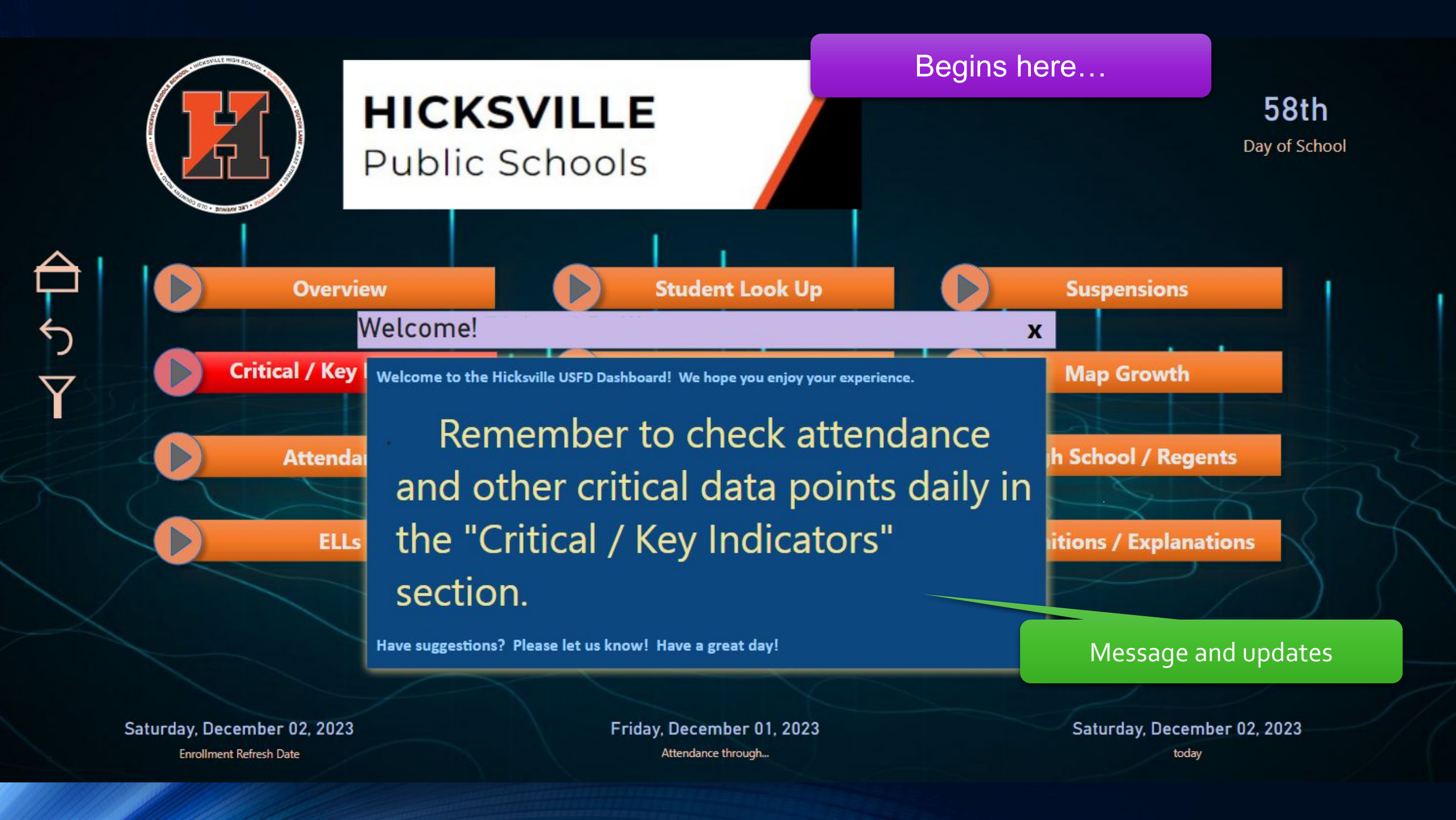
HICKSVILLE
Public Schools

Comprehensive Data System:
Drive Decision-Making and Instructional Practice


Begins here…
HICKSVILLE
Public Schools
58th
Day of School
Overview
Student Look Up
Suspensions
Critical / Key
Map Growth
Attenda
h School / Regents
ELLs
itions / Explanations
Welcome!
x
Welcome to the Hicksville USFD Dashboard! We hope you enjoy your experience.
Remember to check attendance and other critical data points daily in the "Critical / Key Indicators" section.
Have suggestions? Please let us know! Have a great day!
Message and updates
Saturday, December 02, 2023
Enrollment Refresh Date
Friday, December 01, 2023
Attendance through...
Saturday, December 02, 2023
today

HICKSVILLE
Public Schools

58th
Day of School

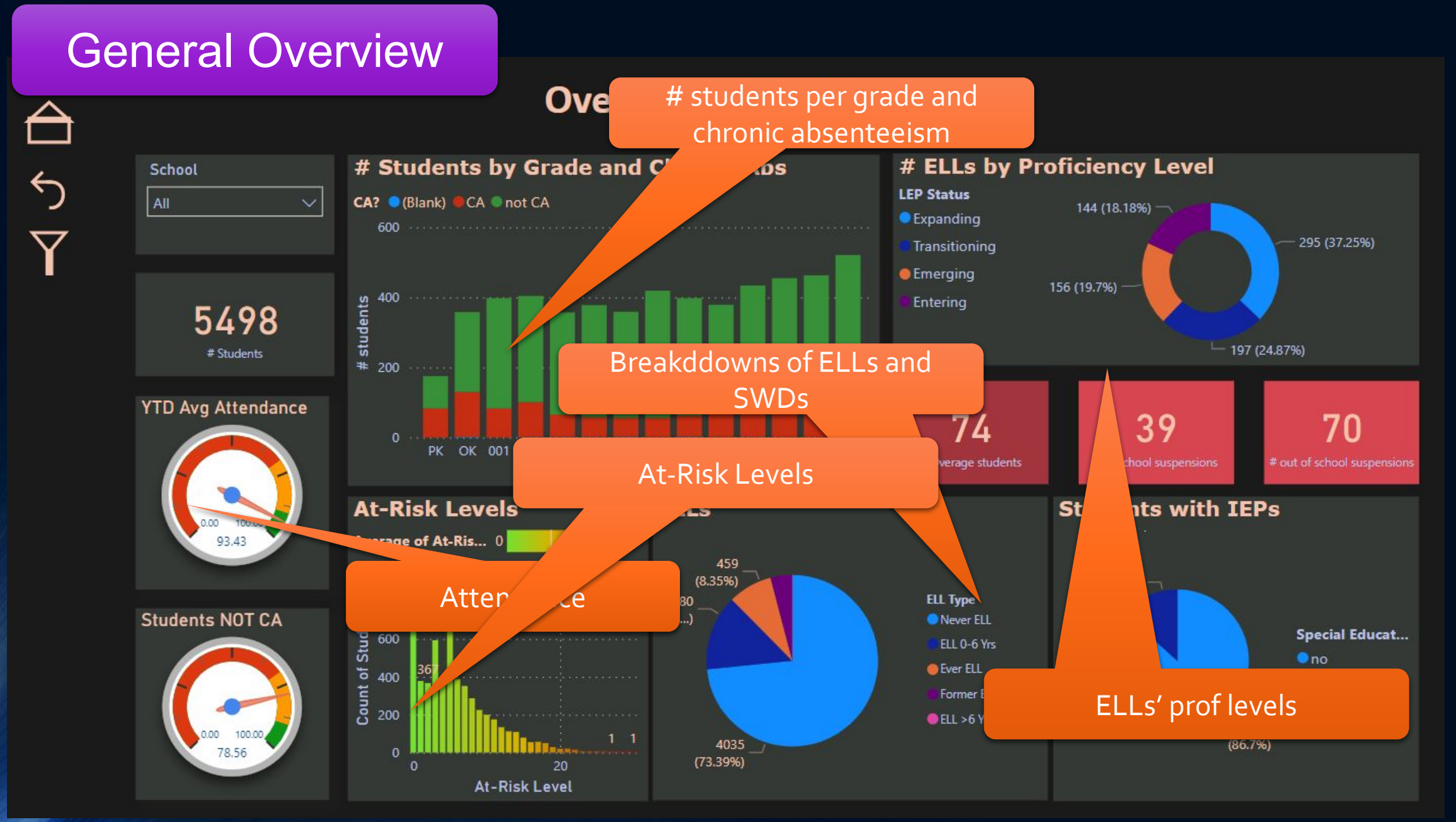
- Overview
- Critical / Key Indicat
- Attendance
- ELLs
- Student Look Up
- Root-Cause Analysis
- NYS ELA and Math
- Students w/ IEPs
- Suspensions
- Map Growth
- High School / Regents
- Definitions / Explanations

Saturday, December 02, 2023
Enrollment Refresh Date

Friday, December 01, 2023
Attendance through...

Saturday, December 02, 2023
today

General Overview



Real Time Interactivity—video demonstration

HICKSVILLE
Public Schools

58th
Day of School

Overview
Critical / Key Indicators
Attendance
ELLs

Student Look Up
Root-Cause Analysis
NYS ELA and Math
Students w/ IEPs

Suspensions
Map Growth

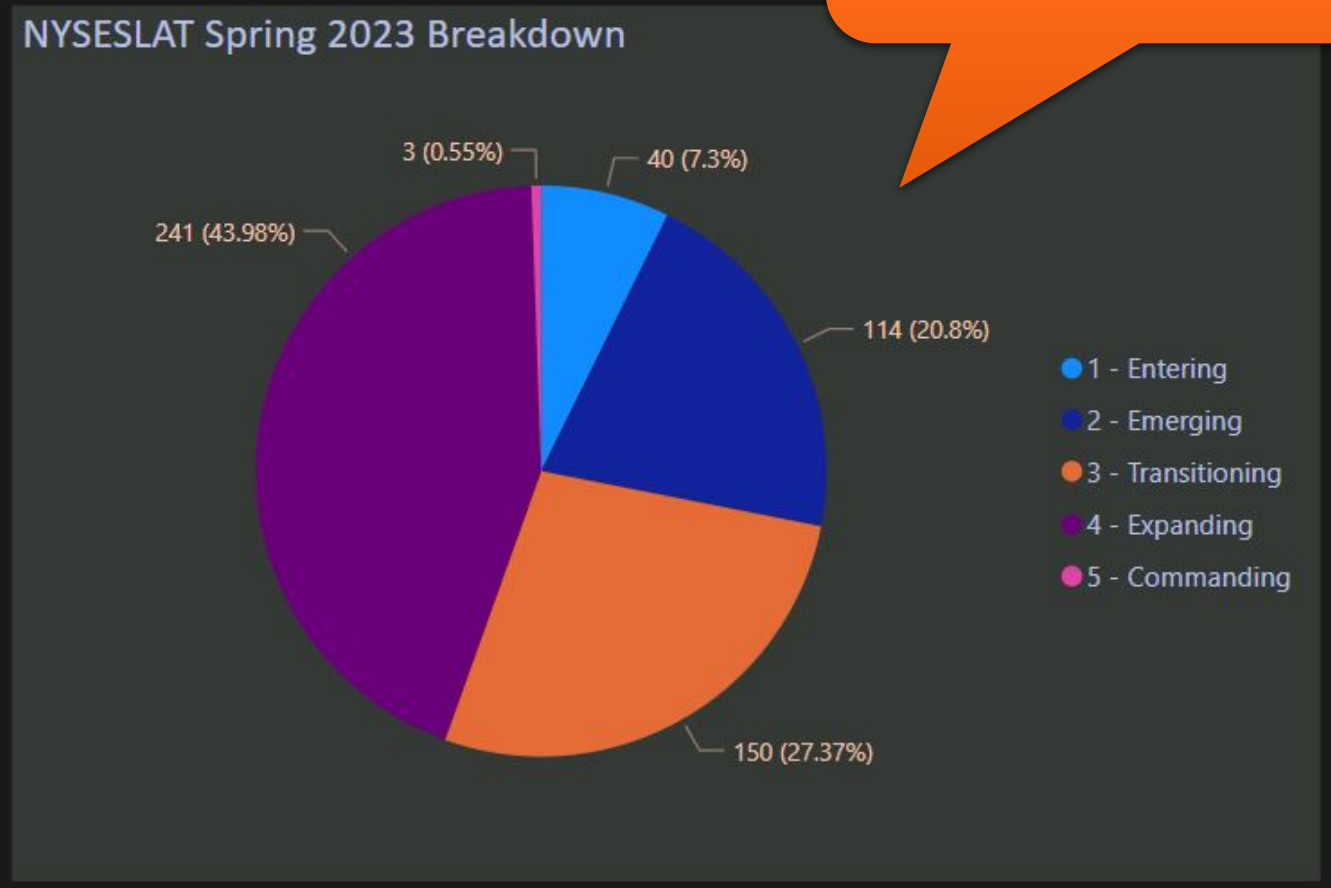
Clicking one area of the screen affects all others for complete interactivity

Saturday, December 02, 2023
Enrollment Refresh Date

Friday, December 01, 2023
Attendance through...

Saturday, December 02, 2023
today

NYSESLAT Results



NYSESLAT Analysis

We can see which students scored higher in which modalities and where they need more support

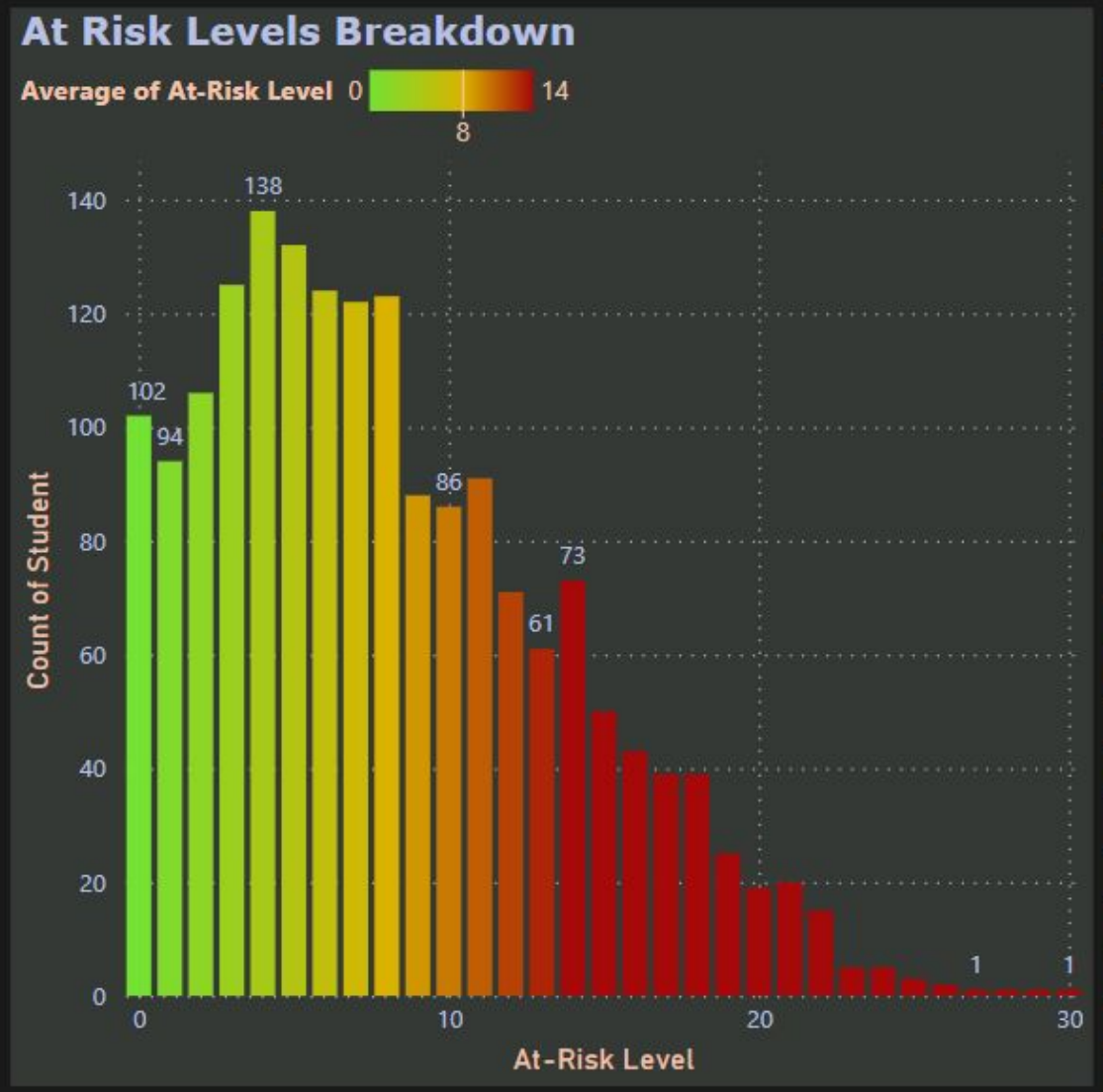
Student's Name	School	Overall Prof Lvl	Overall Range	READING Range	READ # Q's from next prof level	WRITING Range	WRIT # Q's from next prof level	SPEAKING Range	SPEAK # Q's from next prof level	LISTENING Range	LIST # Q's from next prof level
[redacted]	[redacted]	Expanding	mid	high	2	high	2	high	2	mid	7
[redacted]	[redacted]	Expanding	mid	high	4	mid	5	high	2	mid	9
[redacted]	[redacted]	Transitioning	high--3 scale score pts from next prof level.	high	2	high	4	mid	11	high	6
[redacted]	[redacted]	Emerging	low--3 scale score pts from previous prof level.	mid	11	low	10	mid	14	mid	10
[redacted]	[redacted]	Emerging	mid	low	22	low	9	mid	9	mid	15
[redacted]	[redacted]	Transitioning	high--2 scale score pts from next prof level.	low	19	mid	7	high	1	mid	8
[redacted]	[redacted]	Emerging	mid	low	19	low	12	low	15	low	17
[redacted]	[redacted]	Transitioning	high--6 scale score pts from next prof level	high	5	mid	6	high	5	high	6
Total											

Shows number of questions away from next level.

What is an At-Risk L

The following are the facto student

At Risk Algorithm Explanation



Factor	Pts.
4 or more years of ELL service	1
7 or more years of ELL service	2
Almost chronically absent	3
Chronically Absent	5
ELA level 1	2
ELA level 2	1
ELL	1
homeless	1
Literacy Achievement Quintile: Low (Map Growth)	2
Literacy Achievement Quintile: Low Avg (Map Growth)	1
Literacy Fall To Spring Growth Quintile: Low (Map Growth)	2
Literacy Fall To Spring Growth Quintile: Low Avg (Map Growth)	1
Literacy Spring To Spring Growth Quintile: Low (Map Growth)	2
Literacy Spring To Spring Growth Quintile: Low Avg (Map Growth)	1
Math Achievement Quintile: Low (Map Growth)	2
Math Achievement Quintile: Low Avg (Map Growth)	1
Math Fall To Spring Growth Quintile: Low (Map Growth)	2
Math Fall To Spring Growth Quintile: Low Avg (Map Growth)	1
Math level 1	2
Math level 2	1
Math Spring To Spring Growth Quintile: Low (Map Growth)	2

School

All

Student List

An explanation of why the student is at a particular at risk level; explanation is updated daily.

Student List as of 12.02.2023

Days Absent Past 5 Days	Special Education	Primary Lang	LEP Dur	LEP Status	At-Risk Level	At-Risk Description	age
4	yes	SPA	Active ELL	Emerging	30	Student is CHRONICALLY ABSENT (YTD:). is an ELL at the Emerging level. Student has been an E or 6 years. The student scored relatively highest in the following modalities: speaking. The student scored relatively lowest in the following modalities: reading. Student is 11.2 years old and is in grade 6. Isai is a developing ELL. Student is homeless. Student has an IEP. The student's Map Growth literacy achievement is LOW. The student's Map Growth math achievement is LOW. The student's Map Growth literacy fall-to-spring growth quintile is LOW. The student's Map Growth math fall-to-spring growth quintile is LOW. The student's Map Growth literacy spring-to-spring growth quintile is LOW. The student's Map Growth math spring-to-spring growth quintile is LOW. The 22-23 ELA score was Level 1. The 21-22 ELA score was Level 1. The 22-23 math score was Level 1. The 21-22 math score was Level 1.	11.20
0	yes	HIN	Active ELL	Transitioning	29	Student is CHRONICALLY ABSENT (YTD: 84.4%). is an ELL at the Transitioning level. Student has been an ELL for 6 years. The student scored relatively highest in the following modalities: speaking. The student scored relatively lowest in the following modalities: reading. Student is 12.2 years old and is in grade 7. Shrey is a developing ELL. Student has an IEP. The student's Map Growth literacy achievement is LOW. The student's Map Growth math achievement is LOW. The student's Map Growth literacy fall-to-spring growth quintile is LOW. The student's Map Growth math fall-to-spring growth quintile is LOW. The student's Map Growth literacy spring-to-spring growth quintile is LOW. The student's Map Growth math spring-to-spring growth quintile is LOW. The 22-23 ELA score was Level 1. The 21-22 ELA score was Level 1. The 22-23 math score was Level 1. The 21-22 math score was Level 1.	12.20

School

All

Regents by Subgroups

Regents data by all subgroups

Regents Scores by Ethnicity

Ethnicity	Average of Regents Common Core ELA	Average of Regents Common Core Algebra I	Average of Regents Common Core Algebra II	Average of Regents Common Core Geometry	Average of Regents Living Environment	Average of Regents NF Global History	Average of Regents Phy Set/Chemistry	Average of Regents Phy Set/Earth Sci	Average of Regents Phy Set/Physics	Average of Regents US History&Gov't (Framework)
American Indian or Alaska Native	79.00	86.00				83.00	69.00	76.00		81.00
Asian	85.25	77.39	78.96	75.45	81.66	80.34	76.99	82.53	75.48	79.00
Black or African American	72.88	67.16	62.80	65.91	71.64	68.47	71.33	68.75	65.67	68.38
Hispanic or Latino	70.22	65.13	72.79	59.12	69.13	70.76	72.13	69.61	73.24	71.26
Multiracial	83.91	78.73	76.64	73.11	84.90	78.78	75.75	83.95	81.60	79.56
P	61.00	43.00			40.00	64.00		30.00		
White	84.18	73.15	73.79	69.23	77.94	77.14	72.08	79.40	73.43	77.39
Total	**79.75**	**71.71**	**76.31**	**69.34**	**75.91**	**75.93**	**74.93**	**77.81**	**74.77**	**75.79**

Regents Scores by ELL Status

ELL Type	Average of Regents Common Core ELA	Average of Regents Common Core Algebra I	Average of Regents Common Core Algebra II	Average of Regents Common Core Geometry	Average of Regents Living Environment	Average of Regents NF Global History	Average of Regents Phy Set/Chemistry	Average of Regents Phy Set/Earth Sci	Average of Regents Phy Set/Physics	Average of Regents US History&Gov't (Framework)
ELL >6 Yrs					51.00	53.00				
ELL 0-6 Yrs	41.35	54.72	92.00	50.00	58.59	57.61	77.00	47.73	91.00	59.29
Ever ELL	78.76	70.33	73.14	59.52	73.96	73.60	71.48	72.30	71.81	73.91
Former ELL (past 2 years)	65.73	67.15	81.33	62.00	68.50	65.42	90.00	66.67	87.00	66.73
Never ELL	85.16	74.43	76.70	71.40	79.07	78.40	75.37	79.57	74.98	78.44
Total	**79.75**	**71.71**	**76.31**	**69.34**	**75.91**	**75.93**	**74.93**	**77.81**	**74.77**	**75.79**

HS Student List with Regents

Regents results for each student

School: All

NOTE: Only highest score on Regents exams are displayed in this table.

Legend
- >95%
- 90% to 95%
- <90%
- = no test

Student List HS as of 12.02.2023

First Name	Last name	Grade	Daily Avg Attendance	Daily Avg Attend Up/Down	Special Education	ELL?	age	Regents Common Core ELA	Regents Common Core Algebra I	Regents Common Core Algebra II	Regents Common Core Geometry	Regents Living Environment	Regent NF GI Histo
[redacted]	[redacted]	11	98.21%		no	non-ELL	16.40	100		98	98	97	
[redacted]	[redacted]	9	100.00%		no	non-ELL	14.60		82			86	
[redacted]	[redacted]	11	98.25%		no	non-ELL	16.80			59			
[redacted]	[redacted]	9	96.43%		no	non-ELL	14.80		35			66	
[redacted]	[redacted]	12	77.19%		no	non-ELL	17.90	77		51	43		
[redacted]	[redacted]	9	96.43%		no	non-ELL	14.70		87				
[redacted]	[redacted]	11	98.25%		no	non-ELL	17.00				62		
[redacted]	[redacted]	11	91.23%		no	ELL	17.10		49			50	
[redacted]	[redacted]	9	100.00%		no	ELL	15.70						
[redacted]	[redacted]	12	100.00%		no	non-ELL	17.80	65			29		
[redacted]	[redacted]	9	67.86%		no	non-ELL	14.30						
[redacted]	[redacted]	12	92.98%		no	ELL	18.00		44			60	
[redacted]	[redacted]	9	96.08%		no	ELL	15.00						
[redacted]	[redacted]	9	96.49%		no	non-ELL	15.00		89			91	
[redacted]	[redacted]	10	91.23%		no	ELL	17.00					46	
[redacted]	[redacted]	12	84.91%		no	ELL	17.00						
Total			93.01%										

Ability to Search and View One Student at a Time…

Viewing One Student

- Data system allows us to search and view one student's data:
  - Attendance
  - NYSESLAT results and analysis
  - NYS ELA and Math results for up to 3 years
  - Suspensions
  - Regents data and attempts
  - At risk level and at risk explanation
  - Map Growth results and academic needs
  - **--ALL PULLED TOGETHER IN ONE PLACE**

Student Search

Student Name and ID

Sam Jackson--222333678

22	MS	View Academic Needs
At-Risk Level	School	

Description

Student is CHRONICALLY ABSENT (YTD: 89.7%). Student is 12.9 years old and is in grade 7. The student's Map Growth literacy achievement is LOW. The student's Map Growth math achievement is LOAVG. The student's Map Growth literacy fall-to-spring growth quintile is LOW. The student's Map Growth math fall-to-spring growth quintile is LOW. The student's Map Growth literacy spring-to-spring growth quintile is LOW. The student's Map Growth math spring-to-spring growth quintile is LOW. The 22-23 ELA score was Level 1. The 22-23 math score was Level 1. The 21-22 math score was Level 1.

7			0
Grade	ELL Status	ELL Prof Level	# Days Suspend 23-24

ENG	12.90	1
Primary Lang	Age	Yrs US Sch

H	M	no
Ethnicity	Gender	SIFE?

Avg Daily Attendance

Year Name

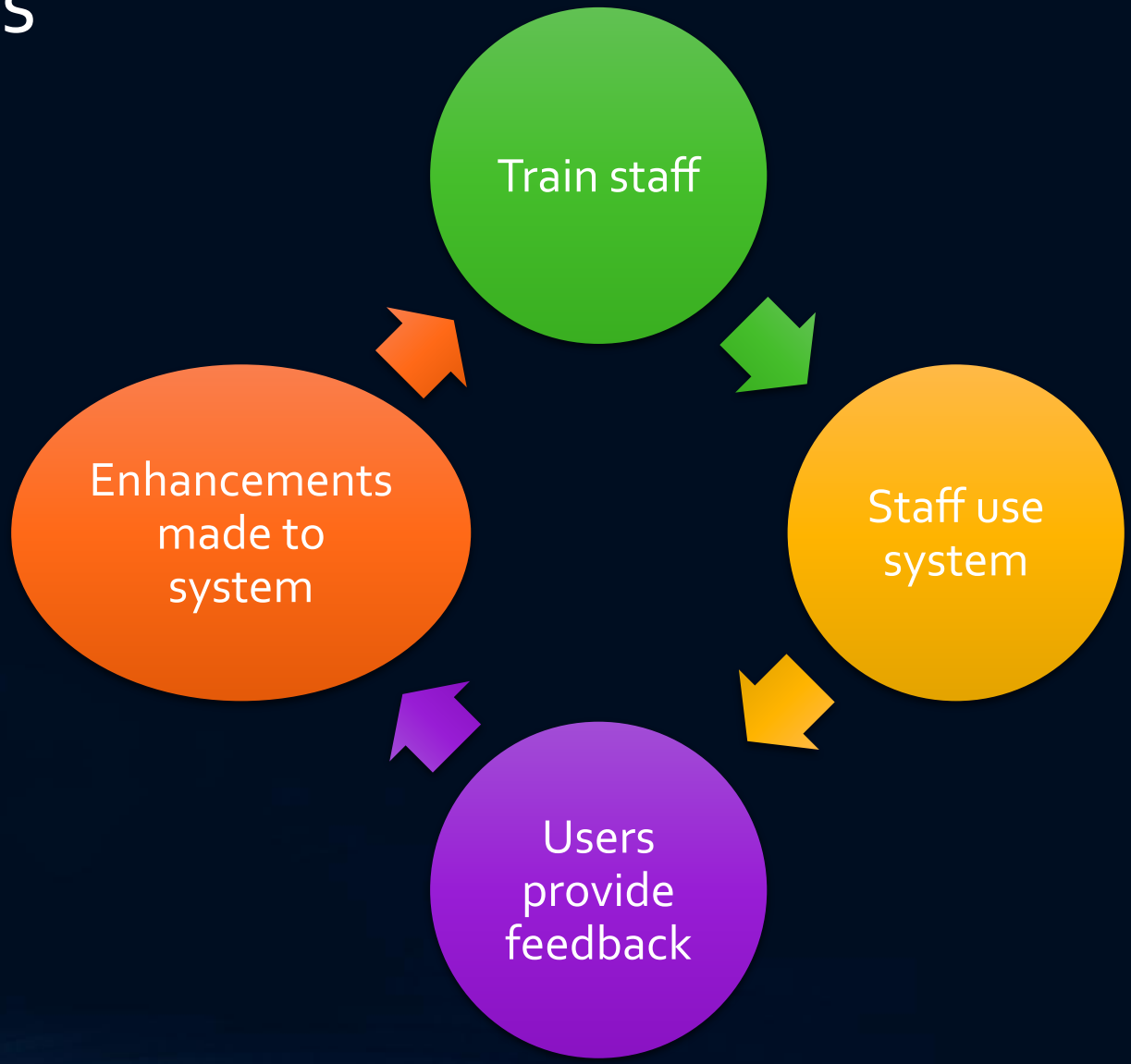
Map Growth Needs

Subject	Goal #	Goal Name	Goal RIT Score	Level
Language Arts	1	Understand Key Ideas, Details, and Connections	197	Low
Mathematics	1	Operations and Algebraic Thinking	212	LoAvg
Language Arts	2	Understand Language, Craft, and Structure	197	Low
Mathematics	2	The Real and Complex Number Systems	213	LoAvg
Language Arts	3	Vocabulary: Acquisition and Use	199	Low
Mathematics	3	Geometry	205	Low
Language Arts	4			
Mathematics	4	Statistics and Probability	219	Avg

Next Steps

- Building the "Street Data" into the system to triangulate academic, linguistic, and social emotional needs to better understand how to support each student's individual needs and ensure success.
- Creating automatic notifications to key stakeholders, such as notifying school leaders if attendance meets a certain threshold.
- Rolling out to more administrators and educators in our district.
- Getting feedback from users to improve and enhance the system.

Cycle of Enhancements



Thank you!

Dr. T. Fulton- Superintendent of Schools
Anthony Lubrano- Assistant Superintendent of Curriculum & Instruction
Melissa Corbett- Director of Curriculum & Instruction
Janet Suarez-Lovett- Supervisor of World Languages, ENL & Bilingual Programs

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