

**OECD CONFERENCE- DATA COLLECTOR UPDATE**

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**Department of  
Education &  
Workforce**



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# DATA COMPARISON

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- Users will now see a comparison between the current submission and the submission most recently processed at DEW
- Plan to make available to ITCs to install next week, pending the conclusion of final testing
- Asking all ITCs to install within 2 weeks of release
- Will turn feature on one record type at a time to start-then in groups
- Plan to include all record types by summer

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# DATA COMPARISON

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- May cause slightly longer prepare times
- Adds an additional stage to the prepare process
- Main differences in the user interface are in the Preview Prepared Data page

# NEW PREVIEW COUNTS

- The counts of valid and invalid records are broken down into additional groups- New, Updated, No Change
- Records that were in the prior submission processed by DEW but not in the current submission have additional counts
- Links on counts open just that subset of records

File	In Progress Submission (2)				Prior Submission (1)				Processed by DEW				
	New	Updated	No Chg	Total	Valid	Invalid	No Chg	Total	Valid	Invalid	Total	No Record	Was OK
<a href="#">Student_Assessment_Record_(FA).html</a>	0	3	2	5	0	2	0	2	2	5	7	0	0
<b>Total counts:</b>				5				2	2	5	7		

# VALID AND INVALID TYPES

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- Records are matched to the prior submission based on the key values of the record type (the fields that make a row unique)
- New records have a set of key values not present in the prior processed submission
- Updated and No Chg records have matching keys, but other fields on the row changed or did not change

In Progress Submission (2)			
Valid			
New	Updated	No Chg	Total
0	3	2	5

In Progress Submission (2)			
Invalid			
New	Updated	No Chg	Total
0	2	0	2

# PRIOR & PROCESSED SUBMISSIONS

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- The prior submission valid and invalid counts are the same as before- and represent the last submission **sent** to DEW
- The **processed** by DEW submission counts do not represent all the records that were processed by DEW
  - Only used to indicate how the currently prepared data set, if submitted, will compare to the data already processed by DEW
  - If an LEA submits to DEW more than once between processing runs at DEW, the submission numbers in these 2 sections may be different

Prior Submission (1)		
Valid	Invalid	Total
2	5	7

Processed by DEW Submission (1)	
No Record	Was OK
0	0

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# SUBMIT & PREVIEW STATUSES

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- Each row in preview has 2 statuses
- Submit Statuses
  - Valid
  - Invalid
  - Pr Valid (Processed by DEW)
  - Pr Invalid (Prepared in submission Processed by DEW, but not sent)
- Preview Statuses
  - Updated
  - New
  - No Change
  - Deleted (included in submission Processed by DEW, but now not in collected data)

Submit Status	Preview Status
Valid	Updated
Pr Invalid	
Valid	Updated
Pr Invalid	
Valid	Updated
Pr Invalid	

# PREVIOUS ROWS

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- Previews show rows from the previous processed submission in light blue
- Only show when there was an update to a record in the current prepare from the prior processed submission
- Only the key values and the specific data elements that changed are shown- changes in bold

Required Test Type	Gr Level at time of test	Type of Accommodation	Score Not Reported	Score
STR	09	**	*	705
STR	<b>10</b>	**	*	<b>681</b>
STR	<b>06</b>		<b>F</b>	<b>005</b>
STR	03	**	*	723
			<b>J</b>	

# CHANGES IN SAME RECORD SET

- Both the processed submission and the new prepare have the same basic set of records
- Five of the seven records were updated to try to resolve errors (invalid records) in the prior submission
- Three were updated to be valid- two are still invalid

File	In Progress Submission (2)					Prior Submission (1)							
	Valid		Invalid			Total	Valid		Invalid		Total		
	New	Updated	No Chg	Total	New	Updated	No Chg	Total			Total		
<a href="#">Student_Assessment_Record_(FA).html</a>	0	3	2	5	0	2	0	2	7	2	5	7	
<b>Total counts:</b>				5				2	7		2	5	7

# VALID- UPDATED

- These records were previously invalid (blue rows), but have been updated to now be valid
- Only key values and **changed fields** shown in blue row
- More fields may have changed than just the fields that were causing the prior record to be invalid- all bold
- If prior record was dependency error, no fields may change

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Not Reported	Score
Valid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Duck	Daffy	D	GE	***	HIST	20251101	STR	09	**	*	705
Pr Invalid						[REDACTED]	[REDACTED]				GE	***	HIST	20251101				F	005
Valid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	***	GEOM	20251001	STR	10	***	*	681
Pr Invalid						[REDACTED]	[REDACTED]				GE	***	GEOM	20251001				*	003
Valid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	***	MTH1	20251201	STR	03	***	*	723
Pr Invalid						[REDACTED]	[REDACTED]				GE	***	MTH1	20251201				J	

# VALID- NO CHANGE

- Exact same record as was included in the prior DEW processed submission
- In our research, this group and new record combined for over 98% of all rows for most record types
- This group can be ignored unless you are looking for something to change that did not

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type	Assessment Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Level at time of test	Type of Accommodation	Score Reported	Score Not Reported
Valid	Unchanged	2026	A	000222	000222	[REDACTED]	[REDACTED]	Duck	Duffy	D	GE	HIST	**	20251201	STR	09	**	X	001	
Valid	Unchanged	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	BIOL	**	20251201	STR	08	**	**	701	



# INVALID- UPDATED

- Attempted to fix an issue (I hope!) but there is still an issue
- In this specific case, the issue is a duplicate record

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type	Assessment Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Reported	Score Not Reported
Invalid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	ALG1	**	ALG1	20251201	STR	10	**	*	703
Pr Invalid						[REDACTED]	[REDACTED]				GE	ALG1	**	ALG1	20251201	STR	05			003
Invalid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	ALG1	**	ALG1	20251201	STR	10	**	*	688
Pr Invalid						[REDACTED]	[REDACTED]				GE	ALG1	**	ALG1	20251201	STR	05			003



# ALL RECORDS

- When you look at the record name/total link, you will see all 7 records in the prepare along with the corresponding prior records for the 5 updated records

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Not Reported	Score
Valid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Duck	Daffy	D	GE	**	HIST	20251101	STR	09	**	*	705
Pr Invalid						[REDACTED]	[REDACTED]				GE	**	HIST	20251101				F	005
Valid	Unchanged	2026	A	000222	000222	[REDACTED]	[REDACTED]	Duck	Daffy	D	GE	**	HIST	20251201	STR	09	**	X	001
Invalid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	ALG1	20251201	STR	10	**	*	703
Pr Invalid						[REDACTED]	[REDACTED]				GE	**	ALG1	20251201		05		*	003
Invalid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	ALG1	20251201	STR	10	**	*	688
Pr Invalid						[REDACTED]	[REDACTED]				GE	**	ALG1	20251201		05		*	003
Valid	Unchanged	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	BIOL	20251201	STR	08	**	*	701
Valid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	GEOM	20251001	STR	10	**	*	681
Pr Invalid						[REDACTED]	[REDACTED]				GE	**	GEOM	20251001		06		*	003
Valid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	MTH1	20251201	STR	03	**	*	723
Pr Invalid						[REDACTED]	[REDACTED]				GE	**	MTH1	20251201				J	





# Questions? Comments?



# REVISED DATA TO SHOW OTHERS

- Data set no longer a close match to prior submission
- Now have new rows and some rows that were in the prior processed submission removed or updated to be invalid

File	In Progress Submission (2)				Prior Submission (1)				Processed by DEW				
	New	Updated	No Chg	Total	Invalid	No Chg	Total	Valid	Invalid	Total	No Record	Submission (1)	Submission (1)
Student_Assessment_Record_(EA).html	1	4	0	4	2	1	4	8	2	5	7	1	1
<b>Total counts:</b>	5			4	9	2	5	7					

# RECORDS INCLUDED IN FILE

- Valid-New

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Not Reported	Score Reported
Valid	New	2026	A	000222	000222	[REDACTED]	[REDACTED]	Duck	Daffy	D	GE	**	MTH2	20251101	STR	09	**	*	705

- Invalid-New

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Not Reported	Score Reported
Invalid	New	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	BIOL	20251001	STR	10	**	F	681

- Invalid-No Change

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Not Reported	Score Reported
Invalid	Unchanged	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	**	ALG1	20251201	STR	05	**	*	003



# GONE FROM DEW IF SUBMITTED

- No record matches previous submission (missing)

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Reported	Score Not Reported
Pr. Valid	Deleted	2026	A	000222	000222	[REDACTED]	[REDACTED]	Italiano	Mario	T	GE	***	BIOL	20251201	STR	08	**	*	701

- Record is now fatal or dependency error
  - Will be a subset of the invalid records- so a “duplicate” count
  - Record may not have changed from prior submission, if master record now has an issue (FS where GI now is fatal)

Submit Status	Preview Status	Fiscal Year	Reporting Period	District IRN	Building IRN	EMIS Student ID Number	State Student ID	Last Name	First Name	Middle Name	Assessment Type Code	Test Grade Level	Assessment Area Code	Test Date	Required Test Type	Gr Level at time of test	Type of Accommodation	Score Reported	Score Not Reported
Invalid	Updated	2026	A	000222	000222	[REDACTED]	[REDACTED]	Duck	Daffy	D	GE	**	HIST	20251201	STR	09	**	Z	001
Pr. Valid						[REDACTED]	[REDACTED]				GE	**	HIST	20251201				X	



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# POTENTIAL ERRORS IN COMPARE

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- A number of new error codes have been created for cases where there is a problem with completing the compare to the prior submission
- Most of these codes still allow a submission, but all records in the preview may show as new records
- More details when there is more time to cover- but most of these errors should be rare
- The one that will happen often is when we turn this on

# SUBMISSION HOLD WINDOW

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- For this to work, Data Collector must know what has been processed at DEW
- You will not be able to submit data between 5:05 and 6:00 pm each day- a safety window to make sure the compare submission matches what is processed at DEW
- If a submission is processed, any data prepared and compared against a previous submission will have to be re-prepared
- Multiple prepares and submits in a day will all be compared to the prior processed submission

## Submission Not Possible

The submission window is closed between 5:05pm and 6:00pm.

## Need to make changes?

If you are not satisfied with this data, click on the Collection Requests tab and cancel the collection (or use the Start/Stop Collection link below) to re-collect from the data source(s). You can then Prepare and Preview the collection again.

[Start/Stop Collection...](#)

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# OTHER UPDATES THIS SPRING

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- Once we are sure the data comparison release is stable, we will have 1 more release this school year
- We are currently running our DEV and QA Report Collector and Data Collector with an updated version of java
- We expect to release additional software and update instructions to ITCs in the next 4-6 weeks for this java version upgrade
- Work on a java update for the USxS agents is ongoing
- The ZIS and SLF will not work on newer versions of java; alternative approaches are being developed



# Questions? Comments?





# Department of Education & Workforce

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