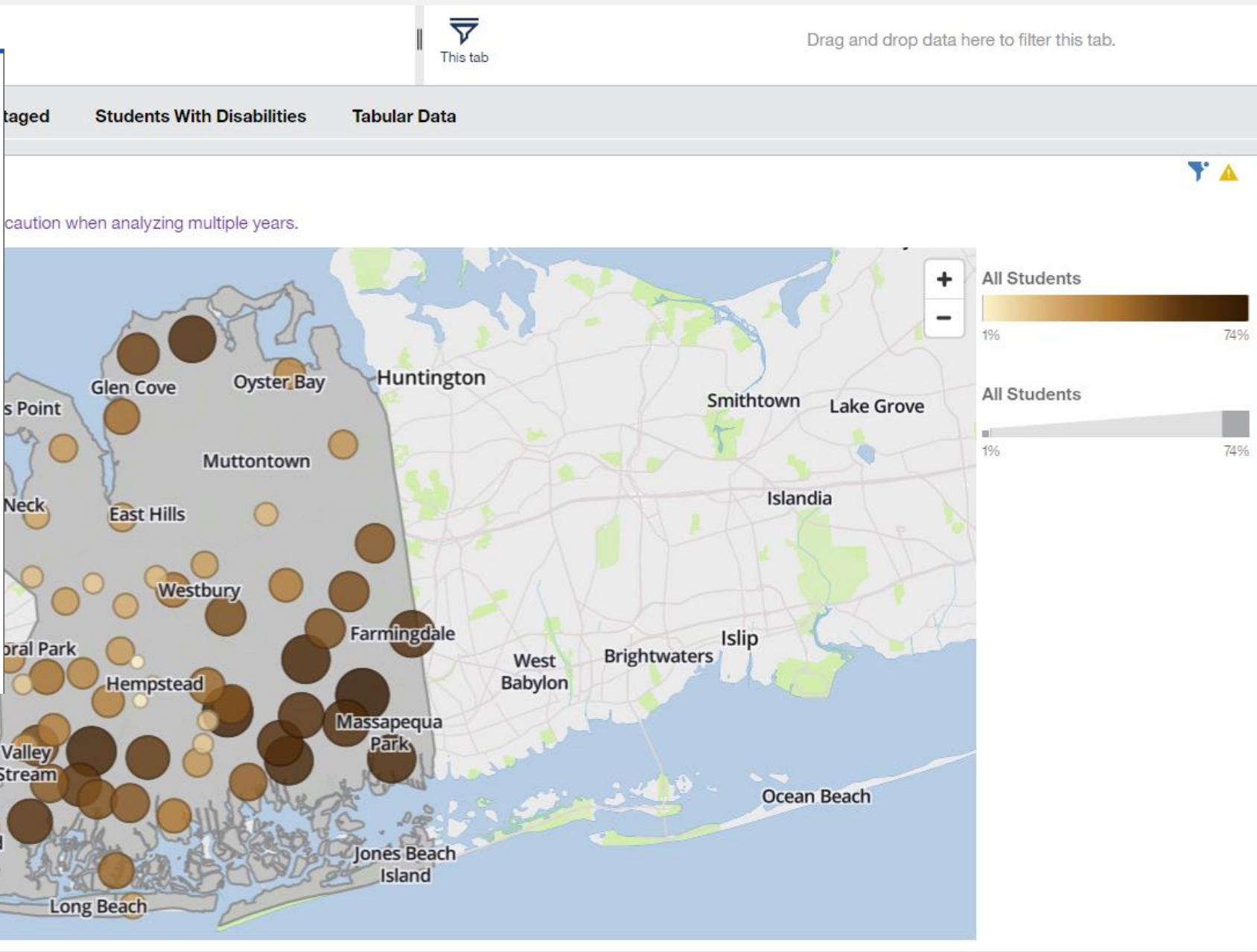
☒ 2019

Clear all

Invert

OK

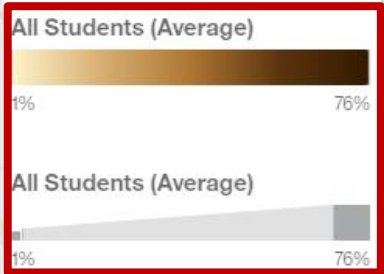
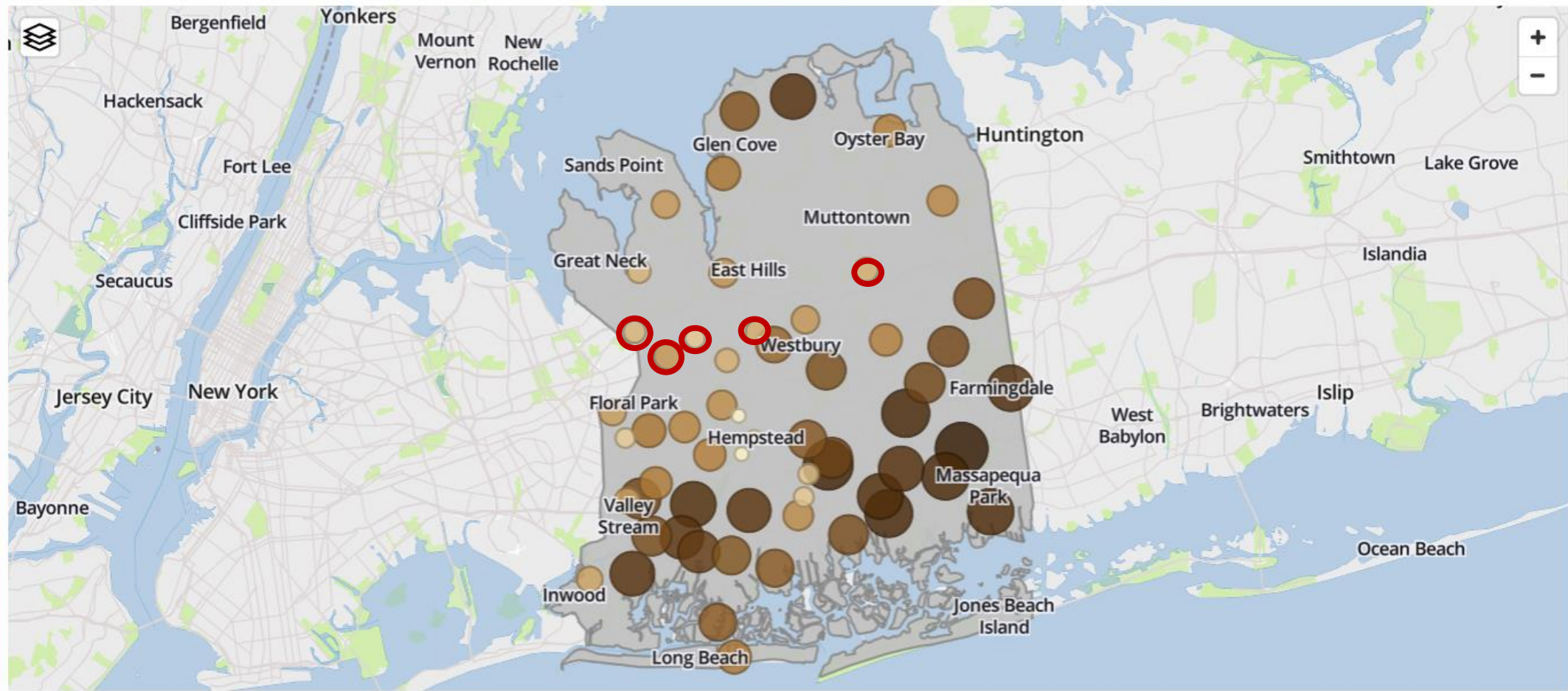
Cancel





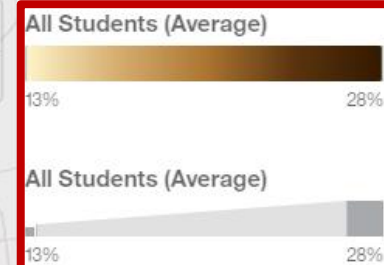
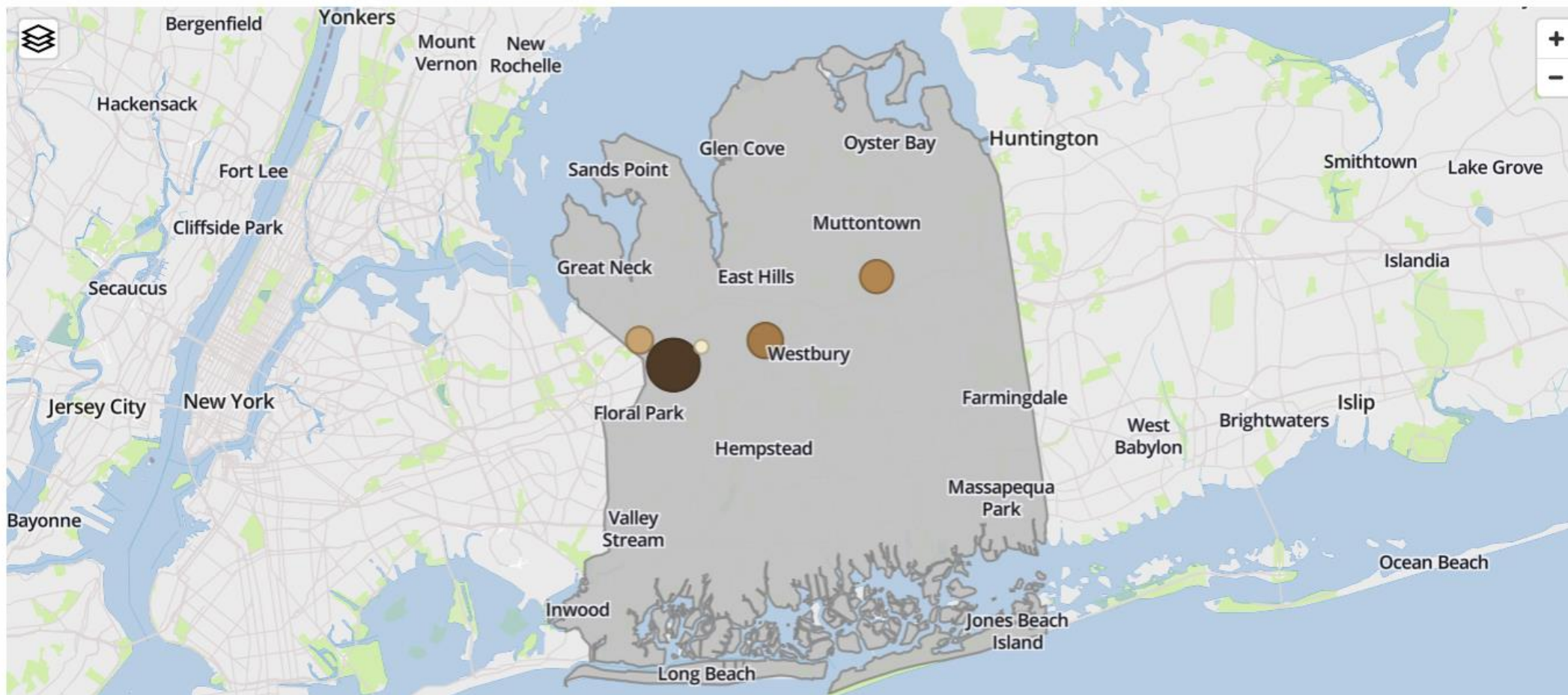
### % ELA Refusals - All Students

NOTE: Selecting multiple years will display unweighted averages. Please use caution when analyzing multiple years.



## % ELA Refusals - All Students

NOTE: Selecting multiple years will display unweighted averages. Please use caution when analyzing multiple years.



Percentage Value of Bubble Size/Color Will Vary!

Based on Range of Values and Not Consistent from Chart to Chart





All tabs

Year

2019, 2017, 2018 3

DISTRICT NAME



This tab

Drag and drop data here to filter this tab.

All Students

English Language Learners

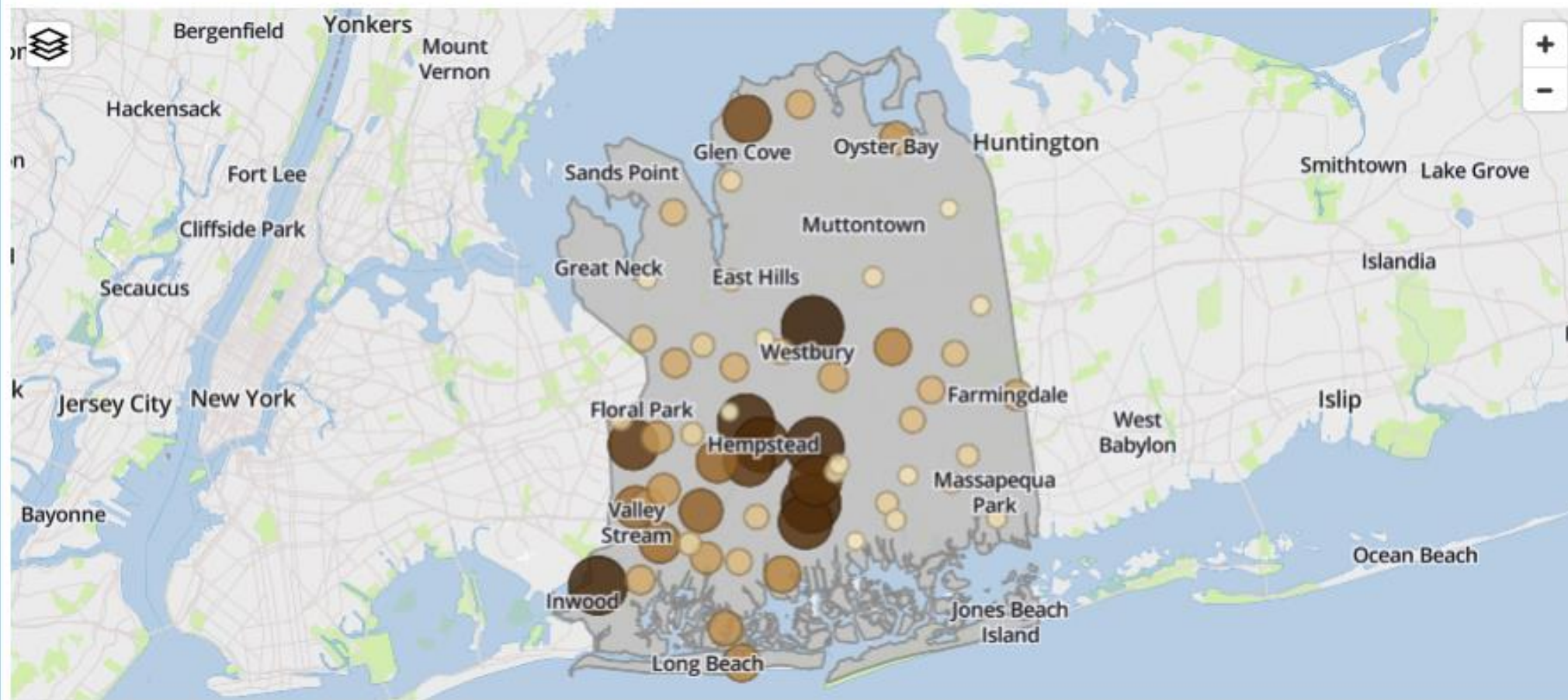
Economically Disadvantaged

Students With Disabilities

Tabular Data

## % ELA Refusals Who Are Economically Disadvantaged

NOTE: Selecting multiple years will display unweighted averages. Please use caution when analyzing multiple years.



Percentage of REFUSALS who are economically disadvantaged, not percentage of economically disadvantaged who refused!



A map of Queens, New York, showing various school districts marked with brown circles of different sizes. The map is partially obscured by text boxes.

## SOURCE OF REFUSAL DATA

- <http://www.p12.nysed.gov/irs/pressRelease/20190822/documents/2019-district-level-3-8-ela-math-test-refusal.xlsx>

# IDW Bullseye Meeting

## Welcome to Cognos 11

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Thank you for coming!

Feel free to stay and try  
out the new Cognos 11  
Navigation