Data Validations

Presented by: Leticia McIlwain

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CanteyEDU

Data Validations

Data Validation: checking the accuracy and quality of source data before using, importing or otherwise processing data

Types of Validations



LEVEL DATA STATE VALIDATIONS



DATA QUALITY REPORTS (DQR)



Level Data State Validations

Level Data State Validations

LD State Validations — actively locate and identify errors in your PowerSchool data that make state reporting and CRDC submissions difficult

Types of LD State Data Validation Rules

- Enrich Special Education
- Enrollment
- LEP
- Staff
- Miscellaneous
- Setup
- Historical Grades

- Demographics
- Precode
- EFA/EIA
- IncidentManagement
- Report/Lists
- CERDEP
- Courses

Where are Level Data State Validations

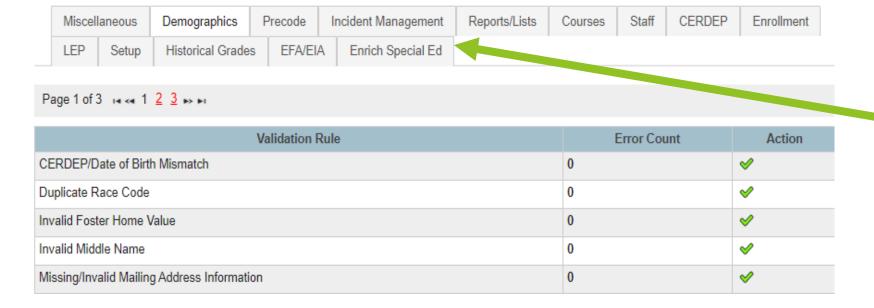
- 1. On the Start page click **System Reports**
- 2. Under Level Data Apps click State Validation
- *The Level Data State Validation Page will load

Level Data State Validation

Miscella	aneous	Demographics	Precode	Incident Management	Reports/Lists	Courses	Staff	CERDEP	Enrollment
LEP	Setup	Historical Grades	s EFA/EI/	A Enrich Special Ed					
age 1 of 1									
Validation Rule							Error Count		Action
iploma Ordered/Grade Level Mismatch						0			✓
Graduation Date/Grade Level Mismatch						0			✓
eason for Not Testing/Test Category Mismatch						0			✓
Requested Exclusion/Reason for Not Testing Mismatch						0			✓
lissing Homeroom						0			<
lissing/Invalid Next School Indicator						0			<
valid Scheduled Next Year Grade						0			<
age 1 of 1									

Navigating the Level Data State Validation Page

Level Data State Validation



- Validations are organized by tabs and categorized by type
- Click on any tab, the validations for that tab will display

Understanding the Validation Rules

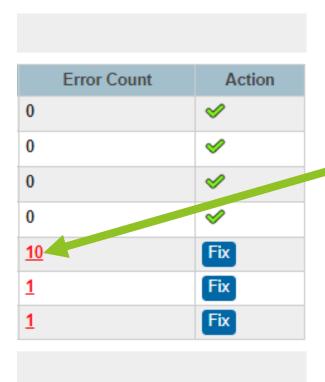
Page 1 of 1

Validation Rule	Error Count	Action
Diploma Ordered/Grade Level Mismatch	0	<
Graduation Date/Grade Level Mismatch	0	✓
Reason for Not Testing/Test Category Mismatch	0	<
Requested Exclusion/Reason for Not Testing Mismatch	0	✓
Missing Homeroom	10	Fix
Missing/Invalid Homeroom must not be blank for active students.	1	Fix
Invalid Scheduled Next Year Grade	1	Fix

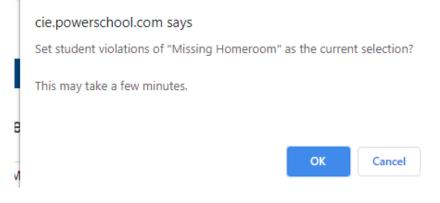
Page 1 of 1

 Hover over the validation rule and an explanation of the rule displays

Error Count Column

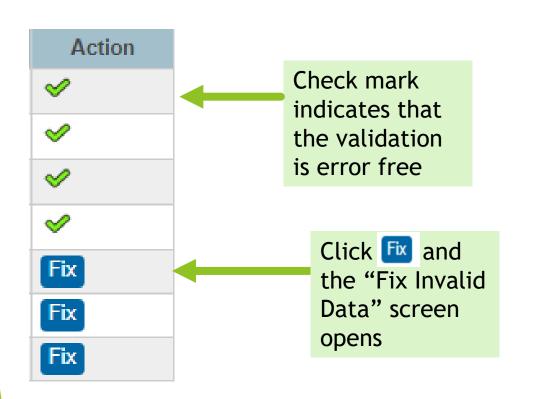


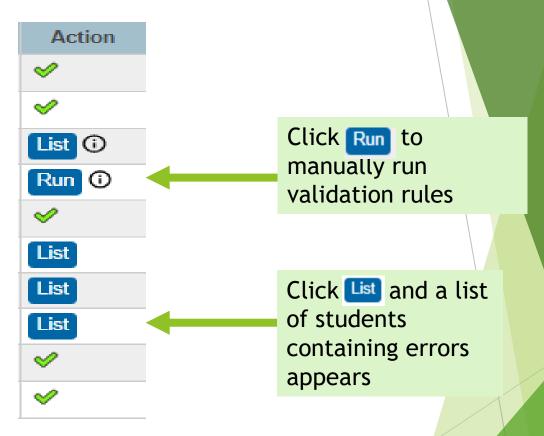
<u>10</u> is the number of errors for the validation rule



Once 10 is clicked, those students are set as your current selection in PowerSchool

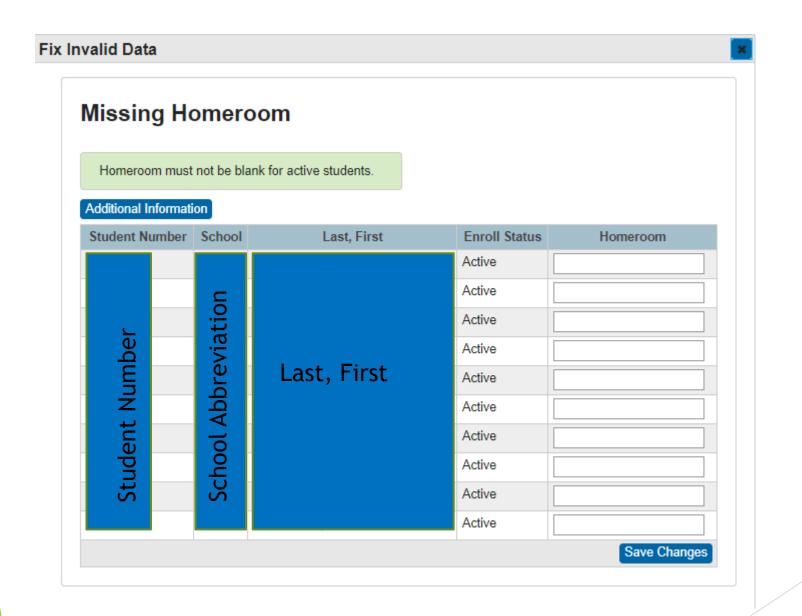
Action Column



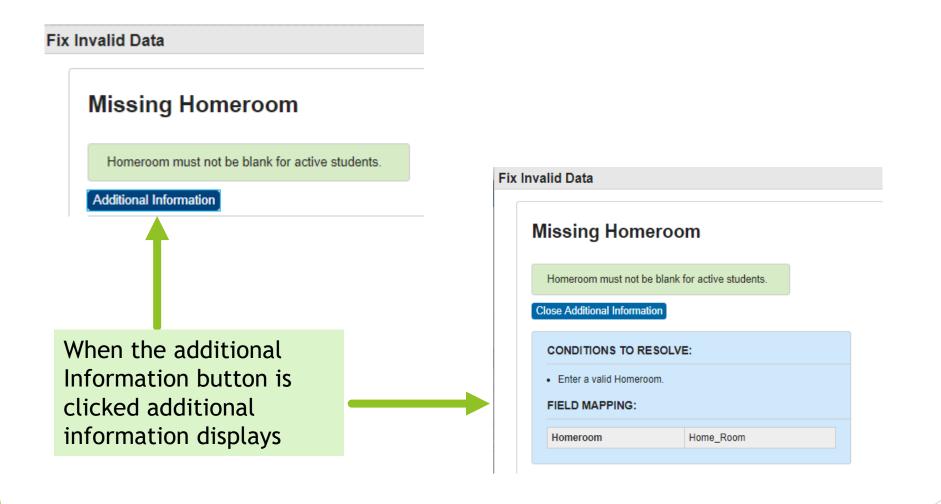


Note: Those validations that have a run action button must be ran manually due to having high running times and being resource intensive

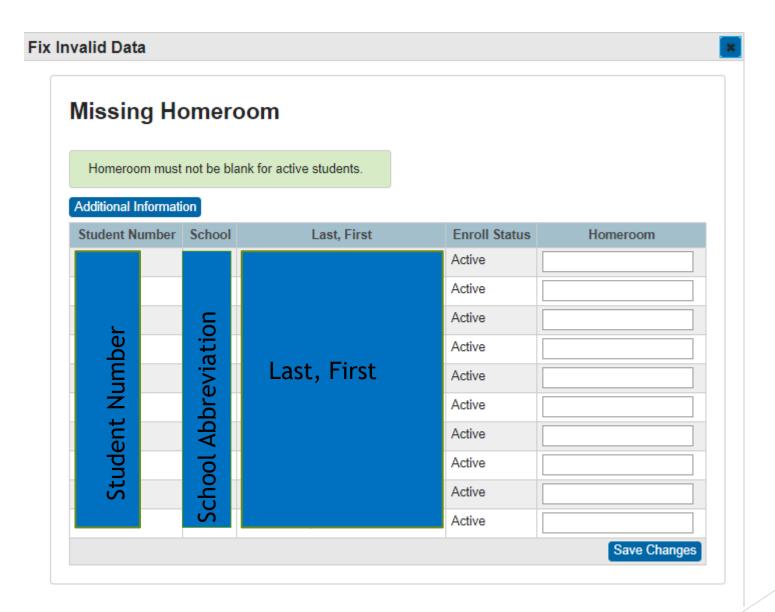
Fix Invalid Data Window



Fix Invalid Data Window-Additional Information



Fix Invalid Data- Making and Saving Changes



Fill in the students Homeroom information and click Save changes

Once all errors are cleaned/corrected the error count displays as 0 and action displays a check mark

Error Count	Action
0	❤



Data Quality
Reports
(DQR)

Data Quality Reports (DQR)

DQR — SCDE's Data Quality and Reporting web application

DQR delivers validation reports from SCDE to District and School Level Users

When to View DQR Reports

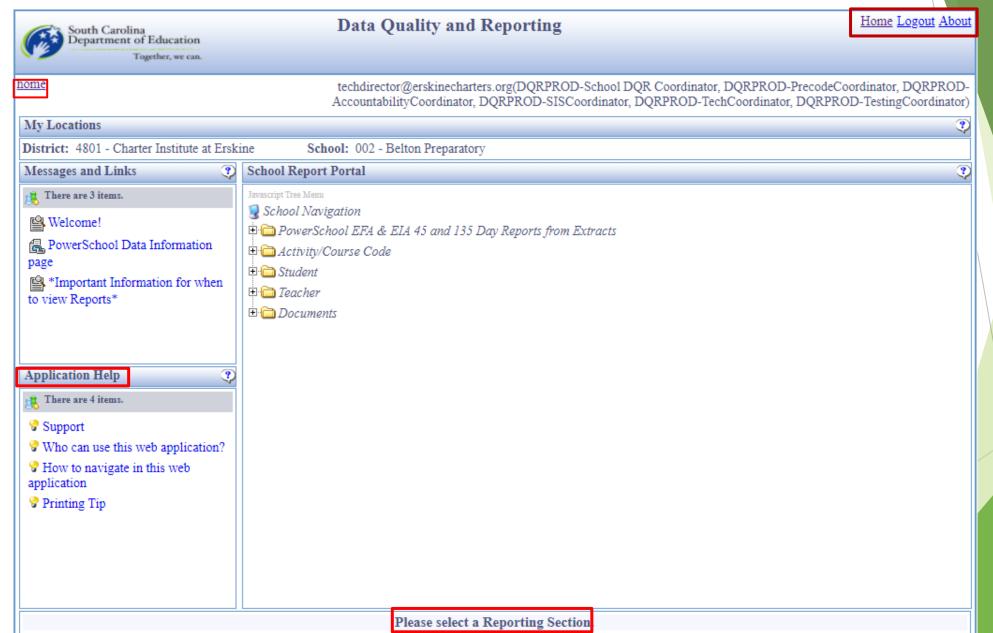
Please be aware that the content of these reports is real time. This means that if the SCDE has not completed the morning or afternoon data validation cycle, your reports will have no content.

Data Validation Process & Report Schedule

The following schedule indicates when PowerSchool data collected via the Enrich Data Collection tool will be processed and validation reports will be available.

Data Validation and Report	Data Arrival Time @ SCDE	Data Validation Processing Time	Reports Available				
	Before 9:00 am	@ 9:00 am	10:00 am - 1:00 pm				
	9:00am - 1:00 pm	@ 1:00 pm	2:00 pm - 9:00 am next day				
Teacher	After 1:00 pm	@ 9:00 am next business day	10:00 am next business day				
	Before 9:00 am	@ 9:00 am	10:30 am – 1:00 pm				
Activity/Course Code	9:00am - 1:00 pm	@ 1:00 pm	2:30 pm - 9:00 am next day				
Activity/obdise code	After 1:00 pm	@ 9:00 am next business day	10:30 am next business day				
	Before 9:00 am	@ 9:00 am	11:15 am – 1:00 pm				
	9:00am – 1:00 pm	@ 1:00 pm	3:15 pm – 9:00 am next day				
Student	After 1:00 pm	@ 9:00 am next business day	11:15 am next business day				
	Before 9:00 am	@ 9:00 am	11:30 am – 1:00 pm				
SUNS State Id	9:00am – 1:00 pm	@ 1:00 pm	3:30 pm – 9:00 am next day				
	After 1:00 pm	@ 9:00 am next business day	11:30 am next business day				

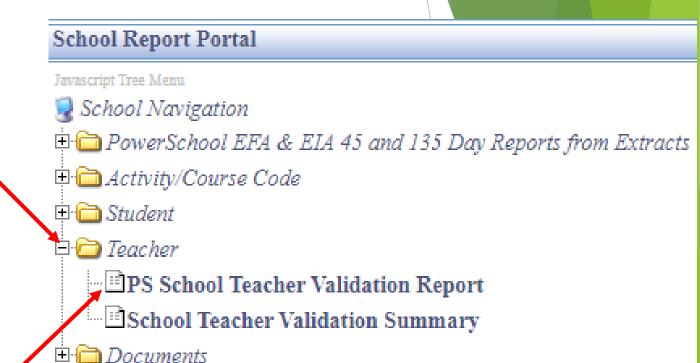
Navigating DQR



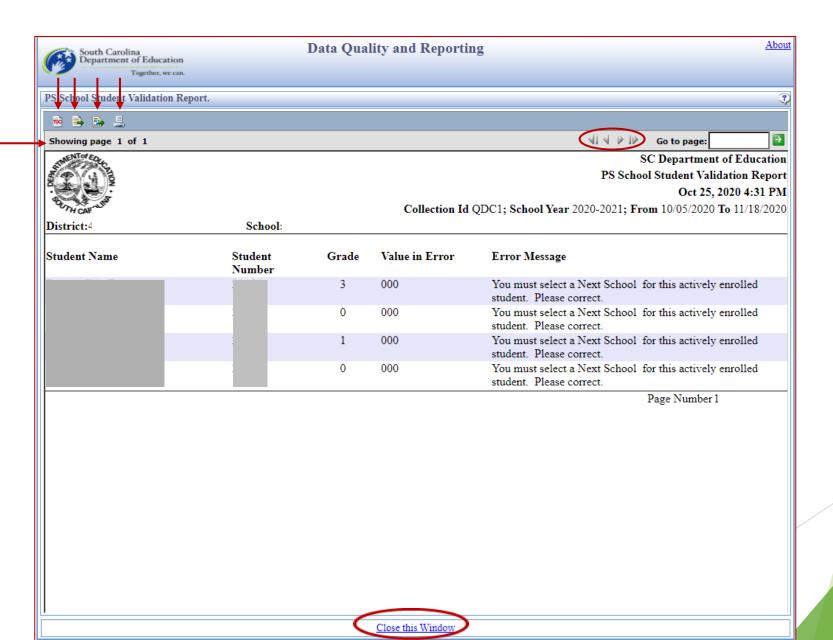
School Report Portal Section

Click on the plus sign to expand the folder and see the reports inside

In order to open the report, you must click on the icon to the left of the report you wish to view



Navigating DQR Reports



Questions

