Using the Secure Data Center

FUTURE FORWARD OHIO

- August 21, 2023
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Ohio Department of Education

Review

- 1) **What?** What is the Secure Data Center (SDC)?
- 2) **Why?** Why is the SDC important?
- 3) **Who?** Who uses the SDC?
- 4) **Where?** Where can I find the SDC/How do I receive access?
- 5) **When?** When should I look at the SDC?
- 6) **How?** **How do I navigate the SDC?**

What is the Secure Data Center?

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What is the Secure Data Center?, 1

- The Secure Data Center is one of several tools offered by the Department to assist districts with reviewing/understanding data.
  - The SDC Complements:
    - Gen Issues
    - Level 2 Reports
    - Files Distributed through the Data Collector
    - ODDEX

What is the Secure Data Center?, 2

- **Subject-Specific Reports**
  - –Reports are grouped by subject area (i.e., enrollment, assessments, graduation)
  - –Interactive
  - –Contain SSID-level data
  - –Contain up to 5 years of data

What is the Secure Data Center?, 3

- **Local Report Card Reports**
  - –Reports containing information on Local Report Card metrics as data are being reported
  - –Interactive
  - –Do **NOT** contain SSID-level data
  - –Contain up to 5 years of data

Why is the Secure Data Center Important?

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Why is the Secure Data Center Important?

- Assists with data quality efforts
- Preview subject-specific data prior to collections closing
- Preview Local Report Card data
- Understanding data trends
- Identifying educational needs
- **Data are presented in a variety of ways to broaden the audience and assists you with building a village of data users and increasing support for your work within your district or school.**

Who Uses the Secure Data Center?

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Who Uses the Secure Data Center?

- EMIS Coordinators
- District/School Administrators
- Testing Coordinators
- Data Teams
- Other Support Staff

Where Can I Find the SDC? How Do I Receive Access?

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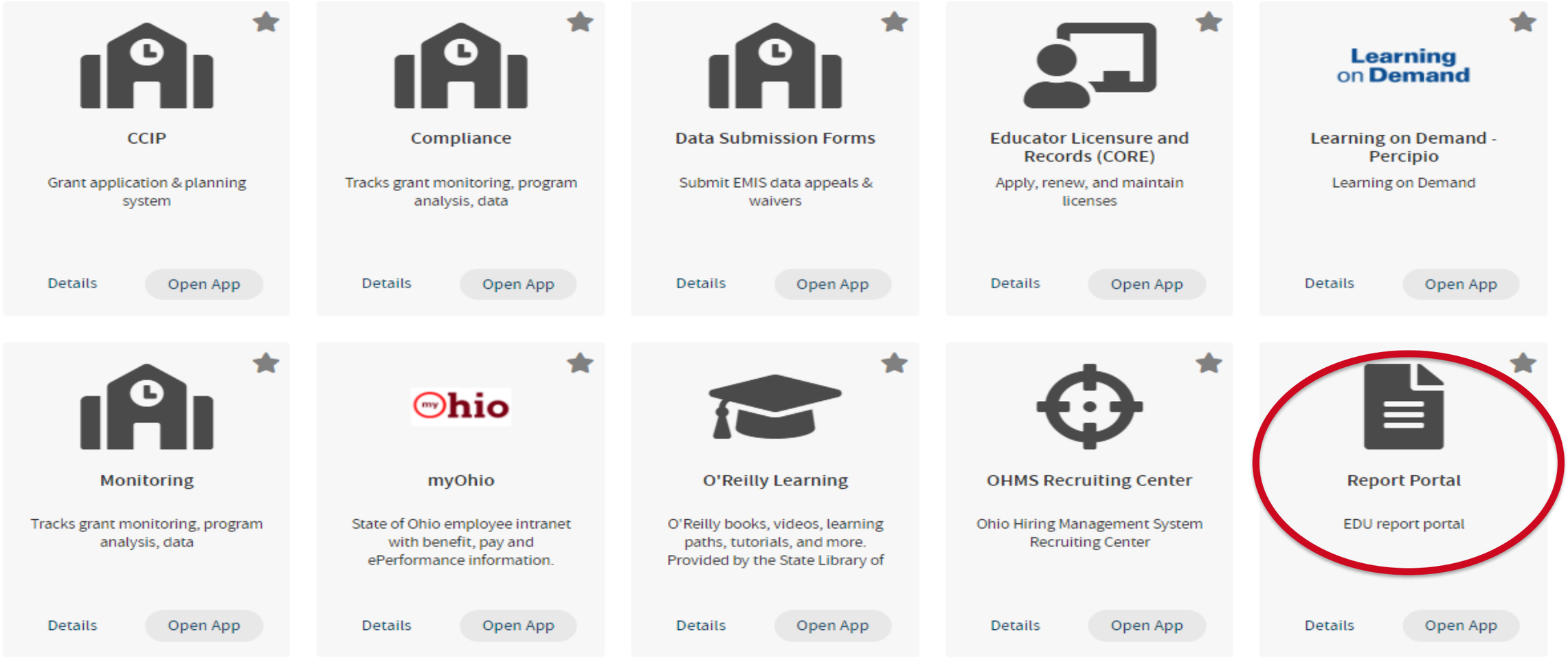
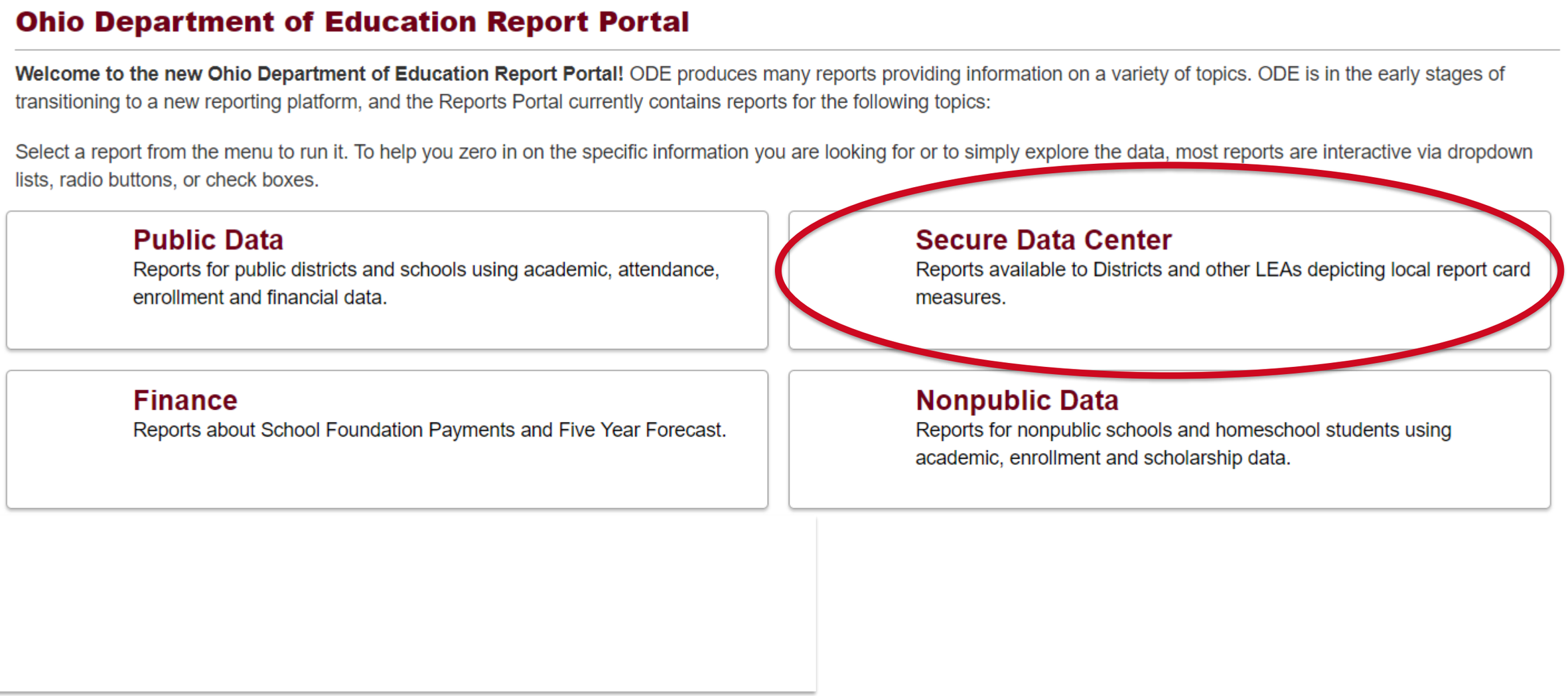
How Do I Access the Secure Data Center?, 1

- Create an OH|ID Account
- Request Secure Data Center access through your OEDS-R Administrator

How Do I Access the Secure Data Center?, 2



How Do I Access the Secure Data Center?, 3



When Should I Look at the Secure Data Center?

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When Should I Look at the Secure Data Center?

- Your district/school data as submitted to EMIS
  - Most Reports populated
    - Monday, Wednesday and Friday
    - *For example, data reported to ODE on Monday will appear in the SDC on Wednesday. Data reported on Thursday by 5pm will appear on Friday.*
  - CTE/Staff/Teacher/Course/Financial Reports populated
    - Tuesday and Thursday
    - *For example, data reported to ODE on Tuesday will appear in the SDC on Thursday. Data reported on Wednesday by 5pm will appear on Thursday.*

Data Timing

- Data are populated based on EMIS Collection Schedules.
- FY24 Processing Schedule
- Closely review collection open and close dates. Some collections may have opportunities for Data Appeals.
- EMIS Data Appeals | Ohio Department of Education

Data Status

http://education.ohio.gov/Topics/Data/EMIS/EMIS-Documentation/Secure-Data-Center-Status-of-Reports

Secure Data Center - Status of Reports

SDC Reports and Status of Reports

Reports listed below are available through the Ohio Department of Education's Report Portal.

REPORT STATUS LAST UPDATED: DECEMBER 1, 2022

Tile Name	Report Name	Status	Notes
Local Report Card	District Local Report Card	Ready	Data from 2018 - 2022
	School Local Report Card	Ready	
	Dropout Recovery Program Report Card	Ready	
	CTPD Local Report Card	Ready	
Student Attendance	District Absenteeism and Attendance	Ready	Data from 2018 - 2022
	School Absenteeism and Attendance	Ready	
Enrollment	District Enrollment	Ready	Data from 2018 - 2022
	School Enrollment	Ready	
	District Gifted Enrollment	Ready	
	School Gifted Enrollment	Ready	

How Do I Navigate the Secure Data Center?

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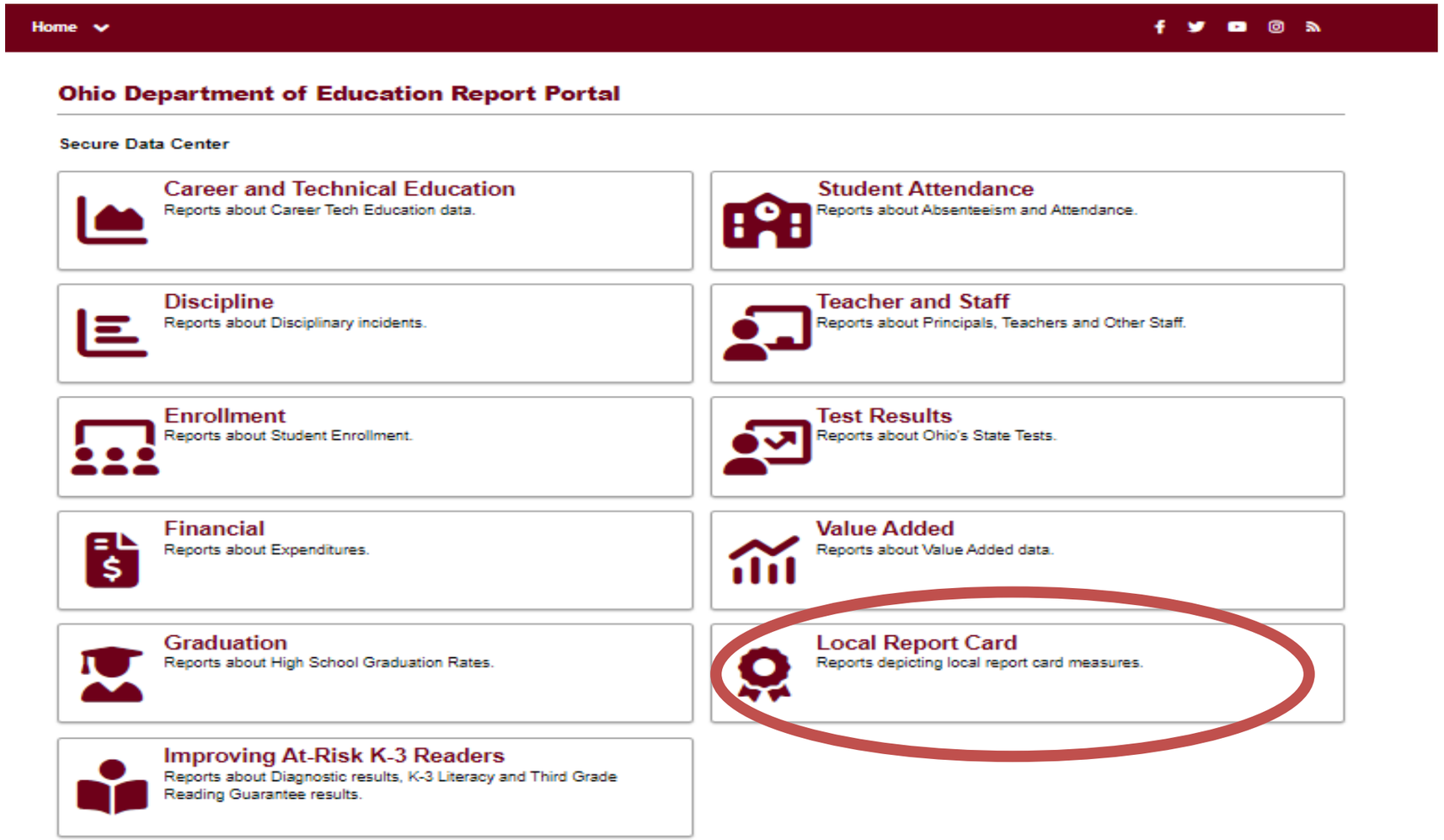
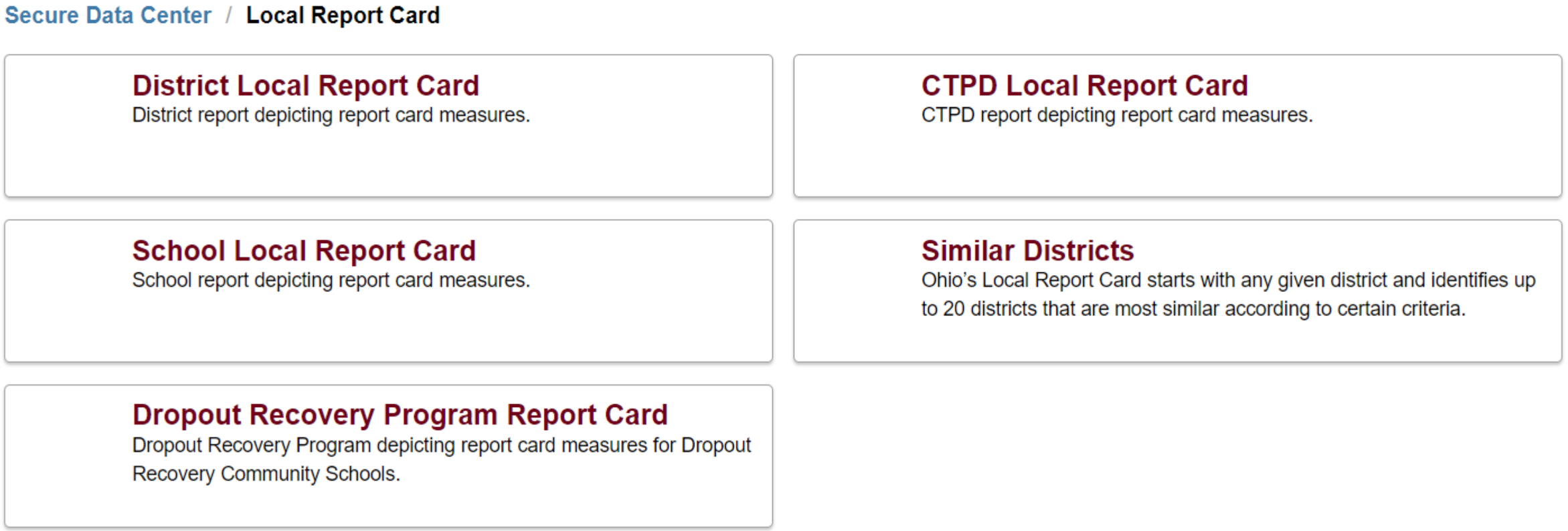
Local Report Card vs. Reports for Analysis

- **Local Report Card tile**
  - High level reports focused on report card-specific measures
  - Useful for seeing what will appear on the upcoming Report Card
  - Useful for comparing Report Card results across multiple years.
- **Reports for Analysis tiles**
  - Detailed reports for a variety of report card and non report card-related data.
  - Ability to see individual student- or staff-level information
  - Some folders/reports updated with data from different/multiple reporting collections
  - Useful for data review/verification, comparing data across multiple years

How to Navigate the Secure Data Center



Local Report Card Tile



Users may see a combination of district- and school-level reports depending upon their specific access levels.

Reports For Analysis Tiles, 1

Ohio Department of Education Report Portal

Secure Data Center

Career and Technical Education
Reports about Career Tech Education data.

Teacher and Staff
Reports about Principals, Teachers and Other Staff.

Enrollment
Reports about Student Enrollment.

Test Results
Reports about Ohio's State Tests.

Graduation
Reports about High School Graduation Rates.

Value Added
Reports about Value Added data.

Improving At-Risk K-3 Readers
Reports about Diagnostic results, K-3 Literacy and Third Grade Reading Guarantee results.

Local Report Card
Reports depicting local report card measures.

Student Attendance
Reports about Absenteeism and Attendance.

Reports for Analysis Tiles, 2

Secure Data Center / Graduation

District 4-Year Longitudinal Graduation Rate
Graduation Rate results by district and demographics for students in the 4-year graduation rate.

School 4-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 4-year graduation rate.

District 4-Year Federal Longitudinal Graduation Rate
Federal Graduation Rate results by district and demographics for students in the 4-year graduation rate.

School 4-Year Federal Longitudinal Graduation Rate
Federal Graduation Rate results by school and demographics for students in the 4-year graduation rate.

District 5-Year Longitudinal Graduation Rate
Graduation Rate results by district and demographics for students in the 5-year graduation rate.

School 5-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 5-year graduation rate.

School 6-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 6-year graduation rate. Extended cohrot graduation rate reports are calculated for Dropout Prevention and Recovery (DOPR) Community

School 7-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 7-year graduation rate. Extended cohrot graduation rate reports are calculated for Dropout Prevention and Recovery (DOPR) Community

School 8-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 8-year graduation rate. Extended cohrot graduation rate reports are calculated for Dropout Prevention and Recovery (DOPR) Community

Graduation Tile Example

Secure Data Center / **Graduation**

District 4-Year Longitudinal Graduation Rate
Graduation Rate results by district and demographics for students in the 4-year graduation rate.

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Federal Graduation Rate results by district and demographics for students in the 4-year graduation rate.

School 4-Year Federal Longitudinal Graduation Rate
Federal Graduation Rate results by school and demographics for students in the 4-year graduation rate.

District 5-Year Longitudinal Graduation Rate
Graduation Rate results by district and demographics for students in the 5-year graduation rate.

School 5-Year Longitudinal Graduation Rate
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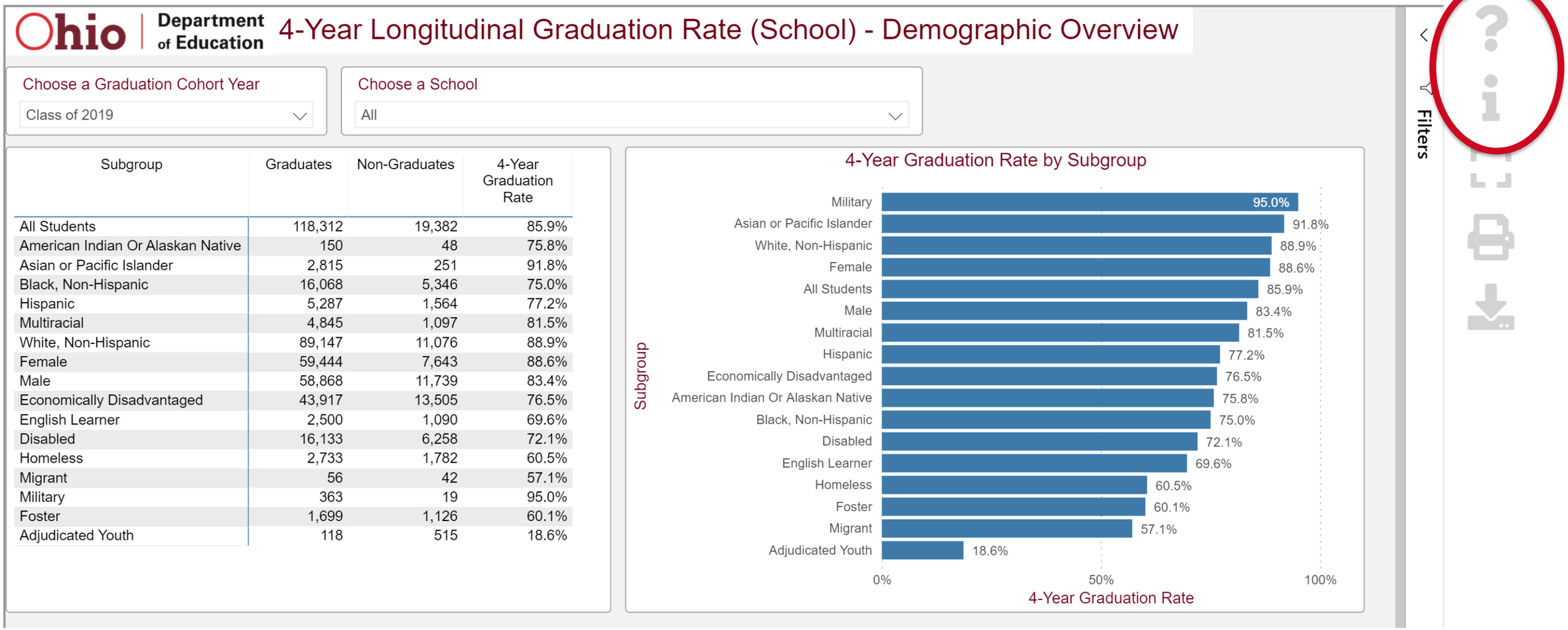
School 6-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 6-year graduation rate. Extended cohrot graduation rate reports are calculated for Dropout Prevention and Recovery (DOPR) Community

School 7-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 7-year graduation rate. Extended cohrot graduation rate reports are calculated for Dropout Prevention and Recovery (DOPR) Community

School 8-Year Longitudinal Graduation Rate
Graduation Rate results by school and demographics for students in the 8-year graduation rate. Extended cohrot graduation rate reports are calculated for Dropout Prevention and Recovery (DOPR) Community

Documentation and Resources



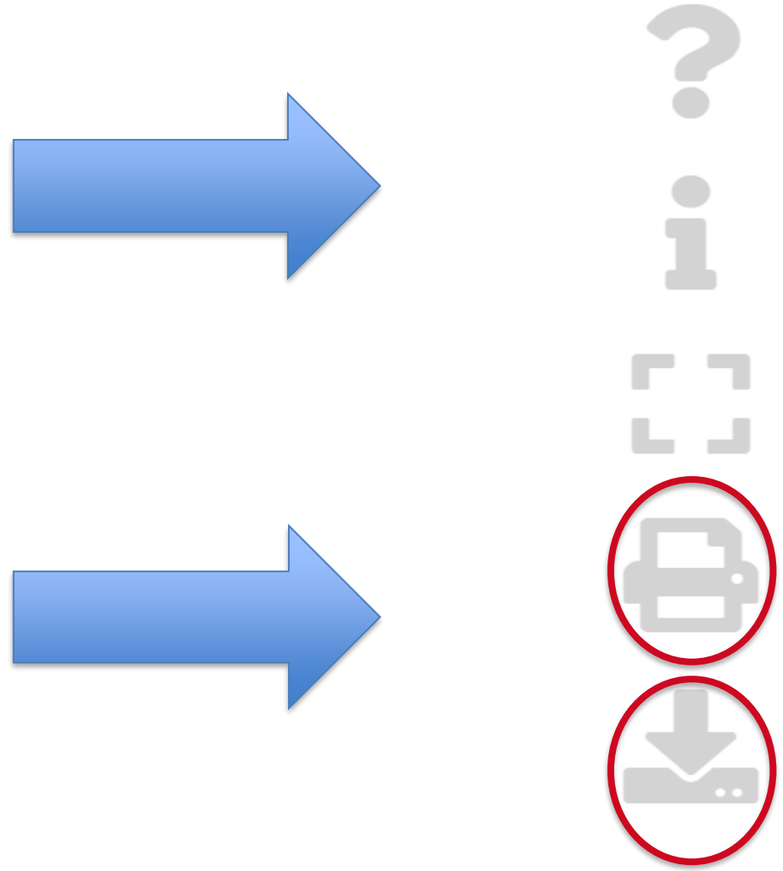
Subgroup	Graduates	Non-Graduates	4-Year Graduation Rate
All Students	118,312	19,382	85.9%
American Indian Or Alaskan Native	150	48	75.8%
Asian or Pacific Islander	2,815	251	91.8%
Black, Non-Hispanic	16,068	5,346	75.0%
Hispanic	5,287	1,564	77.2%
Multiracial	4,845	1,097	81.5%
White, Non-Hispanic	89,147	11,076	88.9%
Female	59,444	7,643	88.6%
Male	58,868	11,739	83.4%
Economically Disadvantaged	43,917	13,505	76.5%
English Learner	2,500	1,090	69.6%
Disabled	16,133	6,258	72.1%
Homeless	2,733	1,782	60.5%
Migrant	56	42	57.1%
Military	363	19	95.0%
Foster	1,699	1,126	60.1%
Adjudicated Youth	118	515	18.6%

Exporting and Printing Data, 1

The SDC allows the user to print the report and export data.

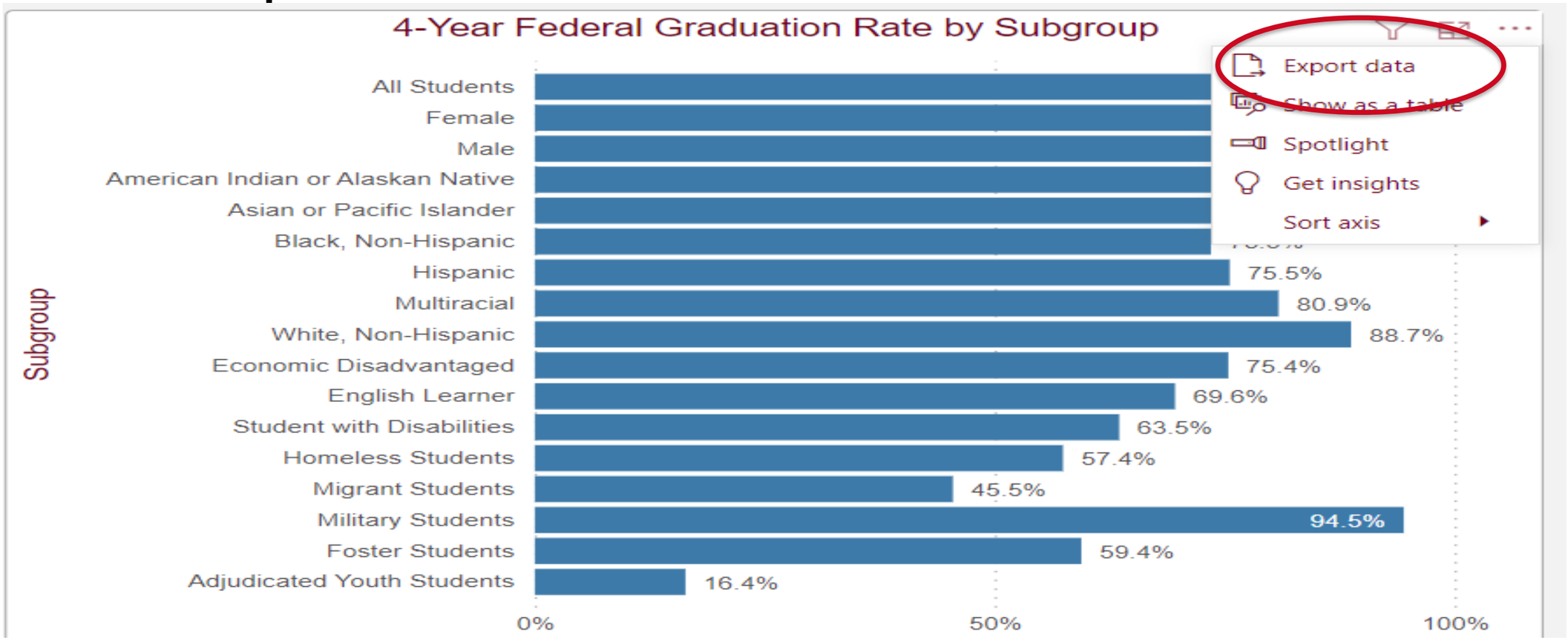
SDC Print Report

SDC Export Data



Exporting and Printing Data, 2

To export more than 30,000 rows, click on the visual and select “Export data”.



Local Report Card Reports

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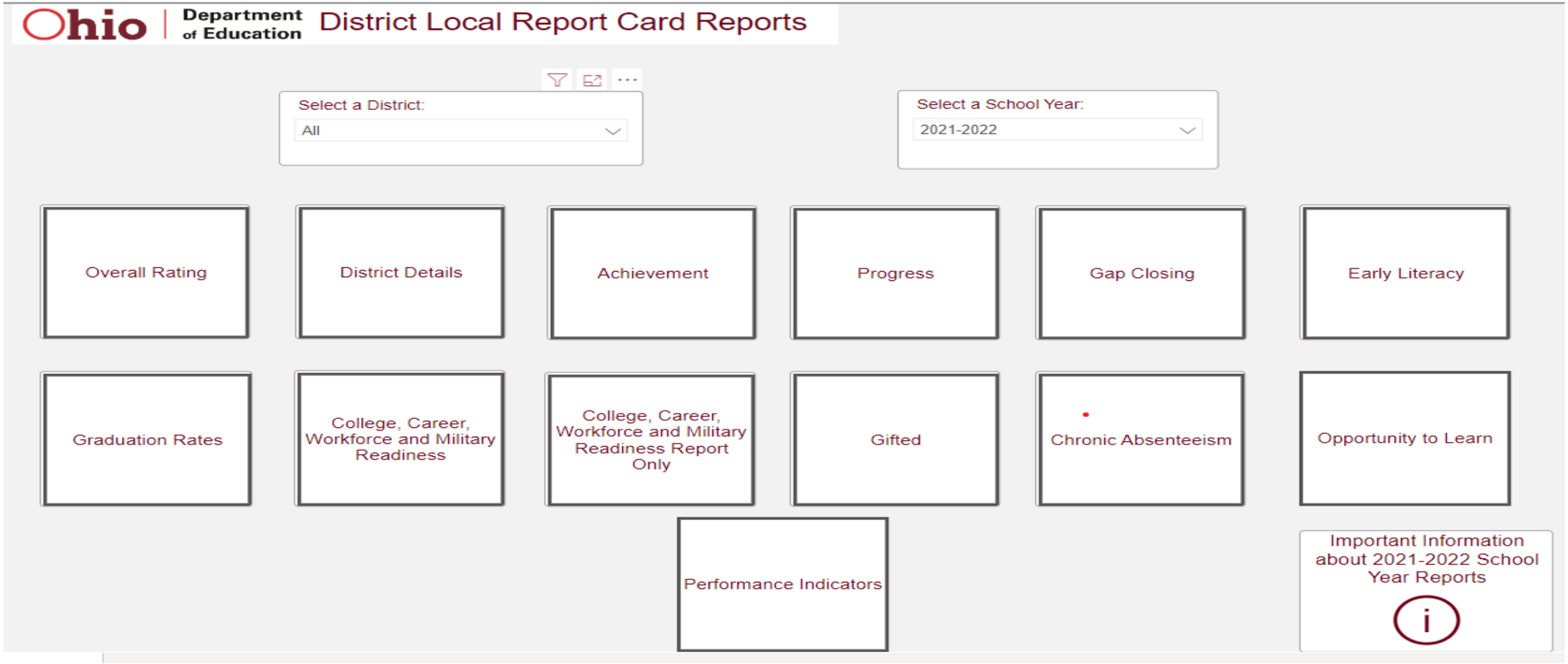
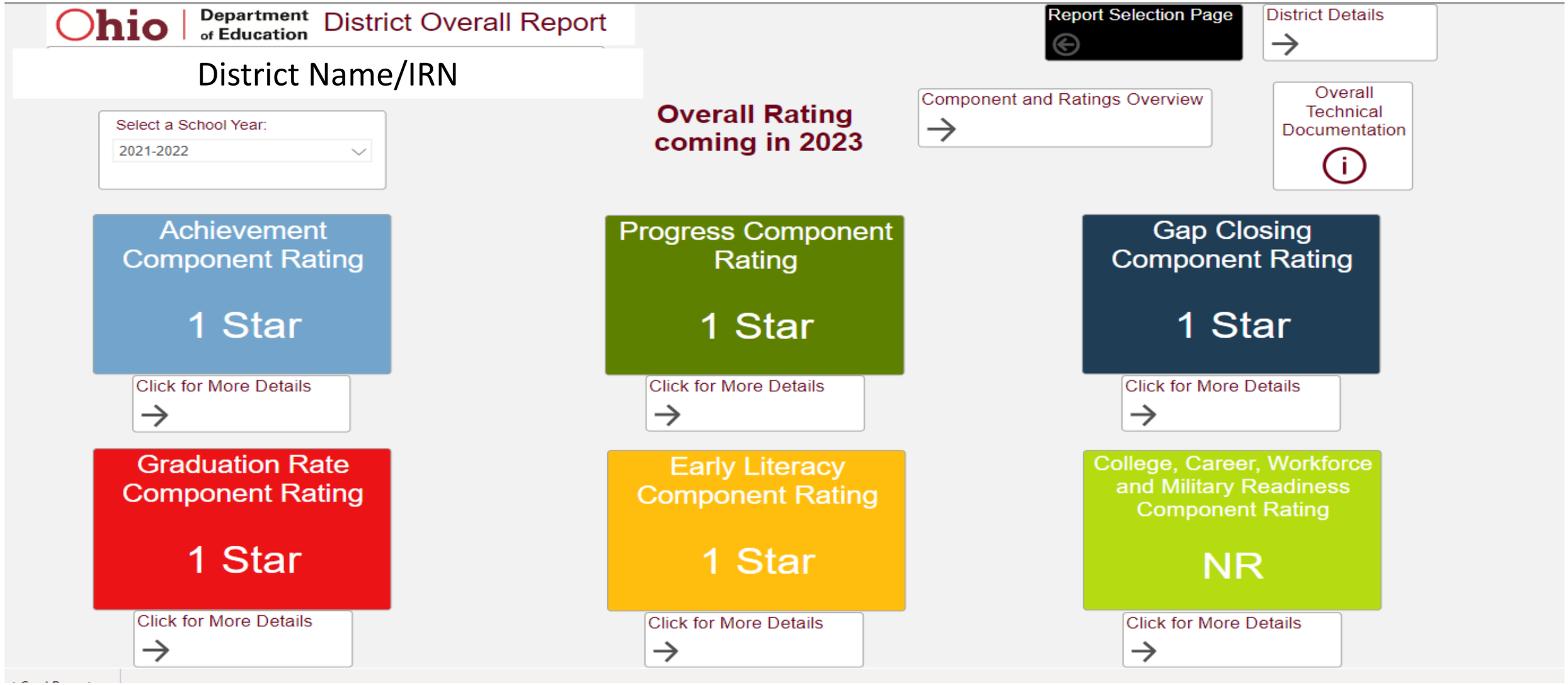
Local Report Card Reports

- Local Report Card contain information that will be displayed on the report card, along with some additional data related to report card calculations.
- SSID-level data are **not** available in the Local Report Card reports.
- Data for the current school year are not final until all EMIS reporting/appeals windows are closed. **Graduation Rate data are an exception.*
- The SDC contains data for multiple report card years to allow for easy comparison over time.
- The Local Report Card reports are useful for data review/verification, but also for administrators who may have interest in using the reports for communication/planning purposes.

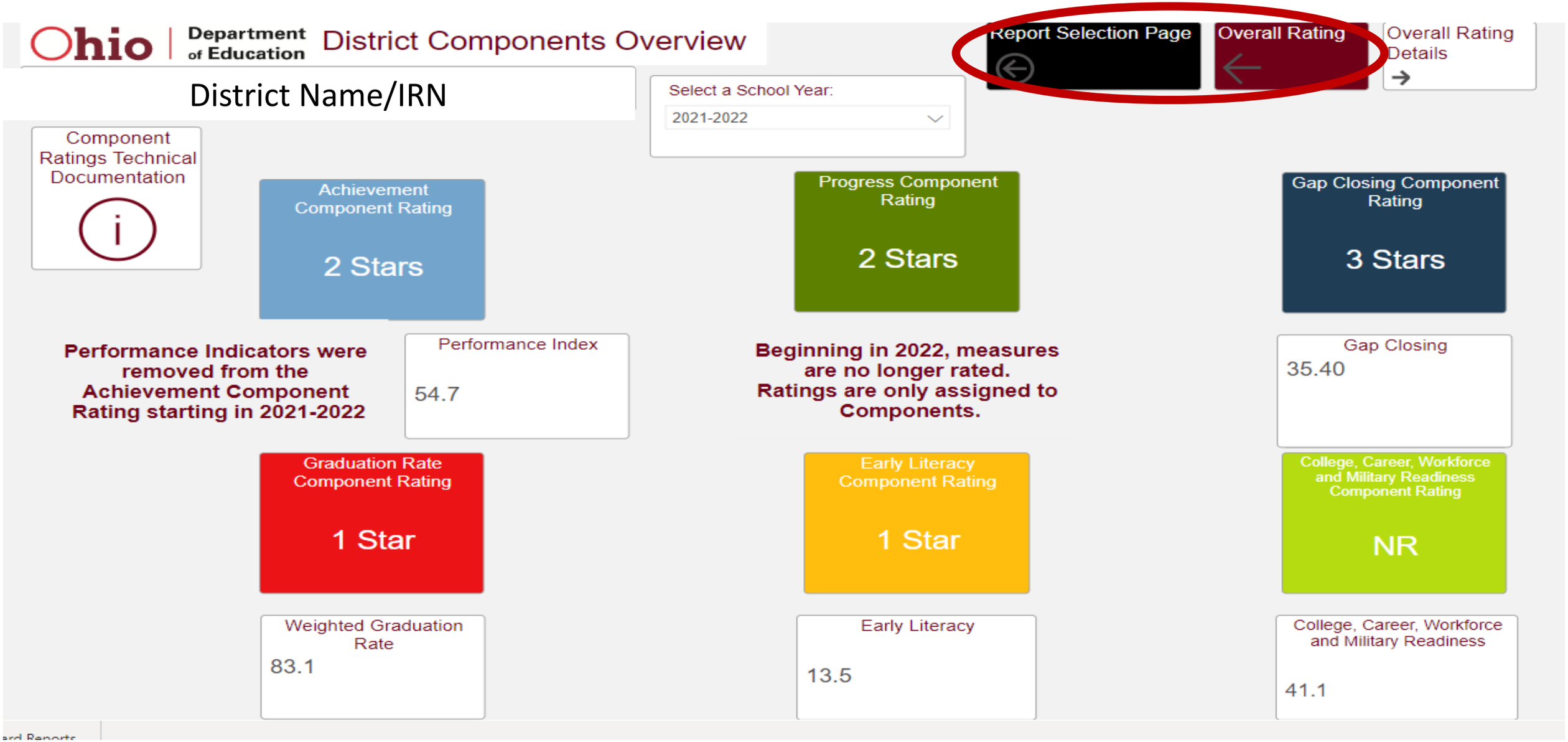
Local Report Card Landing Page



District Overall Ratings



Local Report Card Navigation Options



Visualization Examples, 1

Ohio | Department of Education District Details

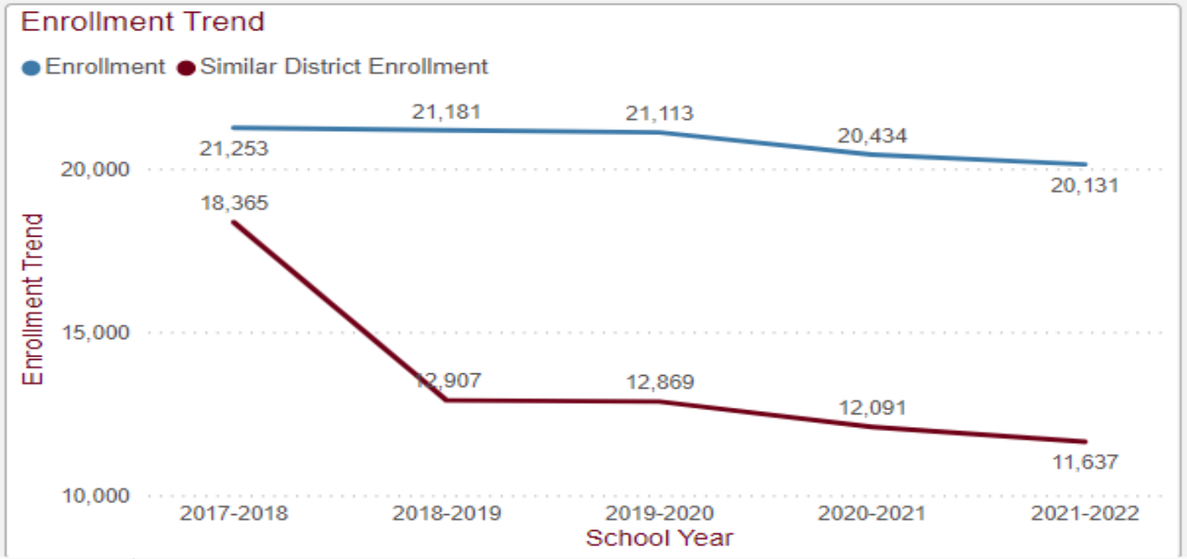
Report Selection Page | Overall Rating | School Choice Options

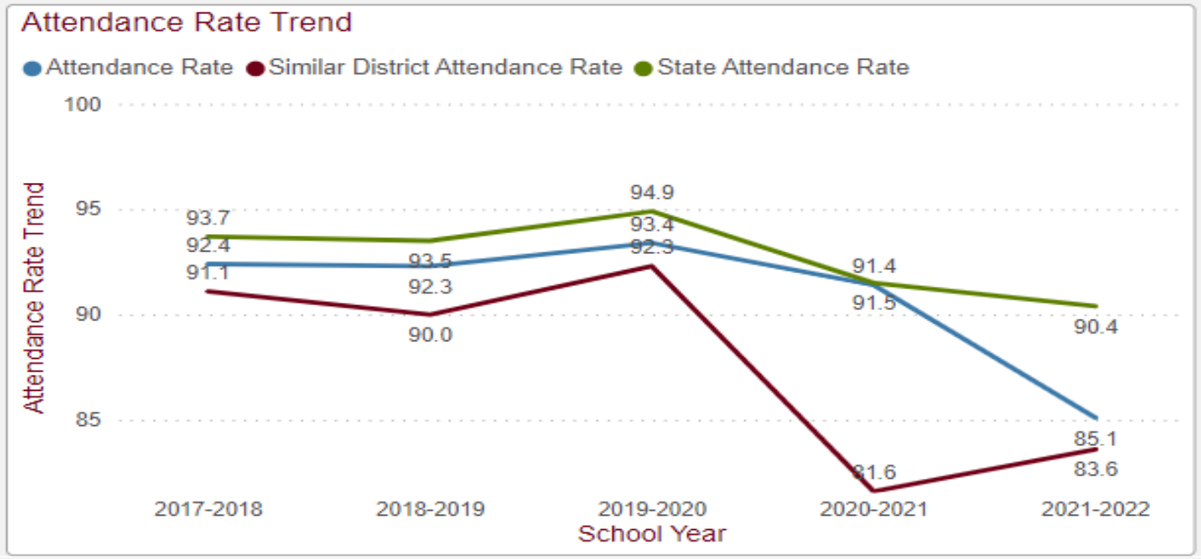
District Name/IRN

Select a School Year: 2021-2022

Address | County | District Type | Superintendent | Phone Number

ITC





Visualization Examples, 2

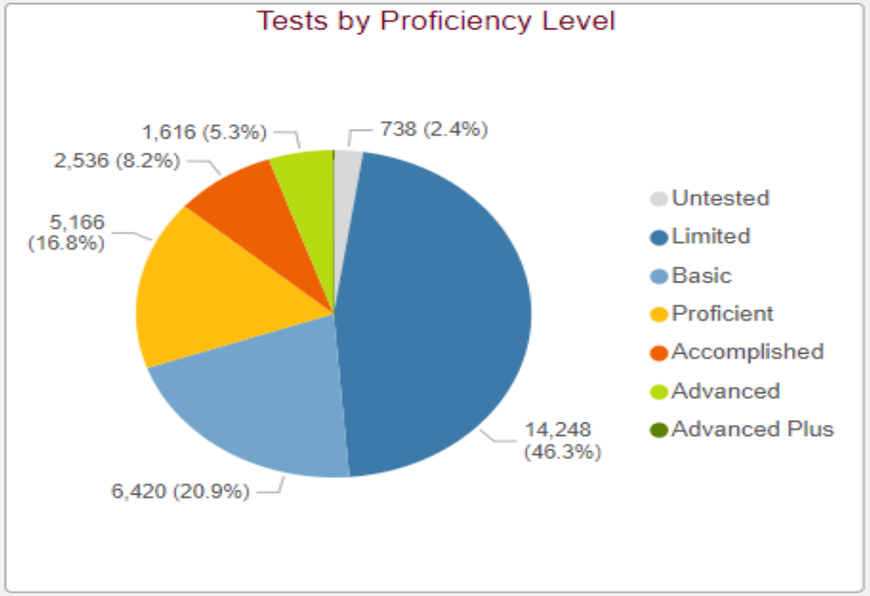
Ohio | Department of Education District Performance Index

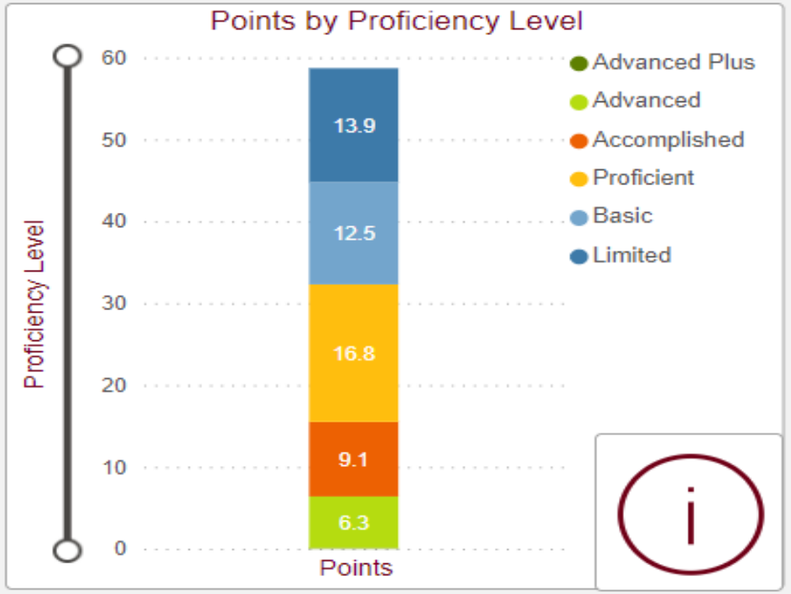
Report Selection Page | Overall Rating | Achievement Component

District Name/IRN

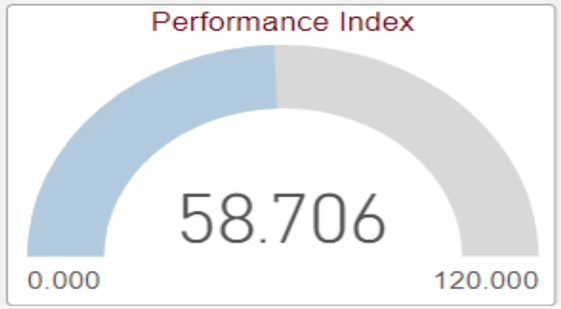
Select a School Year:
2021-2022

Beginning in 2022, measures are no longer rated. Ratings are only assigned to Components.





Performance Index Technical Documentation



Performance Index Percent

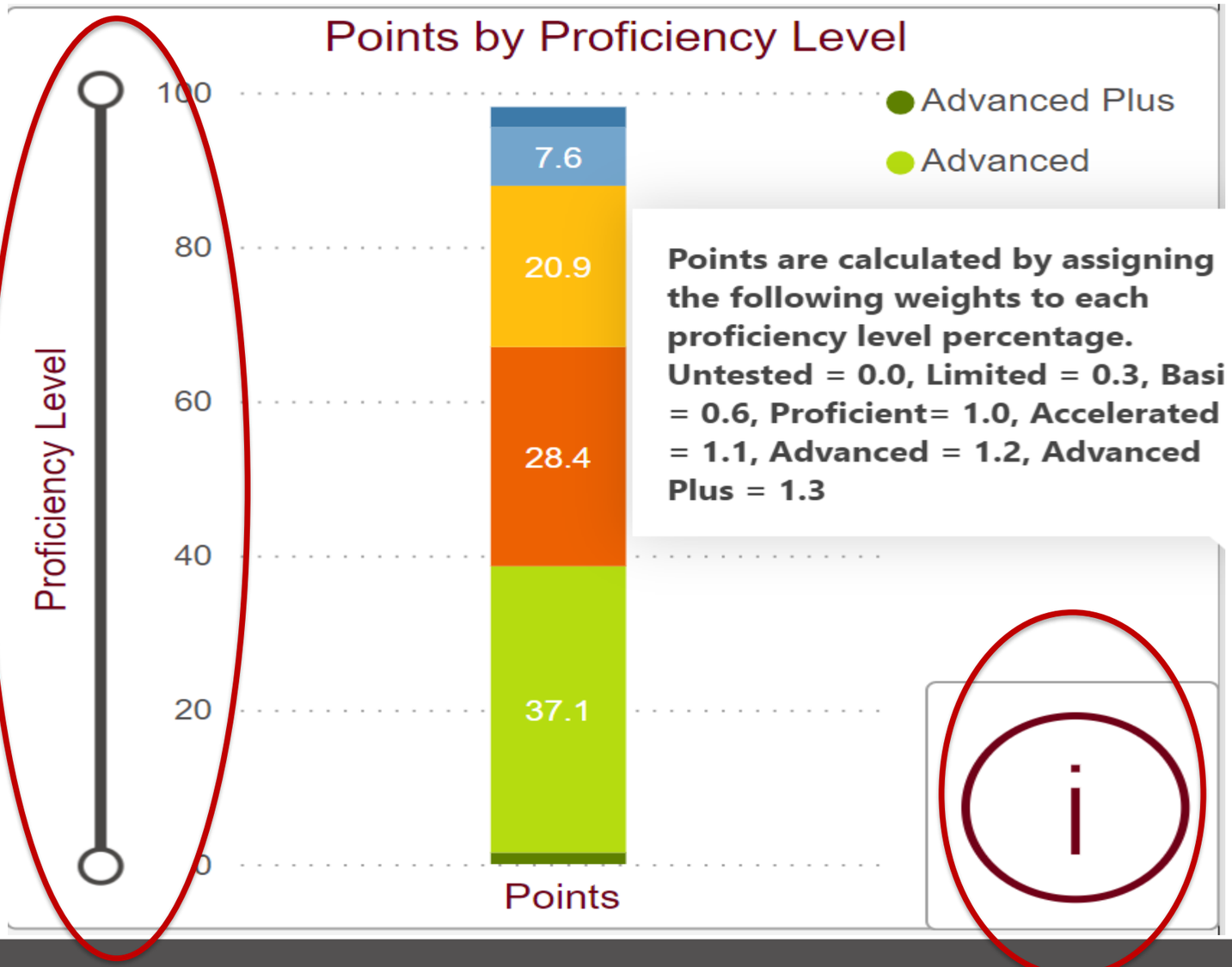
54.7

Maximum Performance Index Score

107.254

t Card Reports

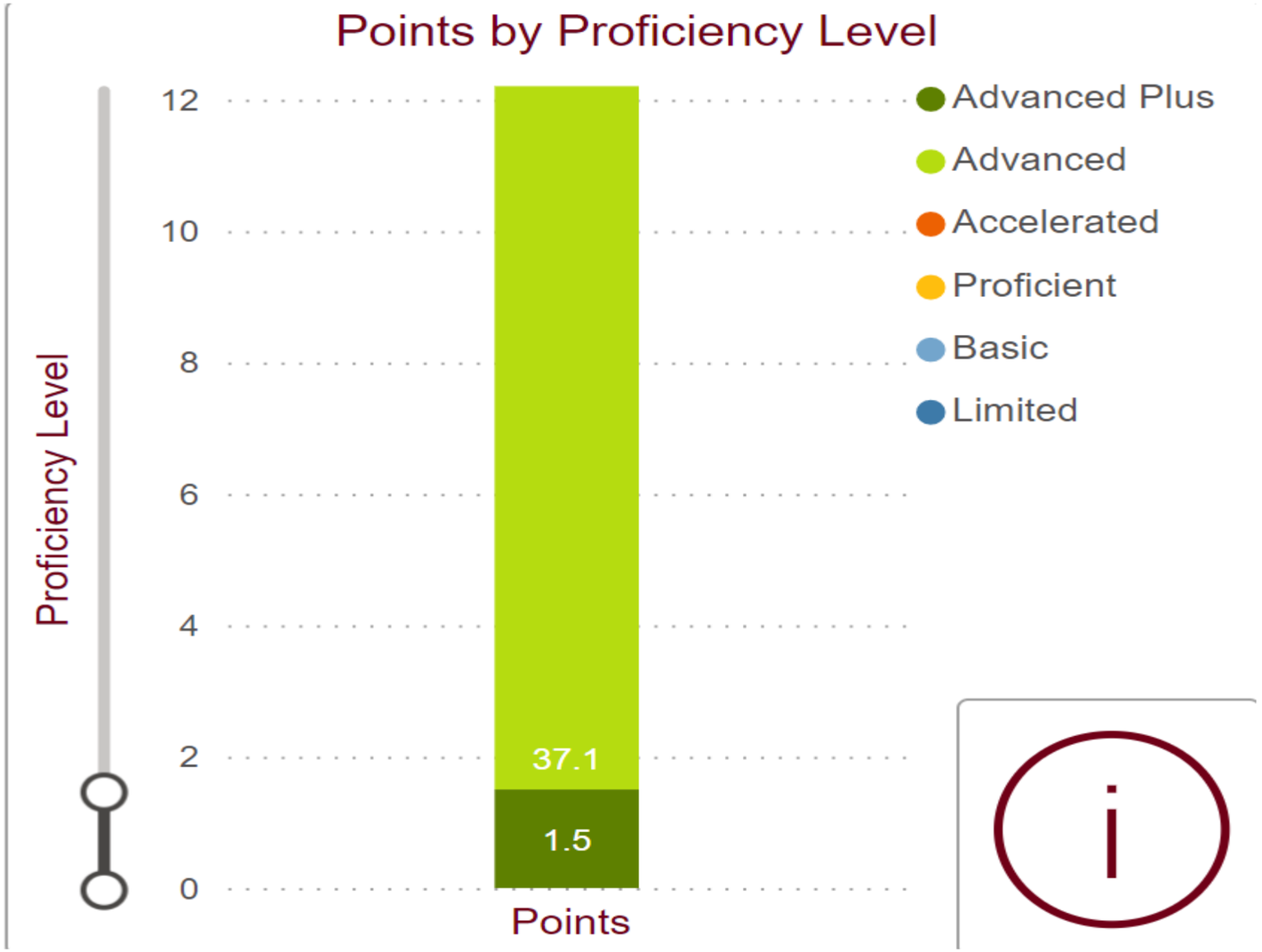
“i” and Zoom Slider



Some visuals may contain a “Zoom Slider”. In this example, the zoom slider allows the user to zoom up and down the stacked bar chart to enlarge specific bars.

An “i” on top of a visual indicates that additional information about the data is provided. Hover over the “i” to see the additional information.

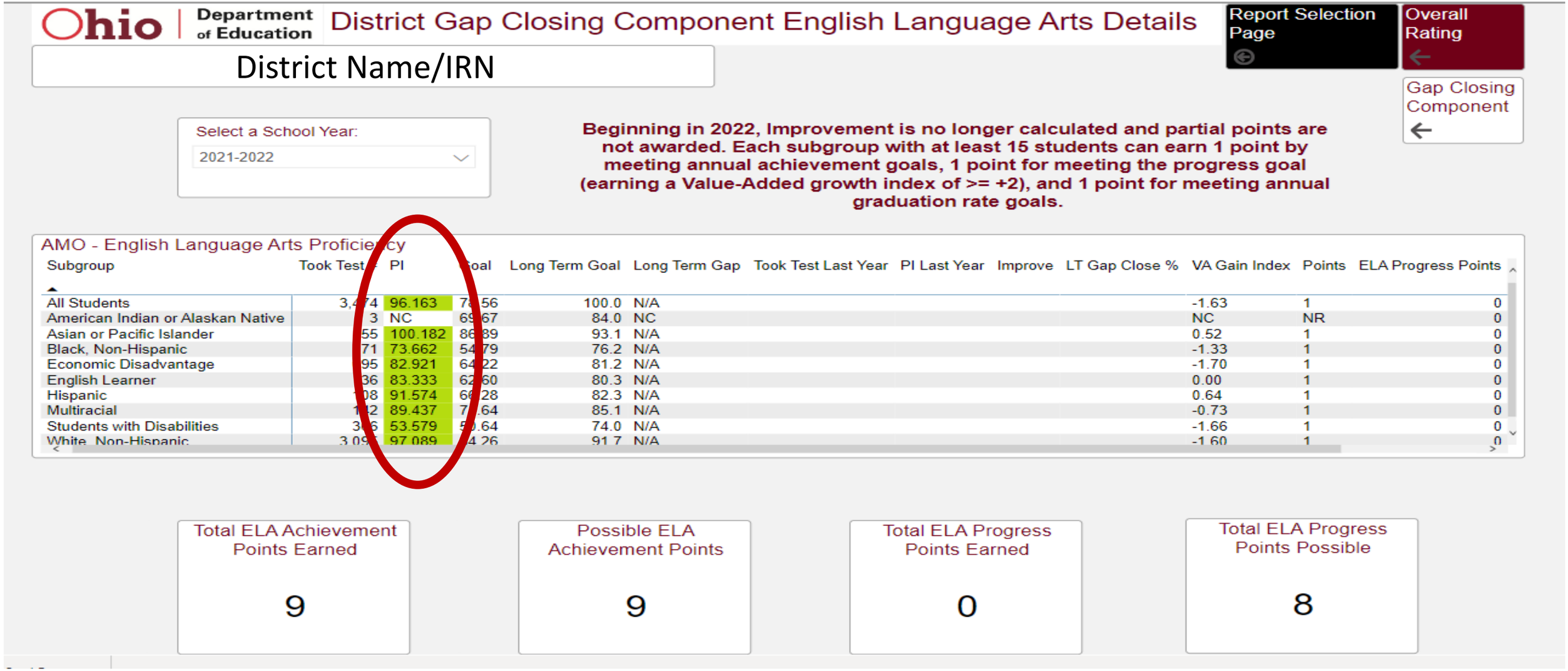
Zoom Slider Example



This example shows what happens when the user moves slider up or down.

The data appearing on the smallest bar on the bottom of the chart is now easily read.

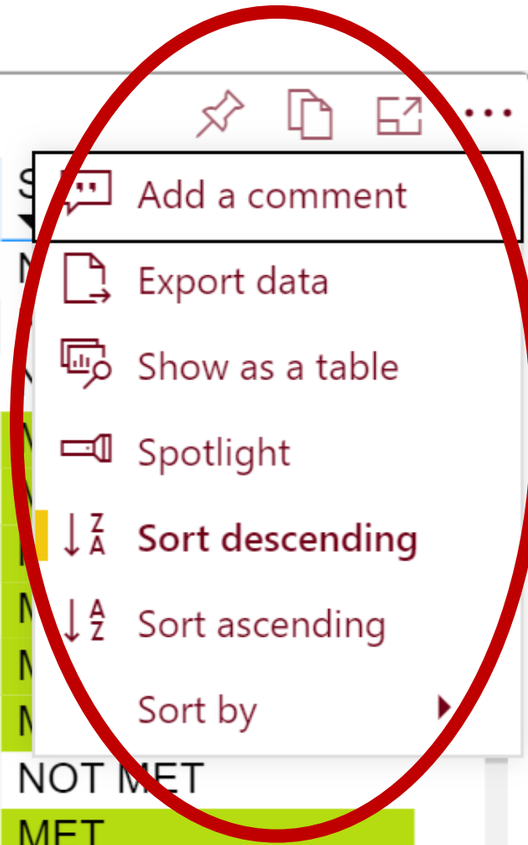
Additional Visuals and Features



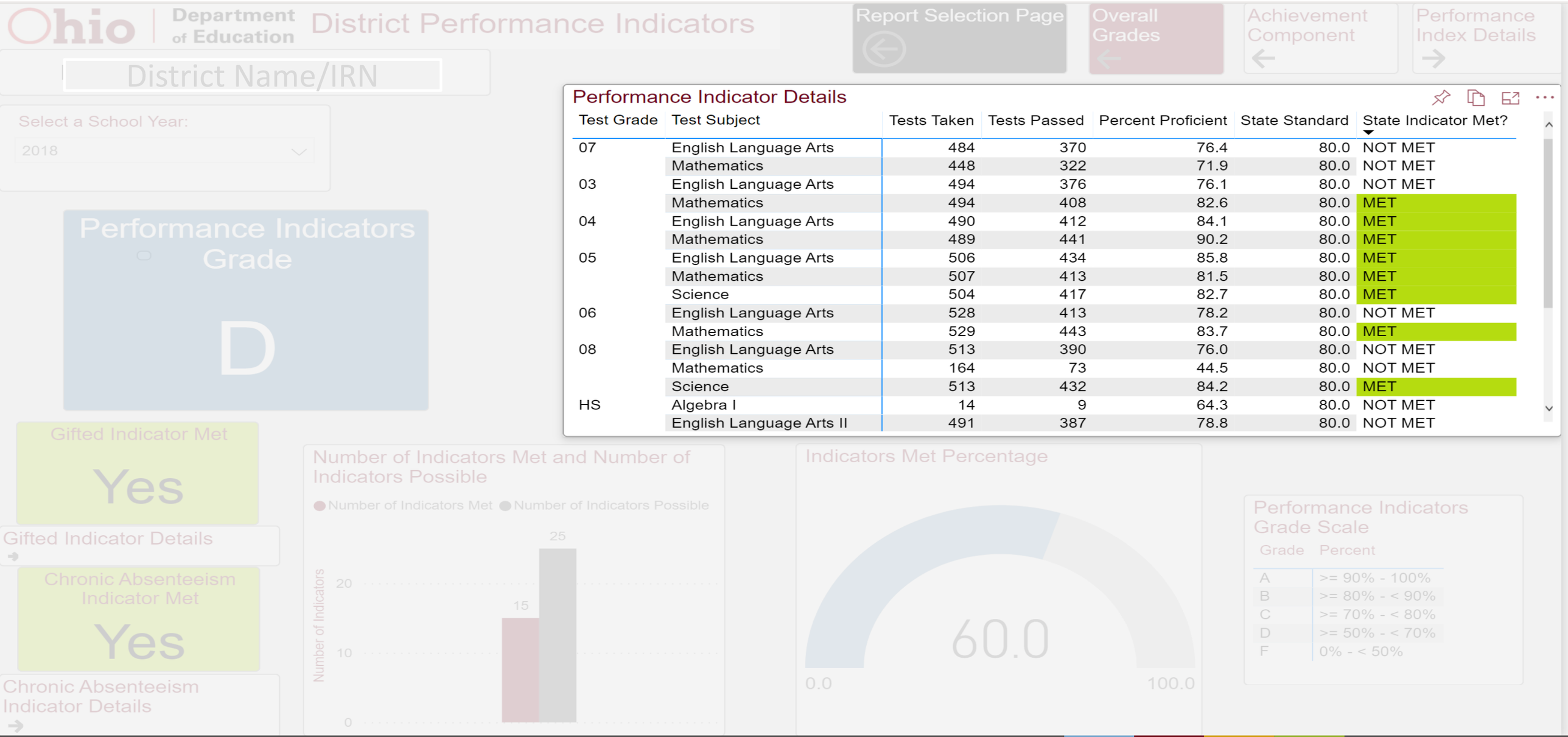
More Options for Viewing Data

Performance Indicator Details

Test Grade	Test Subject	Tests Taken	Tests Passed	Percent Proficient	State Standard	S
07	English Language Arts	484	370	76.4	80.0	N
	Mathematics	448	322	71.9	80.0	
03	English Language Arts	494	376	76.1	80.0	
	Mathematics	494	408	82.6	80.0	
04	English Language Arts	490	412	84.1	80.0	
	Mathematics	489	441	90.2	80.0	
05	English Language Arts	506	434	85.8	80.0	N
	Mathematics	507	413	81.5	80.0	N
	Science	504	417	82.7	80.0	N
06	English Language Arts	528	413	78.2	80.0	NOT MET
	Mathematics	529	443	83.7	80.0	MET
08	English Language Arts	513	390	76.0	80.0	NOT MET
	Mathematics	164	73	44.5	80.0	NOT MET
	Science	513	432	84.2	80.0	MET
HS	Algebra I	14	9	64.3	80.0	NOT MET
	English Language Arts II	491	387	78.8	80.0	NOT MET



Spotlight



Performance Indicator Details

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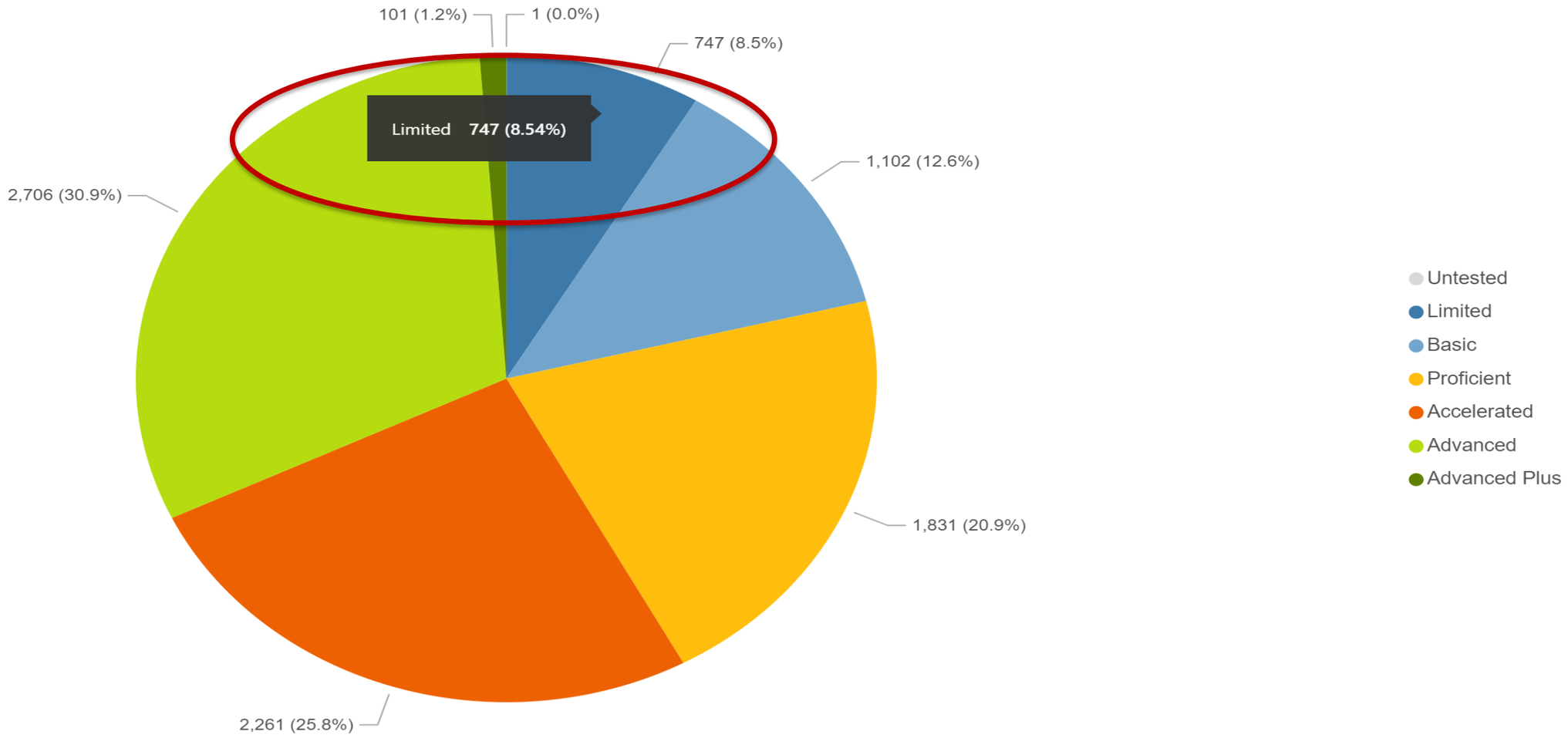
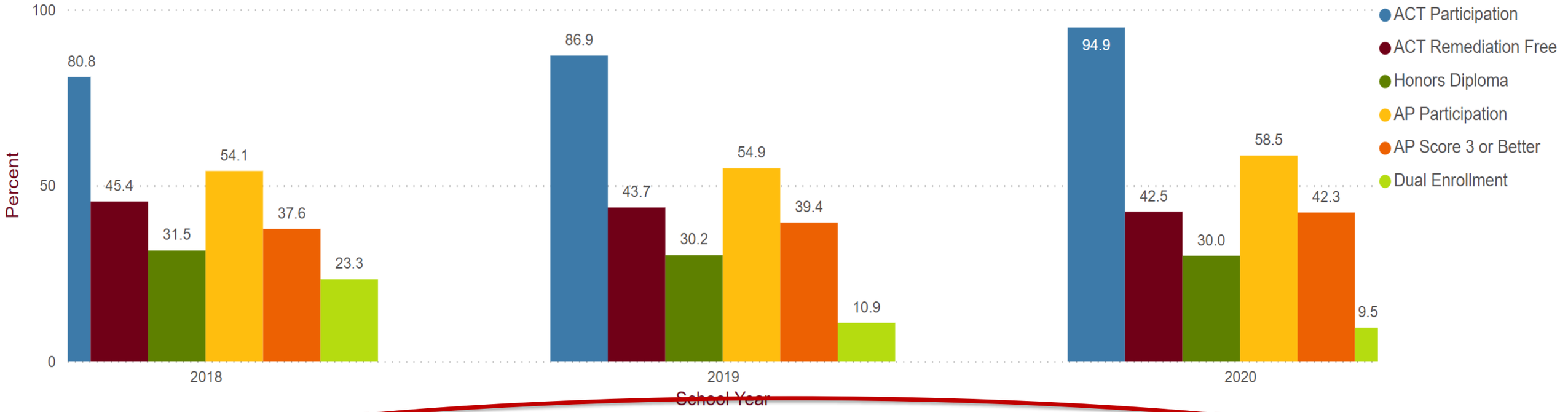
Focus and Tooltips

Back to report | TESTS BY PROFICIENCY LEVEL



Show as Table

Back to report | PREPARED FOR SUCCESS DETAILS



School Year	ACT Participation	ACT Remediation Free	Honors Diploma	AP Participation	AP Score 3 or Better	Dual Enrollment	ACT Participation Count	ACT Remediation Free Count	Honors Diploma Count
2018	80.80	45.40	31.50	54.10	37.60	23.30	846	475	330
2019	86.90	43.70	30.20	54.90	39.40	10.90	939	472	326
2020	94.90	42.50	30.00	58.50	42.30	9.50	958	429	303

Reports for Analysis

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Reports for Analysis, 1

- Reports for Analysis contain more detailed data than the Local Report Card reports.
- Data appear in tables with some accompanying visuals to help the user quickly identify and interpret data.
- Reports for Analysis provides SSID-level information if users have the appropriate student level access. This helps in data review/verification.
- “Current” and “Customizable” reports have been consolidated into a single report containing 5 years of data.
- Data for the current school year are not final until all EMIS reporting/appeals windows are closed. **Graduation Rate data are an exception.*

Reports for Analysis, 2

- Reports for Analysis are useful for data review/verification, but also for administrators who may have interest in using the reports for communication/planning purposes.

- Many of the features discussed in the Local Report Card reports section are also available within the Reports for Analysis. Some additional features are discussed.

Graduation Rate Example, 1

Ohio | Department of Education

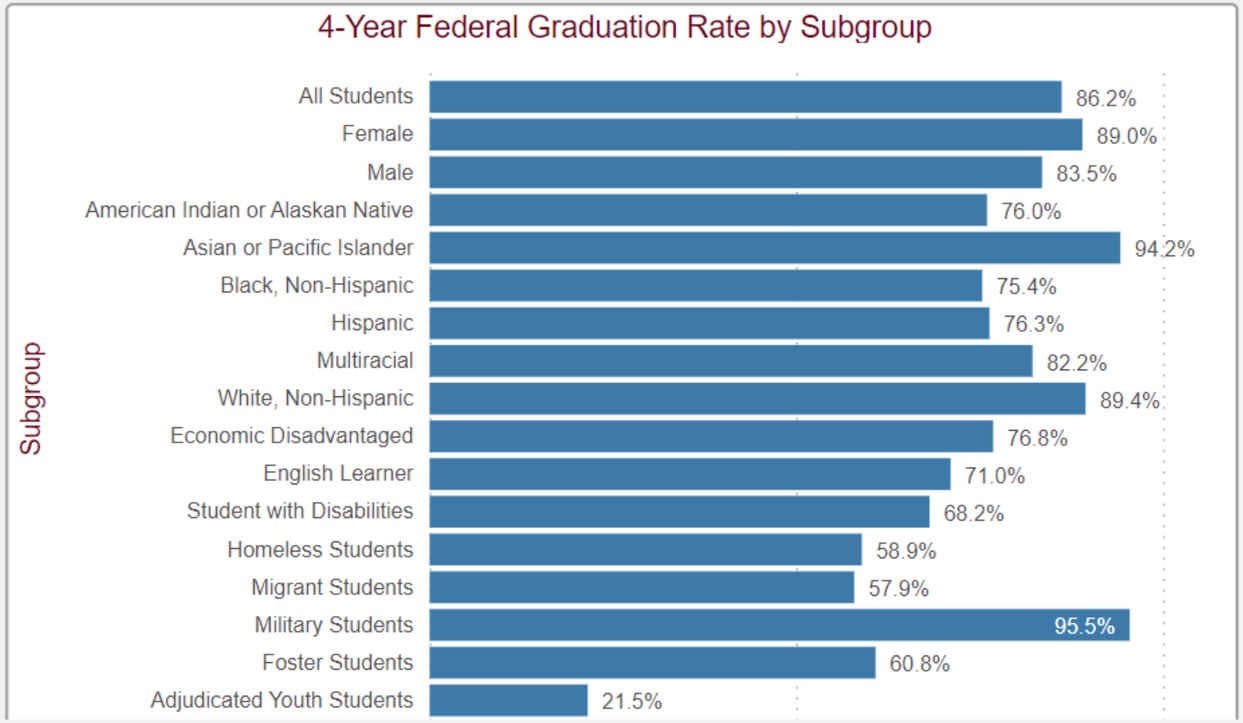
4-Year Longitudinal Federal Graduation Rate (District) - Demographic Overview

Choose a Graduation Cohort: Class of 2022

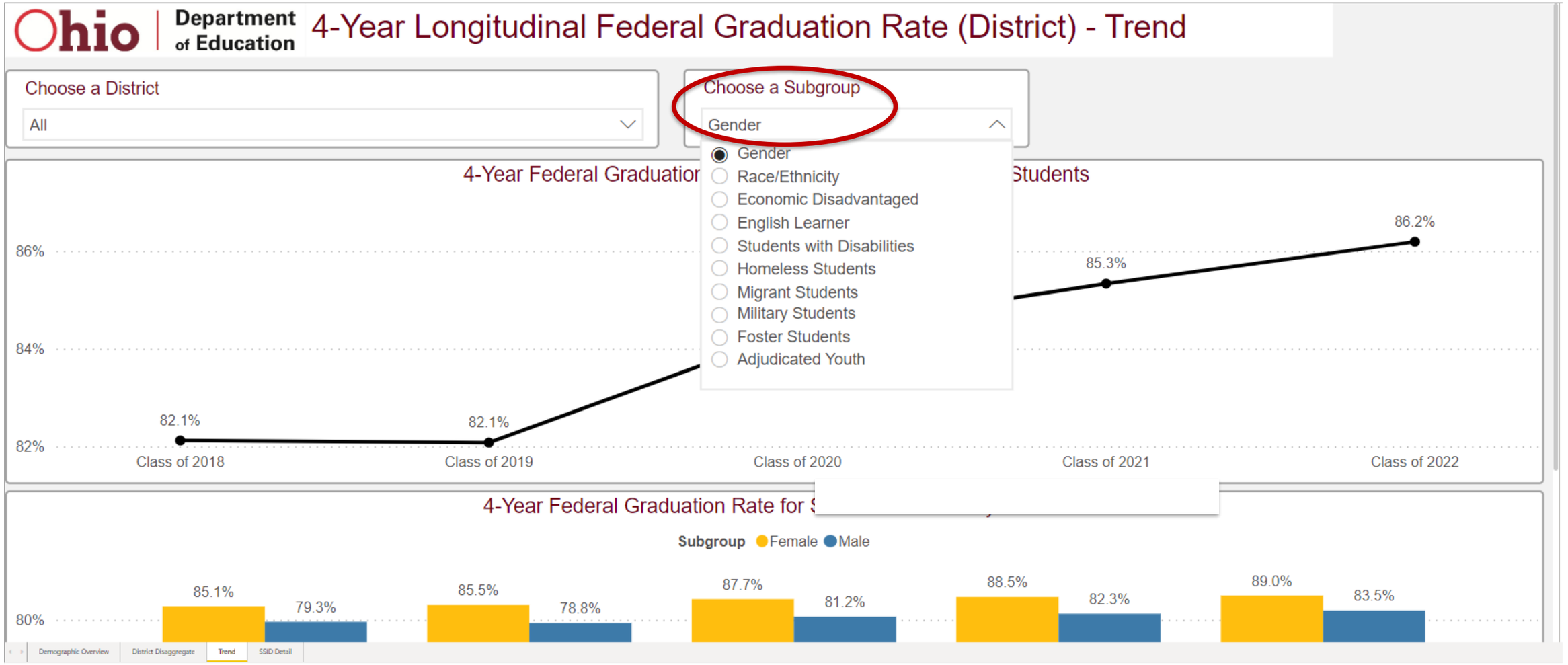
Choose a District: All

Subgroup	Graduates	Non-Graduates	4-Year Federal Graduation Rate
All Students	115,842	18,560	86.2%
Female	58,251	7,190	89.0%
Male	57,591	11,370	83.5%
American Indian or Alaskan Native	152	48	76.0%
Asian or Pacific Islander	3,259	201	94.2%
Black, Non-Hispanic	15,751	5,151	75.4%
Hispanic	6,429	1,992	76.3%
Multiracial	5,305	1,148	82.2%
White, Non-Hispanic	84,946	10,020	89.4%
Economic Disadvantaged	42,016	12,664	76.8%
English Learner	3,250	1,325	71.0%
Student with Disabilities	14,610	6,822	68.2%
Homeless Students	2,908	2,026	58.9%
Migrant Students	22	16	57.9%
Military Students	779	37	95.5%
Foster Students	1,677	1,081	60.8%
Adjudicated Youth Students	89	324	21.5%

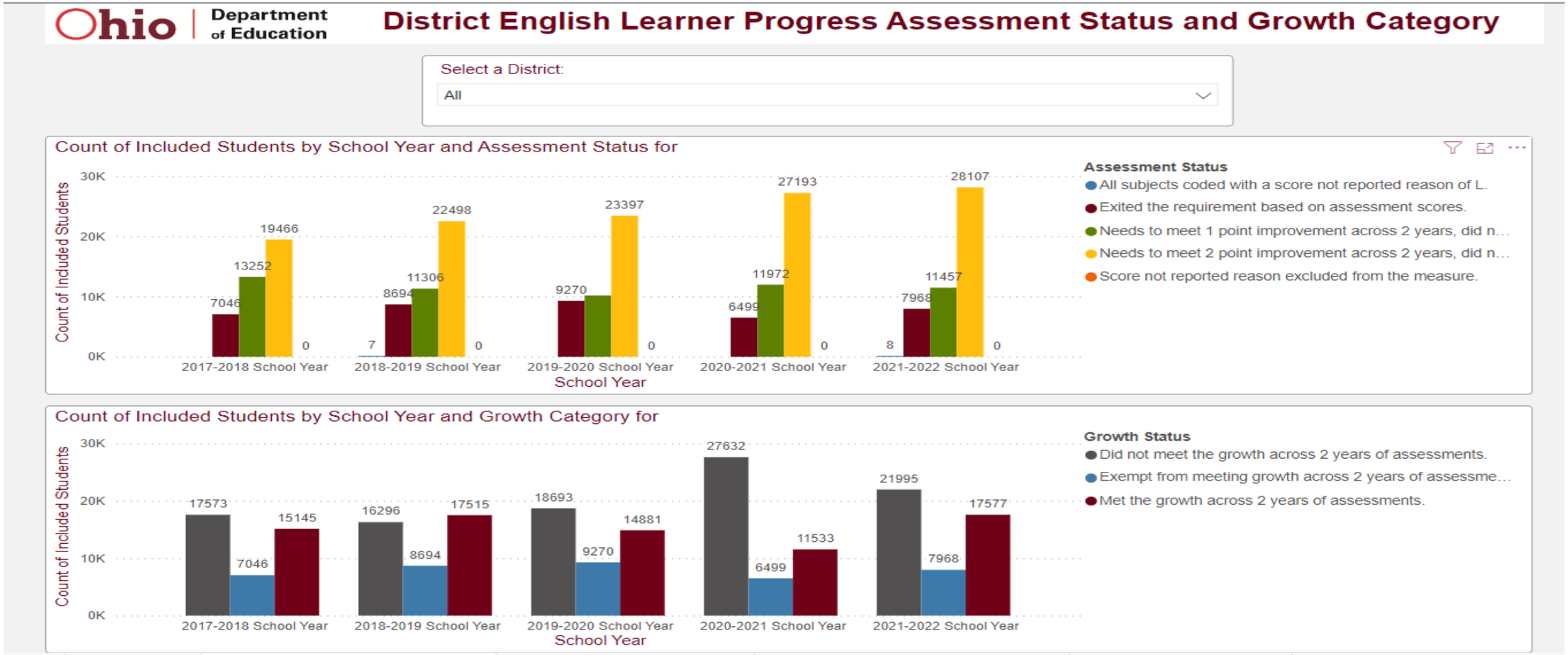
Demographic Overview | District Disaggregate | Trend | SSID Detail



Graduation Rate Example, 2



OELPA Progress Example, 1



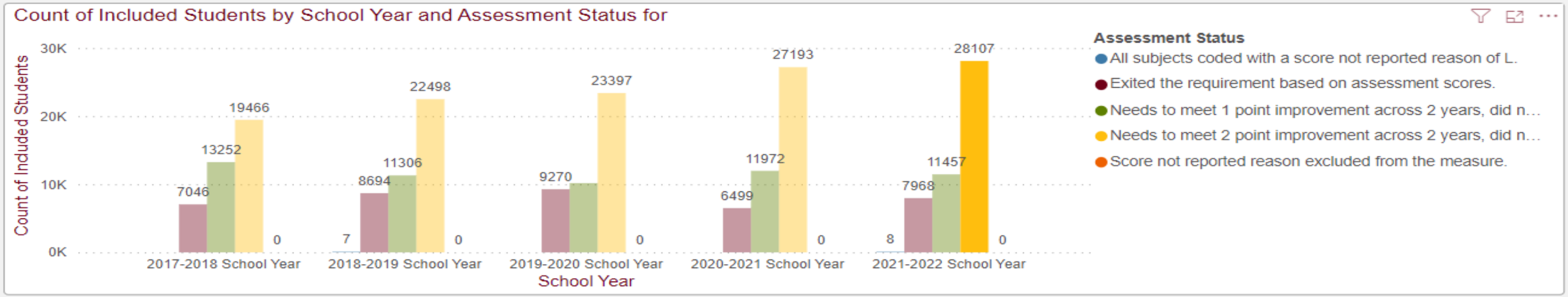
OELPA Progress Example, 2

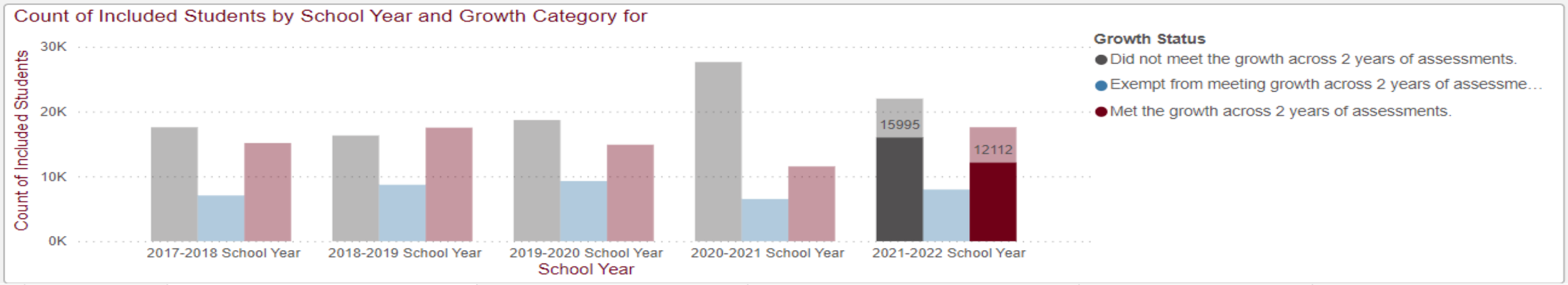
Ohio | Department of Education

District English Learner Progress Assessment Status and Growth Category

Select a District:

All





SSID Tab

Ohio | Department of Education

District English Learner Progress SSID Detail

Select a School Year: All

Select a District: All

Select an SSID: All

English Learner SSID Details for

School Year	District IRN	SSID	Student Included/Excluded in Measure	Improvement Points Needed	Assessment Status	Growth Category
2021-2022 School Year	******		Included in the English Learner AMO measure.	0	All subjects coded with a score not reported reason of L.	Did not meet the growth ac
2021-2022 School Year	******		Included in the English Learner AMO measure.	1	Needs to meet 1 point improvement across 2 years, did not exit.	Did not meet the growth ac
2021-2022 School Year	******		Included in the English Learner AMO measure.	1	Needs to meet 1 point improvement across 2 years, did not exit.	Did not meet the growth ac
2021-2022 School Year	******		Included in the English Learner AMO measure.	1	Needs to meet 1 point improvement across 2 years, did not exit.	Did not meet the growth ac
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SSIDs appear here

Live Demonstration

FUTURE FORWARD OHIO

Ohio Department of Education

Similar Districts Report

- This report replaces the old Similar Districts look-up tool on the ODE website.
- Contains 2018-2022 school year Similar Districts lists and comparative Report Card data. Will contain up to 5 years of Report Card data on a rolling basis.
- Can be access through the SDC or the ODE website (Similar District Methodology | Ohio Department of Education).
- Historical Similar Districts lists are located on the ODE website.
- Useful for high-level comparative analyses.

Questions?

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For questions, please contact Letitia.Linville@education.ohio.gov

Ohio Department of Education