DATA COLLECTOR AND GENERAL UPDATES

DAVID EHLE

Administrator, Education Management

Information System

May 6, 2025



Department of Education & Workforce



AGENDA

- New version of the Data Collector
- Collection from CSV Files
 - "New" Finance (H) CSV-only file types and layouts
- New attendance record type
- Data Comparison Report



DATA COLLECTOR



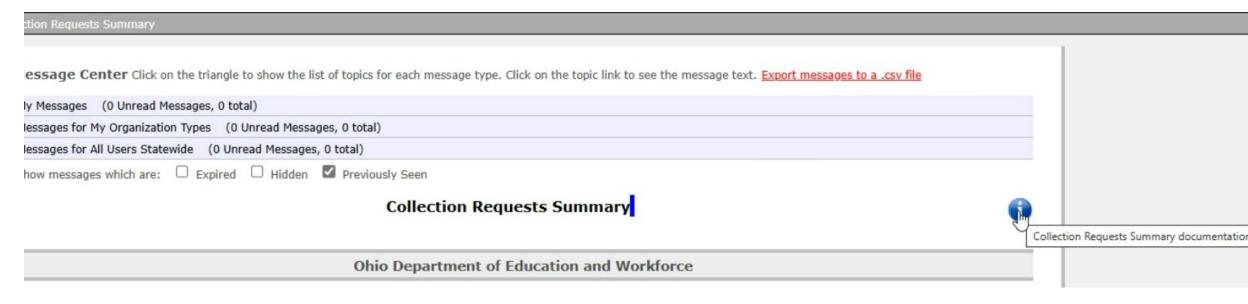
SUPPORT FOR OH ID

- This release includes the code to support OH|ID logins
- The part of the OH|ID login process that sits at the Department is currently being updated
- No new applications are being added to OH|ID at this time due to those in-flight updates
- Adding the DC to OH|ID will require custom coding to make sure users are directed to the correct DC(s)
- Hopefully ready to turn on by summer- training will be provided



DOCUMENTATION INTEGRATED INTO THE DATA COLLECTOR USER INTERFACE

- Any screen with a blue "i" has support documents specific to that page
- May be a PDF or a url





Start or Stop Collection

(Data Collector url: dc/reports/StartStopCollectionView.jsp)

Purpose of This Page

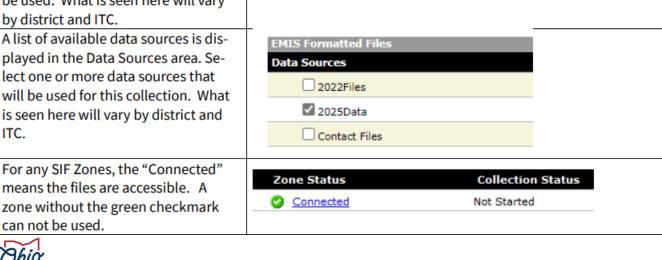
The Start Collection Page is used to collect and optionally prepare data for submission to the report authority.

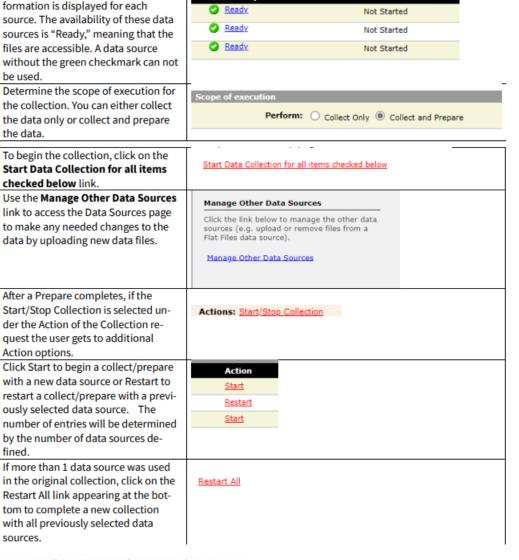
OVERVIEW OF PAGE FUNCTIONALITY

The Start Collection option can only collect or can collect and prepare the district's data. During the Collect process the data is gathered and any data that cannot be processed is excluded. During the Prepare process, data validations are performed on the data and Level 1 Validation Reports are generated. The Start also allows a Restart of a collection.

Page Parts

If collecting data for the "L" or "H" data set, some users will have an option to collect with a SIF Zone. Selecting a zone will cause that data to be used. What is seen here will vary by district and ITC.	SIF Zone ✓ Public_District	
A list of available data sources is displayed in the Data Sources area. Se-	EMIS Formatted Files Data Sources	
lect one or more data sources that will be used for this collection. What	2022Files	
is seen here will vary by district and	✓ 2025Data	
ITC.	Contact Files	
For any SIF Zones, the "Connected"	Zone Status Collectio	n Status
means the files are accessible. A zone without the green checkmark	Zone Status Collectio ○ Connected Not Starter	
and making consider		





Availability

Collection Status

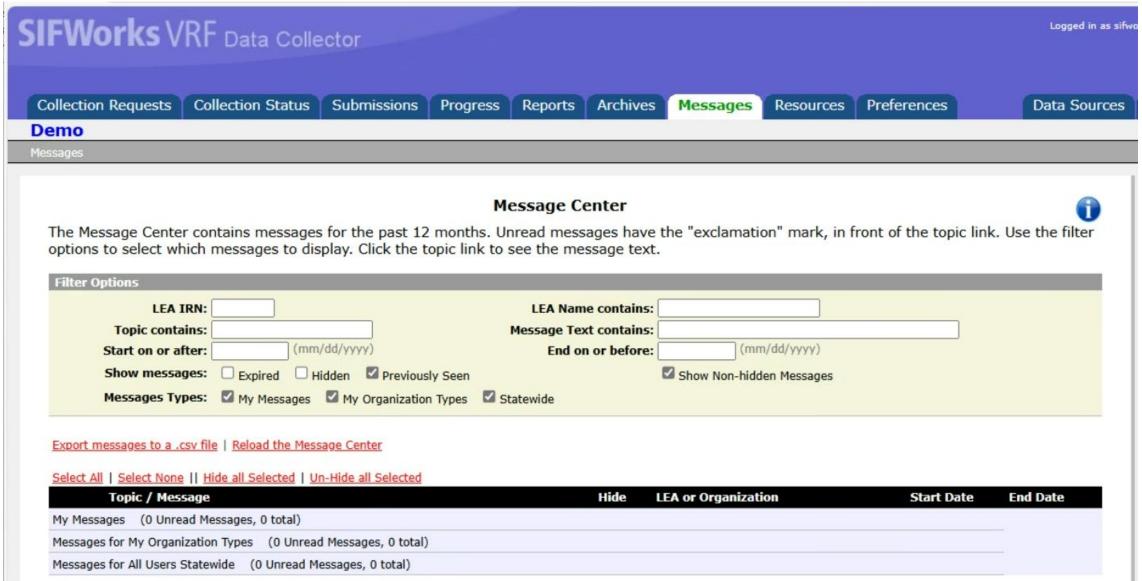
Benefits of Using This Page

Availability and Collection Status in-

Frequently Asked Questions and/or Tips and Tricks



MESSAGES TAB AVAILABLE TO ALL USERS





SUPPORT FOR LINKS TO FILES IN VRF MESSAGES

Select All | Select None | | Hide all Selected | Un-Hide all Selected

Topic / Message

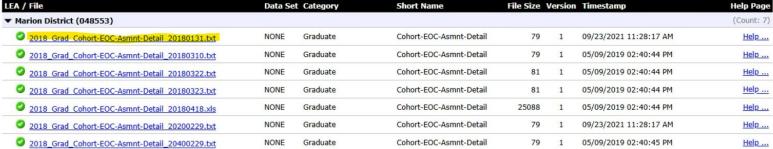
My Messages (0 Unread Messages, 1 total)

New Grad file
The following file is now available 2018 Grad Cohort-EOC-Asmnt-Detail 20180131.txt in the files tab
Show less...

Messages for My Organization Types (0 Unread Messages, 0 total)

Messages for All Users Statewide (0 Unread Messages, 0 total)

Data Feedback Reports and Files Pre-Submission to ODE Post-Submission and Processing by ODE Level 1 Details Highlights and Recent Level 2 Details Received Files Details Choose the filter criteria then click the List Files link to generate a list of received files matching these criteria. Filter Options Files for LEA: Use IRN below Year: 2018 Data Set: All V Category: All LEA IRN: 048553 File name includes: Cohort-EOC-Asmnt-Detail Per File: Only Show Most Recent Received on or after: and on or before: (mm/dd/yyyy) Created on or after: and on or before: **Output Option** Zip File: Combine received files into a compressed .zip file Group By: LEA Data Set Category Short File Name None Restore Defaults | Reset Time Span textboxes | Reset File name includes textboxes | Reset LEA IRN textbox List Files | Return to Messages (Total Count: 7)





ADDED FILTERING TO THE MESSAGE CENTER

Message Center



The Message Center contains messages for the past 12 months. Unread messages have the "exclamation" mark, in front of the topic link. Use the filter options to select which messages to display. Click the topic link to see the message text.

LEA IRN:	LEA Name contains:							
Topic contains:	Message Text contains:							
Start on or after: (mm/dd/yyyy)	End on or before:	(mm/dd/yyyy)						
Show messages: ☐ Expired ☐ Hidden ☑ Previously Seen		Show Non-hidden Messages						
Messages Types: My Messages My Organization Types	✓ Statewide							
Export messages to a .csv file Reload the Message Center Select All Select None Hide all Selected Un-Hide all Selected								
Topic / Message	Hide	LEA or Organization	Start Date	End Date				
▼ ○ My Messages (1 Unread Messages, 1 total)								
New Grad file		Marion District (048553)	03/26/2025	04/30/2025				
Messages for My Organization Types (0 Unread Messages, 0 total)								
Messages for All Users Statewide (0 Unread Messages, 0 total)								



Filter Options

ADDED FILTERING TO THE MESSAGE CENTER

Filter Options								
LEA IRN:		LEA Name contains:						
Topic contains:		Message Text contains:						
Start on or after:	(mm/dd/yyyy)	End on or before:	(mm/dd/yyyy)					
Show messages:	☐ Expired ☐ Hidden ☐ Previously Seen		Show Non-hidden Messages					
Messages Types:	My Messages My Organization Types	✓ Statewide						
Export messages to a .csv file Reload the Message Center Select All Select None Hide all Selected Un-Hide all Selected								
Topic / Message		Hide	LEA or Organization	Start Date	End Date			
My Messages (0 Unread Me	essages, 0 total)							
Messages for My Organization	Types (0 Unread Messages, 0 total)							
Messages for All Users Statev	vide (0 Unread Messages, 0 total)							



ADDED FILTERING TO THE MESSAGE CENTER

Filter Options				
LEA IRN:	LEA Name contains:			
Topic contains:	Message Text contains:			
Start on or after: (mm/dd/yyyy)	End on or before:	(mm/dd/yyyy)		
Show messages: ☐ Expired ☐ Hidden ☑ Previously Seen		Show Non-hidden Messages		
Messages Types: My Messages My Organization Types	✓ Statewide			
Export messages to a .csv file Reload the Message Center Select All Select None Hide all Selected Un-Hide all Selected				
Topic / Message	Hide	LEA or Organization	Start Date	End Date
▼ My Messages (0 Unread Messages, 1 total)				
New Grad file		Marion District (048553)	03/26/2025	04/30/2025
Messages for My Organization Types (0 Unread Messages, 0 total)				
Messages for All Users Statewide (0 Unread Messages, 0 total)				



A NEW CONFIGURABLE PROPERTY TO SUPPORT "PRIOR COLLECTION COUNTS" FOR THE FIRST SUBMISSION OF A COLLECTION REQUEST

• Instead of "Prior Submission" will have header indicating the submission and collection for the counts

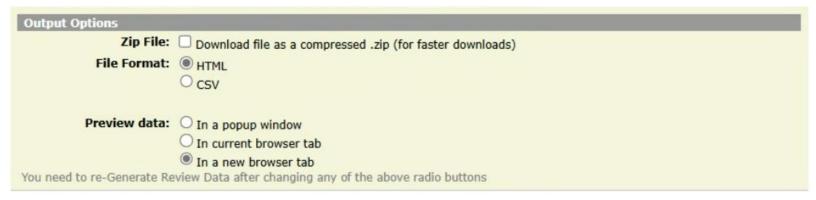
Generate Preview

	In Progress Submission (1)				FY11-K-Oct Init (14)		
File	Valid	Invalid	Total	I	Valid	Invalid	Total
Building General Info Fall (DF).html	3	0	3	1	3	0	3
Career-Technical Education Correlated Class (CV).html	1	0	1	-	1	0	1
Contract_Only_Staff_(CC).html	0	0	0	Т	0	0	0
Contractor Staff Employment (CJ).html	0	0	0	I	0	0	0
District General Info Fall (DQ).html	1	0	1	-1	1	0	1
Excluded Records.html			779	I			779
Mapped Classroom Code (CM).html	3	0	3	-1	3	0	3



PREVIEW IN CURRENT BROWSER WINDOW

 Can keep HTML preview in a popup window, or switch to a new tab or replacing the DC view in the current tab



Can set a preference for this

Preview/Review Prepared Data

You can set CSV or HTML as your default preview and whether to combine Preview CSV files into a single .zip file. For HTML previews whether to show them in a browser popup window, or in the current browser tab.

Output Options

Zip File: Download file as a compressed .zip (for faster downloads)

File Format: HTML CSV (Data Only) CSV (Data and Fatal exceptions) CSV (Data and All exceptions)

Preview data: In a popup window In current browser tab

Save Changes | Cancel Changes | Reset to original defaults DO NOT Save Changes after Resetting to defaults (if you do you will save what you see on the screen and overwrite the defaults)



ADDED CERTIFICATION TIMESTAMP TO THE STATUS OF A SUBMITTED COLLECTION

 While waiting for the Department to request a submission, the timestamp will show- so users can tell if there is a delay for some reason

Submissions: October 15, 2010 - November 30, 2028 (1345 days till

close)

Version: 1

Status: Notifying Ohio Department of Education and Workforce that this submission is available for sending (notified today at 11:49:18 AM).

Submission Number: 14 (attempt 6)

Submit Errors: 0 errors, 1 warning, 0 messages (and other

errors)

Actions: Start Collection

Add New Scheduled Collection
Set Default Collection properties

Prepare Outputs: View submission 14 Data



SHOW SUBMISSION ERRORS IN THE COLLECTION **REQUESTS TAB**

 Lets users know if a submission was not successful and provides error message for troubleshooting

Submissions: December 04, 2022 - December 30, 2028 (1375 days till close)

Version: 2

Status: Failed to submit the attachment. Notify the ITC. You will need to Certify & Submit the attachment again.

Submission Number: 12 (attempt 0) Submit Errors: 1 error, 0 warnings, 0 messages

Actions: Certify & Submit

Errors & Warnings

No Data No Global Attachments, submission 12 (attempt 0), LEA: Marion District



Submission

Code Description

Timestamp March 24, 2025 (2 days ago) at 05:09:10 PM

81 Unable to send SIF ReportObject ADD event

Extended Description: Zone is not connected at com.edustructures.sifworks.impl.ZoneImpl._checkConnect(ZoneImpl.java:2485) at com.edustructures.sifworks.impl.ZoneImpl.reportEvent(ZoneImpl.java:1517) at com.edustructures.sifworks.impl.ZoneImpl.reportEvent(ZoneImpl.java:1465) at com.edustructures.vrf.framework.dataCollector.impl.DCReportManagerImpl.sendRepo rtAddEvent(DCReportManagerImpl.java:12145) at com.edustructures.vrf.framework.dataCollector.impl.DCReportManagerImpl.submitRe port(DCReportManagerImpl.java:9033) at com.edustructures.vrf.framework.dataCollector.impl.DCGenerationActionStateMachi ne.handleInitializing(DCGenerationActionStateMachine.java:186) at com.edustructures.vrf.framework.dataCollector.impl.DCGenerationActionStateMachi ne.onNewStatusCode(DCGenerationActionStateMachine.java:65) at com.edustructures.vrf.framework.impl.VRFActionProcessorThreadPool\$ActionProcess or.run(VRFActionProcessorThreadPool.java:135) at java.lang.Thread.run(Thread.java:662)







1-1 of 1

ADD THE LINK TO THE ERRORS & WARNINGS PAGE TO THE PROGRESS HISTORY PAGE

 Ability to research errors that were present for prior submissions- the collection errors are only for the latest attempt

Progress History



Progress mistory

Marion District (048553) — Another October (K) FY11 Manifest

The collection and all submissions from the LEA for this collection request are listed below. Click on the timestamp link(s) for additional submission details.

Submission	Version	Timestamp	Stage or Results from RC	Level 1 Fatal	Level 1 Critical	Level 1 W/I	Process Err, Wrn, Info	Collect Err,Wrn,Info
111	18	03/26/2025 11:46:22 AM	Prepare Completed	0	0	0		0, 25, 0
110	18	03/24/2025 03:11:42 PM	Submitting Collection	0	0	0	1,0,0	N/A
109	18	03/20/2025 12:06:40 AM	Submitting Collection	0	0	0	<u>1, 1, 0</u>	N/A
108	18	03/20/2025 11:33:29 AM	RC: Pending Processing	0	0	0		
107	18	03/19/2025 11:11:08 PM	Submitting Collection	0	0	0	1,0,0	N/A
106	18	03/19/2025 10:58:50 PM	Submitting Collection	0	0	0	1,0,0	N/A
105	18	03/18/2025 11:39:38 PM	Submitting Collection	0	0	0	2,0,0	N/A
104	18	03/18/2025 11:33:54 PM	Submitting Collection	0	0	0	2,0,0	N/A
103	18	03/18/2025 11:25:54 PM	Submitting Collection	0	0	0	1,0,0	N/A
102	18	03/18/2025 11:25:15 PM	RC: Pending Processing	0	0	0		
101	18	03/12/2025 04:22:49 PM	Submitting Collection	0	0	0	1,0,0	N/A
100	18	03/13/2025 08:02:54 PM	RC: Pending Processing	0	0	0		



QUESTIONS?

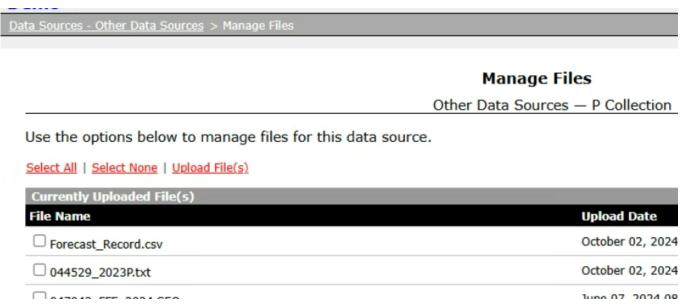


COLLECTING FROM CSV FILES



SUPPORT FOR COLLECTING DATA FROM CSV FILES

- Will be added to collection requests over time
- We will publish formatting documentation as part of FY26 guide, but applicable now
- New record types will most likely only be released as CSVs





HOW TO PREPARE A CSV FILE FOR COLLECTION

- With the exception of financial (H) record types, a CSV file for collection will be very similar to the fixed length format
 - Fields are in the same order- must start with Record Type, Fiscal Year, and Data Set
 - FD,2025,S
 - CI,2025,L
 - Ignore the "filler" in a fixed length layout, but not fields that are optional for the window
 - The number and date formats can be the same as with fixed length files, but some additional options possible



CSV DATES AND NUMBERS

- To Slash or Not to Slash
 - If no slash in dates, must match YYYYMMDD format for fixed length
 - If use a slash, must format as MM/DD/YYYY or YYYY/MM/DD (use leading zeros)
 - For partial dates, can use YYYYMM, MM/YYYY, or YYYY/MM
- Numbers formats
 - The sign (+/-) of a number can be at the beginning or the end of the number
 - If decimal point is included, then it is collected that way
 - If decimal point is not included (as with a fixed length file), it is assumed
 - 001 becomes 0.01, just 1 becomes 1.00; 100 becomes 1.00 or 10.0 or 100



BOTH FIXED LENGTH AND CSV CAN BE USED

- We will gradually add CSV support over the coming year, collection by collection and record type by record type
- In a collection, each record type must be all fixed length or all CSV
- Different record types can be in different formats
- As with fixed length files, the Data Collector will use the latest (most recent) file timestamp for each record type included in the collection



FILE FORMATS MOVING FORWARD

- Fixed length files are not going away anytime soon
- For new record types, will only collect from a CSV format
- If an existing record type has significant additions to the elements included, we may only move forward with a CSV format
- Once all record types have CSV options, we will no longer provide Flat File Editor



CSV FILE EXAMPLE

• FD,2025,S,123456,BCFE24854,07/01/2024,20250327,KG,AD etc.

2.5 STUDENT ATTRIBUTES-EFFECTIVE DATE (FD) RECORD FILE LAYOUT

Number	Position	Name	PIC/Size
	1-8	Filler	PIC 9(8)
FD010	9-10	Sort Type	PIC X(2)
		Always "FD"	
	11	Filler	PIC X
FD020	12-15	Fiscal Year, e.g., 2020 (CCYY)	PIC X(4)
FD030	16	Data Set	PIC X
		S – Student	
FD040	17-22	District IRN	PIC X(6)
FD050	23-31	EMIS Student ID Number	PIC X(9)
FD060	32-39	Effective Start Date	PIC 9(8)
FD070	40-47	Effective End Date	PIC 9(8)
	48-49	Filler	PIC X(2)
FD090	50-51	State Equivalent Grade Level	PIC X(2)
FD100	52-53	Attendance Pattern	PIC X(2)
ED440	F 4	D' 1	DIC V



CSV FORMATS FOR FINANCIAL (H) DATA

- The fixed length layouts still include some fields that actually pre-date EMIS and are no longer needed
- CSV formats will establish a separate record type (not QC) for each type of financial data, and drop the pre-EMIS fields that are no longer needed
- Added for FY26 guide, but will try to support for FY25 reporting

SCHEDULES

Name	Schedule	Schedule	Schedule	Line Number
	Number	Sequence	Frequency	
Operational Unit	OPU	AAC	1	*1 to 999
Cash Record	CSH	AAE	1	1
Expenditure Record	EXP	AAL	1	1
Receipt Record	RCT	AAP	1	1
Exhibit 1	EX1	AAZ	1	*1-126,200-299
Statement R – Case	STR	ZBZ	*1 to 999	*1
Statement R – Descrip	STR	ZBZ	*1 to 999	*2 to 999



QUESTIONS?



NEW ATTENDANCE RECORD TYPE



WHY A NEW RECORD TYPE FOR ATTENDANCE?

- We are getting frequent requests for more detailed attendance data
- Language in the state budget bill would require us to collect the reasons for school absences
- The Student Standing (FS) record has few changes except for attendance data



NEW RECORD ROLLOUT

- Will be posted initially as an optional FY26 change in the FY26 guide- the Student Detailed Attendance (FM) record
- LEAs will be able to collect attendance data via the FS or new FM record type (one or the other) as long as it is optional
- If the language in the House version of the budget is in the final budget, the record type will be required for FY26 reporting
- If not in the final budget, the FM record will become required reporting for the FY27 school year



HOW THE FM DATA RELATES TO THE FS DATA

- A specific FM attendance data record can not overlap with multiple FS records
 - We have to be able to roll up the attendance data to a single FS record
 - A single FS record can have multiple FM records
- An FM record will be reported, at a minimum, for each type of data
 - Hours in Attendance, Excused Absence, and Unexcused Absence
- If House language is in final bill, will have additional rows for each absence reason that applies to a student



(5) Beginning with the 2025-2026 school year, the causes	45080
of student absences from school, including at least all of the	45081
following:	45082
(a) Chronic illness requiring hospitalization;	45083
(b) Chronic illness not requiring hospitalization;	45084
(c) Temporary medical absence with written explanation	45085
from a family doctor;	45086
(d) Temporary medical absence with explanation from	45087
parent, guardian, or legal custodian;	45088
(e) Regular medical or dental appointment;	45089
(f) Family-selected extra-curricular activity;	45090
(g) International student exchange program;	45091
(h) Participation in agricultural organization activities;	45092
<pre>(i) Family travel;</pre>	45093
<pre>(j) Foster care placement;</pre>	45094
(k) Foster care - student school transfer;	45095
(1) Foster care - required visitation;	45096
<pre>(m) Foster care - medical appointment;</pre>	45097
(n) Lack of transportation by a school district, if the	45098
district regularly provides transportation;	45099



FM RECORD FIELDS

- SSID
- Start Date
- End Date
- Hours
- In Attendance/Excused/Unexcused Code
- Attendance Type (in attendance, absence or reason for absence)



QUESTIONS?



DATA COMPARISON REPORT



WHY A NEW REPORT?

- Need to leverage comparisons to help see where there may be an issue
 - If you had it right before, it shouldn't change much unless there is a new policy, local initiative, correction of prior error, or new law
- GEN_ISSUES can be overwhelming
 - Many reports to open, many of which only have 1 row of data
 - Not sure if you don't have an issue or if the report was just not created
- How do changes in your data compare to changes in other LEAs?



NEW DATA SUMMARY COMPARISON REPORT

- Compares a metric for a current reporting window with the same metric for a prior reporting period
- All LEAs will see their values for all metrics- instead of just those with an "issue"
- When we look at the changes in the metric for each LEA statewide, we label the changes based on magnitude of change in final data in prior year(s)
 - Biggest changes are labeled as critical errors; moderate is warning, others info
- As you get data reported, many criticals will become info errors
- Once you are in pretty good shape, may only need to look at warnings and criticals to see if the change is a surprise or was expected



FIELDS ON THE REPORT

- Result Code indicates the metric being calculated
- Prior period and current period metrics, along with percent change, included
- Date and collection requests where the data comes from
- Severity based on how percent change compares to all LEA's final data
- Three versions of the report
 - All comparisons relevant to a specific collection
 - All comparisons for all data that is still open for reporting
 - All comparisons calculated for the current fiscal year



METRICS ON AND PLANNED FOR THE REPORT

- LOTS of FTE comparisons
- Preschool assessment reporting
- Preschool transition conference reporting
- Reading diagnostics- such as percent with required not assessed
- CTE metrics
- Percent missing- student, staff, assessments, etc.
- Students with disability metrics
- Many GEN_ISSUES eliminated as moved to Data Summary Comparison Report



QUESTIONS?





Department of Education & Workforce

EDUCATION.OHIO.GOV