Using the Secure Data Center

EMIS – August 2014

Ohio | **Department** of Education

Access Requirements

▸ Must have a SAFE account
- ‣ Register through SAFE sign-in screen
- ‣ From ODE main webpage

▸ Must have appropriate SDC role in OEDS-R
- ‣ SDC Standard Level Access

    or

- ‣ SDC Student Level Access
- ‣ Set up through OEDS-R admin at your district

Data in SDC

▸ The data in the SDC is your district data as submitted through EMIS-R
  ▹ Populated by ODE
    ‣ Mid-Week
    ‣ Weekend

▸ While being populated, SDC may be closed
  ▹ May see announcements for other SDC closures

Main SDC Folders

Reports Home ODE SDC Power User Reports

Reports Home

Secure Data Warehouse > **Reports Home**

Local Report Card
Documents depicting your district/school preliminary Local Report Card and Annual Yearly Progress results, based on the most current EMIS data.

Reports for Analysis
This folder contains reports for research and analysis. They are generally grids of data that can be manipulated, including sorting, rearranging rows and columns, and drill-down operations.

Risk Profiles
This folder contains an interactive dashboard of the data profiles of non-academic risk indicators for a district.

Documentation & Resources
Click for Secure Data Center resources, including a downloadable User's Guide and Quick Reference Guide.

Release Notes
Click here to see the current release notes and known issues with reports.

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Main SDC Folders, cont.

▶ Local Report Card folder
- ⊳ "At-a-Glance" reports
- ⊳ "Drillable" reports (some)

▶ Reports for Analysis folder
- ⊳ More detailed than the "At-a-Glance" reports
- ⊳ Ability to "drill" to individual student- or staff-level information
- ⊳ Some folders/reports updated in different/multiple reporting collections

Main SDC Folder, cont.

▶ Risk Profiles folder

    ⊳ Separate from LRC reports

    ⊳ Questions: risk.profiles@education.ohio.gov

▶ Other links

    ⊳ Documentation & Resources

    ⊳ Release Notes

        ‣ Updated mainly during Yearend processing

Local Report Card Folder

District Achievement
A district's results on the Achievement component, which includes the state test indicators and Performance Index.

District Graduation Rates
A district's graduation rate calculations for determining the Ohio Report Card letter grades, based on the current EMIS data.

Dropout Recovery Program Report
A dropout recovery program (DORP) school's calculations for the Ohio Report Card, based on the current EMIS data.

School Gap Closing
A school's Gap Closing/Annual Measurable Objectives (AMO) calculations for determining the Ohio Report Card letter grades, based on the current EMIS data.

School Progress
A school's Progress (Value Added) data for determining the Ohio Report Card letter grades.

District Gap Closing
A district's Gap Closing/Annual Measurable Objectives (AMO) calculations for determining the Ohio Report Card letter grades, based on the current EMIS data.

District Progress
A district's Progress (Value Added) data for determining the Ohio Report Card letter grades.

School Achievement
A school's results on the Achievement component, which includes the state test indicators and Performance Index.

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7

Local Report Card Folder, cont.

Reports may be used by district administrators

⯈ Superintendents

⯈ Principals

⯈ Directors

⯈ EMIS Coordinators

SDC Demo

▶School Achievement

▶School Gap Closing

School Achievement

2014 State Indicators and Rating for Elementary School

IRN:
School Type: Elementary School
Address:

District:
County:
ITC:
Feeder School:

State Test Results

		# Students Took Test	# At Least Proficient	% Proficient	State Standard	State Indicator Met?	
3rd Grade	Reading	69	59	85.5%	80.0%	MET	✔
	Mathematics	69	62	89.9%	80.0%	MET	✔
4th Grade	Reading	60	56	93.3%	80.0%	MET	✔
	Mathematics	60	49	81.7%	80.0%	MET	✔
5th Grade	Reading	58	50	86.2%	80.0%	MET	✔
	Mathematics	58	52	89.7%	80.0%	MET	✔
	Science	58	51	87.9%	80.0%	MET	✔
6th Grade	Reading	77	69	89.6%	80.0%	MET	✔
	Mathematics	77	64	83.1%	80.0%	MET	✔

Analyze...

School Achievement, cont.

9 indicators met of a possible 9

100.0%
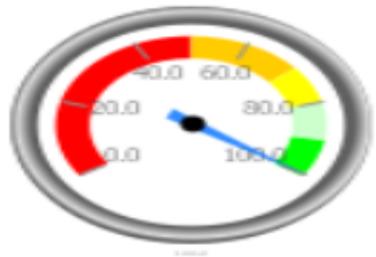
A = 90.0 - 100.0%
B = 80.0 - 89.9%
C = 70.0 - 79.9%
D = 50.0 - 69.9%
F = 0.0 - 49.9%

GRADE

A

Performance Index

	Test Count by Level		Count of All Tests		Pct	Weight	Points
Untested	0	/	586	x 100 =	0.0	x 0.0 =	0.0
Limited	20	/	586	x 100 =	3.4	x 0.3 =	1.0
Basic	54	/	586	x 100 =	9.2	x 0.6 =	5.5
Proficient	196	/	586	x 100 =	33.4	x 1.0 =	33.4
Accelerated	159	/	586	x 100 =	27.1	x 1.1 =	29.8
Advanced	157	/	586	x 100 =	26.8	x 1.2 =	32.2
Advanced Plus	0	/	586	x 100 =	0.0	x 1.3 =	0.0
							102.0

Analyze...

102.0 points of a possible 120.0

85.0%

A = 90.0 - 100.0%
B = 80.0 - 89.9%
C = 70.0 - 79.9%
D = 50.0 - 69.9%
F = 0.0 - 49.9%

GRADE

B

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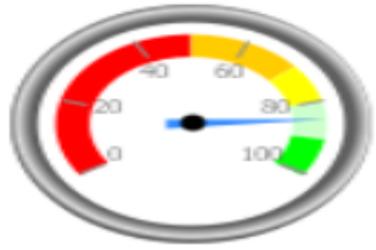
School Achievement, cont.

6th Grade	Reading	77	69	89.6%	80.0%	MET	✔
	Mathematics	77	64	83.1%	80.0%	MET	✔

Click on link to drill down further.

Analyze…

District△	School△		Test Grade△	Test Subject△	School Year△ / Metrics	2013-2014 School Year		
						Students At Least Proficient▽	Students Tested▽	Proficient Percentage▽
Community School Name	XXXXXXXX Elementary School	IRN	3rd Grade	Reading		59	69	85.5%
				Mathematics		62	69	89.9%
			4th Grade	Reading		56	60	93.3%
				Mathematics		49	60	81.7%
			5th Grade	Reading		50	58	86.2%
				Mathematics		52	58	89.7%
				Science		51	58	87.9%
			6th Grade	Reading		69	77	89.6%
				Mathematics		64	77	83.1%

School Gap Closing

2014 Gap Closing Report for
_____ Elementary School

Annual Measurable Objectives

The Annual Measurable Objectives score is determined using multiple data points. For each student subgroup, the school's results are compared to the statewide Annual Measurable Objectives (AMOs). "Points" are earned based on how the school compared to the AMO, to their results last year (improvement), and to how far they were from meeting the AMO (the "gap"). These points are averaged to determine a preliminary letter grade, which may be demoted by one letter grade if certain minimum performance requirements are not met.

AMO - Reading Proficiency

Subgroup Metrics	Took Test #	STR Prof #	ALT Prof #	ALT Cap Demote #	Net Prof #	Prof %	Goal	Gap	Took Test LY #	STR Prof LY #	ALT Prof LY #	Net Prof LY #	Prof LY %	Improve	Points
All Students	264	232	2	0	234	88.6	84.9	N/A	264	235	2	237	89.8	-1.2	100.0
Economically Disadvantaged	96	81	0	0	81	84.4	84.9	0.5	96	78	0	78	81.3	3.1	100.0
Asian or Pacific Islander	2	2	0	0	2	NR	84.9	NR	2	1	1	2	NR	NR	NR
African American	4	4	0	0	4	NR	84.9	NR	6	5	0	5	NR	NR	NR
American Indian or Alaskan Native	0	0	0	0	0	NR	84.9	NR	0	0	0	0	NR	NR	NR
Hispanic	3	3	0	0	3	NR	84.9	NR	6	5	0	5	NR	NR	NR
Multiracial	6	5	0	0	5	NR	84.9	NR	5	4	0	4	NR	NR	NR
White	249	218	2	0	220	88.4	84.9	N/A	245	220	1	221	90.2	-1.8	100.0
IEP	28	17	2	0	19	NR	84.9	NR	26	16	2	18	NR	NR	NR
LEP	1	1	0	0	1	NR	84.9	NR	0	0	0	0	NR	NR	NR

Total of Subgroup Points:	300.0
Possible Subgroup Points:	300.0
Reading Points Earned (Total / Possible):	100.0

1. If [Prof %] is greater than the Goal, then 100.0 points are earned and the Gap is not applicable (N/A). If not, the Gap is the difference between [Prof %] and the Goal. Subgroups of less than 30 students are Not Rated (NR).
2. Improvement from last year's result is [Prof %] minus [Prof LY %]. If Improvement is greater than the Gap, then 100.0 points are earned.
3. Otherwise, partial points are awarded using the formula (Improvement / Gap) * 100. It is impossible to earn more than 100 or less than zero points.
4. After all subgroup points have been calculated, they are added together. The total is divided by the maximum points possible (100 x number of subgroups that were not NR) to determine the final points for Reading.

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School Gap Closing, cont.

AMO - Letter Grade Demotions (continued)

Participation Rates

The minimum Participation Rate is 95.0%. If any subgroup does not meet this requirement in either Reading or Math, a letter grade demotion occurs. Participation Rate is not calculated if a subgroup does not have at least 40 students required to take the test.

Reading

Subgroup	Metrics	Required to Participate #	Participated #	Participation Rate %
All Students		278.0	278.0	100.0
Economically Disadvantaged		97.0	97.0	100.0
Asian or Pacific Islander		2.0	2.0	NR
African American		4.0	4.0	NR
American Indian or Alaskan Native		0.0	0.0	NR
Hispanic		3.0	3.0	NR
Multiracial		6.0	6.0	NR
White		263.0	263.0	100.0
IEP		29.0	29.0	NR
LEP		1.0	1.0	NR

Math

Subgroup	Metrics	Required to Participate #	Participated #	Participation Rate %
All Students		282.0	282.0	100.0
Economically Disadvantaged		97.0	97.0	100.0
Asian or Pacific Islander		2.0	2.0	NR
African American		4.0	4.0	NR
American Indian or Alaskan Native		0.0	0.0	NR
Hispanic		3.0	3.0	NR
Multiracial		6.0	6.0	NR
White		267.0	267.0	100.0
IEP		29.0	29.0	NR
LEP		5.0	5.0	NR

AMO - Final Score and Letter Grade

If a letter grade demotion is required, then the preliminary score is reduced by 10.0 points to determine the final score. The final score is applied to the rating scale to determine the final grade. (Note: If the preliminary score is 100.0 then the final score is set to 89.9, the maximum score for earning a "B".)

Preliminary Grade:	Demotion Required?	Final Score:	Grade Scale:	GRADE
A	No	100.0	A = 90.0 - 100.0%	A

Grade Scale:
A = 90.0 - 100.0%
B = 80.0 - 89.9%
C = 70.0 - 79.9%
D = 60.0 - 69.9%
F = 0.0 - 59.9%

Reports for Analysis Folders

Reports for Analysis, Differences

▶ Current Data vs. Customizable

　　▹ Reports marked as "Current" are based on the current/last report card data

　　▹ Reports marked as "custom" allow year selection

▶ Staff Reports

　　▹ Mostly from October reporting period

　　　▸ Prior to FY15; not yet finalized for FY15

　　▹ Not all reports Accountability related

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SDC Demo

▸School Test Results – Current Data
- ▹"Drill" down
- ▹Export report information

▸Moving columns on the report

▸Switching columns and rows on the report

Using the SDC

▶Not as intimidating as it seems at first

▶Data is very useful

▶May take trial and error

▶Cannot "break it"

Reports for Analysis, Reports

▶ Reports and data may be useful to a wider range of district personnel

- ⋗ Superintendents
- ⋗ Principals
- ⋗ Guidance Counselors
- ⋗ Program Directors
- ⋗ EMIS Coordinators
- ⋗ Testing Coordinators
- ⋗ Etc.

Drill Down Capability

Same for most reports

- ❏ Select report to run
- ❏ Choose selections
- ❏ Click "Run Report" button
- ❏ Right click on school name
  - ▪ Drill
  - ▪ Student identifier
- ❏ Export or print data as needed

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Questions?

education.ohio.gov

Social Media

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