



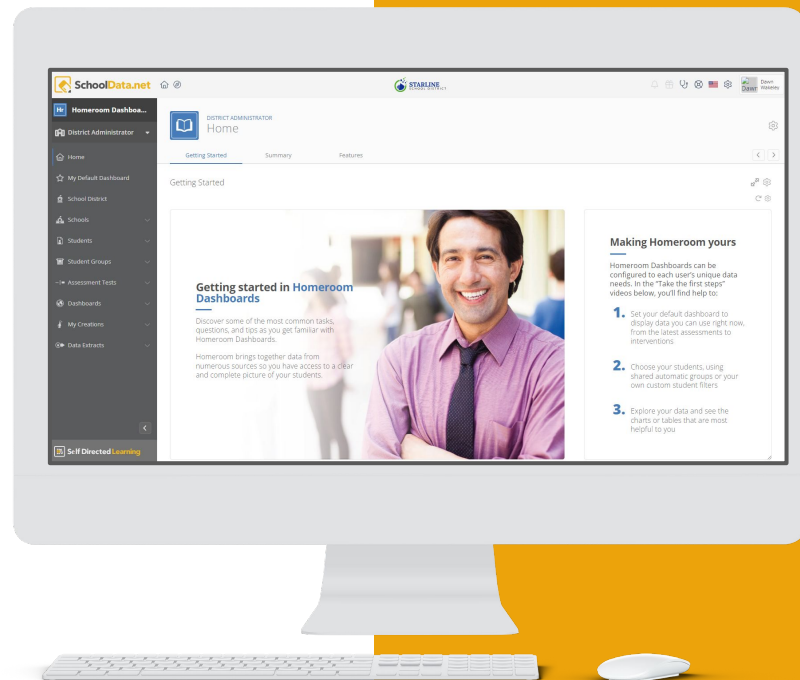
Welcom

Connect Student
Data Grids
Create a New Grid
Part II (Complex)

SchoolData.net
connect

Agenda

- Adding an Assessment Dataset
- Filtering a Dataset
- Multiple Record Selection
 - Repeated Rows
 - Repeated Column Sets
- Aggregates



The background of the slide features a close-up, slightly blurred view of several hands in the process of assembling puzzle pieces. The hands are positioned around the pieces, with some fingers clearly visible as they fit the pieces together. The puzzle pieces are a light, neutral color, contrasting with the vibrant blue surface they are being placed on. The overall scene conveys a sense of teamwork, problem-solving, and the gradual construction of a complete picture.

Adding an Assessment Data Set

Adding an Assessment Dataset

DATA ADMIN: CONFIGURE STUDENT DATA GRID

Dataset Sample Edit

Student Data Grid ID: 19259 | Student List ID: 1451 (Count: 9884)

Details

Design ^

- Columns
- Column Header Groups

Columns

>	Dataset	Ordinal	Label	Default Column
>	Identifiers - 1	1	Identifiers	Identifiers
>	Current Year Predominant ...	2	Current Year Predominant ...	Current Year Pre...

- Click the **Design** tab : **Columns** in the **Configure Student Data Grid** Page
- Click **Add Dataset**
- Click **arrow** to expand **Assessments**
- Click **Assessments** checkbox

Students 9,884

Deliveries

Add Dataset

1 to 13 of 13

Selected: 0 [View Selected](#)

Cancel Accept

- Click **Columns** field and choose one or more selections, then click **Accept**
- Click **Save** (You will be returned to the Configure Student Data Grid Dataset page)

Student Data Grids | Data Administrator

DATA ADMINISTRATOR: CONFIGURE STUDENT DATA GRID DATASET

Assessments

Student Data Grid ID: 19259; Data Set ID: 2817; Data Source ID: 15

Details Assessments Row Selection

Details

Essentials

Define the label and a default category group.

Label (optional)

Assessments

Essentials	Peripherals	
Data Source Column	Description	
<input type="checkbox"/>	School Year	The school year the student took the assessment.
<input type="checkbox"/>	School Year End Year	The ending calendar year of the school year.
<input checked="" type="checkbox"/>	Assessment	The name of the assessment.
<input checked="" type="checkbox"/>	Assessment Learn More Text	The learn more text associated to the assessment.
<input type="checkbox"/>	Subject Area	The subject area of the assessment.

1 to 20 of 20

Selected: 2 [View Selected](#)

Cancel Accept

Columns

Select the columns to include in the data grid.

Columns (Datasource / DataSet Columns) (optional)

- Assessment x
- Assessment Learn More Text x

Save



Filtering a Dataset

Filtering a Dataset

Use column filters to search and sort

The screenshot shows the 'Configure Student Data Grid' interface for 'Assessments'. The 'Assessments' tab is selected. The 'Assessment Test Selection Method' is set to 'Individual Assessment Tests'. The 'Assessment Tests' field contains two entries: 'SBA Math Percentile Rank Gr 10 - 2...' and 'SBA Math Percentile Rank Gr 10 - 2...'. A table of assessment tests is displayed, with columns for 'Assessment Test Name', 'Assessment Test Label', 'Subject Area', and 'Family'. The table shows various SBA Summative Mathematics Percentile Rank tests for grades 3, 4, and 5. The 'Assessment Tests' field is highlighted with a red box, and a red arrow points from the 'Assessments' tab to it. A dashed box highlights the table, and a red arrow points to the 'Accept' button.

- Click the next tab. It will be named after the dataset. (e.g. **Assessments**)
- Choose the **Assessment Test Selection Method** (Typically *Individual Assessment Tests*)
- Click **Assessment Tests** field, select assessments, click **Accept**

- Select the **School Year Selection Method**
- Click the field below to select the **School Year** options
- Click **Save** (You will be returned to the Configure Student Data Grid Dataset page)

EDUCATOR: CONFIGURE STUDENT DATA GRID DATASET

Assessments

Student Data Grid ID: 19259; Data Set ID: 2817; Data Source ID: 15

Details | **Assessments** | Row Selection

Assessments

School Years

Select the school years of the scores based on either relative or explicit school years.

School Year Selection Method (optional)

Relative School Years School Years

Relative School Years (optional)

- Current School Year
- Prior School Year
- 2 Years Ago
- 3 Years Ago
- 4 Years Ago

School Year

- 2024/25
- 2023/24
- 2022/23
- 2021/22
- 2020/21

Save

The background features a pattern of interlocking puzzle pieces in various shades of blue and purple, set against a light blue gradient. The puzzle pieces are arranged in a way that suggests a complex or interconnected system. The text is centered over this background.

Row Selection Tab: Multiple Record Selection

Row Selection tab

Datasets with Multiple Records

Assessments and other complex points have the potential of returning multiple records of data.

The **Row Selection tab** will only show when this is the case.



Row Selection



Multiple Record Considerations

- **Ordering Properties** for a single student
 - **Ordering Direction**
(Ascending/Descending)
- **Anticipated Records**
 - Number of records to include per student
 - Multiple row per student
 - Or Repeated column sets

Repeated Rows

Last First Middle	Most Recent Grade ...	School Year	Assessment	Score	Met Standard
Goodson*, Selyna A.	12th Grade	2020/21			Yes
Chavez-Gonzalez*, Teodolo A.	10th Grade				
Cote*, Romeo A.	10th Grade				

One (1) Record (E.g. Assessment score for the student in column

Multiple Record Options
Select the maximum number of records to include per student and whether you want to see those reflected in the data grid as multiple rows per student or as repeated column sets.

Maximum Records Per Student (optional): 1

Transpose Rows Into Repeated Column Sets: No

Last First Middle	Most Recent Grade ...	School Year	Level	Performance Level S...	Score	Met Standard
Goodson*, Selyna A.	12th Grade	2020/21				
Goodson*, Selyna A.	12th Grade	2017/18				
Goodson*, Selyna A.	12th Grade	2016/17				
Goodson*, Selyna A.	12th Grade	2015/16				
Chavez-Gonzalez*, Teodolo A.	10th Grade	2023/24				
Chavez-Gonzalez*, Teodolo A.	10th Grade	2021/22				

Multiple Record Options
Select the maximum number of records to include per student and whether you want to see those reflected in the data grid as multiple rows per student or as repeated column sets.

Maximum Records Per Student (optional): 4

Transpose Rows Into Repeated Column Sets: No

Four (4) Records (E.g. Assessment scores for student in same column, with repeated student names

Repeated Column Sets

Four(4) records (e.g. Assessment scores for student in same column, repeated name)

Last First Middle	Most Recent Grade ...	School Year	Standard
Goodson*, Selyna A.	12th Grade	2020/21	
Goodson*, Selyna A.	12th Grade	2017/18	
Goodson*, Selyna A.	12th Grade	2016/17	
Goodson*, Selyna A.	12th Grade	2015/16	
Chavez-Gonzalez*, Teodolo A.	10th Grade	2023/24	

Multiple Record Options

Select the maximum number of records to include per student and whether you want to see those reflected in the data grid as multiple rows or

Maximum Records Per Student (optional): 4

Transpose Rows Into Repeated Column Sets: No

Last First Middle	Most Recent Grade ...	School Year	Level	Performanc...	Score	Met Standard	School Year (2)	Level (2)	Performance L...	Score (2)
Goodson*, Selyna A.	12th Grade	2020/21	Proficient	3.30	2607	Yes	2017/18	Below	2.35	2515
Chavez-Gonzalez*, Teodolo A.	10th Grade	2023/24	Below	2.31	2518	No	2021/22	Below	2.35	2515
Cote*, Romeo A.	10th Grade	2023/24	Well Below					Well Below	1.74	2358

Multiple Record Options

Select the maximum number of records to include

Maximum Records Per Student (optional): 4

Transpose Rows Into Repeated Column Sets: Yes

Four(4) records (e.g. Assessment scores for student in four(4) repeated column sets)

The background of the slide features a close-up photograph of several hands in the process of assembling puzzle pieces. The hands are positioned around the pieces, with some fingers clearly visible as they fit the pieces together. The puzzle pieces are set against a light blue surface. The overall image is semi-transparent, allowing the text to be clearly visible in the center.

Aggregates

Aggregates Tab (Sum/Counts)

- **Grades and Credits**
 - Class Term Grades
 - Gradebook Class Grades
 - Gradebook Standard Grades
 - Gradebook Assignments
- **Attendance**
 - Current School Year District Daily Attendance
 - Current School Year School Daily Attendance
 - Current School Year School Class Period Daily Attendance
 - Current School Year Class Daily Attendance
- **Behavior**
 - Current School Year Incident Detail
 - Current School Year Referral Detail

Two Options in Some Datasets

When added, new field of **Type** to identify

Dataset

▼	Class Term Grades - 4	4	Class Term Grades
---	-----------------------	---	-------------------

Data Point/Column

Data Source Colum	Type	Header Title
<input type="text"/>	<input type="text"/>	<input type="text"/>
Credits Earned	Data Point	Credits Earned

Aggregates

Class Grade Id	Aggregate	Number of Grades
Class Id	Aggregate	Number of Classes

Class Term Grades

Select Grades and Grade Terms

- Click **Class Term Grades** tab
- Select **Class Grade(s)**: D's & F's
- Select **Graded Term Selection Method**: Graded Terms
- Select **Graded Terms**: Quarter or Semester
- Click **Save**

2

EDUCATOR: CONFIGURE STUDENT DATA GRID DATASET
Class Term Grades
Student Data Grid ID: 19259; Data Set ID: 2820; Data Source ID: 14

Details **Aggregates** Class Term Grades

Aggregation

Columns

Select the aggregates to include as columns in the data grid.

1

Grouping

Student

Aggregates (optional)

Number of Classes

Class Term Grades

Results

Number of Classes	School Year	Class Grade	Course Name
2	2024/25	D+	CWU MAT153 F
2	2022/23	D+	ACCOUNTING

Class Term Grades

Row Selection

Filter Classes?

Has Credit Available (optional)

Select Aggregate

- Click **Aggregates** tab
 - Select **Columns**
- Aggregates: Number of Classes**

Class Grades and Graded Terms

wish to filter by specific grades and/or graded terms, do so here.

Class Grades(s) (optional)

D x
F x

Graded Term Selection Method (optional)

Graded Terms Most Recent Grade

Graded Terms (optional)

Quarter 1 of 4 x
Semester 1 of 2 x

Save

QUESTIONS

The background of the slide is a light gray gradient. It is populated with numerous question marks of varying sizes and styles, some with hatching or shading. At the bottom of the slide, there is a row of many hands raised, suggesting an audience or a group of people. The overall theme is one of inquiry and participation.

**WHAT ARE YOU HOPING TO WE
HAVEN'T YET COVERED?**