



CONNECTICUT STATE DEPARTMENT OF EDUCATION

Using EdSight Secure

January 17, 2019

January 31, 2019

February 7, 2019

Presenters:

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Dave Alexandro



Questions

- To submit questions, please follow these steps: In the lower right hand corner of the WebEx presentation, you'll see a Q&A box. Please enter your questions as you think of them.
- We will attempt to answer all questions during the session, but we will create a list of questions with answers and share with participants after the conclusion of the third session on February 7.
- This session will be recorded and posted to the CSDE website.



Agenda

- Introduction
- Navigating EdSight Secure
 - CT SAT
 - LAS Links Growth and Achievement
 - Smarter Growth and Achievement
- Deep Dive into Early Indication Tool

What is EdSight?

- Data Warehouse
- Data from over 30 sources some district and some external
- Contains key metrics on students, educators, instruction and performance
- Many metrics are part of the statewide accountability system
- Public and secure sites

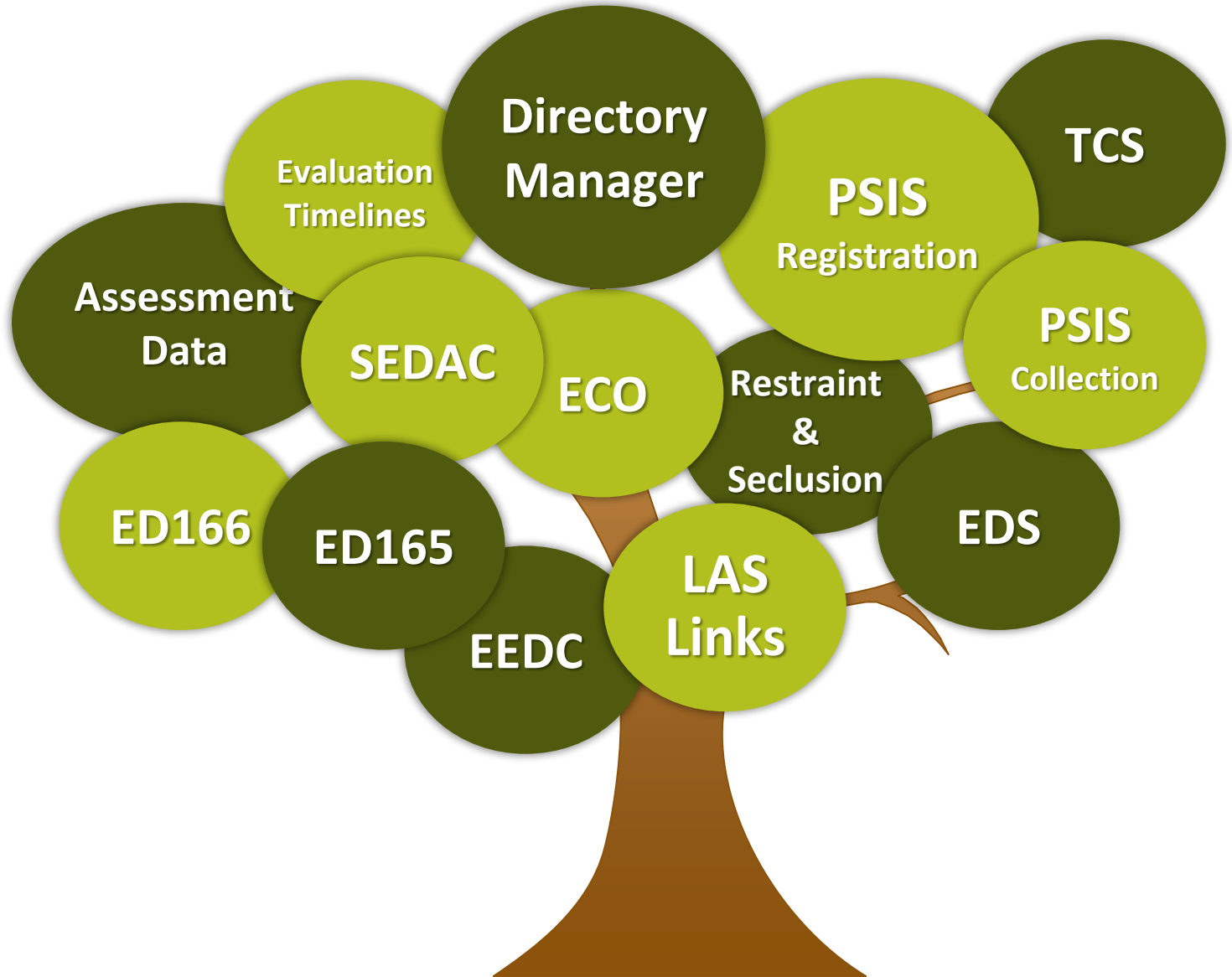
The screenshot shows the EdSight website interface. At the top, the EdSight logo is displayed with the tagline "INSIGHT INTO EDUCATION". To the right, the Connecticut State Department of Education logo and the acronym "CSDE" are visible. The main content area is divided into several sections:

- Home**: A navigation menu with links for "Related Links", "Next Generation Accountability", "Profile and Performance Reports", "+/- Condition of Education", "Data Dictionary", "Data Suppression Guidelines", "Related Links Crosswalk", "Instructional Videos", and "Intro to EdSight".
- NEW THIS MONTH**: A list of recent updates including "LAS Links Achievement", "LAS Links Participation/Mastery", "LAS Links Growth", "2017-18 Chronic Absenteeism", "2015-16 Five-Year Graduation Rates", and "2014-15 Six-Year Graduation Rates".
- DISTRICT/SCHOOL REPORT CARDS**: A section explaining that the "Profile and Performance Report" serves as Connecticut's "report card" for every district and school, providing a summary of metrics such as enrollment, absenteeism, suspension/expulsion, expenditures, achievement, accountability, graduation, and college readiness.
- Connecticut Education at a Glance**: A summary table with four columns: Overview, Students, Educators, and Performance.

OVERVIEW	STUDENTS	EDUCATORS	PERFORMANCE
206 Districts	535,025 Total Enrollment	52,230.3 Certified Staff FTE	73.2 State Accountability Index*
1,493 Public Schools/Programs	9.9% Chronic Absenteeism Rate*	8.7% Minority Certified Staff	87.9% Four-year Cohort Graduation Rate*

Next Generation Accountability Results

Multiple Data Sources



Importance of Data Privacy and Security

- Data must be kept secure when using EdSight Secure
- Do not share accounts
- Intended for administrator use and not teacher use
- Close all windows upon exiting
- Do not email data sets that contain personally identifiable information
- [Resources about Data Privacy and Security available on our web site](#)

The screenshot shows the top navigation bar of the Connecticut State Website with the logo and search bar. Below is a breadcrumb trail: CT.GOV HOME / DEPARTMENT OF EDUCATION / K-12 EDUCATION / ACCOUNTABILITY-ASSESSMENT-DATA / DATA COLLECTION / DATA PRIVACY AND SECURITY. The main heading is "Data Privacy and Security". A sidebar on the left contains "Overview" (highlighted) and "Contact". The main content area has an "Overview" section stating that the CSDE treats data confidentiality and privacy seriously, complying with FERPA and state statutes. Below this is a "Resources for Parents/Families" section with a list of links: FERPA law, a 4-minute video introduction to FERPA, FERPA guidance for parents, a video on student directory information, a video to help parents identify questions, and State Law, including Connecticut Public Act 16-189.

CT.GOV HOME / DEPARTMENT OF EDUCATION / K-12 EDUCATION / ACCOUNTABILITY-ASSESSMENT-DATA / DATA COLLECTION / DATA PRIVACY AND SECURITY

Data Privacy and Security

Overview

Contact

Provided by:
[Department of Education](#)

Overview

The Connecticut State Department of Education (CSDE) treats data confidentiality and the privacy of student educational records very seriously. It complies with all federal laws including Family Educational Rights and Privacy Act (FERPA), state statutes, and guidelines to protect confidential data.

Resources for Parents/Families

- FERPA is the federal law that is designed to protect student data by giving parents certain rights with respect to their child's education records.
 - [A 4-minute video introduction to FERPA: Student Privacy 101](#)
 - [FERPA guidance document for parents](#)
 - A [video on Student Directory information](#) (FERPA allows schools and districts to designate certain basic student information as directory information, and share that information without consent if certain additional requirements are met)
 - A [video designed to help parents](#) identify questions to ask their child's school about student data
- State Law
 - [Connecticut Public Act 16-189](#) – In the spring of 2016, the Connecticut General Assembly passed public act 16-189, [An Act Concerning Student Data Privacy](#), to provide additional




EdSight Secure Home Page

Welcome to EdSight Secure!

Dashboard

Students

 [Early Indication Tool \(EIT\)](#)
All Grades Now Available!

Educators

Coming Soon!

Instruction

Coming Soon!

Performance

[CMT/CAPT Science](#)

[Connecticut SAT School Day](#)

[Smarter Balanced Achievement](#)

[Smarter Balanced Growth](#)

[LAS Links Achievement/Mastery](#)

[LAS Links Growth](#)

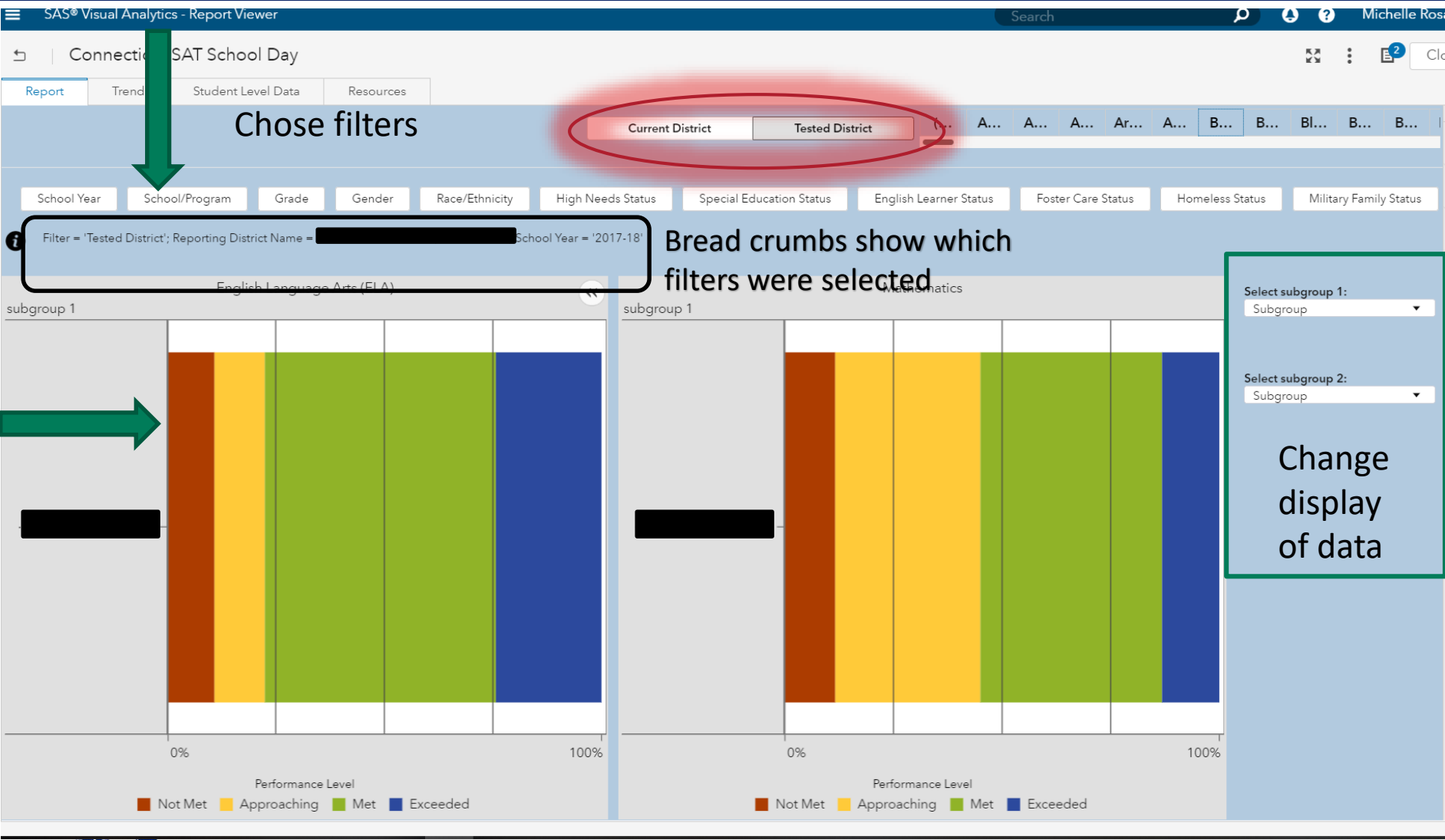
EdSight Secure contains personally identifiable information that is confidential pursuant to federal and state law. By logging onto and accessing these data, I hereby acknowledge that the information contained therein shall only be disclosed to authorized personnel and used as permitted by federal and state law.

[Need Help? CONTACT US](#)

[EdSight Public](#)



CT SAT School Day



Student Level Data

SAS® Visual Analytics - Report Viewer

Search

Michelle Rosac

Connecticut SAT School Day

Report Trend **Student Level Data** Resources

Current District Tested District

School Year School/Program Subject Grade Performance Level Gender Race/Ethnicity High Needs Status Special Education Status English Learner Status

SASID Search

Filter School Year Reporting District Code School Code First Name Middle Name Last Name Date of Birth SASID Subject Grade Special Education Status (SWD) English Learner Status (EL) Race/Ethnicity Gender High Need Status

Filter	School Year	Reporting District Code	School Code	First Name	Middle Name	Last Name	Date of Birth	SASID	Subject	Grade	Special Education Status (SWD)	English Learner Status (EL)	Race/Ethnicity	Gender	High Need Status
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Click on the column headers to sort



Resources

SAS® Visual Analytics - Report Viewer

Search

Michelle Rosado

Connecticut SAT School Day

Report Trend Student Level Data Resources

Current District Tested District (... A... A... A... Ar... A... B... B... Bl... B...)

Resources

- [Report Notes](#)
- Summary by High School (College Board)*
- [2017](#)
- [2016](#)
- [2015](#)
- [2014](#)
- [2013](#)
- [2012](#)
- [2011](#)

How-To Documents

- [Navigating Reports](#)
- [Browsing for Reports](#)



Differences between EdSight and CB Portal

- Reporting differences are described in detail in document on [SAT Web Page](#)
- EdSight has student information for both tested district and current district
- EdSight includes average scores and student counts for students with valid scores, cancelled scores and scores on hold.
- EdSight includes outplaced students in the district average with the sending district and not the outplaced facility.



LAS Links

- Achievement/Mastery and Growth reports
- [Information about Growth- CT's Growth Model for ELP](#)
- New to EdSight
- 2018-19 Growth toward English language Proficiency included in accountability reporting

Key Features of “Smarter Balanced Achievement” Reports

- View data sets from multiple years simultaneously
- View students tested in your school/district or students currently enrolled
- Create customized visuals
- Easily replicate reports from EdSight Public when data are suppressed
- High Needs indicator in dataset
- Export data to Excel
- Growth targets in far right column of student-level data

Performance

[CMT/CAPT Science](#)

[Connecticut SAT School Day](#)

[Smarter Balanced Achievement](#)

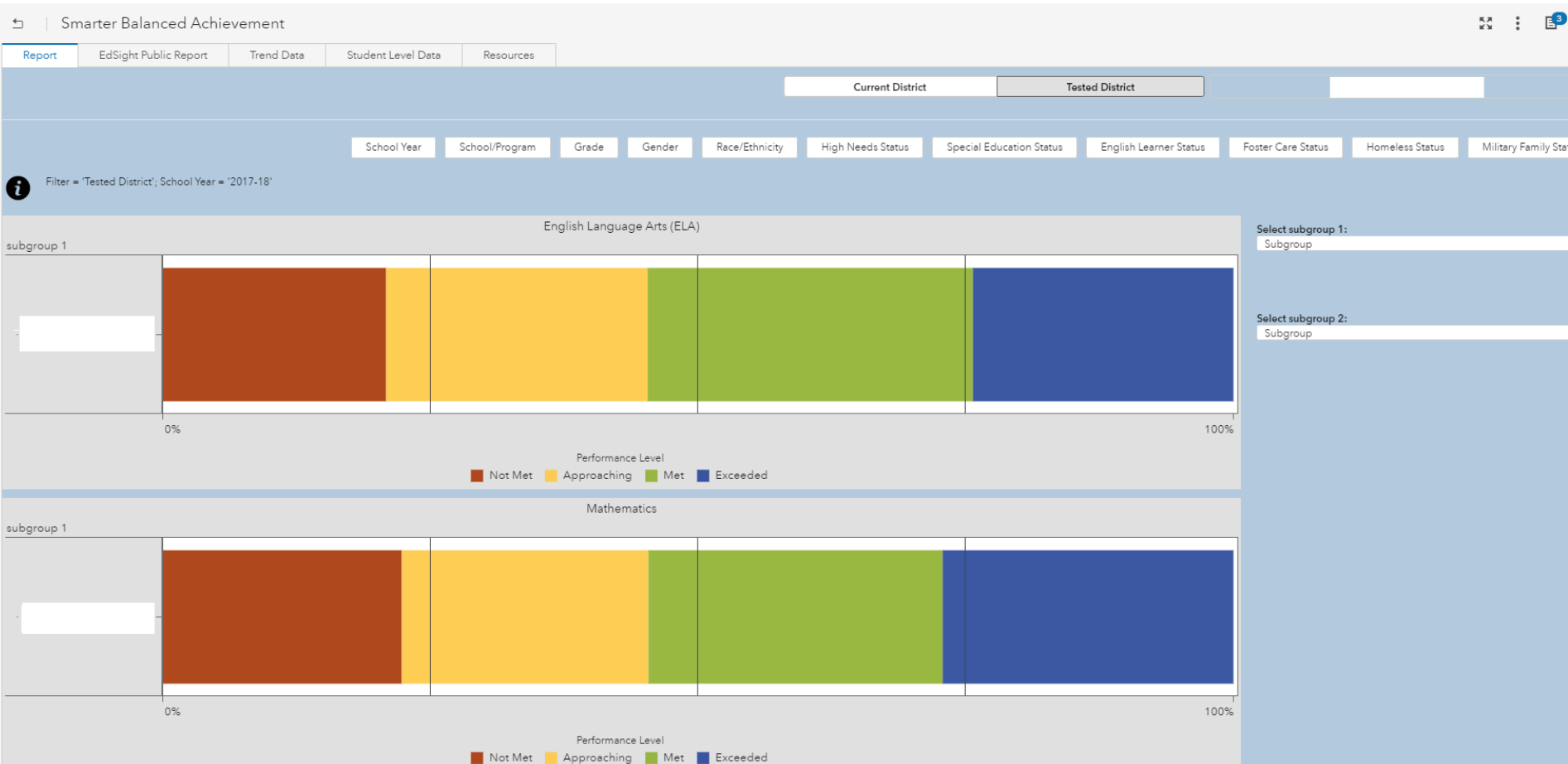
[Smarter Balanced Growth](#)

[LAS Links Achievement/Mastery](#)

[LAS Links Growth](#)



Smarter Balanced Achievement: Report Tab



Smarter Balanced Achievement: Student Level Data Tab

Smarter Balanced Achievement

EdSight Public Report | Trend Data | **Student Level Data** | Resources

Current District: [] | Tested District: []

Year: [] | School/Program: [] | Subject: [] | Grade: [] | Performance Level: [] | Gender: [] | Race/Ethnicity: [] | High Needs Status: [] | Special Education Status: [] | English Learner Status: [] | Foster Care Status: [] | Homeless: []

Tested District: [] | School Year = '2017-18'

Search: [SID...]

Subject	Grade	Special Education Status (SWD)	English Learner Status (EL)	Race/Ethnicity	Gender	High Needs Status (F/R, EL or SWD)	Foster Care Status	Homeless Status	Military Family Status	Performance Level Description	Vertical Scale Score	Target
ELA	04	Special Education	Non-English Learner	Hispanic/Latino of any race	Male	High Needs	Non-Foster Care	Non-Homeless	Non-Military Family	Exceeded (Level 4)	2,535	49
Math	04	Special Education	Non-English Learner	Hispanic/Latino of any race	Male	High Needs	Non-Foster Care	Non-Homeless	Non-Military Family	Approaching (Level 2)	2,462	44
ELA	05	Non-Special Education	Non-English Learner	Hispanic/Latino of any race	Male	Non-High Needs	Non-Foster Care	Non-Homeless	Non-Military Family	Met (Level 3)	2,560	39
ELA	05	Special Education	Non-English Learner	White	Male	High Needs	Non-Foster Care	Non-Homeless	Non-Military Family	Approaching (Level 2)	2,483	48
Math	08	Special Education	Non-English Learner	Hispanic/Latino of any race	Male	High Needs	Non-Foster Care	Non-Homeless	Non-Military Family	Not Met (Level 1)	2,401	.



Key Features of “Smarter Balanced Growth” Reports

Performance

[CMT/CAPT Science](#)

[Connecticut SAT School Day](#)

[Smarter Balanced Achievement](#)

[Smarter Balanced Growth](#)

[LAS Links Achievement/Mastery](#)

[LAS Links Growth](#)

- This is the only source for student-level growth results.
- Performance levels (1-4) and Performance categories (1-8) included for year 1 and year 2 for every student.
- Growth rate and percentage of target achieved for every student



Smarter Balanced Growth: Crosstab

Smarter Balanced Growth

Report: **Crosstab** | Student Level Data | Resources

Current District: [] | Tested District: []

School Year: [] | Same District: [] | Same School: [] | School/Program: [] | Grade (Y2): [] | Performance Category (Y1): [] | Gender (Y2): [] | Race/Ethnicity (Y2): [] | High Needs (Y2): [] | Special Education Status (Y2): []

English Language Arts (ELA): Matched Cohort by Performance Category (count of students and growth rate)

Performance Category Description (Y2) ▲	1 (Level 1: Low)		2 (Level 1: High)		3 (Level 2: Low)		4 (Level 2: High)		5 (Level 3: Low)		6 (Level 3: High)		7 (Level 4: Low)		8 (Level 4: High)		Total	
	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate	Count	Growth Rate
1 (Level 1: Low)	39	7.7%	16	56.3%	13	84.6%	4	100.0%	6	100.0%	.	.	.	.	.	.	78	42.3%
2 (Level 1: High)	22	0.0%	21	4.8%	19	36.8%	16	100.0%	10	100.0%	1	100.0%	2	100.0%	.	.	91	40.7%
3 (Level 2: Low)	5	0.0%	8	0.0%	25	0.0%	27	44.4%	31	96.8%	10	100.0%	2	100.0%	1	100.0%	109	50.5%
4 (Level 2: High)	10	0.0%	10	0.0%	27	0.0%	21	4.8%	33	69.7%	20	100.0%	10	100.0%	2	100.0%	133	42.1%
5 (Level 3: Low)	2	0.0%	4	0.0%	13	0.0%	38	0.0%	53	17.0%	46	89.1%	18	100.0%	5	100.0%	179	40.8%
6 (Level 3: High)	1	0.0%	.	.	7	0.0%	18	0.0%	44	0.0%	54	40.7%	34	88.2%	22	100.0%	180	41.1%
7 (Level 4: Low)	.	.	.	.	2	0.0%	6	0.0%	16	0.0%	36	2.8%	48	39.6%	45	100.0%	153	42.5%
8 (Level 4: High)	.	.	.	.	.	.	1	0.0%	2	0.0%	14	0.0%	44	2.3%	68	100.0%	129	53.5%

- This report was developed in response to user requests.
- At a glance, the reader can see the movement of students across performance categories from year 1 to year 2.



Growth Model Resources

- [Technical Report](#): *Developing Connecticut's Growth Model for the Smarter Balanced Summative Assessments in English Language Arts and Mathematics, November 2016.*
- [Video](#): *Connecticut's Growth Model for the Smarter Balanced Summative Assessments*
 - A 20-minute overview of the growth model.
- [Video](#): *Understanding Connecticut's Growth Metrics*
 - An 8-minute explanation of the two different ways Connecticut reports academic growth in ELA and math.



Growth Results are a Starting Point for Further Conversations

Potential Questions for Districts/Schools

1. How do the district's growth results compare to state-level results by grade-level?
2. To what extent is there differential growth across grades within a school in your district? Why?
3. To what extent is there variability in growth rates at any particular grade across schools in your district? Why?
4. How does percentage of target achieved in year 2 compare for students at different levels of performance in year 1?



**EARLY
INDICATION
TOOL**

Primary Purpose of the EIT

To *allow for timely student interventions* by district/school staff with the ultimate goal of *improving student engagement and outcomes*

(aligned to Connecticut's ESSA Plan for provision of student supports)



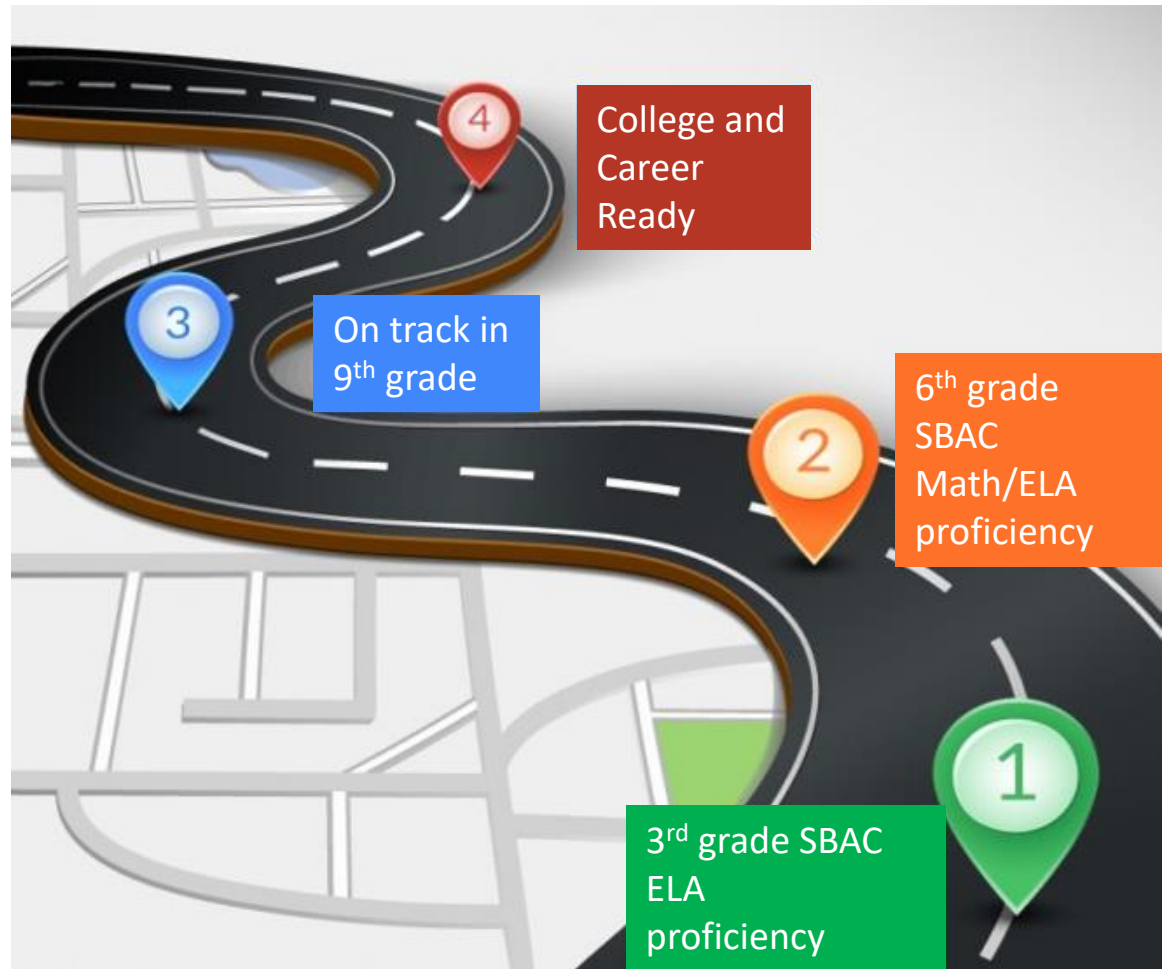
What does the EIT report?

- **Secure student-level data**
 - Demographics
 - Attendance Rates
 - Suspensions
 - Mobility
 - Achievement
 - Course performance
- **Targeted support level**
 - High, Medium, or Low



MILE MARKER APPROACH

Markers serve as **targets** for students, and as **dependent variables** in the EIT model



Attendance

Behavior

Demographics

Mobility

**Achievement
Tests**

**School
Indices**

**Course
Performance**

**District
Indices**



How to Get the Most out of the EIT EdSight Secure Report

Sections By Student Grade Levels

Bar Charts of Support Levels

Filters, lattices, flyovers, info windows

Data lists

Numerical and Character Filters

Color coded data display

Sorting student-level data

Resources tab

Support links

Student support best practices links





EARLY INDICATION TOOL (EIT)

- Grades 123 Chart
- Grades 456 Chart
- Grades 123 Data
- Grades 456 Data
- Resources

Large Suburban School District A

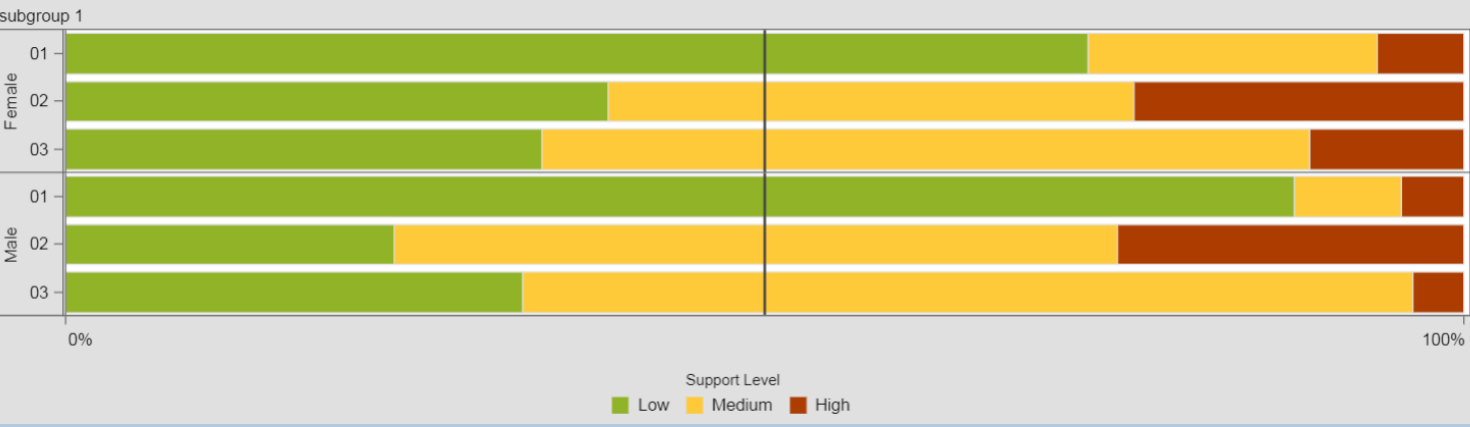
- School/Program
- Current Grade*
- Gender
- Race/Ethnicity
- High Needs
- Special Education
- English Learner

Filter = <No interactive filters present>

This bar chart shows the percentage of students in the filtered group (Grade, School, Subgroup, etc.) by support level indicated by the Early Indication Tool Model.

To narrow your data to a specific grade, school, or subgroup, use the dropdown filters above. Double-click on the chart to open a window of student-level data for only students at that support level. To get a full list of all students, go straight to the Grades 123 Data tab. To create a cross-tabulation, select a subgroup in either one or both of the drop-down list below.

Percent of Students by Support Level



Select subgroup 1:
Grade

Select subgroup 2:
Gender

*The EIT models are specific to each grade level. For the most meaningful results, filter the data using the Grade drop-down list or choose Subgroup "Grade" to break out the bar charts by Grade Level.





EARLY INDICATION TOOL (EIT)

The EIT is a K-12 system that uses statistical methods to identify clusters of students who are at-risk of missing milestones and/or dropping out, and *ultimately facilitates more timely interventions by assigning targeted student support levels.*

INFORMATION & ACCESS

The EIT provides **color-coded longitudinal data** and **visualizations** to school and district users in a secure fashion via EdSight Secure.

Early Indication Tool

School/Program | Current Grade | Support Level | Gender | Race/Ethnicity | High Needs | Special Education | English Learner

Filter = Special Education Status = 'Special Education'; Current Grade = '06'; Support Level = 'High'

SASID Search: Enter SASID... | Attendance (Last yr) | Perf. Level ELA (Last yr) | Perf. Level Math (Last yr) | Total School Moves | Total ISS (2 yrs) | Total OSS (2 yrs)

Current Grade	Special Education Status	English Learner Status	Race/Ethnicity	Gender	High Needs Status	Support Level	Attendance Rate (Last yr)	Attendance Rate (2yrs ago)	SB ELA Score (Last yr)	Perf. Level ELA (Last yr)	SB Math Score (Last yr)	Perf. Level Math (Last yr)	SB ELA Score (2 yrs ago)	SB Math Score (2 yrs ago)	Total School Moves	Total ISS (2 yrs)	Total OSS (2 yrs)
06	Special Education	Non-English Learner	Hispanic/Latino of any race	Male	High Needs	High	88.5%	90.1%	2340	1	2429	1	2359	2456	0	0	0
06	Special Education	Non-English Learner	Asian	Male	High Needs	High	88.5%	98.3%	2430	1	2471	2	2355	2412	0	0	0
06	Special Education	Non-English Learner	Hispanic/Latino of any race	Male	High Needs	High	89.0%	90.7%	2534	3	2505	2	2382	2442	0	0	0
06	Special Education	Non-English Learner	Two or More Races	Female	High Needs	High	89.6%	94.5%	2475	2	2470	2	2499	2437	0	0	0
							Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Maximum:	Maximum:	Maximum:
							94.1%	95.0%	2398	1	2413	1	2366	2393	2	7	4

Filters

One row per student (*)

Options to maximize, save, and export

Summary data by column

Demographics and special populations status fields

Two years of attendance, achievement, mobility, discipline, and retention

Targeted Student Support Level
(as determined by the EIT model)

* Additional fields, including student ID, name, and date of birth, are displayed in the EIT

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