

# EMIS Advisory Council: SDC Workgroup



September 30, 2020

# Today's Agenda

- ✓ Welcome
- ✓ Approval of meeting minutes
- ✓ Review of Discussion from February
- ✓ Presentation on Power BI Advanced Reports
- ✓ Discussion on Refining Recommendations for SDC Reports
- ✓ Next Steps/Adjournment

# Creation of SDC Workgroup

Several recommendations of the Reports and Impact workgroup centered on the Secure Data Center

One of the requests was for a deeper dive into the SDC to identify what works well and where there are opportunities for improvements

# Original Recommendations

Challenge	Short-term Opportunity for Improvement	Long-term Opportunity for Improvement
<b>SDC is difficult to navigate and not user friendly.</b>	Develop the capability in the SDC to switch from one building to another on same report without having to start over in running the report.	Add links to the relevant EMIS Manual sections in the form of pop-up windows to help SDC users see information about the calculation/EMIS data elements as they are reviewing their grades.

# Original Recommendations

Challenge	Short-term Opportunity for Improvement	Long-term Opportunity for Improvement
SDC reports need to be more student centered.		Recommend a law change to allow ODE to collect names in addition to SSIDs so they can be added to the reports.

# Small Group Discussion

- What are the strengths of the current system
- What are the challenges or opportunities for improvement with the current system?
- What's missing from the current system?
- What is not needed and can be removed as the new system is designed?

# Strengths of the System

- +The current SDC has ‘pretty’ reports that are easy to read and mimic the report card
- +There are a wide variety of data points addressed in the reports
- +The ability to go from aggregate data used on the report card to subgroup or SSID level

# Strengths of the System

- +Large number of reports (many topics of data)
- +Ability to export data to make it easy to send files to other personnel who need to see it
- +Can access through OH-ID

# Strengths of the System

+ODE has created detailed Improving At-Risk K-3 Reader reports that almost mimic the Level 3 Reports

# Challenges of the System- Resources/Training

- The platform is not intuitive. Users don't know the aggregate reports are drillable unless trained
- Some of the disaggregation names are confusing/need better descriptors on the drilling features

# Challenges of the System- Functionality

- Hard to unfilter or aggregate once a report has been disaggregated into subgroups

# Challenges of the System-Timing

- The timing of this tool versus ODDEX is an issue. Users wish the SDC was populated earlier to be able to use it in tandem with ODDEX
- The timing of the reports is challenging. It would be nice to see reports earlier in the year (e.g. in the first or second reporting windows) when there is plenty of time to check and double check data

# Challenges of the System-Users

- In many districts, not enough key personnel have access. Districts need to be encouraged to grant access to anyone who uses data for improvement and instructional programming decisions

# Challenges of the System-Users

- Sponsors are rated based on data, but don't have access. Can a sponsor designate someone in OEDS to have access
- Management Companies are required to “manage” data, but are at the mercy of their client, the superintendent, to grant them access to the data

# What's Missing-Resources/Training

- A better user guide (e.g. what does “current year” mean, which year is it?)
- Add links to the EMIS manual to help personnel understand which data elements are used in the calculations
- A reports list to describe what is in each report would make it easy to see if a report exists that contains the data needed

# What's Missing-Resources/Training

- Resources explaining why someone is or is not included a calculation (e.g. link to report card technical documents)
- Better description of what the disaggregations mean and which EMIS codes are included (e.g. which codes place a student in “state EL” versus the “federal EL” status)

# What's Missing-Resources/Training

- A resource explaining the types of non-EMIS personnel who should use the SDC and customized training for them
- More formal training for all users on how to use the SDC and the reports
- Training on who should have “standard” access versus who needs “student” access

# What's Missing-Functionality

- Ability to switch between schools without going back to the beginning of the report
- Shifting to having student names
- Ability to see all/multiple subgroups at once
- A time stamp to show when the report was last updated (which EMIS submission is included)

# What's Missing-Functionality

- Archived Local Report Card (pretty) reports from prior years
- Ability to establish a 'favorites' list of reports that are pulled often where the user can save the drill settings
- A dashboard view to make it easy for users to look at certain reports based on roles

# What's Missing-Functionality

- A way to make all files into PDF style pretty reports
- Different views based on a role entered in OEDS (i.e. a gifted coordinator sees a 'gifted view' and an attendance officer sees an 'attendance' view)

# What's Missing-Functionality

- The audience for the system needs to be kept in mind (who is using it and how are they using it) and then build reports for that audience
- Add the letters (SDC) to the OH-ID icon box that says “Secure Data Center” to ensure users know it's one and the same tool

# What's Missing-Functionality

- Ability to quickly filter aggregated data into one or more disaggregations and then quickly unfilter it back to the original numbers

# What's Missing-New Reports

- More reports that align to the data on the “details” page (especially new staff reports)
- Data to show achievement disaggregated by longevity in the district
- Reports to show Ed. Choice, Peterson and Autism Scholarship students

# What's Missing-New Reports

- A “pretty” report that follows a student as he transfers across schools/districts to help schools see a student’s progress toward graduation
- A report showing why someone is not in a calculation

# What's Missing-New Reports

- Reports on homelessness
- Tested reports in addition to accountable reports to use for diagnostics and school improvement decisions
- Reports using the Civil Rights Data

# What's Missing-New Reports

- JVSD and CTPD reports
- Concentrator reports
- Satellite reports for CTPDs like hours of attendance
- Webxam and credential reports

# What's Missing-New Reports

- Expanded disaggregations for deeper dives into the data
- Reports on students who have data, but are not accountable to help make sure the WKC data are correct
- Title I reports

# What's Missing-New Reports

- Reports showing data disaggregated by teacher/program
- College credit plus data disaggregated by student to see easily which students are taking advanced educational programming

# What Can Be Eliminated

**NOTHING!!!**

# Users of SDC

- ❖ EMIS coordinators
- ❖ District personnel who have a hand in accountability or need data to drive decisions – this cuts across a wide swath of personnel

# Who Should Use the SDC

- ❖ Sponsors

- ❖ Counselors

- ❖ More educators would use if the SDC included customization of reports for specific non-EMIS personnel

# Design of New Reports

## Current District Graduation Reports in SDC

- District 4-Year FEDERAL Graduation Rate-Current Data
- District 4-Year Graduation Rate-Current Data
- District 5-Year Graduation Rate-Current Data
- District Graduation Rate-Customizable

# Design of New Reports

Ohio School Report Cards x Reports Portal x +

reports.education.ohio.gov/report/report-card-data-4-year-longitudinal-graduation-rate-district

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Home Report Card Data Finance

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%

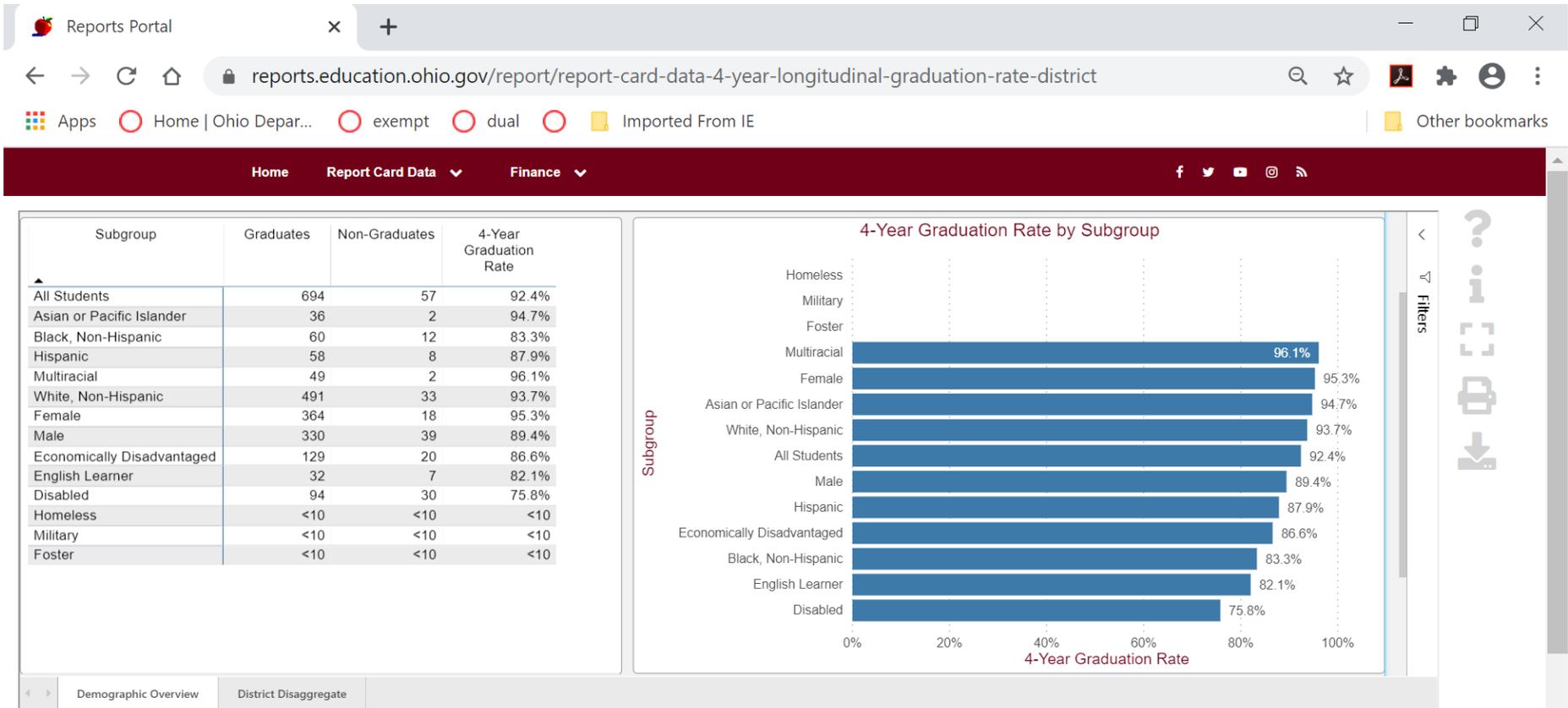
4-Year Graduation Rate by Subgroup

Subgroup

Demographic Overview District Disaggregate



# Design of New Reports



# Design of New Reports

Ohio School Report Cards × Reports Portal × +

reports.education.ohio.gov/report/report-card-data-4-year-longitudinal-graduation-rate-district

Apps Home | Ohio Depar... exempt dual Imported From IE Other bookmarks

Home Report Card Data Finance

District	Gender	Race/Ethnicity	Cohort Year Subgroup	Class of 2019		
				Graduates	Non-Graduates	4-Year Graduation Rate
	Female	Asian	Economic Disadvantaged	<10	<10	<10
			Not Economic Disadvantaged	11	1	91.7%
		Black, Non-Hispanic	Economic Disadvantaged	19	1	95.0%
			Not Economic Disadvantaged	11	3	78.6%
		Hispanic	Economic Disadvantaged	21	2	91.3%
			Not Economic Disadvantaged	11	1	91.7%
	Multiracial	Economic Disadvantaged	<10	<10	<10	
		Not Economic Disadvantaged	20	1	95.2%	
	White, Non-Hispanic	Economic Disadvantaged	27	2	93.1%	
		Not Economic Disadvantaged	235	7	97.1%	
	Male	Asian	Economic Disadvantaged	22	1	95.7%
			Not Economic Disadvantaged	18	6	75.0%
		Black, Non-Hispanic	Economic Disadvantaged	12	2	85.7%
			Not Economic Disadvantaged	14	2	87.5%
		Hispanic	Economic Disadvantaged	12	3	80.0%
			Not Economic Disadvantaged	<10	<10	<10
	White, Non-Hispanic	Economic Disadvantaged	15	1	93.8%	
		Not Economic Disadvantaged	13	7	65.0%	
		Not Economic Disadvantaged	216	17	92.7%	

Demographic Overview District Disaggregate



# Design of New Reports

- Current District Enrollment Reports in SDC
  - District Enrollment – Current Data
  - District Enrollment - Customizable

# Design of New Reports



Department of Education

## Enrollment by Student Demographic (District) - Overview

Choose a School Year

2019-2020 School Year

Choose a District

All

Gender	Enrollment	% of Total
Female	830,803	48.5%
Male	881,985	51.5%
<b>Total</b>	<b>1,712,788</b>	<b>100.0%</b>

Grade Level	Enrollment	% of Total
Infant/Toddler (Ages 0-2)	45	0.0%
Preschool (Ages 3-5)	58,760	3.4%
Kindergarten	118,419	6.9%
1st Grade	124,466	7.3%
2nd Grade	122,290	7.1%
3rd Grade	124,038	7.2%
4th Grade	123,973	7.2%
5th Grade	128,107	7.5%
6th Grade	130,415	7.6%
7th Grade	132,237	7.7%
8th Grade	130,166	7.6%
9th Grade	135,089	7.9%
10th Grade	131,352	7.7%
11th Grade	126,979	7.4%
12th Grade	123,874	7.2%
Enrolled, completed course requirements but did not pass graduation test and is attending school.	425	0.0%
Student with disability condition who has completed graduation requirements and elects to remain for further training	2,154	0.1%
<b>Total</b>	<b>1,712,788</b>	<b>100.0%</b>

Race/Ethnicity	Enrollment	% of Total
American Indian or Alaskan Native	2,077	0.1%
Asian	43,690	2.6%
Black, Non-Hispanic	281,767	16.5%
Hispanic	108,827	6.4%
Multiracial	97,544	5.7%
Pacific Islander	1,571	0.1%
White, Non-Hispanic	1,177,312	68.7%
<b>Total</b>	<b>1,712,788</b>	<b>100.0%</b>

English Learner Status	Enrollment	% of Total
EL Student in school < 1 year	12,486	0.7%
EL Student in his/her second year	9,573	0.6%
EL Student in trial mainstream program	4,411	0.3%
EL Student	33,626	2.0%
Not an EL Student	1,652,692	96.5%
<b>Total</b>	<b>1,712,788</b>	<b>100.0%</b>

Additional Subgroups	Enrollment	% of Total
Economic Disadvantaged	836,028	48.8%
Homeless Students	24,193	1.4%
Identified as Gifted	248,172	14.5%
Migrant Students	546	0.0%
Student With Disabilities	270,589	15.8%

Demographic Overview

District Disaggregate



Department of Education

# Design of New Reports

**Ohio** | Department of Education | Enrollment by Student Demographic (District) - Disaggregate Detail

Choose a School Year: 2019-2020 School Year

Choose a District:

Choose a Subgroup: Economic Disadvantaged

District	Gender	Race/Ethnicity	Subgroup	2019-2020 School Year
[Empty]	Female	Asian	Not Economic Disadvantaged	<10
		Black, Non-Hispanic	Economic Disadvantaged	<10
		Hispanic	Not Economic Disadvantaged	<10
		Multiracial	Economic Disadvantaged	<10
			Not Economic Disadvantaged	11
		White, Non-Hispanic	Economic Disadvantaged	85
	Male	Black, Non-Hispanic	Economic Disadvantaged	<10
			Not Economic Disadvantaged	<10
		Hispanic	Not Economic Disadvantaged	<10
			Economic Disadvantaged	<10
		Multiracial	Not Economic Disadvantaged	<10
			Economic Disadvantaged	116
		White, Non-Hispanic	Not Economic Disadvantaged	452
			Economic Disadvantaged	

Demographic Overview | District Disaggregate



# Additional Items to Add To List

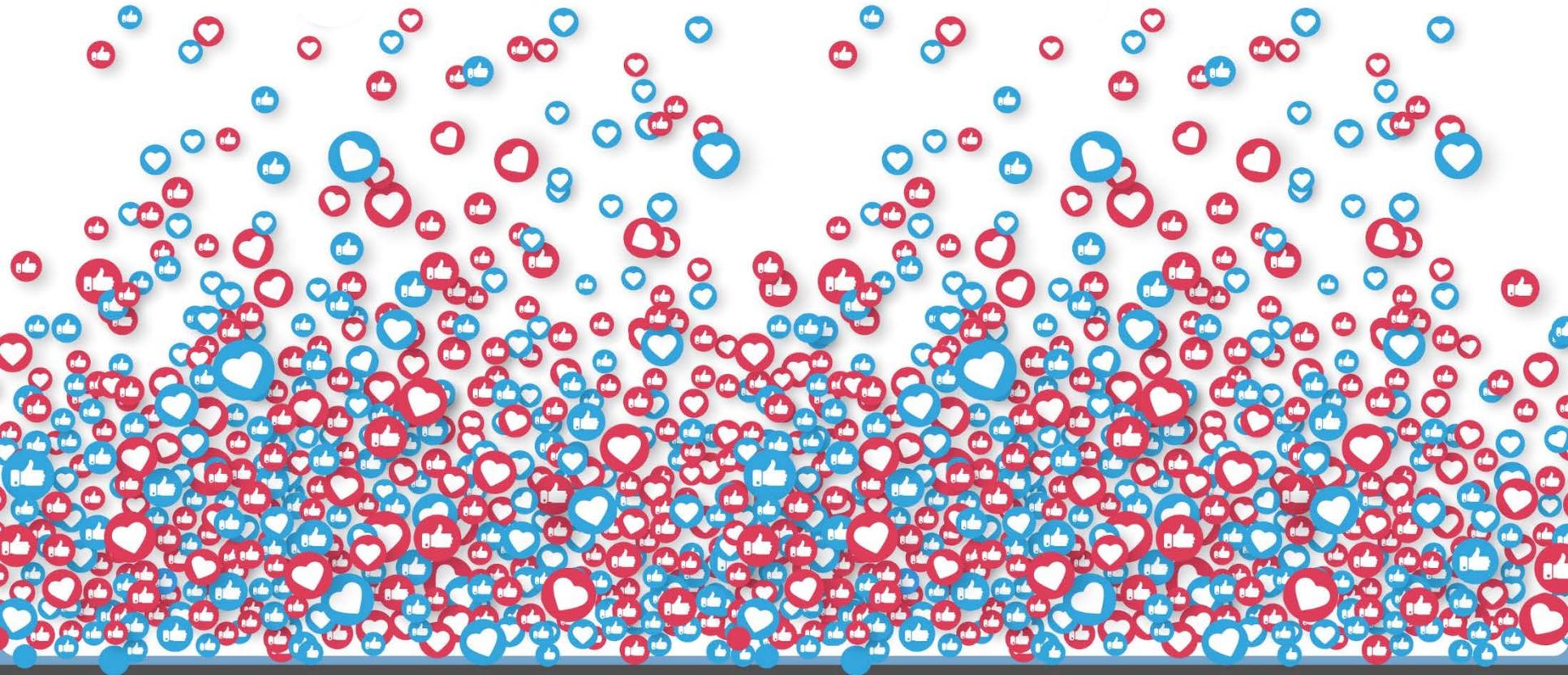
- ✓ After seeing the presentation of the new Advanced Reports, what challenges still exist?
- ✓ What still is missing?
- ✓ What can be eliminated?

# Next Steps

- Build consensus on recommendations
- Which challenges/missing reports are the highest priority?
- Which are a second-tier priority
- Which are third tier or lower priorities



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