



ACCESSING DATA INFORMATION ANALYSIS & VISUALIZATION Curriculum Council Meeting

Vanessa Biagioli-Dittrich, Program Administrator

May 10, 2024

Educational Support Services, School Data Bank Services Program



Question 1

Join at Menti.com

Use code 6280 2241

Highlights: Topics for Analysis

- NYS Report Card Data
- Accountability/ESSA Continuous Improvement Data
- NYS 3-8 Assessment Data
- Regents Exam Data
- Course Data
 - Advance Placement
 - International Baccalaureate Data
- Third Party & Benchmark Assessment Data
- Local Assessment Data

- Seal of Biliteracy, Seal of Civic Readiness
- Graduation Data
 - Tracking Diploma Requirements/Credits Data
 - Credit Recovery
- Post-Secondary Data
- Equity Data
- Attendance
 - Suspension/Behavioral Discipline Data

NYS 2022-23 School Report Card: Data Release Dates

Data Release Timeline

- □ Group I: December 14, 2023 Standardized Test Results
- □ Group II: January 25, 2024 Staff Qualifications Data
- □ Group III: March 21, 2024 Graduation Data
- □ Group IV: March 26, 2024 English Language Learner Data
- □ Group V: March 28, 2024 English Language Learner Data
- □ Group VI: April 9, 2024 Student Digital Resources Data
- □ Group VII: May 2, 2024 AP & IB Data



NYSED School Report Card Site

Group | Data Release

December 14, 2023

- The 2022-23 NYS Report Card Group I data include:
- Annual student results on standardized New York State assessments Grades 3-8 English Language Artis, Grades 3-8 Mathematics, Grades 8 Science, Annual Regents Examinations, total Cohort Regents Examinations, New York State English as a Second Language Achievement Test (NYSESLAT), New York State Alternate Assessments (NYSAA) and the mostrecent results on the National Assessment of Education Progress (NAEP) administered by the National Center for Educational Statistics.

Group II Data Release

January 25, 2024

- The 2022-23 NYS Report Card Group II data include:
 Staff Qualifications, Includes Inexperienced Teachers, Inexperienced Principals, and Teachers
- Staff Qualifications. Includes inexperienced Teachers, Inexperienced Principals, and Teachers Teaching Out of Certification.

Group III Data Release

March 21, 2024

- The 2022-23 NYS Report Card Group IV data include:
- 2023 Total Cohort Graduation Rate and 2023 High School Pathways to Graduation Data The 2023 total cohort graduates represent students who entered grade 9 (or ungraded students with disabilities who turned 17 in 2019) for the 4-year cohort, 2018 for the 5-year cohort, and 2017 for the 6-year cohort.
 - Total cohort graduation rate is calculated by dividing the number of students exiting with a Regents or local diploma as of June 30, 2023 (graduates as of June) or August 31, 2023 (graduates as of August) by the number of students enrolled in the cohort as of June 30, 2023. For more information on cohorts, see Appendix V in the SIRS Manual.

Group IV Data Release

March 26, 2024

Comparative Data: NYS Assessment & Regents

State, County and District



Comparative Dashboards

Fountas & Pinnell, i-Ready, and NYS Assessments

Description:

Dashboard 1: State Assessments

This dashboard visualizes data from the Spring 2023 administration of the NYS Grades 3-5 Assessments in ELA and Math, and compares the results of Elementary School 1 to other District elementary schools, other Suffolk County schools, and public schools across New York State.

Dashboard 2: F&P and i-Ready

This dashboard visualizes data from the Fall 2023 and Fall 2022 administrations of the Fountas & Pinnell Benchmark Assessment and the *i*-Ready Reading and Math Diagnostic Assessments. It compares the results of Elementary School 1 to other District elementary schools.

Value/Purpose: To analyze and compare student performance.

Intended End-Users: SIT committee, Building and District Administrators

Last Updated: February 21, 2024

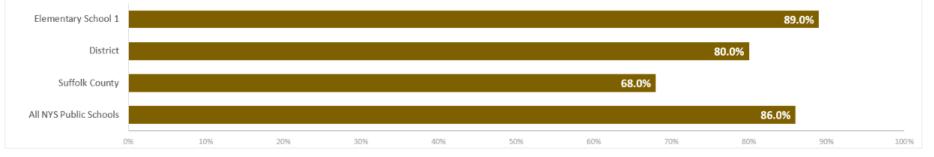
Data Sources:

 eSchool Fountas & Pinnell extracted report; i-Ready Diagnostic Results reports; NYS Report Card Database (https://data.nysed.gov/downloads.php)

Spring 2023 NYS ELA & Math 3-5 Assessment Percent of Students Tested – District, County & State

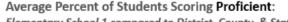
Assessment		š= 🍢	Subgroup (select ONE group	ubgroup (select ONE group at a time)						
ELA3	ELA4	ELA5	All Students	American Indian or Alask	Asian or Native Hawaiia	Black or African American	Economically Disadvant	English Language Learner		
МАТНЗ	MATH4	MATH5	Female	General Education Stude	Hispanic or Latino	Male	Multiracial	Non-English Language L		
If all exams are selected, charts display averages.		Not Economically Disadv	Small Group Total: Race	Students with Disabilities	White					

Average Percent of Students Tested: Elementary School 1 compared to District, County, & State

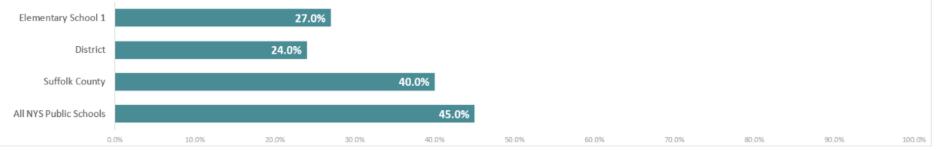


Spring 2023 NYS ELA & Math 3-5 Assessment Percent of Students Scoring Proficient – District, County & State

Assessment		¥= 🍢	Subgroup (select ONE group	ubgroup (select ONE group at a time)						
ELA3	ELA4	ELA5	All Students	American Indian or Alask	Asian or Native Hawaiia	Black or African American	Economically Disadvant	English Language Learner		
MATH3	MATH4	MATH5	Female	General Education Stude	Hispanic or Latino	Male	Multiracial	Non-English Language L		
If all exams are selected, charts display averages		Not Economically Disadv	Small Group Total: Race	Students with Disabilities	White					
If all exams are s	If all exams are selected, charts display averages.		Not Economically Disadv	Small Group Total: Race	Students with Disabilities	White				



Elementary School 1 compared to District, County, & State

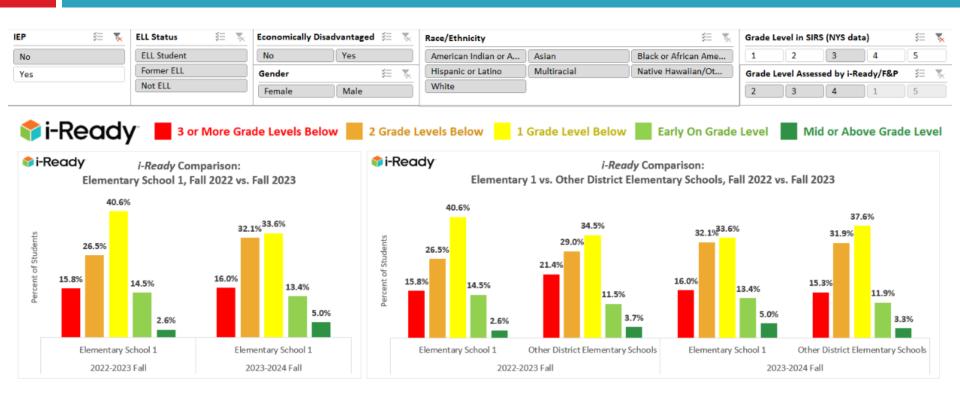


Spring 2023 NYS ELA & Math 3-5 Assessment Percent of Students by Performance Level – District, County & State

essment		ž= 🍢	Subgroup (select ONE grou	p at a time)						
LA3	ELA4	ELA5	All Students	American Indian or Alask	Asian or Native Hawaii	ia Black or African A	merican Econon	nically Disadvant	English Language Learner	
АТНЗ	MATH4	MATH5	Female	General Education Stude	Hispanic or Latino	Male	Multira	acial	Non-English Language L	
ll exams a	re selected, chart	ts display averages.	Not Economically Disadv	Small Group Total: Race	Students with Disabilit	ies White				
_			Performance Level: trict, County & State	Level 1	Level 2	Level 3	Level 4			
Elemei	entary School 1		44.0%			28.0%		21.0%	6.	.0%
	District		48.0	0%		27.0%		20.0)%	4.0%
5	Suffolk County		30.0%		29.0%		31.0	0%	9.09	6
	Public Schools		29.0%		26.0%		30.0%		15.0%	
All NYS										

Elementary School 1 – Fall 2023

i-Ready and Fountas & Pinnell Dashboard



Elementary School 1 – Fall 2023

i-Ready and Fountas & Pinnell Dashboard



Advanced Placement (AP)

Newly Released Performance Data

Link to NYSED Public Data Site

https://data.nysed.gov

College Board Access/Resources

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March 21, 2024

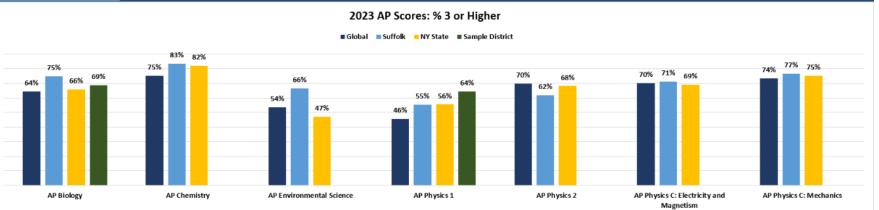
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Group IV Data Release

March 26, 2024

2023 Advanced Placement Scores – Percent at 3 or Higher Comparisons of Global, State, Suffolk County and Sample District

Discipline 🏭 🌾	EXAM						se T _×
AP Arts	AP Biology	AP Chemistry	AP Environmental Sci	AP Physics 1	AP Physics 2	AP Physics C: Electrici	AP Physics C: Mechanics
AP Capstone							
English							
History & Social Science							
Mathematics and Computer							
Sciences							
World Languages & Cultures							



90%

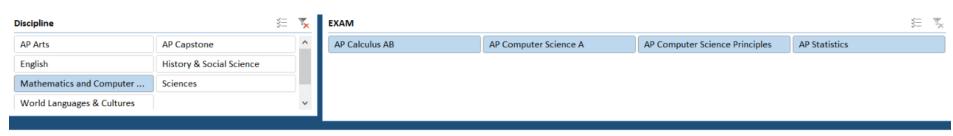
80%

70%

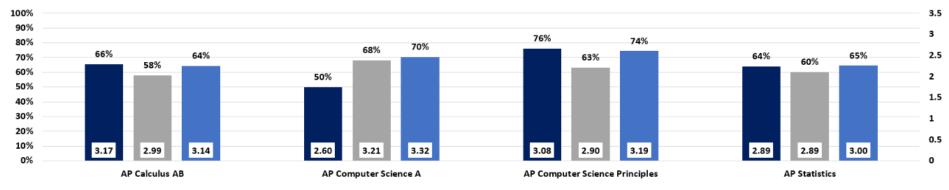
60%

50% 40% 30% 20% 10% 0%

2023 Advanced Placement Scores – Percent at 3 or Higher and Mean Score Comparisons of Global, Suffolk County and Sample District

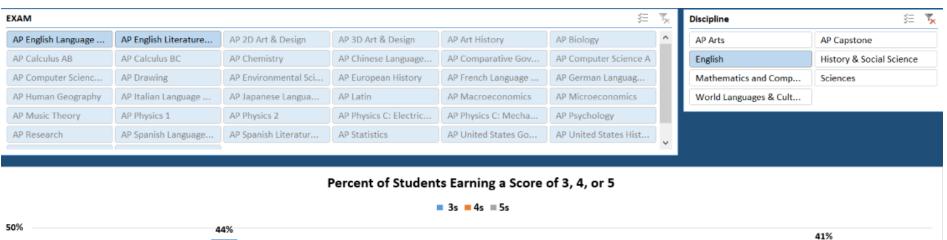


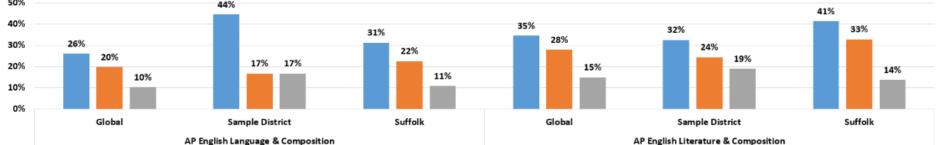




2023 Advanced Placement Scores

Comparisons of Global, Suffolk County and Sample District Data





2023 New York State 3-8 Assessments & Regents Exam Dashboard Comparison of State, Suffolk County & District Proficiency Rates

Description:

The dashboard provides an overview of student performance on the 2023 NYS ELA and Math assessments, and Regents Exams. Proficiency Rate comparisons are made between District, County and State.

Intended End-Users:

District Administrator, Building Administrators

Data Source:

NYS Report Card Data

2023 New York State Grade 3-8 Assessment Dashboard

Comparison of State, Suffolk County & District Proficiency Rates

Category 📒 🍢	Discipline 🚝 🍢	Exam					3= T _×
NYS 3-8 Assessments	ELA	Grade 3 Math	Grade 4 Math	Grade 5 Math	Grade 6 Math	Grade 7 Math	Grade 8 Math
Regents	Math						
	Science						
	Social Studies						
	1	Suffolk County	New York Stat	e 🧧 Sample Dist	trict		
100% 90%							
80%				71%		78%	
70% 61%	60	9%		71%			
60% 50% 54%	52% 54%	46% 50	52%	45% 48%	50% 52%		
50% 40%		40%		45%			41% 36%
30%						279	
20%							
10%							
0%							
Grade 3 Math	Grade 4 Mat	h Grade	5 Math	Grade 6 Math	Grade 7 N	lath Gr	ade 8 Math
			NYS 3-8 Assessr	nents			

2023 New York State Regents Exams Dashboard

Comparison of State, Suffolk County & District Proficiency Rates

Category Image: Second secon		Algebra II Geometry		š≡ T5
Regents Math Science	ies			
Science				
Social Studi				
100% 90% 80% 73% 65% 60% 50% 40% 30% 20% 10% 0% Algebra I	Suffolk County 91%	New York State Sampl	e District 80% 64% Algebra II	78%

Assessment Analysis Dashboard: NYS 3-8 Assessments

Description:

- The Test Participation Dashboard visualizes the rate of participation in NYS 3-8 exams over the past three years, as well as the count of students who tested, refused, and did not test for other reasons.
- The Test Performance Dashboard visualizes the percent of students in each performance level on the NYS 3-8 exams over the past three years, as well as the percent and count of students proficient (scoring a 3 or a 4).

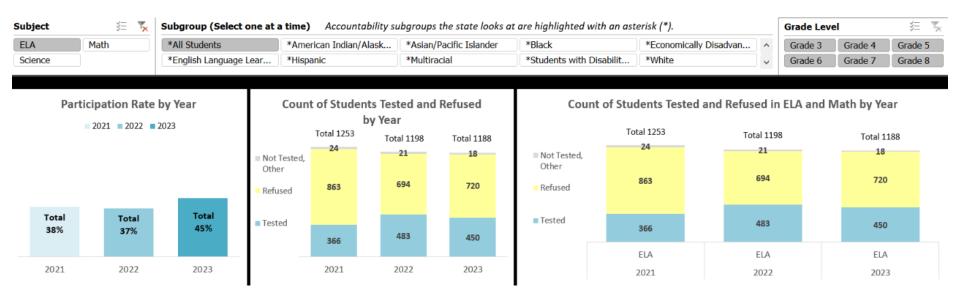
Intended End-Users:

District Administrators

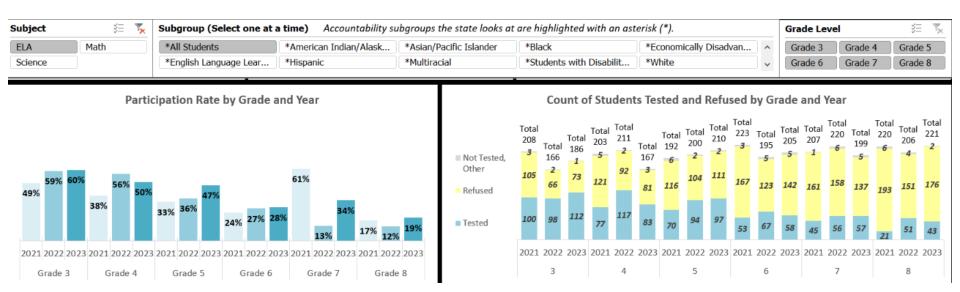
Data Source:

SIRS-301 Tested/Not Tested Confirmation Report; BARS Rank Lists, Accountability Resources

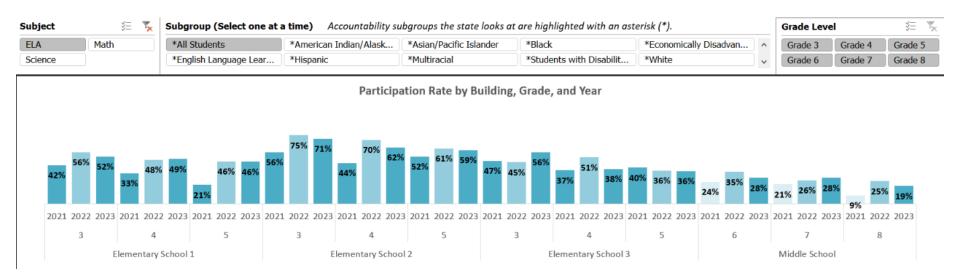
Test Participation Analysis: NYS 3-8 Assessments



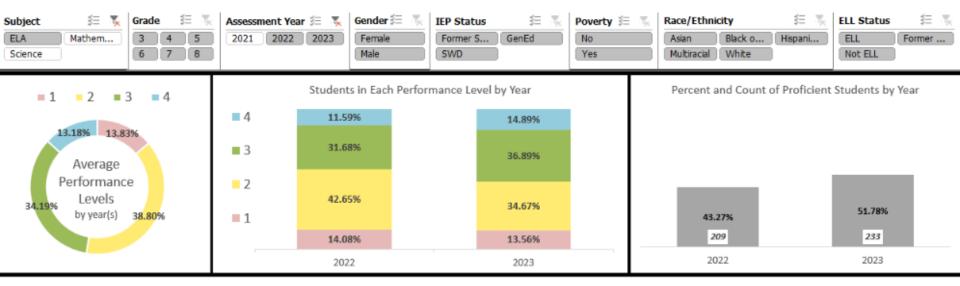
Test Participation Analysis: NYS 3-8 Assessments



Test Participation Analysis: NYS 3-8 Assessments



Test Performance Analysis: NYS 3-8 Assessments



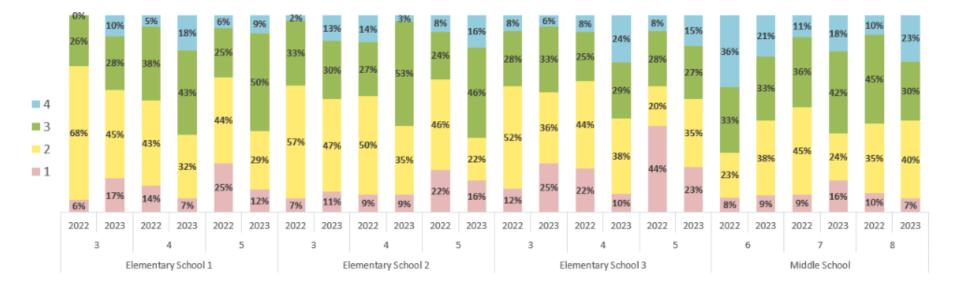
Students in Each Performance Level by Grade and Year



Test Performance Analysis: NYS 3-8 Assessments

Subject	絙 🐺	Grad	e	結 派	Assess	nent Yea	r 🗐 👗	Gender 🚝 🚿	IEP Status	10 - Te	Poverty 🚝 🍜	Race/Ethr	icity	第二派	ELL Status	第二派
ELA	Mathem	3	4	5	2021	2022	2023	Female	Former S	GenEd	No	Asian	Black o	Hispani	ELL	Former
Science		6	7	8				Male	SWD		Yes	Multiracial	White)	Not ELL	

Students in Each Performance Level by Building, Grade, and Year



Assessment Analysis Dashboard: Accountability Levels

Description:

 The Accountability-Levels tab displays the Elementary/Middle Indicator Levels for the 2021 -2022 school year.

Intended End-Users:

District Administrators

Data Source:

SIRS-301 Tested/Not Tested Confirmation Report; BARS Rank Lists, Accountability Resources

2021-2022 Elementary/Middle Indicator Accountability Levels

2021-2022 Elementary/Middle Indicator Levels Status: Loc

Status: Local Support and Improvement

Under ESSA, the NYS accountability system assigns a Level from 1 to 4 to each accountability subgroup for each indicator for which a school or district is accountable based on the subgroups' performance on the indicators, where 1 indicates the lowest performance and 4 indicates the highest performance. These levels are used to determine a school's and a district's accountability status based on the level of performance assigned to subgroups for which the school or district is accountable. *Core Subject Performance* and *Weighted Average Performance* levels are based on state assessments.

DISTRICTWIDE: Subgroup Core Subject Performance Weighted Average Performance English Language Proficiency (ELP) Chronic Absenteeism All Students 4 1 4 American Indian or Alaska Native Asian or Native Hawaiian/Other Pacific Islander 4 4 4 Black or African American 3 2 2 Hispanic or Latino 3 2 2 Multiracial 3 2 4 White 4 2 4 English Language Learner Students with Disabilities 4 1 4 2 Economically Disadvantaged 4 3 -

Subgroup	Core Subject Performance	Weighted Average Performance	English Language Proficiency (ELP)	Chronic Absenteeism
All Students	4	2	-	4
American Indian or Alaska Native	-	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	4	3	-	-
Black or African American	2	1	-	2
Hispanic or Latino	4	2	-	2
Multiracial	2	2	-	3
White	4	2	-	4
English Language Learner	-	-	-	
Students with Disabilities	4	1	-	4
Economically Disadvantaged	4	2	-	3

How rank levels are determined: (ranking based on order in the state)

Rank	Level
10% or less	1
10.1 to 50%	2
50.1 to 75%	3
Greater than 75%	4

Preliminary Determinations are made based on the following scenarios:

Elementary/Middle School CSI Identification Scenarios

Scenarios	Weighted	Core	English Language Proficiency	Chronic Absente eism	
1	Both L	evel 1	Any Level (N	one, 1-4)	
2	Level 2	Level 1	Both Not Lev	el 3 or 4	
3	Level 1	None	Both Not Level 3 or 4		
4	Level 1	Level 2	Both Not Lev	el 3 or 4	
5	Level 3	Level 1	Both Not Lev	el 3 or 4	
6	Level 1	Level 3	Both Not Lev	el 3 or 4	

Notes:

Schools are required to test 95% of their students in ELA and 95% of their students in Mathematics at the elementary/middle level. ELA and Math Participation Rates are calculated separately in the NYS Accountability System under ESSA.

2023 NYS 3-5 ELA & Math Assessment Dashboard

Description:

The dashboard provides an overview of student performance on the 2023 NYS ELA and Math assessments (Grades 3-5), as well as a Gap Analysis displaying the exam standards and question numbers alongside the percent of students earning full credit on that question at the school, district, and region (Suffolk County) levels. The "gaps" are calculated between the school and district, between the school and region, and between the district and region.

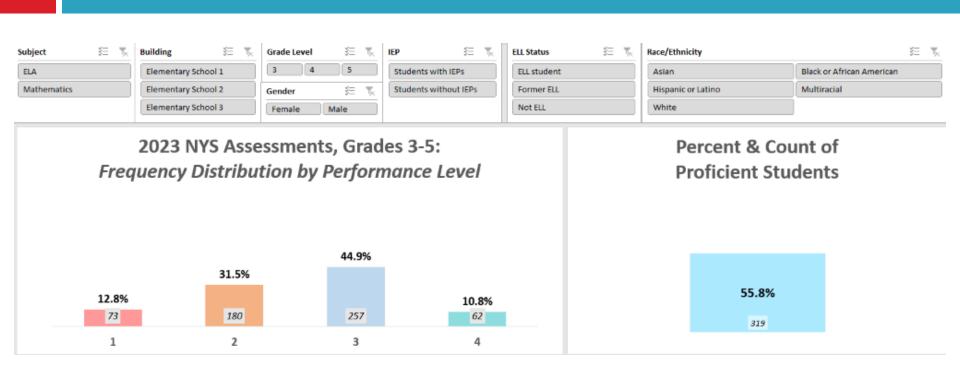
Intended End-Users:

District Administrators, Building Administrators, Lead Teachers

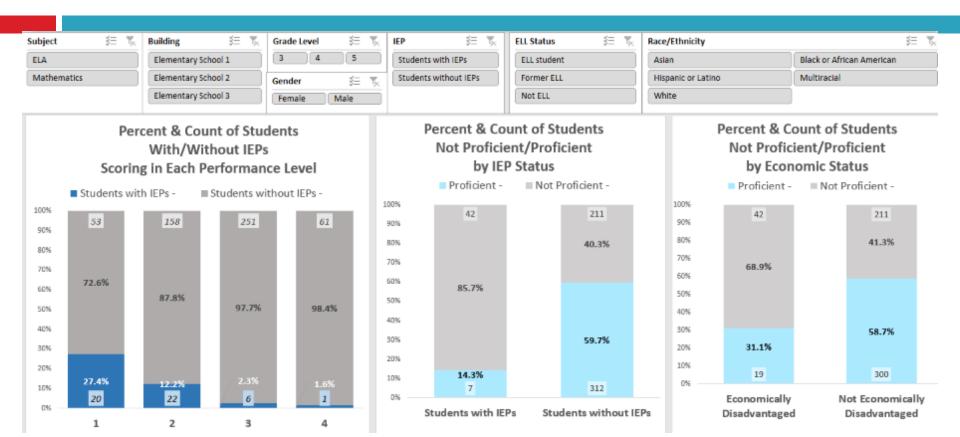
Data Source:

BARS Rank List Report and Performance Report with Gap Analysis

2023 NYS 3-5 ELA & Math Assessment Dashboard



2023 NYS 3-5 ELA & Math Assessment Dashboard





Questions 2-4

Join at Menti.com

Use code 1554 4028

Continue the Conversation...

Contact: School Data Bank Services, SDBS@esboces.org

Vanessa Biagioli-Dittrich, vdittric@esboces.org

Office: 631.244.4243



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