CONNECTICUT STATE DEPARTMENT OF EDUCATION

Early Indication Tool (EIT) for Teachers

Providing teachers with essential data for incoming students

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Agenda

- EdSight Secure Overview and Gaining Access
- EIT for Teachers
- Early Indication Tool (EIT)
- Identifying and Addressing Gaps
- Estimating Smarter Balanced Scores and Growth Targets
- How to Use the EIT for Teachers Report

What is EdSight Secure?

EdSight Secure

- Secure Online Data Portal
- For Designated LEA Staff
- Access Student-level Data
- View Charts and Tables
  - Filter and Disaggregate
  - Export
- Newest Report:
  EIT for Teachers

How do I gain access?

Designated by Superintendent

LEA Security Manager creates account or assigns role

Wait one hour to login

Find your LEA Security Manager at:
http://edsight.ct.gov/SASStoredProcess/guest?_action=form,properties,execute,newwindow&_program=/CTDOE/EdSight/Release/Reporting/Public/Reports/StoredProcesses/DMRolesSearchReport

What is the EIT for Teachers?

A **report** in *EdSight Secure* that joins **multiple data sources** within the data warehouse in order to provide **historical student-level data** and **EIT support levels** for incoming students. The report also includes **estimated** student scale **scores** for the 2019-20 Smarter Balanced assessments and corresponding **growth targets** for the 2020-21 year.

*You can see all available data for students registered to your district or school in Public School Information System (PSIS) Registration in **real-time**. **The system updates daily at 5:00 a.m.***

What is the **goal** of the **EIT for Teachers?**

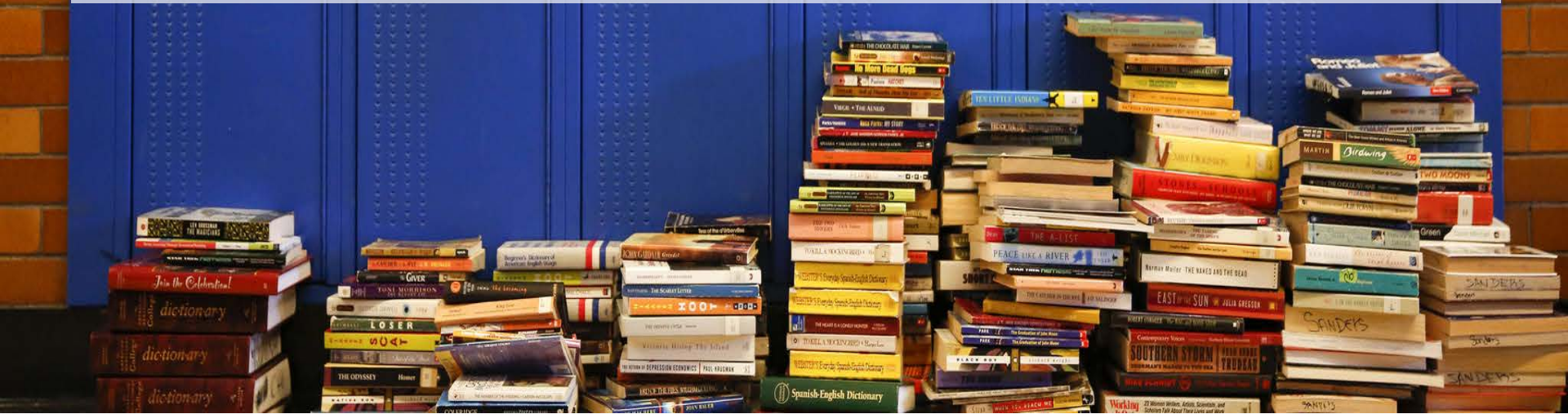
To **facilitate data sharing with teachers** in order to **decrease** the amount of **time spent** on formal assessment in accordance with the *Sensible Assessment Practices* guidance.

How can the EIT for Teachers be used?

District data coordinators can use school roster information and the linked *EIT for Teachers Data Lookup Tool* to **generate custom reports** for any of a teacher's rosters of students.

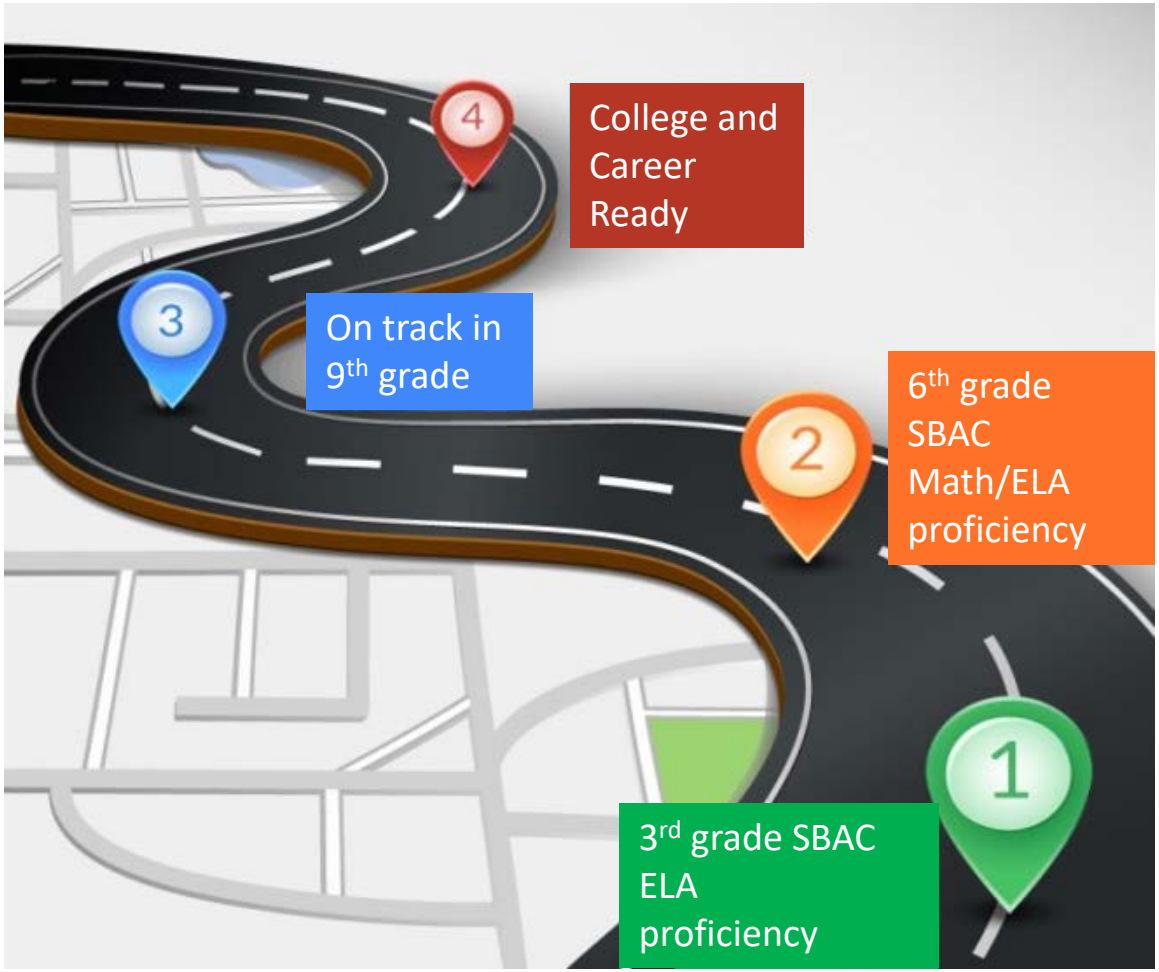
What is the EIT?

A **data analytics** and **visualization tool** that uses **statistical methods** to ***systematically*** **predict and improve student outcomes**



MILE MARKER APPROACH

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



Support Levels

LOW

Students with the **highest likelihood** of meeting the academic milestone

Percentage of CT students:

40%

MEDIUM

Students with **moderate-to-low likelihood** of meeting the academic milestone

35%

HIGH

Students with the **lowest likelihood** of meeting the academic milestone

25%

Identifying Gaps

Cancellation of **SBAC summative assessments** in 2019-20 **resulted in gaps** in the:

- **Evaluation** of **student learning**; and
- **Calculation** of **accountability measures**

Filling the gap

- **Estimating** the missing SBAC scores
  - Consider a range of **methods**
  - Leverage available **data**
  - Determine **estimate intervals**
- **Reporting** the estimated scores and growth targets

General Approach for Estimating 2020 SBACs

- Develop grade-specific models for ELA and Math
- Train and test predictive models using 2018-19 SBAC score as outcome
- Consider a range of models
- Maximize the number of students for whom we can make estimates
- Consider independent variables beyond SBAC scores
- Consider missing data

Looking beyond SBACs

Independent variables beyond SBAC scores:

- Status fields including special education, free/reduced lunch, English learner
- Student attendance, mobility, discipline, retention, detailed special education data, and Kindergarten Entrance Inventory
- School and district indices from the Next Generation Accountability system

Estimated SBACs and Growth Targets

- *SBAC 2020* ELA and Math estimates and estimate intervals are provided in the EIT for Teachers
  - Informs instruction without having to administer a pre-test to students
- *SBAC 2021* ELA and Math target scores are also provided
  - Connecticut's Growth Model was used to determine growth targets to add to *SBAC 2020* estimated scores

Student-Level Data in the EIT for Teachers

- Demographics
  - Including status flags for Special Education, English learner, and High Needs
- EIT Support Level
- District and School Enrollment
- Attendance (by grade)
- Assessments (by grade)
  - Kindergarten Inventory, Smarter Balanced
- Mobility (School/District Total Moves)
- Disciplinary Sanctions (Total ISS/OSS)
- Detailed Special Education data
- Estimated 2020 SBACs and 2021 Growth Targets

Logging into *EdSight Secure*

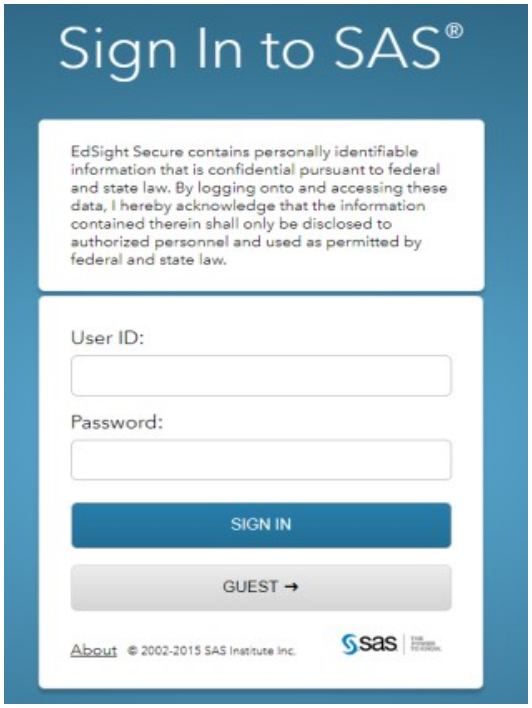
Navigate to the Portal Applications Website:

https://csde.ct.gov

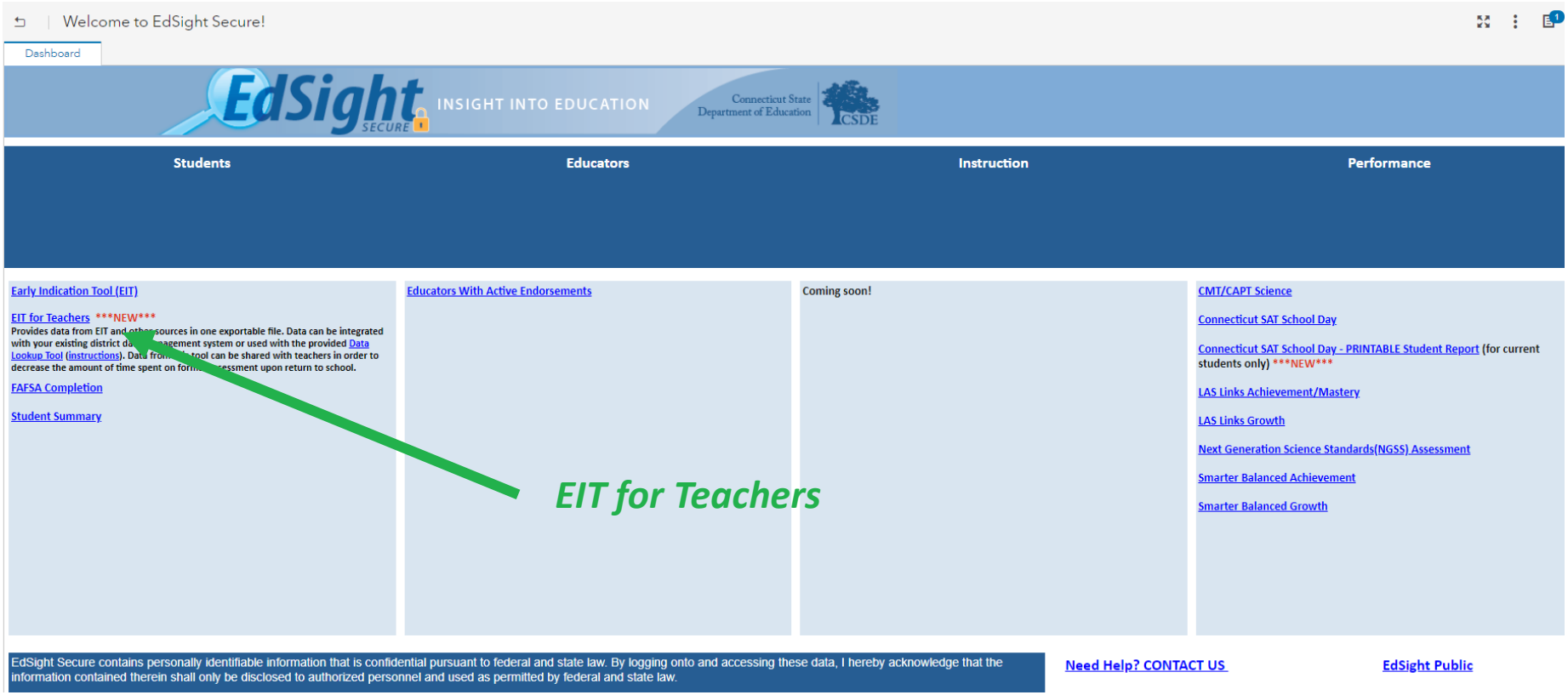
or

Log in Directly to *EdSight Secure*:

https://secure-edsight.ct.gov



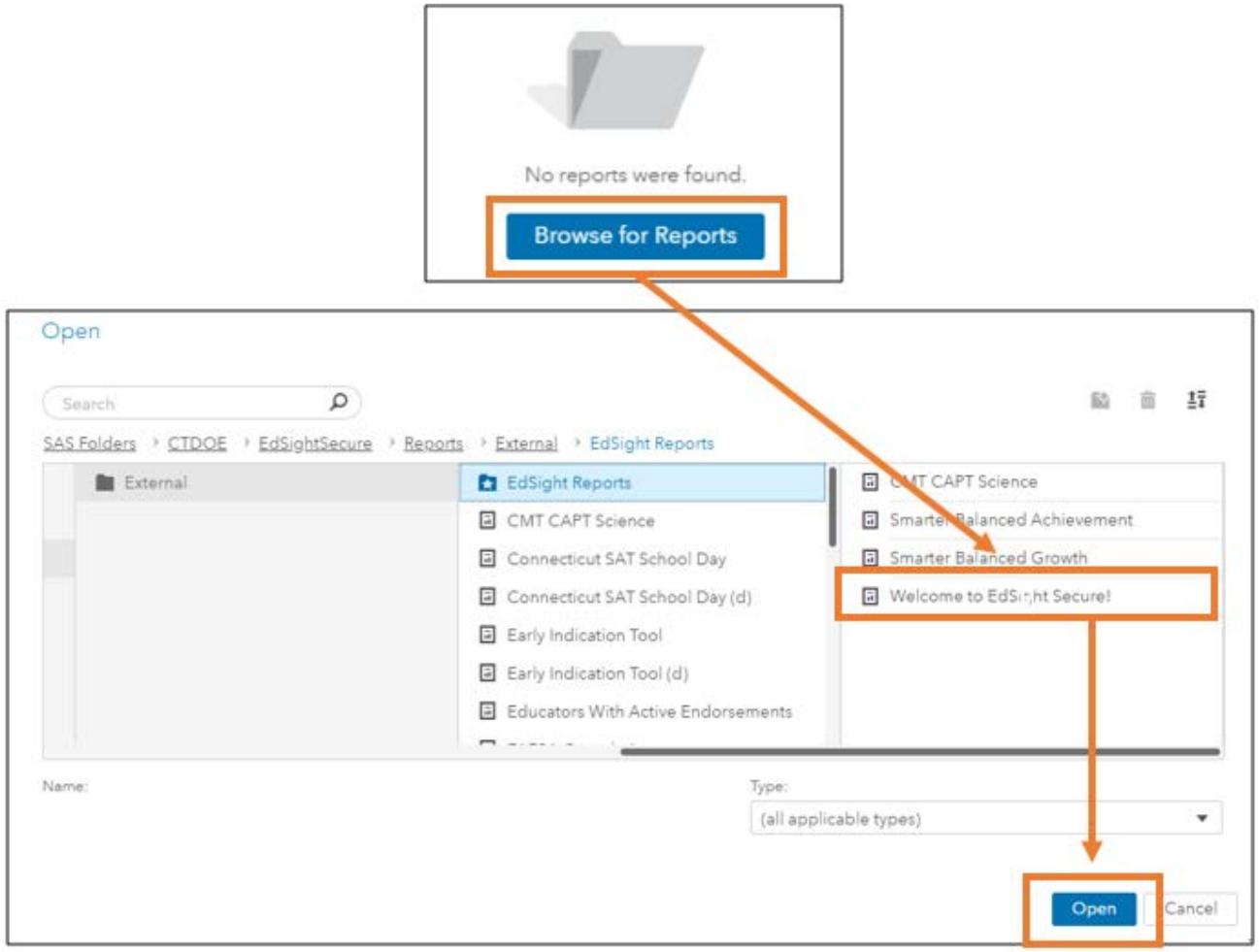
Welcome to *EdSight Secure*!



***EdSight Secure should* default to the *Welcome to EdSight* report upon login**

Browsing for Reports

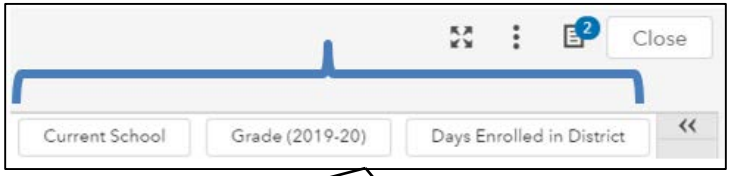
If the *Welcome to EdSight Secure!* report does not open upon login, follow these steps:

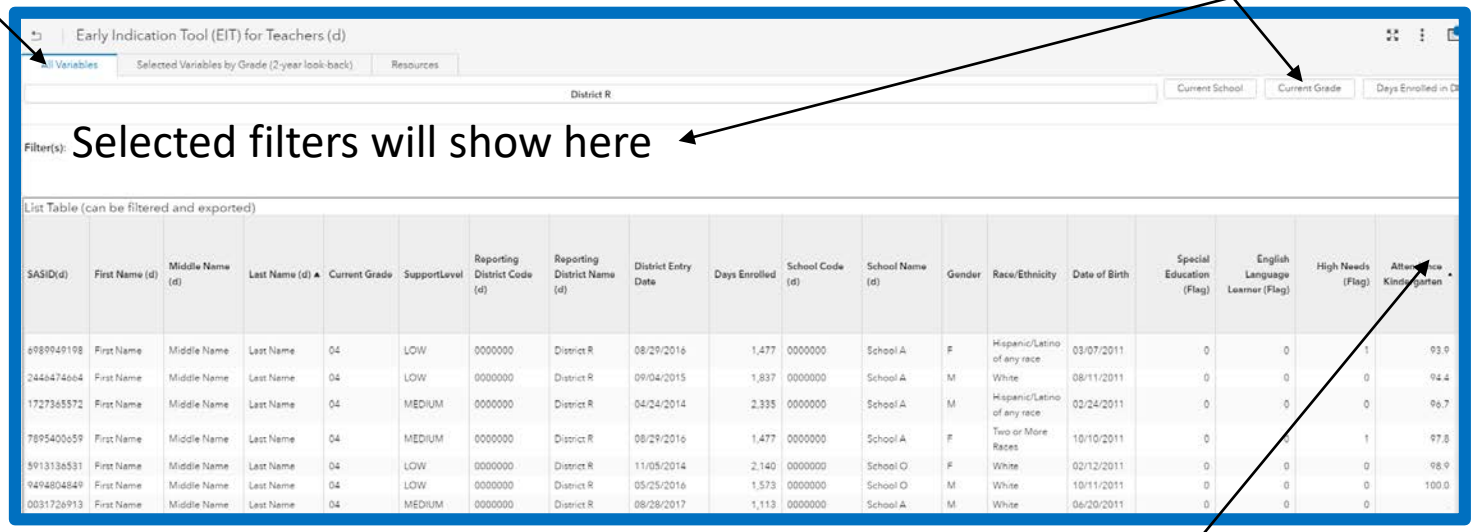


All Variables tab

Report opens to All Variables tab

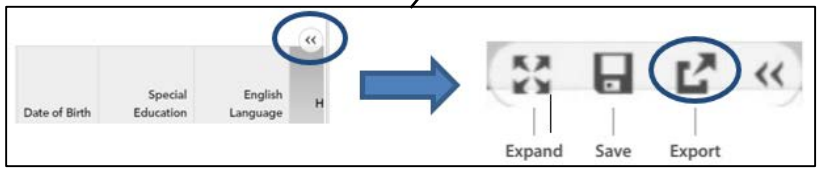
Use filters if desired





IMPORTANT

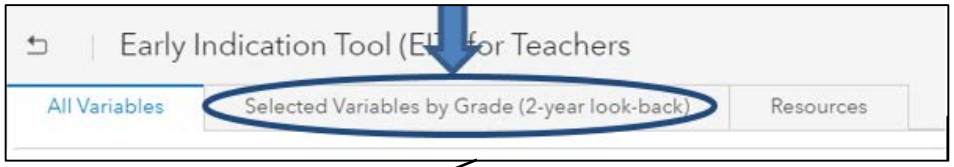
This is the tab you must export from if you wish to use the Batch Data Lookup Tool



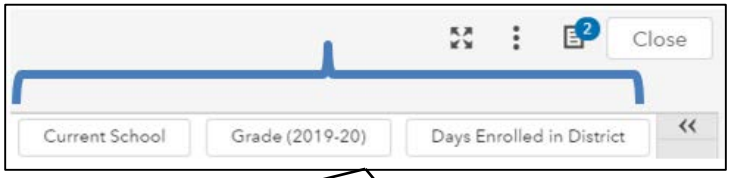
Hover over upper right hand corner of the list table to **export**

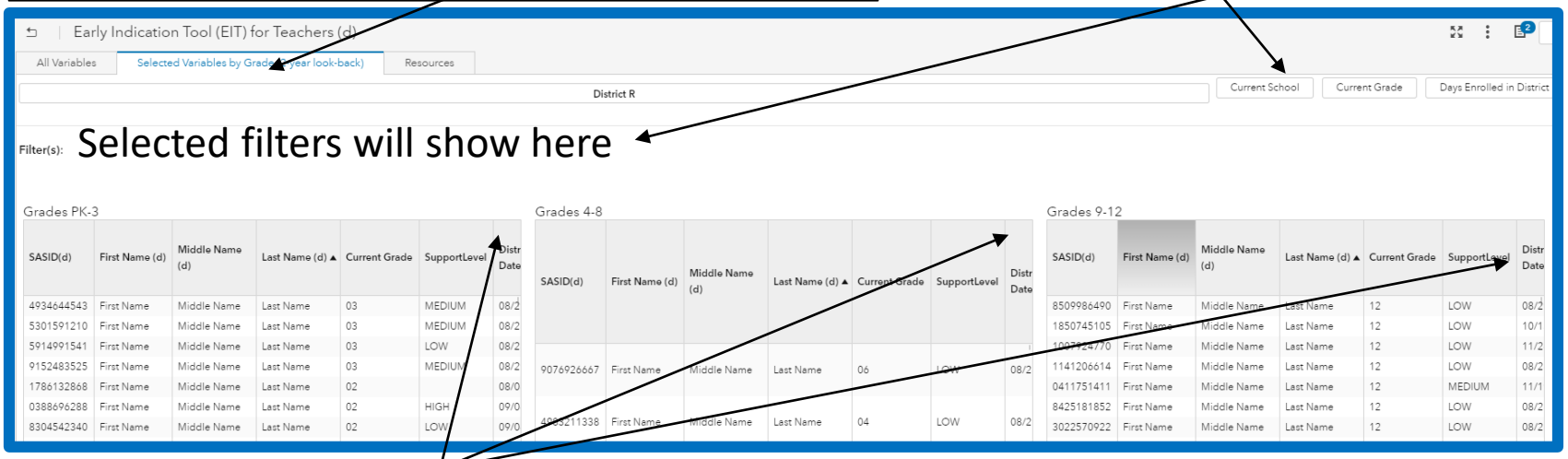
Selected Variables by Grade tab

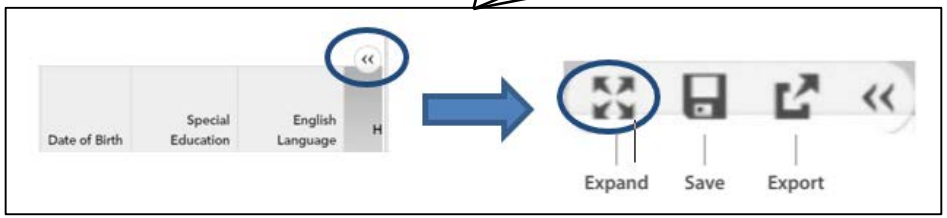
Second tab in report



Use filters if desired

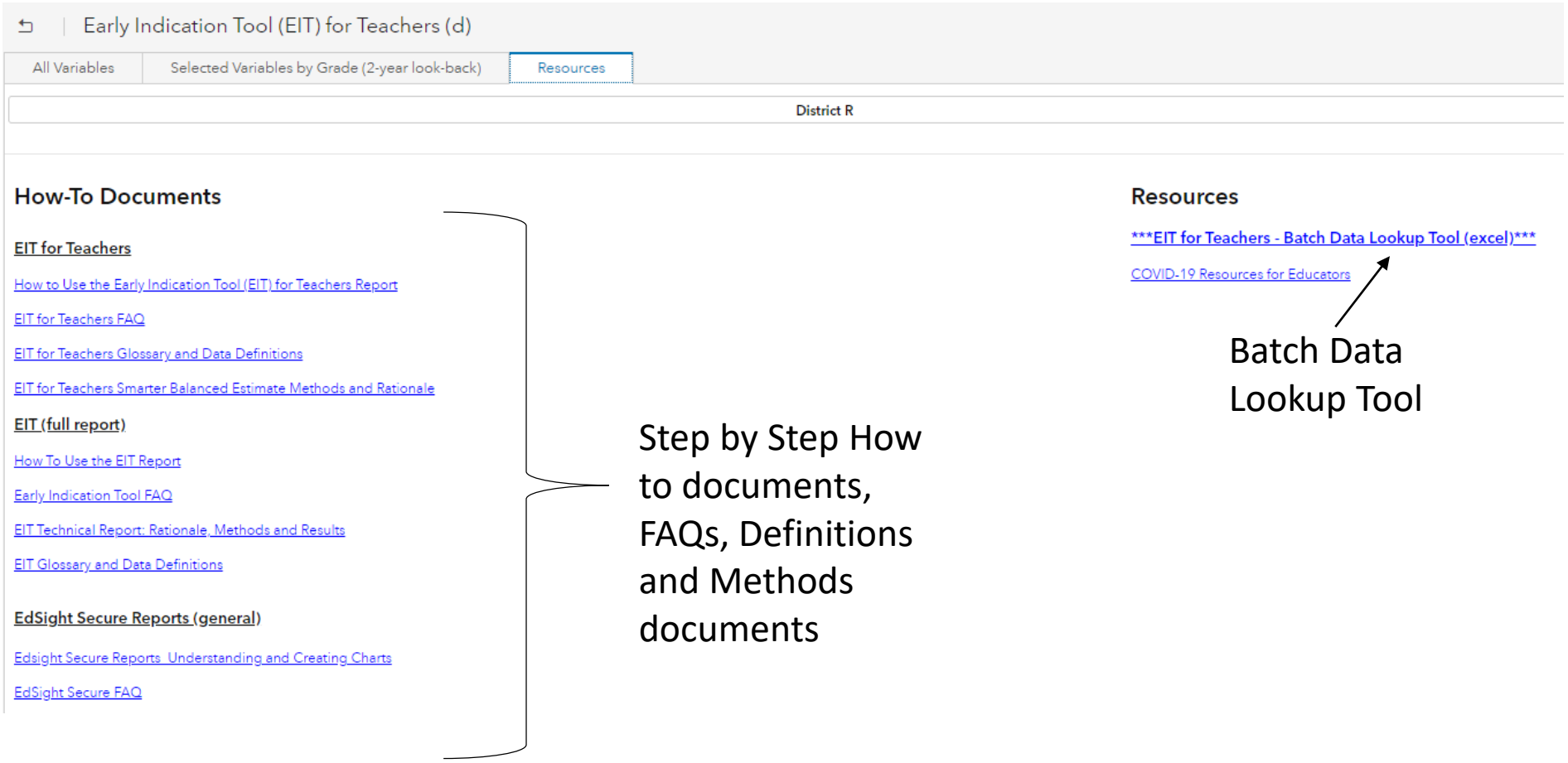






Hover over upper right hand corner of the list table to **expand** (maximize)

Resources tab



Using the Batch Data Lookup Tool

Q	R	S	T	U	V	W
Special Education (Flag)	English Language Learner (Flag)	High Needs (Flag)	Attendance Kindergarten	Attendance Grade 1	Attendance Grade 2	Attendance Grade 3
0	0	0		92.8	89.5	93.4
0	0	0			96.1	97.3
0	0	1				
0	0	0		93.9	98.9	95.0
0	0	0		93.9	96.1	98.3
0	0	1		87.8	89.0	99.4
0	0	0		96.7	95.0	98.3
0	0	0		100.0	99.4	99.2
0	0	1			97.1	98.3
0	0	1	91.2	96.7	98.3	98.3

Export Data (All Variables tab)
→ Integrate with district system or Use *Batch Data Lookup Tool*
→ Share with Teachers

THANK YOU!

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