

Assessment User Guide

Release 2019

June 2018



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About This Manual

Edupoint Educational Systems, LLC. develops software with multiple release dates for the software and related documentation. The documentation is released in multiple volumes to meet this commitment.

This document serves as a reference for Edupoint's recommendations and Best Practices for Synergy processes. Due to the complex nature and myriad configurations possible within the Synergy software, it is not feasible to include every possible scenario within this guide.

Conventions Used in This Manual

- Bold indicates user interactions such as a button or field on the screen.
- Italics indicate the option to select or text to enter.
- Notes, Tips, References, and Cautions appear in the margin to provide additional information.



Notes provide additional information about the subject.



Tips suggest advanced options or other ways of approaching the subject.



References list another source of information, such as another manual or website.



Cautions warn of potential problems. Take special care when reading these sections.

Before You Begin

Before installing any of the Edupoint family of software products, be sure to review the system requirements and make sure the district's computer hardware and software meet the minimum requirements.

Software and Document History

Document Version	Release Date	Software Release	Description
1.0	Aug 2015	10	Initial release of this document
2.0	Oct 2015	10.01	Updated
3.0	Dec 2015	10.02	Updated.
4.0	Apr 2016	10.03	Updated and split into separate Administrator and User Guides
5.0	Jul 2016	10.04	Updated

Document Version	Release Date	Software Release	Description
6.0	Dec 2016	10.05	 Changed format of this page. Updated Archiving Items from the Item Bank Updated Creating Items Updated Creating an Item Bank Updated Formatting Window Updated Scheduling an Assessment Updated Viewing Item Assessment Results Updated Viewing Student Assessment Results Updated Viewing Scheduled Assessments Added Manually Entry of Assessment Responses
7.0	May 2017	2018	Updated:

Document Version	Release Date	Software Release	Description
			Reorganized order of chapters and topics.
			 Updated Creating Assessments for Assessment Info, Sharing, Settings, Accommodations, and Attributes
			 Updated Scheduling an Assessment for Accommodations, Item Detail Options to exclude student responses, and unlocking an assessment marked complete
			Updated Formatting Window with new functionality
			Updated Viewing Assessment Results
			 Updated Viewing Student Assessment Results including additional print options when printing student results and SBAC Claims and Targets
8.0	Dec 2017	2018.01	 Updated Viewing Teacher Assessment Results including SBAC Claims and Targets
			Updated Viewing School Assessment Results including SBAC Claims and Targets
			 Updated Creating Items and Adding Items to an Assessment with a note about how Assessment handles previous standards.
			 Added using custom attributes to Creating Items
			Added Quick Assessments to Creating Assessments
			 Updated Working with Responses for Constructed Response items
			Added Taking Assessments
			 Added <u>Logging into Assessment</u> and updated topics with the Synergy SIS navigation to Assessment screens for support staff
			Updated <u>Taking Assessments</u> for Launching Assessments in Chromebooks and Full Feedback in Viewing Assessment Results and History
			Updated <u>Scoring Constructed Responses</u> for new layout
			Added <u>Test History Analysis</u>
9.0	Jun 2018	2019	 Updated <u>Creating Items</u> with new functionality and removed Short Answer
3.0		2019	 Moved Item Bank filters from <u>Creating a Bank</u> to <u>Assessment Filters</u>
			 Added Previewing Items in a Bank in About Banks
			Updated Working with Responses and Viewing Student Assessment Results for additional Print Options.
			Added <u>Assessments</u>
			Added <u>Viewing Test History (District Users Only)</u>
			Added Moving Assessments to a Bank to Creating a Bank
			Added Piloting Items in Creating Assessments

Table of Contents

About This Manual	3
Conventions Used in This Manual	3
Before You Begin	3
Software and Document History	3
Table of Contents	6
Chapter 1: Overview	10
Overview of Synergy Assessment	11
Logging into Assessment	12
Staff without TeacherVUE Access	12
Assessment Filters	13
Item Filters	13
Other Filters	14
Chapter 2: Create Item Bank	16
About Banks	17
Previewing Items in a Bank	17
Creating a Bank	19
Moving Assessments to a Bank	22
Deleting a Bank	23
Chapter 3: Create Items	25
About Items	26
Item Details	26
Display Mode	27
All	27
Simple	27
Creating Items	28
Important Settings	28
Item Stem	34
Other Properties	63
Rubrics for Constructed Response Items	65
Standards	68
Passages	69
Creating Passages	69
Viewing Passages	71

Archiving Passages	74
Formatting Window	75
Promoting Items for District Use	77
Submitting Items for Promotion	77
Approving Items for Promotion (District Users Only)	78
Resubmitting Items for Promotion	80
Copying Items in the Item Bank	81
Archiving Items from the Item Bank	82
Scheduling Assessments with Archived or Omitted Items	82
Archiving Items	83
Chapter 4: Create Assessments	84
Assessments	85
Using the Assessments Screen	85
Sharing Multiple Assessments	93
Creating Assessments	94
Creating Full Assessments	94
Creating Quick Assessments	106
Piloting Items in an Assessment	108
Adding Items to an Assessment	110
Adding Items from an Item Bank	110
Adding Items from Standards	112
Editing Items in an Assessment	118
Previewing Assessments	122
Promoting Assessments for District Use	124
Submitting Assessments for Promotion	124
Approving Assessments for Promotion (District Users Only)	126
Resubmitting Assessments for Promotion	127
Chapter 5: Schedule Assessments	129
Scheduling an Assessment	130
Scheduling Assessments with Archived or Omitted Items	130
Instance Settings	132
Accommodations	136
Attributes	136
Grade Book Settings	137

Availability and Targeting Settings	138
Student Access	142
Pushing Scores to Grade Book	145
Chapter 6: Using Assessments	148
Taking Assessments	149
Launching Assessments in Chromebooks	149
Accessing Assessments	149
Item Types	153
Viewing Assessment Results and History	164
Using GradeCam	168
Using GradeCam	168
Bulk Scanning Bubble Sheets (District Users Only)	171
Viewing Scheduled Assessments	172
Viewing Live Details of an Assessment	175
Canceling an Assessment	177
Archiving an Assessment	179
Pausing or Resuming an Assessment	181
Changing Access to an Assessment	183
Working with Responses	184
Rescoring Assessment	184
Scoring Constructed Responses	185
Manual Entry of Assessment Responses	189
Chapter 7: View Assessment Results	192
Analysis Basics	193
Why analyze the results?	193
Who can view assessments?	193
Viewing Assessment Results	195
Filtering Results	202
Sorting Results	205
Grouping Results	206
Comparing Student Results	207
Creating Favorites	208
Viewing Assessment Items	211
Overriding Scores	212

Viewing Student Assessment Results	214
Viewing Item Assessment Results	234
Viewing Teacher Assessment Results (District Users Only)	238
Viewing School Assessment Results (District Users Only)	245
Test History Analysis	249
Viewing Test History on the Assessment Grid	249
Pushing Assessments to Test History (District Users Only)	250
Viewing Test Group Analysis	251
Viewing Test History (District Users Only)	252
Chapter 8: Analysis Tools	254
Using the Analysis Dashboard	255
Admin Reports	259

Chapter 1: Overview

Overview of Synergy Assessment	11
Logging into Assessment	12
Assessment Filters	13

Overview of Synergy Assessment

Synergy Assessment allows school administrators and teachers to build, manage, and deliver formative and summative classroom assessments online.

You can:

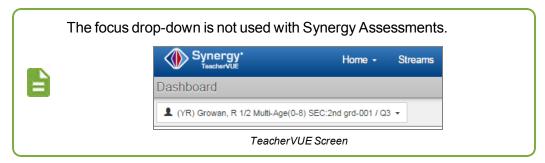
- Create new assessments with standards-aligned items such as True/False, multiple-choice, single answer, and essay items. Answers to short answer items can be scored automatically; however, the teacher or admin user scores constructed response items.
- Monitor assessments, schedule future assessments, and access real-time performance data from the Assessment Dashboard.
- Create breakout groups directly from the Assessment Results screen.

Because Synergy Assessment is fully integrated across the Synergy Education Platform, assessments are built directly from Grade Book, delivered to students within the StudentVUE module, and centrally stored for district-wide access.

You can view assessment scores in the Grade Book alongside assignments, quizzes, and tests, making it easier to recognize performance patterns and adjust instruction to meet your student's needs. Assignment scores are available in ParentVUE and StudentVUE.

The main functions within Synergy Assessment are:

- Dashboard Allows the user to view a list of scheduled assessments to be taken by students
 and view more details about an assessment. It also reports overall data on completion of the
 assessment.
- Assessments Allows the user to view or schedule assessments available to them and to create or edit assessments.
- Items Allows the user to view items (questions) available to them and to create new or edit items.
- Passages Allows the user to view passages available to them and to create new passages.
- Item Banks Allows the user to view item banks visible to them and to create new item banks.
- Item Grading Allows the grading of Constructed Response items answered by students.



Each module has filters to locate assessment items and information easily.



The filters remain set while the user is logged in.

Logging into Assessment

How you log into Assessment depends on your role.

• Teachers and Staff with TeacherVUE access – Log into Assessment through TeacherVUE.

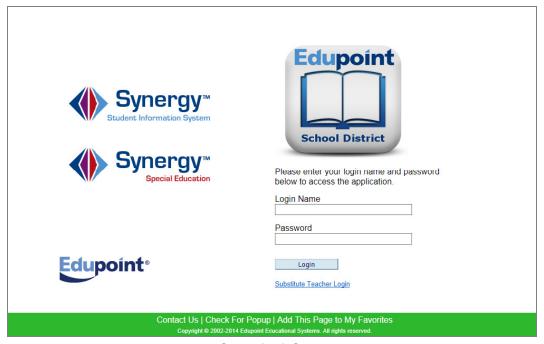


See the *Synergy SIS - TeacherVUE User Guide* for login instructions.

 Support staff who do not have TeacherVUE access – Log into Assessment through Synergy SIS.

Staff without TeacherVUE Access

- 1. Enter your Login Name and Password.
- 2. Click Login.



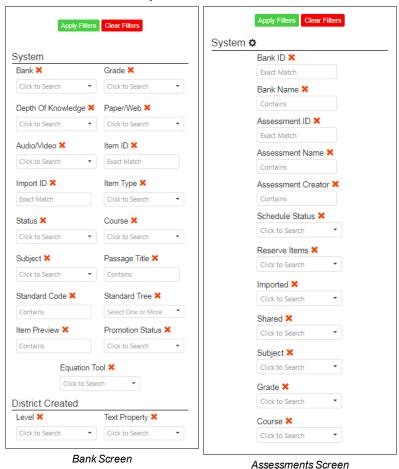
Synergy Log In Screen

3. Navigate to **Synergy SIS > Assessments** to view an Assessment screen.

Assessment Filters

Item Filters

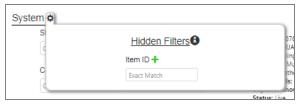
To help manage finding items that are in the Item Bank, use filters for selecting a item in the Item Bank or an Assessment. Some screens have a different filtering look, but the method is the same. When you select filters on one screen, they remain selected on other screens.





- District Created filters are functional when users <u>have defined</u> <u>District Properties for items</u>.
- Imported filters are functional when you are using an imported item bank.
- · Select a filter and drag it to a new location
- Click * to hide the filter. You can still search using the hidden filters and any selections made from hidden filters show at the top of the list.
- Click * to clear a filter.

• Click to view the Hidden Filters. Click to return the filter to the list.



Item Bank Screen

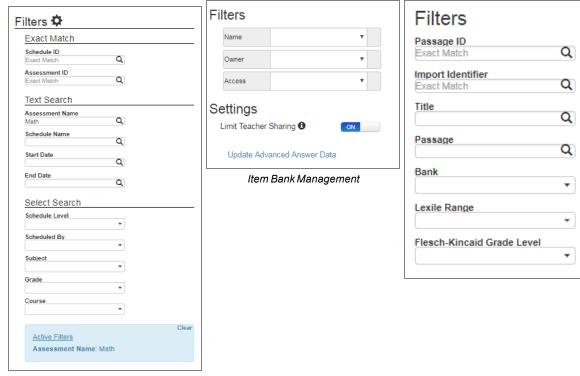
- The Smarter Balanced Assessment Consortium (SBAC) filters display if the district uses INSPECT Item Bank:
 - SBAC Claims One overall claim encompasses the entire content area and specific content claims at each grade level within mathematics and ELA/literacy.
 - SBAC Content Categories Sub categories to SBAC Claims.
 - SBAC Targets Maps Common Core State Standards onto assessment evidence that is required to support the SBAC Claims and Content Categories.



You can filter INSPECT items by Subject and Grade.

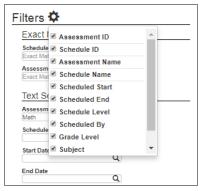
Other Filters

Assessment filters help you narrow results when viewing assessments in the Assessment Dashboard screen.



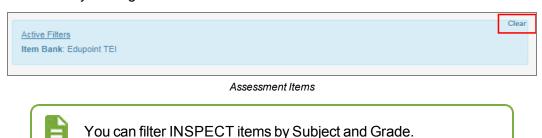
Dashboard Screen

• Click to define the filters that display by selecting the options.



Dashboard Screen

- Select the filters to use and click $\overline{\mathbb{Q}}$. The list automatically updates when the filter is applied.
- Clear all filters by clicking Clear in the blue filter box above the list.



Chapter 2: Create Item Bank

About Banks	17
Creating a Bank	19

About Banks

Assessment items, passages, and assessments are stored in banks. Multiple banks may be available for the district for each type of item that is stored. For example, the district may have:

- Purchased banks
- · District created banks
- · Teacher created banks

Items can be associated to standards that your state uses. These standards are imported to Grade Book by the district. You can associate assessment items with specific courses and assignments that pertain to specific academic standards.

When working with a purchased banks, you cannot change the imported items except to link standards to the item. However, you can add and change items to the banks that you create.

Previewing Items in a Bank

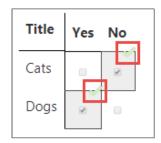
When you view a bank, the items display in a locked item preview with the correct response indicated by:

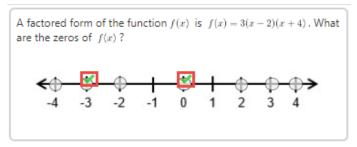
A gray highlight for simpler items



Item Bank Screen

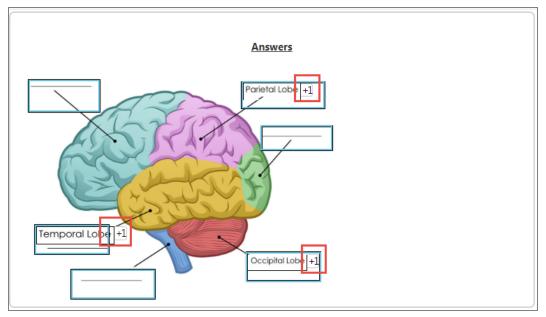
A green checkmark for more enhanced items





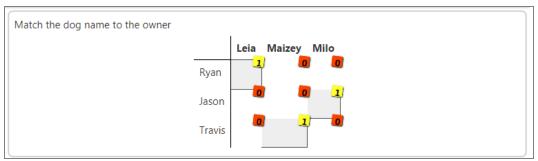
Item Bank Screen

• Boxes with point values for Graphic Drag and Drop Item Types



Item Bank Screen

 Yellow boxes with point values for items with advanced scoring that are not Graphic Drag and Drop Item Types

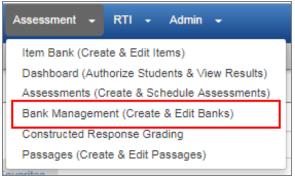


Item Bank Screen

Creating a Bank

Banks are repositories for items, assessments, or passages.

- 1. Access the Bank Details screen.
 - From the Assessment menu
 - a. Select Bank Management from the Assessment menu or navigate to Synergy SIS > Assessment > Assessment Banks.



Assessment Menu

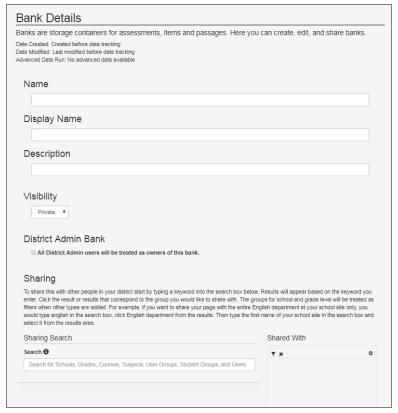
- b. Click +NEW.
- From the Assessments screen, select Bank from New.



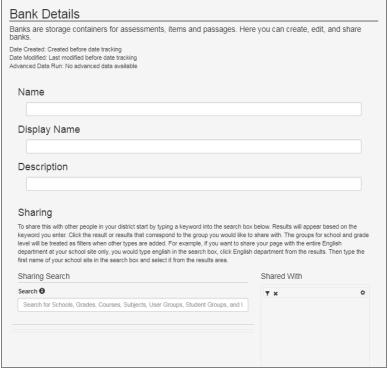
- 2. Enter an Item Bank Name and Description.
- 3. Select Visibility. (District Users Only)
 - Private Visible only to the person who created the bank.
 - Public Visible to all users with access to Synergy Assessment.
- 4. Select if the District Item Bank is shared so **All District Admin users are treated as owners of the bank**. (District Users Only)



This option does not display for imported Item Banks.

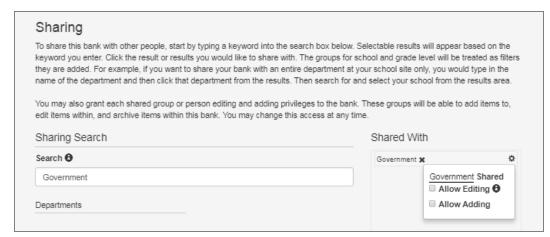


Item Bank Details Screen For District Users



Item Bank Details Screen For Teachers

- 5. Set Sharing options:
 - a. Enter Search criteria. The list is filtered.
 - b. Make a selection.
 - c. Click to set options that are available to user who have access to the shared Item Bank:
 - Allow Editing Users can edit the items already existing in the bank
 - Allow Adding Users can add new items to the item bank



Item Bank Details

Sharing options in Banks, allow users to share by

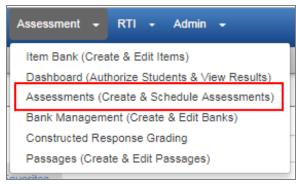
- School
- User Group
 - User Role
 - Grade Level
 - Individual User

You can also share multiple assessments at the same time.

6. Click Save.

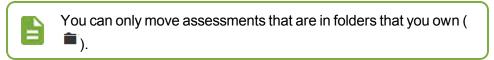
Moving Assessments to a Bank

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.

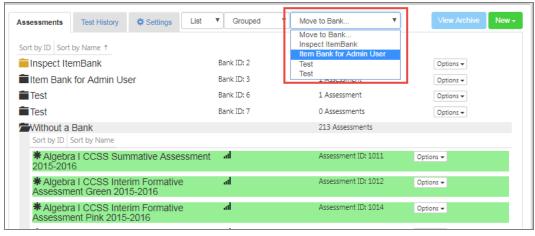


Assessment Menu

- 2. Select List and Grouped.
- 3. Select a Bank to view the assessments in the bank.
- 4. Move the assessment.

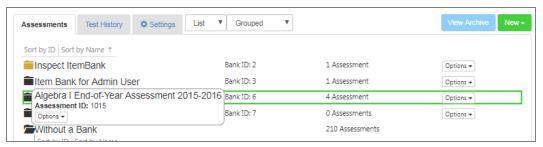


- Use Move to Bank to move one or more assessments at one time.
 - Select the assessments to move in a folder. The selected assessments highlight in green.
 - b. Select the bank to move the assessments to in **Move to Bank**. The assessments move immediately into the selected bank.



Assessments Screen

- Use drag and drop to move one assessment at a time.
 - a. Hover over the * for the assessment you want to move.
 - b. Drag and drop the assessment into a bank. The bank displays a green box



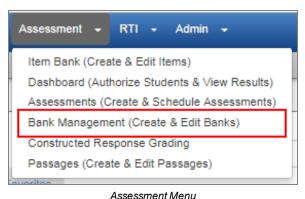
Assessments Screen

Deleting a Bank

Deleting an Item Bank completely removes it from the database and removes any shared access. If the Bank contains any items, they must be moved to another Bank before you can delete the Bank.



 Select Bank Management from the Assessment menu or navigate to Synergy SIS >
 Assessment > Assessment Banks.



2. Select the Bank to delete.

- 3. Move items, if needed.
 - a. Select Item Bank to move the items to another Item Bank.
 - b. Click Move Items.



Item Bank Screen

4. Click Delete this Item Bank.

Chapter 3: Create Items

About Items	26
Display Mode	27
Creating Items	28
Passages	69
Formatting Window	75
Promoting Items for District Use	77
Copying Items in the Item Bank	81
Archiving Items from the Item Bank	82

About Items

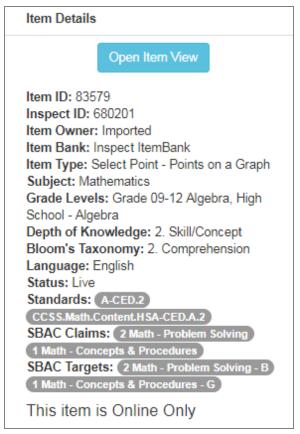
District users can create assessment items (questions).

- The district has the option of making the items available for use in assessments created by teachers.
- The district can choose to not make the items available to teachers. Not allowing teachers to view or use the items prevents the students from previewing district assessments.
- Any district staff with editing permission may change district created assessment items.

Teachers can create items that are different from the district items to use in their assessments. Teacher can make their item banks visible to only them or to other teachers.

Item Details

When viewing items in an Item Bank, the Item Details provide information about the item.



Item Bank Screen

Display Mode

There are two display modes in Synergy Assessment: *All* and *Simple*. Each uses different methods of navigation to move through the following sections to create an item:

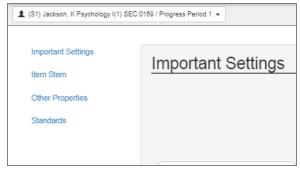
Use the toggle switch on the right side of the screen to switch between display modes.



Assessment Item Creation Screen

All

The All display mode allows the user to scroll through all of the components to create an item or assessment. Navigation is available on the left hand side to jump to the various sections of an item.



Assessment Item Creation Screen

Simple

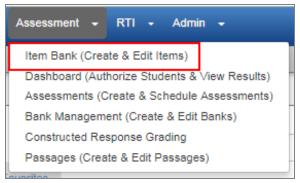
The Simple display mode allows the user to page through the components to create an item. There is a separate screen for each section. The sections include buttons to move sequentially through the creation components.

Creating Items

You can create items in an Item Bank or when creating assessments.



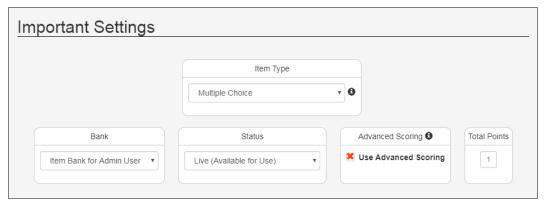
- When creating items, if the teacher does not have an Item Bank, one is created automatically.
- When items from an assessment, the Assessment Item window displays in <u>Simple display</u> mode. When you are finished entering the item, click <u>Add/New</u>.
- 1. Select Item Bank (Create & Edit Items) from the Assessment menu.



Assessment Menu

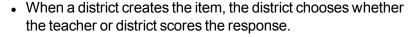
- 2. Click NEW.
- 3. Complete the sections based on the information below.
- 4. Click Save when all sections are complete.

Important Settings



Assessment Item Creation Screen

1. Select the **Item Type** you are creating.





- Some Item Types are only for online assessments. A note displays in the description.
- An Equation Tool selection tile displays when you select Constructed Response and Text Item where you can select the default Equation Tool that displays and you can Edit Equation Tools.
- Constructed Response The student enters a short essay answer that a person scores.
- Evidence-Based Selected-Response EBSR items consist of two parts. where the first item leads the student into the second.



Scoring for EBSR is unique in that if the student misses the first part, the entire item is scored as incorrect. Create EBSR items using Multiple Choice, Multiple Select, and True/False items.

- Text Entry The student is shown blank spaces to complete. (Online assessments only)
- Graphic Drag and Drop The student organizes items into Hot Spots. (Online assessments only)
- Hot Spot The student selects from spots on an image to answer the item. (Online assessments only)
- Hot Text The student is presented a writing sample where they are tasked with selecting sentences or words based on a prompt you provide. (Online assessments only)
- Inline Choice The student is presented a writing sample where they can make dropdown selections from within the text. (Online assessments only)
- Matching The student matches multiple responses to multiple statements.
- Multiple Choice The student selects an answer from multiple possible answers.
- Multiple Select The student selects all correct responses from multiple possible answers.

- Multi-Part Consists of two or more assessment items that are combined into a single item.
 - Use existing items from your item bank or construct new items.
 - Each part can be assigned a different point value.
 - Scores are combined for an overall score.
 - Use this option to tied multiple items to a passage.

The assessment module defaults to a binary scoring structure. As a result, Multi-Part items score as Correct or Not Correct. If the student answers one part of the item incorrectly, the entire Multi-Part item is marked wrong.

The district may enable partial credit scoring where you score each part of a Multi-Part item independently.

- Number Line The student interacts with a Number Line or plots points to create a Line Plot.(Online assessments only)
- Select Point The student selects a point on an uploaded image, selects points on a
 coordinate plane, or creates lines, segments, rays, or shapes. (Online assessments
 only)
- True/False The student selects if the statement is true or false.
- 2. Select a **Bank** to contain the question.
- 3. Select a Status.
 - Live Available for use in assessments (Default setting)
 - Draft Not available for use in assessments
 - Archive Not available for use because they were intentionally disabled
- 4. Enter the **Total Points** for the item. The default is 1.

You can change the Points for a item when <u>adding existing items to</u> <u>an assessment</u>.



Total Points is available for *Multiple Choice, Multiple Select, True/False, Multi-Part, Text Entry, Hot Spot, Hot Text,* or *EBSR* **Item Types**.

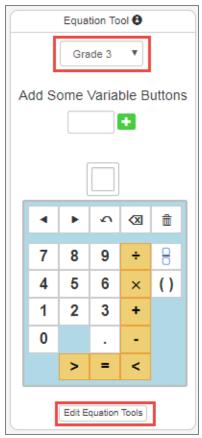
Select **Use Advance Scoring**, if needed. Total Points no longer displays. See <u>Advanced Scoring</u> for more information.

5. Select the **Equation Tool** students use to answer.

Defining Equation Tools

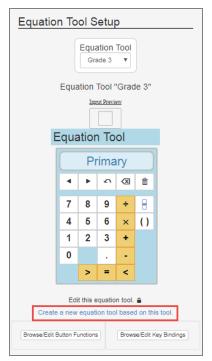
There are seven default Equation Tools with basic functionality. You cannot edit those default tools, but you can create a copy and edit the tool.

- 1. Select an Equation Tool.
- 2. Click Edit Equation Tool.



Assessment Item Creation Screen

3. Click Create a New Equation Tool based on this tool.



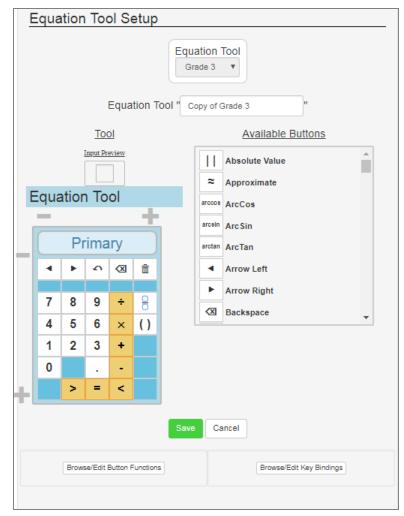
Assessment Item Creation Screen

4. Modify the Equation Tool.



After you copy an equation tool, you click **Edit this equation tool** to modify the copy of the tool.

- Change the Equation Tool name, if needed.
- Drag the desired **Available Buttons** to a key location.
- Use the and to add and remove rows and columns as needed.
- Hover and use * to remove keys.
- Click Browse/Edit Button Functions and Browse/Edit Key Bindings for more information.



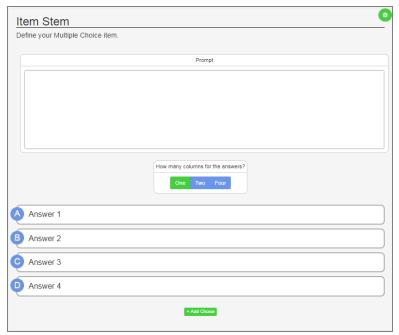
Assessment Item Creation Screen

5. Click Save.

Item Stem



The options depend on the <u>Item Type</u> selected.



Assessment Item Screen

Optional Features

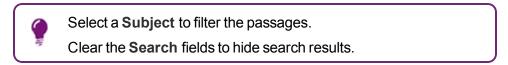
Adding Passages

- 1. Click to access the Optional Features.
- 2. Click +Add a Passage.



Assessment Item Creation Screen

- 3. Click **Create Passage** to create a new passage or select an existing passage.
 - Enter **Search** criteria to search for an existing relevant passage.

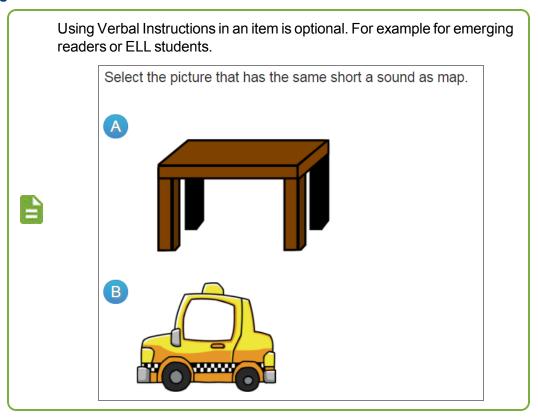


- Click Remove Passage to delete the selected passage from the item.
- Click **Show Passage** to toggle whether the passage shows or hides in Item view. The full passage displays to the students when taking an assessment.



See Passages for more information.

Adding Verbal Instructions



- 1. Click to access the Optional Features.
- 2. Click +Add Some Instructions.
- 3. Enter and format the instructions.



Assessment Item Creation Screen

Advanced Scoring

You can use Advanced Scoring for these Item Types.

- Graphic Drag and Drop
- Matching

Hot Spot

Multiple Choice

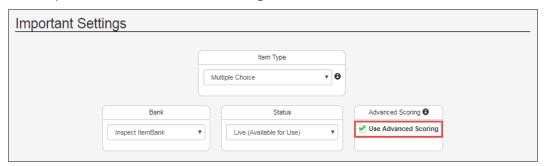
Hot Text

- Multiple Select
- Inline Choice
- Text Entry

Each response can have a customized point value applied. This allows users to customize the Max Points possible and the Min Point to allow for penalties when students guess.

When using Advanced Scoring each response has its own point value.

Select the option to Use Advanced Scoring.



Assessment Item Creation Screen

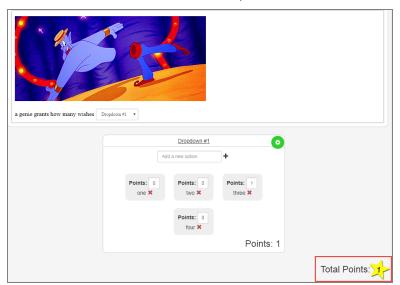
- 2. Select to modify the Max Points, Min Points, or Default Points.
 - Max Points The highest point value that a student can earn for the item. This can be different from the calculated total points and can be a scalar value.
 - Min Points The lowest point value that a student can earn for the item.
 - **Default Points** The value applied to incorrect responses on *Graphic Drag and Drop* **Item Types**.



Assessment Item Creation Screen

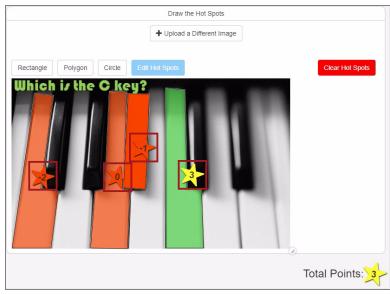
Advanced Scoring Display

A yellow star indicates the Total Points for correct responses.



Assessment Item Creation Screen

• Item Types, such as Hot Spot, that have correct and incorrect responses use yellow stars for correct response point values and the red stars for incorrect response point values.



Assessment Item Creation Screen

Item Definition

Define the Item Content:

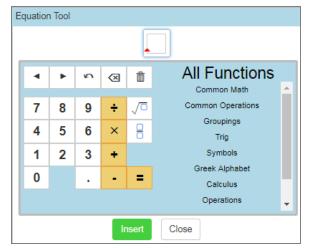
- Constructed Response
- <u>Evidence-Based</u> Selected-Response
- Text Entry
- · Graphic Drag and Drop
- Hot Spot
- Hot Text
- Inline Choice
- Matching
- <u>Multiple Choice</u> Multiple Select

Multi-Part

- Number Line
 - Select Point
 - True/False

Constructed Response

- 1. Enter and format the item.
- 2. Select Spell Check to enable for the student.
- 3. Select in the formatting toolbar to insert an equation into the Prompt, if needed.

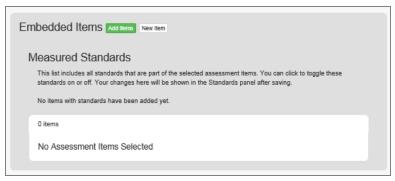


Assessment Item Creation Screen



You select the **Equation Tool** the student uses in Important Settings.

Evidence-Based Selected-Response or Multi-Part



Assessment Item Creation Screen

- 1. Select Embedded Items:
 - To add existing items from the item bank:



If you selected to use an existing passage, only items associated to that passage display for selection.

- For Multi-Part Items:
 - Click Add Items.
 - b. Enter the search criteria and select two or more items to embed.
 - c. Click Done Selecting Items.
- For EBSR Items:
 - a. Click Add Items.
 - b. Enter the search criteria and **select two items** to embed.
 - c. Click Done Selecting Items.



You can only use Multiple Choice, Multiple Select, and True/False Item types for EBSR Items.

- To create new items:
 - a. Click New Item.
 - b. Create the new item.
 - c. Click Done Adding Items.
- 2. Select Measured Standards, if needed.



Standards highlighted in green are assessed, those in red are not.

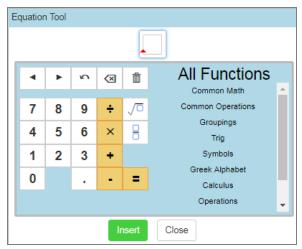
3. Click to edit the **Point Value** or **Sequence** of selected items, if needed.

Text Entry



Works best for items that have exact matches.

- 1. Enter and format the item.
- 2. Click **Text Entry** to insert a blank in the item.
- 3. Select in the formatting toolbar to insert an equation into the Prompt, if needed.

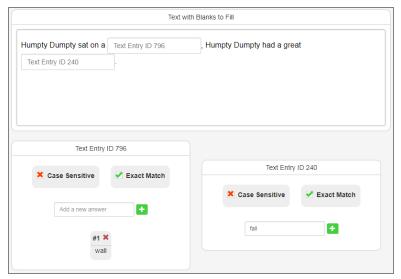


Assessment Item Creation Screen



You select the **Equation Tool** the student uses in Important Settings.

- 4. Enter the correct answers for the **Text Entry**.
 - Clear Exact Match to allow any of the listed answers.
 - Click to add another answer.



Assessment Item Creation Screen

• Select and create the equations students select as the correct answer, if you selected a Equation Tool in Important Settings.



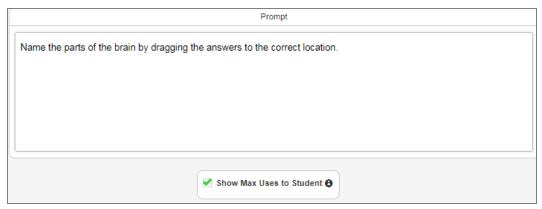
Assessment Item Creation Screen

Graphic Drag and Drop

- 1. Enter and format the **Prompt**.
- 2. Select Show Max Uses to Student, if needed.

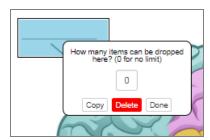


When enabled, if set to more than zero (0), the information displays to the student.



Assessment Item Creation Screen

- 3. Click First Upload an Image to select the Primary Graphic.
- 4. Define the **Hot Spots** using the **Rectangle**, **Polygon**, and **Circle** options that act as the drop area for students to place their answers.
 - Click Edit Hot Spots to resize, copy, move, or delete a hot spot.
 - Use Clear Hot Spots to remove all Hot Spots.
 - · Select the empty hot spot for more actions.



Assessment Item Creation Screen

5. Upload the Draggable images.

6. Define the Max Uses

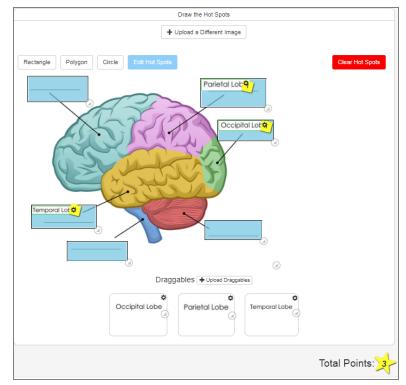


The default Max Use is set to 0 that places no limit on the number of times the student can use the draggable item. For example, if you enter 1, the student can use the draggable once.



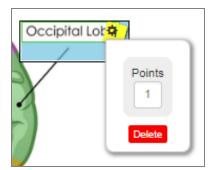
Assessment Item Creation Screen

7. Define the correct answers by dragging the images to the correct hot spot location.



Assessment Item Creation Screen

8. Click to define the **Points** for the correct answer.



Assessment Item Creation Screen

Hot Spot

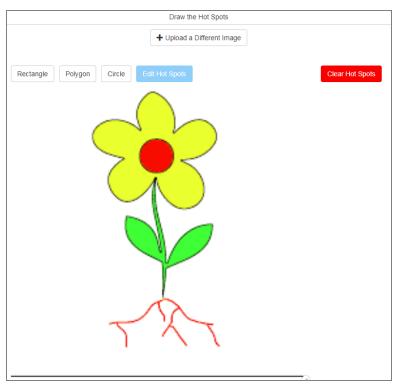
1. Enter and format the **Prompt**.



Assessment Item Creation Screen

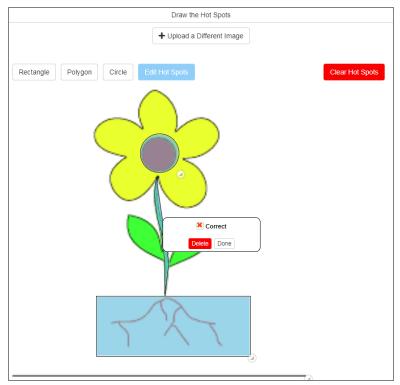
2. Click First Upload an Image to select the Primary Graphic.

3. Define the hot spots using the **Rectangle**, **Polygon**, and **Circle** options.



Assessment Item Creation Screen

- Click Edit Hot Spots to resize, copy, move, or delete a hot spot.
- Use Clear Hot Spots to remove all Hot Spots.



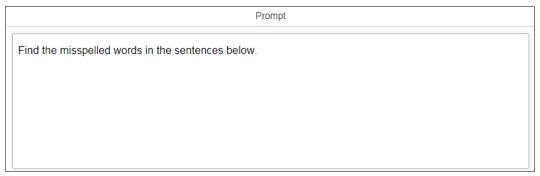
Assessment Item Creation Screen



- You can select multiple hot spots.
- Select the hot spot again to clear the selection.

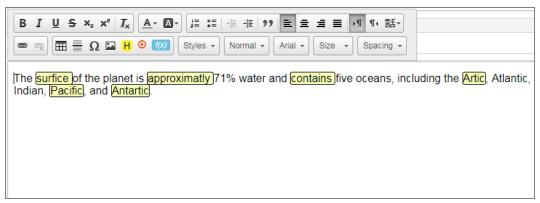
Hot Text

1. Enter and format the **Prompt**.



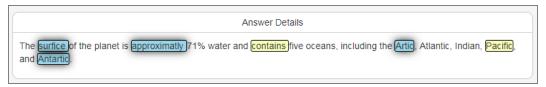
Assessment Item Creation Screen

- 2. Enter and format the Item Content.
- 3. Create the Hot Text:
 - a. Highlight the text that the student can select.
 - b. Click H.



Assessment Item Creation Screen

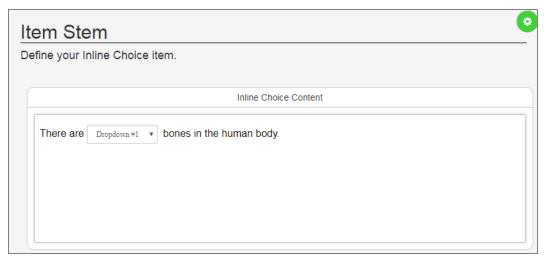
4. Select the Correct Answers:



Assessment Item Creation Screen

Inline Choice

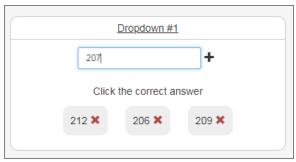
- 1. Enter and format the item.
- 2. Click Inline Choice to insert a drop-down in the item.



Assessment Item Creation Screen

- 3. Define the drop-down lists:
 - a. Enter the answer selections for the **Dropdown**.
 - b. Click or press Enter to add additional selections.





Assessment Item Creation Screen

4. Select the correct answer. A yellow star displays.



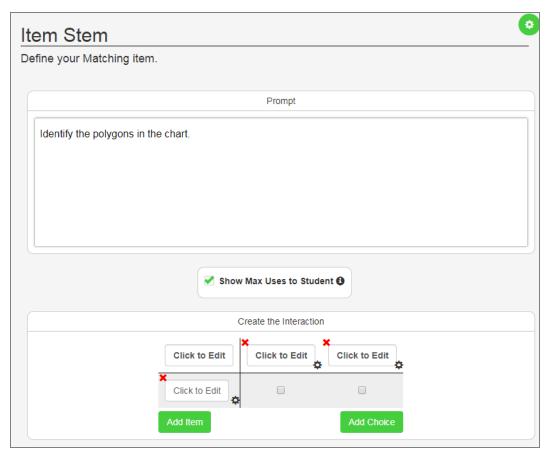
Assessment Item Creation Screen

Matching

- 1. Enter and format the **Prompt**.
- 2. Select Show Max Uses to Student, if needed.



When enabled, if you set max values to more than 0, this information displays to the student.



Assessment Item Creation Screen

3. Create the Interaction.

- Select Click to Edit to enter Matching Items and Answer Choices.
- Use the editing tool to format text, insert images, equations, etc.



Editing For Answer Choices

- Click Add Item to insert additional matching items.
- Click Add Choice to insert additional answer choices.
- Define your answers by selecting the correct responses as a student would.
- Click to enter Max Uses for the Items and Answer Choices.



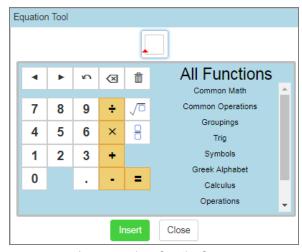
The default Max Use is set to 0, that places no limit on the number of times the student can the use the choice. For example, if you enter 1, the student can use the choice once.

Multiple Choice

By default, Assessment creates four available choices.



- Click Add Choice to add another answer.
- Select the answer and click to remove an answer.
- 1. Enter and format the item.
- 2. Select in the formatting toolbar to insert an equation into the Prompt, if needed.

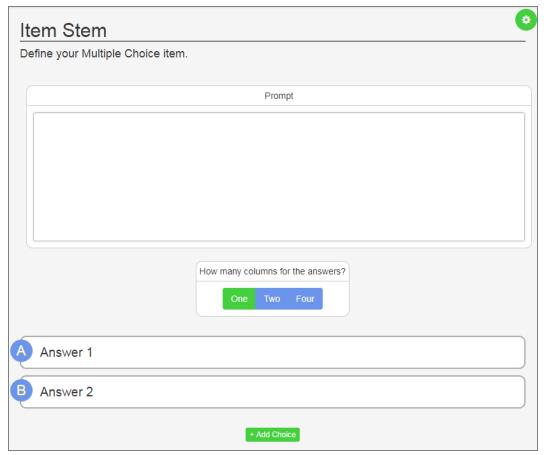


Assessment Item Creation Screen



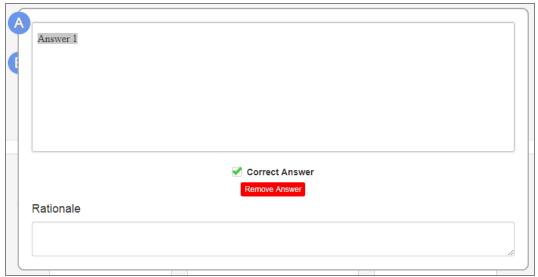
You select the **Equation Tool** the student uses in Important Settings.

3. Select the number of columns to display the answers.



Assessment Item Creation Screen

- 4. Enter the possible answers.
- 5. Select correct response.



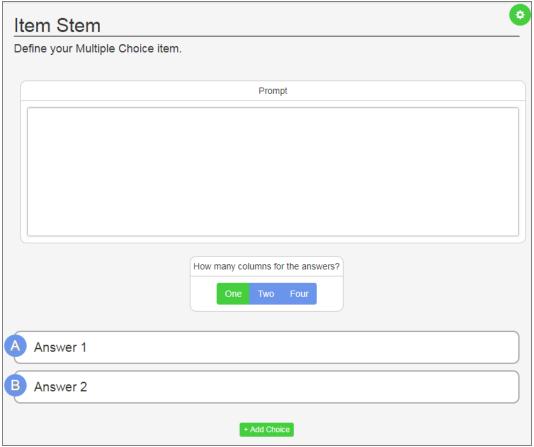
Assessment Item Creation Screen

Multiple Select

By default, Assessment creates four available choices.



- Click Add Choice to add another answer.
- Select the answer and click Delete to remove an answer.
- 1. Enter and format the item.
- 2. Select the number of columns to display the answers.



Assessment Item Creation Screen

3. Enter the possible answers.

4. Select correct response.



Assessment Item Creation Screen

Number Line

- 1. Enter and format the **Prompt**.
- 2. Select an Interaction Style.
 - Points on a Line Allow students to plot on a Number Line
 - Line Plot Allow students to create a Line Plot



Assessment Item Creation Screen

- 3. Make selections for the settings of the Number Line:
 - Snap to Line When enabled, students can only plot on specific line values as defined.
 - Maximum Points on Line When a value is entered, students can only create that number of points or plots on the line, 0 is the default and acts as no limit.
 - Line Width Determines the width of the line in pixels.
 - Title Creates a title for the number line. Leave blank if you do not want a title.
 - Step Distance Determines the values students can select as defined on the number line.
 - Starting Value Determines the starting value or smallest number displayed on the number line.
 - Label Distance Determines the values displayed on the number line points.
 - Ending Value Determines the ending value or largest number displayed on the number line.

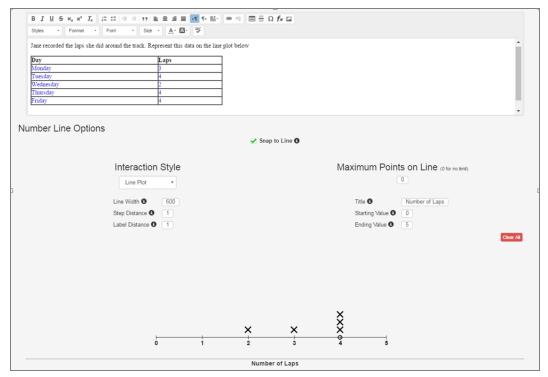


Assessment Item Creation Screen

4. Interact with the **Number Line** to create the correct Responses.

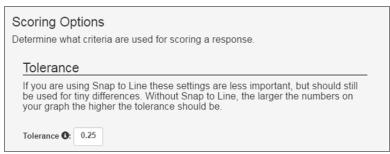


- Use Clear All to remove all points.
- Select existing points and an displays to remove individual responses.



Assessment Item Creation Screen

5. Enter a **Tolerance** in pixels to determine how correct a student's plot position must be in order to be marked correct.



Assessment Item Creation Screen

Use this setting when you do not enable **Snap to Grid**.



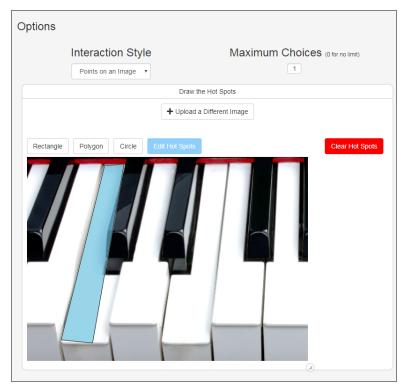
- With Snap to Grid, these setting are less important, but should use for tiny differences.
- Without **Snap to Grid**, the larger the numbers on the graph, the higher these numbers should be.

Select Point

- 1. Enter and format the **Prompt**.
- 2. Select an Interaction Style.
 - Points on an Image Allow students to select specified points on an uploaded image.
 - Points on a Graph Allow students to plot specified points on a coordinate plane.
 - Lines on a Graph Allow students to plot specified graphing tools on a coordinate plane.
- 3. Enter the Maximum Choices the student can select and still be correct.
- 4. Make selections for the settings:
 - Points on an Image:
 - a. Click First Upload an Image to select the Primary Graphic.
 - b. Define the points using the **Rectangle**, **Polygon**, and **Circle** options that define the area where students must select the correct answer.

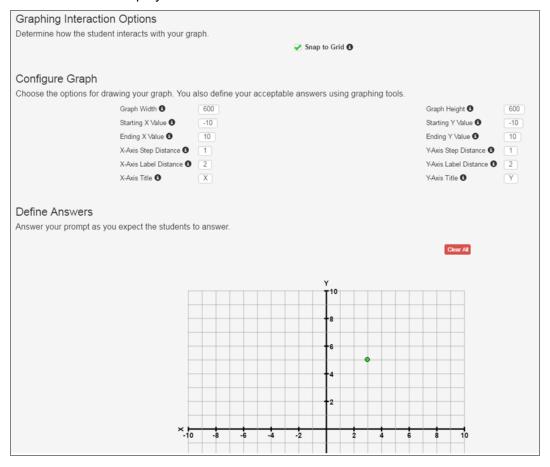


- Click Edit Hot Spots to resize, copy, move or delete a hot spot. Select the created shape to view options specific to that hot spot.
- Use Clear Hot Spots to remove all Hot Spots.



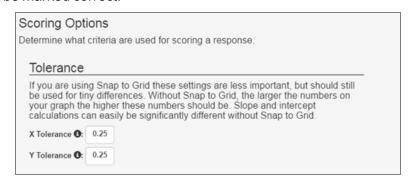
Assessment Item Creation Screen

- Points on a Graph:
 - a. Select the options:
 - Maximum Points Enter a value to define the number of points on the graph the student creates. The default is zero (0) and acts as no limit.
 - Snap to Grid When enabled, students can only plot on specific points as defined on the grid.
 - Graph Width/Height Determines the width/height of the graph as defined in pixels.
 - **Starting X/Y Value** Determines the starting value or the smallest value displayed on the horizontal and vertical axis.
 - Ending X/Y Value Determines the ending values or the largest value displayed on the horizontal and vertical axis.
 - X/Y- Axis Step Distance Determines the values the student selects on the graph.
 - X/Y- Axis Label Distance Determines the values displayed on the graph.
 - X/Y- Axis Title Creates a title for the horizontal/vertical axis. Leave blank to not display a title.



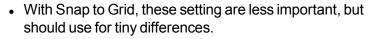
Assessment Item Creation Screen

- b. Interact with the Graph to create the correct Responses.
 - Use Clear All to remove all points.
 - Select existing points and an displays to remove individual responses.
- c. Enter a **Tolerance** in pixels to determine how correct a student's plot position must be in order to be marked correct.



Assessment Item Creation Screen

Use this setting when you do not enable **Snap to Grid**.



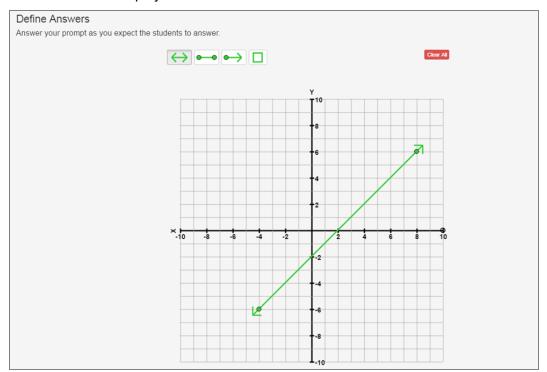


• Without **Snap to Grid**, the larger the numbers on the graph, the higher these numbers should be.

Slope and intercept calculations can be significantly different without **Snap to Grid**.

- Lines on a Graph:
 - a. Select the options:
 - Maximum Lines/ Shapes Enter a value to define the number of lines/shapes on the graph the student creates. The default is zero (0) and acts as no limit.
 - Snap to Grid When enabled, students can only plot on specific points as defined on the grid.
 - Use Line Tool When enabled, students plot a Line. This is the default tool.
 - Use Ray Tool When enabled, students plot a Ray.
 - Use Line Segment Tool When enabled, students plot a Line Segment.
 - Use Shape Tool When enabled, students plot a multi-sided shape.
 - Graph Width/Height Determines the width/height of the graph in pixels.
 - Starting X/Y Value Determines the starting value or the smallest value displayed on the horizontal and vertical axis.

- Ending X/Y Value Determines the ending values or the largest value displayed on the horizontal and vertical axis.
- X/Y- Axis Step Distance Determines the values the student selects on the graph.
- X/Y- Axis Label Distance Determines the values displayed on the graph.
- X/Y- Axis Title Creates a title for the horizontal/vertical axis. Leave blank to not display a title.



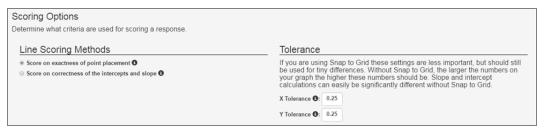
Assessment Item Creation Screen

b. Interact with the graph to create the correct Responses.



- Use Clear All to remove all points.
- Select existing points and an displays to remove individual responses.

- c. Select desired Line Scoring Methods
 - Score on exactness of point placement The student's response must match exactly the starting and ending points to the defined answer.
 - Score on correctness of the intercepts and slope The student's response
 must match the slope and intercept of the defined answer.
 - Enter a **Tolerance** in pixels to determine how correct a student's plot position must be in order to be marked correct.



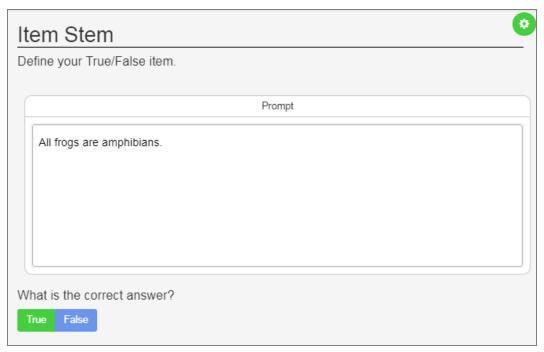
Assessment Item Creation Screen



Enter a Tolerance when you do not enable Snap to Grid.

True/False

- 1. Enter and format the item.
- 2. Select the correct response. The correct answer is shown in a green.

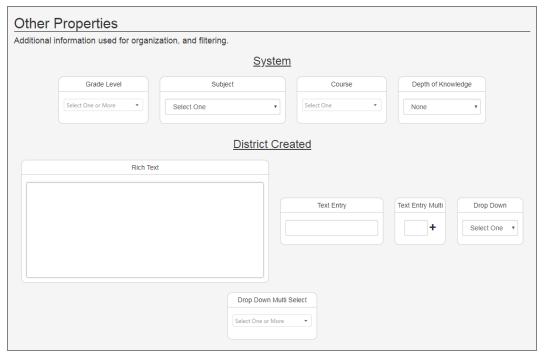


Assessment Item Creation Screen

Other Properties



Completing the properties in this section is optional. It helps with classification, organization, and filtering of the items.



Assessment Item Creation Screen

- 1. Select the Grade Levels for this item.
- 2. Select a Subject.
- 3. Select the Course.
 - a. Enter a keyword.
 - b. Select from the options displayed.
- 4. Enter the **Depth of Knowledge** for this item:
 - 1. Recall The student demonstrates that they can recall a fact, information, or procedure.
 - 2. Skill/Concept The student demonstrates that they can respond using information or conceptual knowledge.
 - 3. Strategic Thinking The student demonstrates that they can reason and define the
 answer by developing a plan or sequence of steps. In some cases, more than one
 answer may be correct.
 - 4. Extended Thinking The student demonstrates that they can investigate and use complex reasoning to plan or develop an answer.

5. Select District Created properties.



Your district might require you to set the District Created properties. These custom properties display after the System Properties.

• Rich Text – Enter and format complex details for the item.



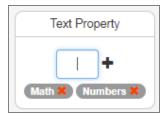
Assessment Item Creation Screen

• Text Entry – Input simple text details, such as keywords, for the item.



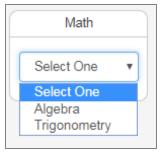
Assessment Item Creation Screen

• Text Entry Multi – Input multiple keywords for the item. Press Enter or click ± to create another entry.



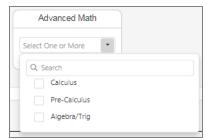
Assessment Item Creation Screen

• Drop Down – Select from the provided options.



Assessment Item Creation Screen

Drop Down Multi Select – Select from the provided options.



Assessment Item Creation Screen

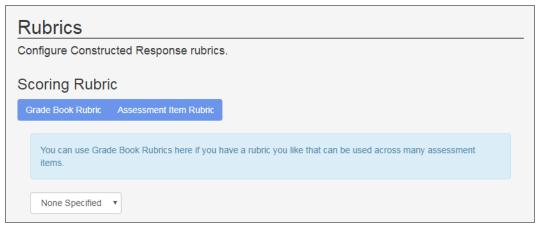
Rubrics for Constructed Response Items

Constructed Response items use rubrics for scoring.

- Assessment Item Rubric This rubric is created during the item creation process. They
 apply to the item they were created for and cannot be used with any other item.
- Grade Book Rubrics These rubrics are created in Grade Book.

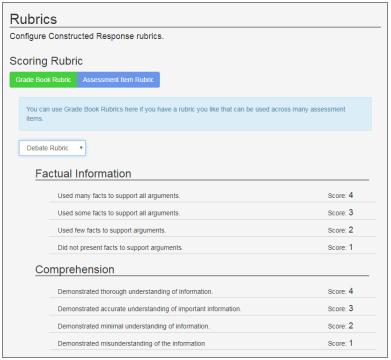


Grade Book Rubrics are view-only and cannot be edited.



Assessment Item Creation Screen

- 1. Select a Scoring Rubric.
 - Grade Book Rubric Select a rubric from the available Grade Book Rubrics. The Grade Book Rubric displays.



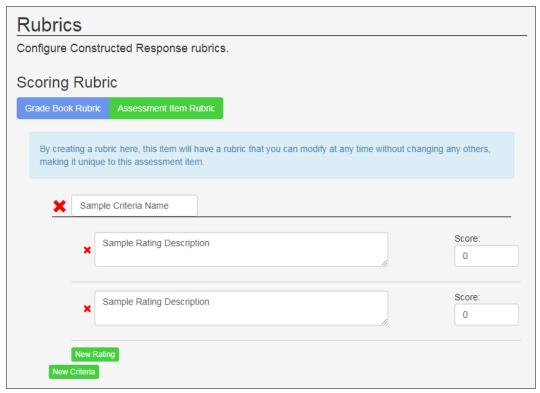
Assessment Item Creation Screen

 Assessment Item Rubric – Enter the rubric Criteria Name, Rating Description, and Score.



Assessment Item rubrics are ONLY for the item they are created with and cannot be used again

- Click New Rating to add a rating to the criteria.
- Click New Criteria to add criteria to the rubric.



Assessment Item Creation Screen



Constructed Response Items that have a rubric attached display the rubric in a condensed version when viewing the items in the Item Bank.

2. Enter the Total Points.



The **Total Points** of the item must match the values of the Scoring Rubric.

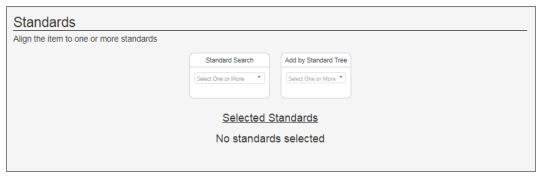
Standards

Completing this section is optional, but highly recommended.



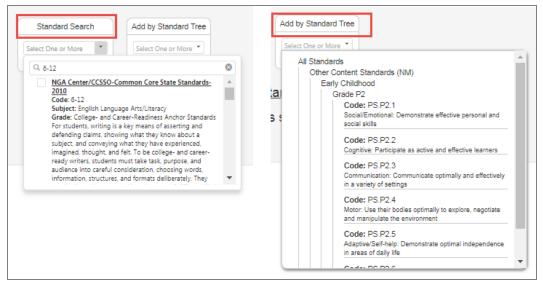
After updating standards in Synergy SIS, previous standards, whether assigned by import or selected by users, are visible. Any new imported standards automatically align and are visible on each item without user input.

Select standards using the Standards Search by keyword or Add by Standard Tree.



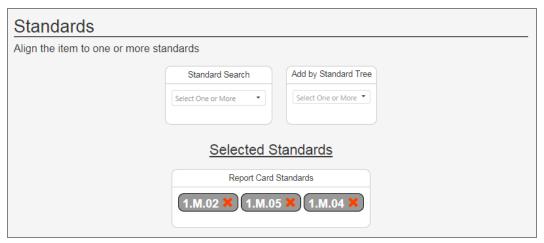
Assessment Item Creation Screen

The selected standards display.



Assessment Item Creation Screen

Click * to remove the standard.



Assessment Item Creation Screen

Passages

- Create new passages from items or from the Passage Bank.
- You can select multiple items for a Passage.
- Edit existing passages from the Passage Bank. Creators can only edit passages that they
 created.

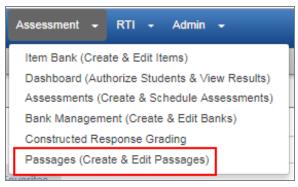


Administrators can edit all passages in the District Passage Bank.

Creating Passages

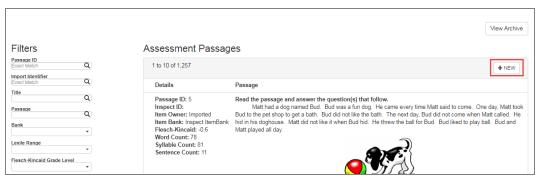
From the Passage Bank

 Select Passages (Create & Edit Passages) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessment Passages.



Assessment Menu

2. Click NEW.



Passage Bank Screen

- 3. Enter and format the Passage Title.
- 4. Enter and format the Passage.
- Select a Status.
 - Live Available for use in assessments (Default setting)
 - Draft Not available for use in assessments
 - Archive Not available for use because they were intentionally disabled
- 6. Select the Bank to contain this passage.



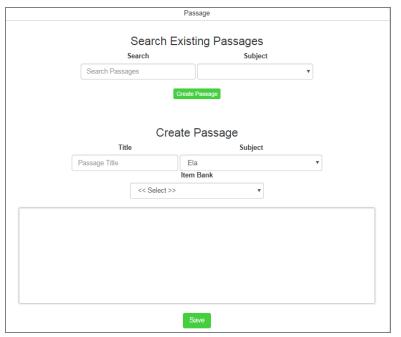
If you do not have an Item Bank available to you, the passage is placed in a new bank.

- 7. Select a Subject.
- 8. Click Save.

From a Item

- 1. Click oto access the Optional Features.
- 2. Click +Add a Passage.
- 3. Click Create Passage.
- 4. Enter a passage Title.
- 5. Select a Subject.
- 6. Select an Item Bank.

7. Enter and format the passage.

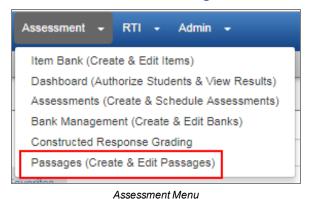


New Assessment Item Screen

8. Click Save.

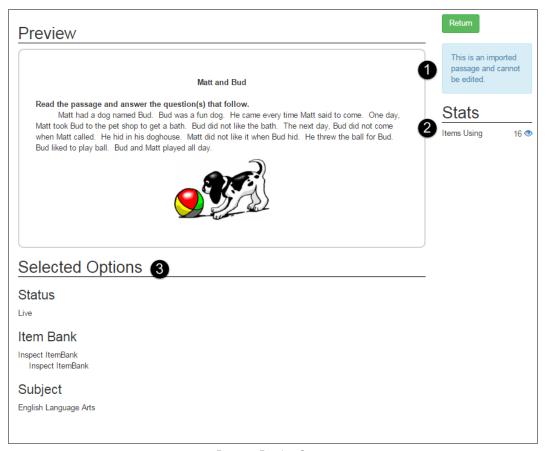
Viewing Passages

 Select Passages (Create & Edit Passages) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessment Passages.



2. Use the filters to display the passages based on the selections made.

- 3. Select the passage you want to view.
 - · Imported passage preview

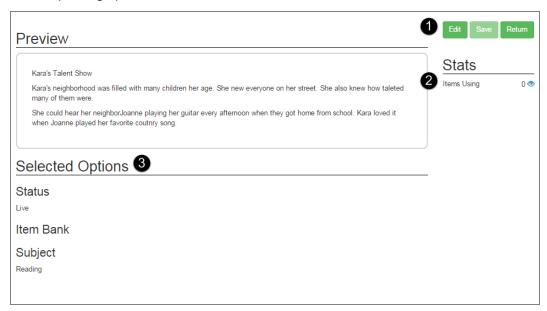


Passage Preview Screen

The imported passage screen displays:

- The owner of the passage. **①**
- The number of items using the passage. 2
- The information for the passage.

• Created passage preview, click Preview.

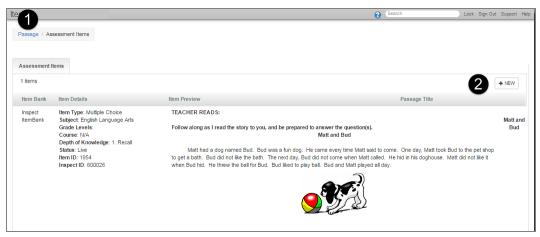


Imported Passage Preview Screen

The screen displays:

- Click Edit to make changes.

 •
- The number of items using the passage. 2
- The information for the passage. 3
- 4. Click to view items that use the passage.
 - Click Passage to see a preview of the passage. •
 - Click NEW to associate the passage with a <u>new item</u>.
 The Assessment Item screen opens with the passage section populated.



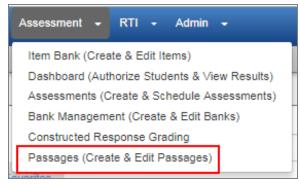
Passage Screen

Archiving Passages



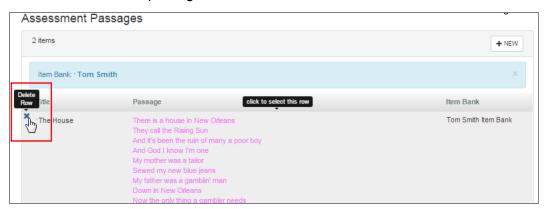
Passages are not deleted; they move to the Archive section where they continue to display. You cannot edit or copy passages once they are archived.

 Select Passages (Create & Edit Passages) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessment Passages.



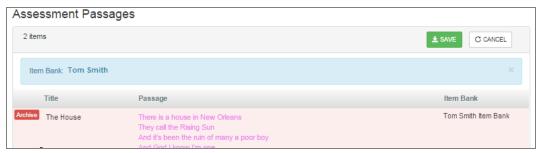
Assessment Menu

- 2. Use the filters to display the passages based on the filters.
- 3. Click on the row of the passage to archive.



Passage Bank Screen

The Archive icon displays on the row.



Passage Bank Screen

- 4. Click Save. A confirmation message displays.
- 5. Click **OK**. The passage is archived.



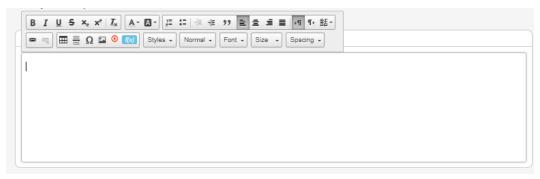
To view archived passages, click **View Archive** in the Passage Bank. Click **View Current** to return to the active assessments.

Formatting Window

This section describes the formatting window used to create assessment items. It is used to create teacher instructions, items, answers, and passages.



The formatting tool bar displays when you click inside the text entry box.

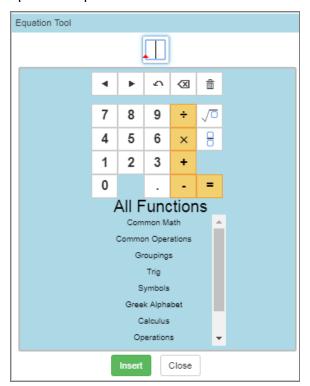


Formatting Window

The formatting and editing tools available are:

- B I U S Bold, Italic, Underline or Strikethrough Formats the selected text as bold, italic, underline, or strikethrough
- X Subscript and Superscript Inserts subscript or superscript text
- Ix Remove Format Clears all formatting for the selected text
- lie lie lineart/Remove Numbered or Bulleted List Formats the selected paragraphs as numbers or bullets
- Increase or Decrease Indent, Outdent Indents or outdents the selected paragraph
- Blockquote Indents the paragraph on both sides
- \= \equiv \equiv Align Left, Center, Align Right, or Justify Aligns text per the setting
- Text Direction From Left to Right or Right to Left Aligns text per the setting
- Insert Hyperlink or Remove Hyperlink Inserts or remove a link to a website or email address
- Table Inserts a table

- Insert Horizonal Line Inserts a horizontal line
- Insert Special Character Inserts a special character such as a copyright mark or currency symbol
- Image Inserts a picture from a file
- Text Style Selects a built-in format for the selected text
- Paragraph Style Selects a built-in format for the selected paragraph
- Font Selects a font for selected content
- Size Selects a font size for selected content
- Spacing Selects single, double, or triple spacing
- A Text Color Applies the selected color to the text
- Background Color Highlights the text with the selected color
- Record Audio Records audio using your device's microphone. Click to stop the recording.
- Equation Tool Opens an equation tool



Promoting Items for District Use

If the district allows teachers to promote Items or Passages for district use, the **Nominate to District**field displays on the screen.

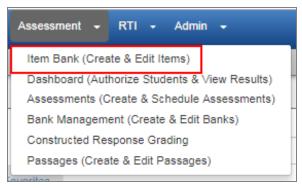


The item or passage must be saved before the **Nominate to District** is a link.

Submitting Items for Promotion

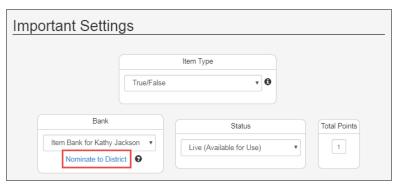
Teachers submit items for promotion.

1. Select Item Bank (Create & Edit Items) from the Assessment menu.

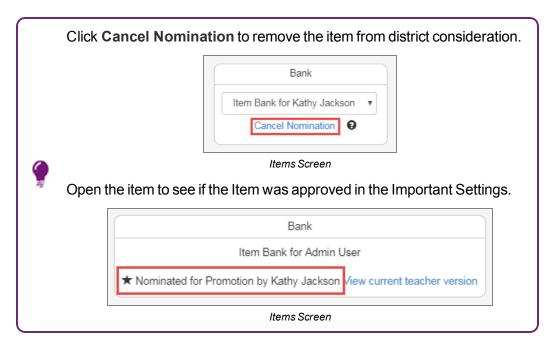


Assessment Menu

- 2. Select an item.
- 3. Click Nominate to District. A success message displays.



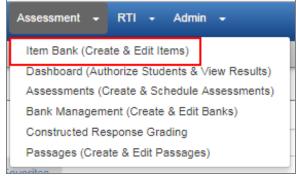
Items Screen



Approving Items for Promotion (District Users Only)

The **Nomination for Promotion** tab displays on the Items screen of district users when Items are nominated for district use.

1. Select Item Bank (Create & Edit Items) from the Assessment menu.



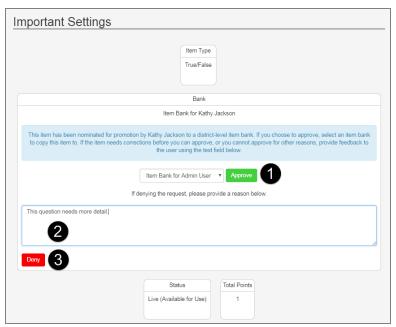
Assessment Menu

2. Select the Nomination for Promotion tab.



Items Screen

- 3. Select and review the item.
 - To approve the item:
 - a. Select the Item Bank.
 - b. Select **Approve**. **1** A copy of the item or passage is created in the selected Item Bank.
 - To deny the item:
 - a. Provide an explanation for the denial. 2
 - b. Select Deny. 3

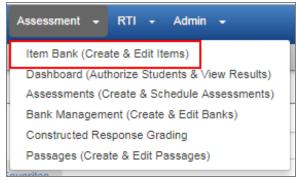


Items Screen

Resubmitting Items for Promotion

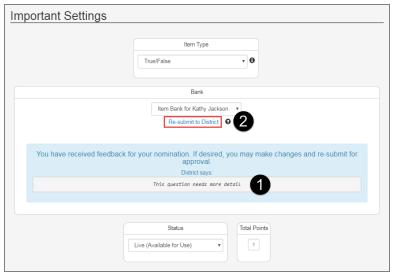
If an item is denied, the teacher can modify the item and resubmit for approval.

1. Select Item Bank (Create & Edit Items) from the Assessment menu.



Assessment Menu

- 2. Select the Nomination for Promotion tab.
- 3. Select the item.



Items Screen

- 4. Review the reason for denial.
- 5. Make the requested changes.
- 6. Click Re-submit to District. 2

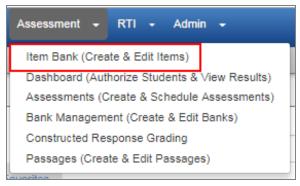
Copying Items in the Item Bank



This option is not available for imported Item Banks.

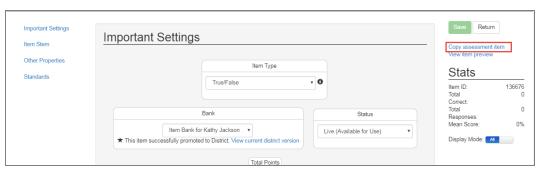
Items can be copied from Items or the Archive.

1. Select Item Bank (Create & Edit Items) from the Assessment menu.



Assessment Menu

- 2. Select the item to copy.
- Click Copy assessment item. The copy of the item displays with a copy successful message.



Assessment Item Creation Screen

- 4. Edit the item if required.
- 5. Click **Save**. The copied item stores in the selected item bank.

Archiving Items from the Item Bank

Archived items used in assessments:



- Display a message on the assessment preview and on the assessment.
- Are highlighted in red on tests and on the Assessment screen.

Scheduling Assessments with Archived or Omitted Items

The ability to schedule assessments with archived or omitted items is restricted.

Archived items used in assessments:



- Display a message on the assessment preview and on the assessment.
- Are highlighted in red on tests and on the Assessment screen.

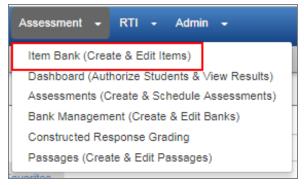
The schedule button does not display on the assessment preview. You can override the setting and schedule the assessment.

Before using an assessment that uses archived or omitted items, modify the assessment by one of these methods:

- Change the point value of the archived or omitted items to 0.
- · Remove the items:
 - 1. Make a copy of the assessment.
 - 2. Remove the archived or omitted items.
 - 3. Use replacement items if needed for future testing.

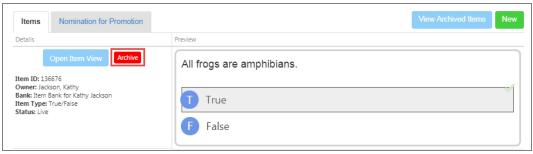
Archiving Items

1. Select Item Bank (Create & Edit Items) from the Assessment menu.



Assessment Menu

2. Click Archive.



Assessment Item Bank Screen

3. Click **OK**. The item moves to the item bank archive.



- Only owners can move their items to the archive for teacher created items.
- District staff can move all district created items to the archive.
- Click View Archived Items to view the item bank archive.
- To use a item from the archive, make a copy of the item to save it to the item bank.

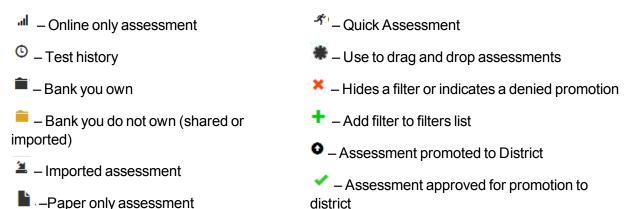
Chapter 4: Create Assessments

Assessments	85
Creating Assessments	94
Adding Items to an Assessment	110
Editing Items in an Assessment	118
Previewing Assessments	122
Promoting Assessments for District Use	124

Assessments

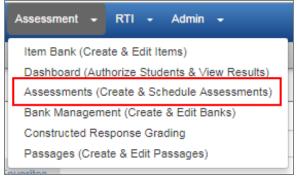
You access assessments from the Assessments screen. Use the tabs and drop-downs to change what displays on the screen.

The assessment screens use these icons.



Using the Assessments Screen

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

- 2. Click a Sort option.
 - Sort by ID Select to sort the assessments by the Assessment ID number in ascending or descending order.
 - Sort by Name Select to sort the assessments by Name alphabetically in ascending or descending order.



When sorting by ascending, assessments with numerical numbers or spaces prior to the name of the assessment display first. 3. Change what displays on the tabs.

Two drop-downs change what displays in the **Assessments** or **Test History** tabs. Together they create various combinations.

Click the icon to view the assessment details in a group.



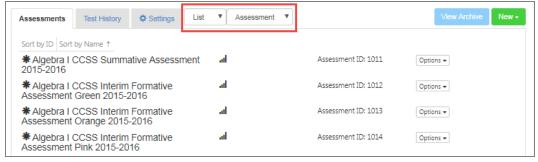
Select Bank Details in Options for more information about a Bank.



Assessments Screen

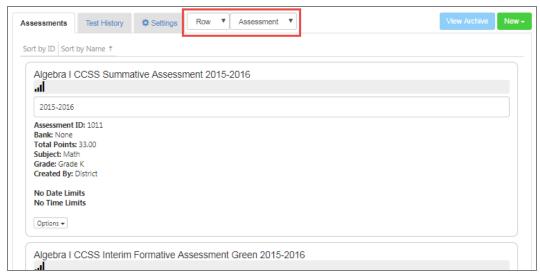
Assessments Tab

• List + Assessment – Select to view a simple list of assessments including information such as Name, Assessment ID, and **Options** drop-down.



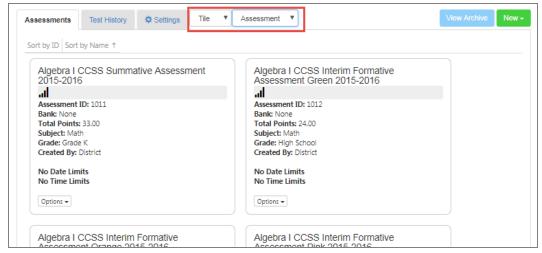
Assessments Screen

 Row + Assessment – Select to view more details about the assessments such as Name, Description (if applicable), Assessment ID, Bank, Total Points, Created By, Limits, and Options drop-down.



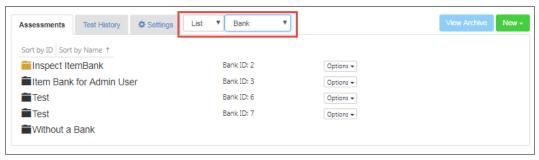
Assessments Screen

 Tile + Assessment – Select to view more details about the assessments such as Name, Description (if applicable), Assessment ID, Bank, Total Points, Created By, Limits, and Options drop-down in a more compact display.



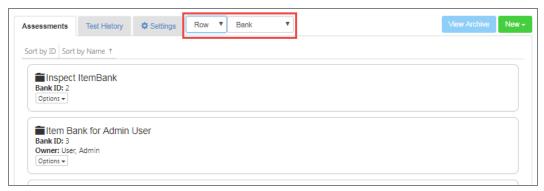
Assessments Screen

• List + Bank – Select to view a simple list of banks including information such as Name, Bank ID, and **Options** drop-down.



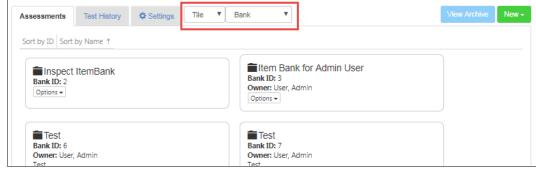
Assessments Screen

Row + Bank – Select to view Name, Bank ID, and Options drop-down.



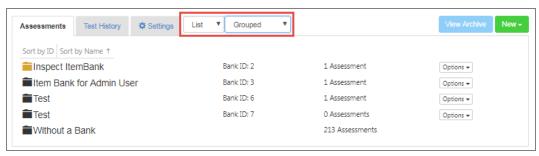
Assessments Screen

 Tile + Bank – Select to view the Name, Bank ID, and Options drop-down in a more compact display.



Assessments Screen

 List + Grouped – Select to view a simple list of banks including information such as Name, Bank ID, and Options drop-down.



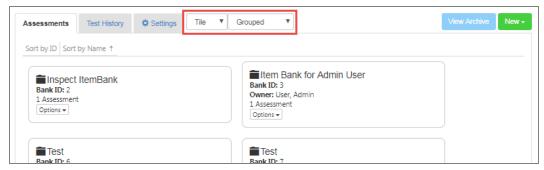
Assessments Screen

 Row + Grouped – Select to view the Name, Bank ID, the number of assessments in the bank, and Options drop-down.



Assessments Screen

 Tile + Grouped – Select to view the Name, Bank ID, Owner, the number of assessments in the bank, and Options drop-down in a more compact display.



Assessments Screen

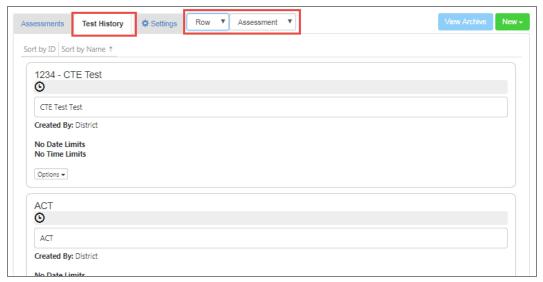
Test History Tab

 List + Assessment – Select to view a simple list of imported tests including information such as Name and Options drop-down.



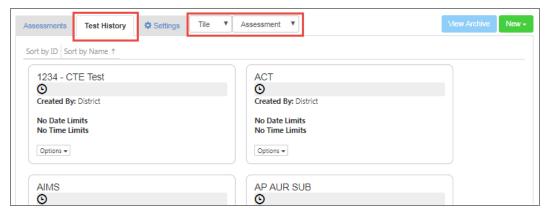
Assessments Screen, Test History Tab

 Row + Assessment – Select to view more details about the imported tests such as Name, Description (if applicable), Limits, and Options drop-down.



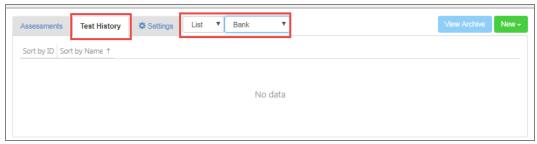
Assessments Screen, Test History Tab

 Tile + Assessment – Select to view more details about the imported tests such as Name, Description (if applicable), Limits, and Options drop-down in a more compact display.



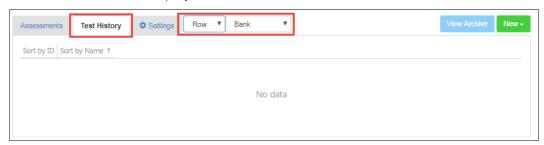
Assessments Screen, Test History Tab

• List + Bank - No data displays.



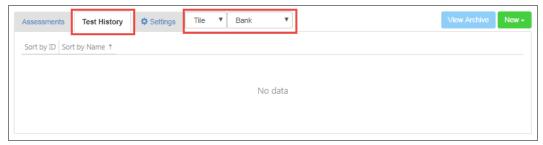
Assessments Screen, Test History Tab

• Row + Bank - No data displays.



Assessments Screen, Test History Tab

• Tile + Bank – No data displays.



Assessments Screen, Test History Tab

• List + Grouped – Select to view a simple list of banks including information such as Name, Bank ID, and **Options** drop-down.



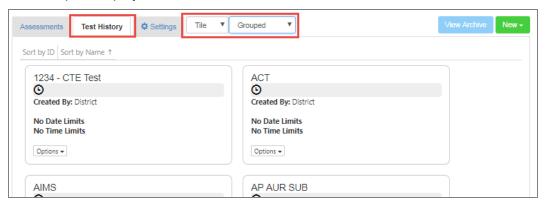
Assessments Screen, Test History Tab

• Row + Grouped – Select to view the Name, Owner, Limits, and Options drop-down.



Assessments Screen, Test History Tab

• *Tile* + *Grouped* – Select to view the Name, Owner, Limits, and **Options** drop-down in a more compact display.

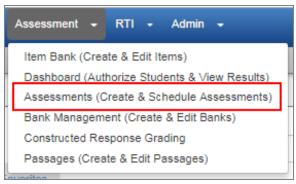


Assessments Screen, Test History Tab

4. Use the **Options** drop-down to select Actions and Views for the *Assessment*, *Bank*, or *Group*.

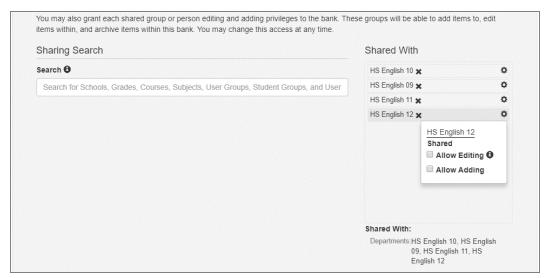
Sharing Multiple Assessments

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

- 2. Select an assessment bank.
- 3. Select Bank Details in Options.
- 4. Set the Sharing options.
 - a. Enter the search criteria
 - b. Make a selection.
 - c. Click to set options available to the users who have access to the shared assessment.

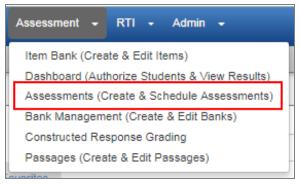


Bank Details Screen

5. Click Save.

Creating Assessments

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

2. Click **NEW** to select an assessment type.



Assessment Grid Screen

Creating Full Assessments

- 1. Select Full Assessment from New.
- 2. Enter the assessment Name for the student under Assessment Info.

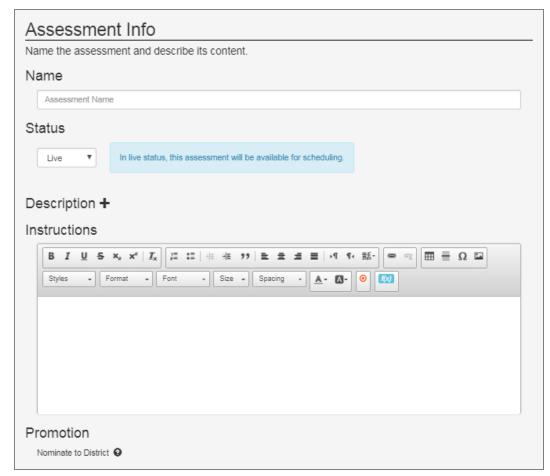


The Assessment Creation screen has two display modes.



- Define a naming convention for assessments to use across the district to identify district created assessments in contrast to teacher created assessments.
- Enter instructions for the assessment. For example: Read each question carefully. Each question has 4 answer choices. You may need to scroll to see all 4 answer choices. Diagrams are not drawn to scale.
- 3. Select a Status.
 - Live Available for use in assessments (Default setting)
 - Draft Not available for use in assessments
 - Archive Not available for use because they were intentionally disabled

4. Click to define and format the **Description** and **Instructions**.



Assessment Creation Screen

5. Set Sharing options:

a. Click to open the Sharing Search.

Sharing

To share this assessment, use the Search box below and select the User or Group that you wish to share with, these features can be filtered to allow sharing with groups within a school.

Share this Assessment +

Assessment Creation Screen

Sharing options in Item Banks, allow users to share by

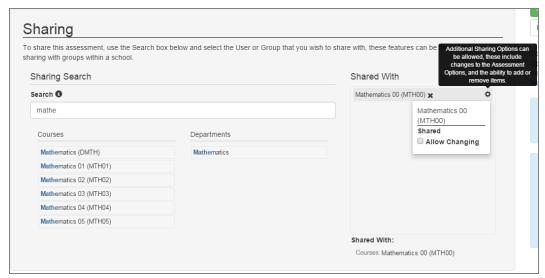
- School
- User Group
- User Role
- Grade Level

Individual Users

When assessments are shared:

- Assessment owners can schedule their own assessments.
- Those who have assessments shared with them, can schedule assessment for their students.
- District users can schedule assessments for all students.

b. Select the settings:



Assessment Creation Screen

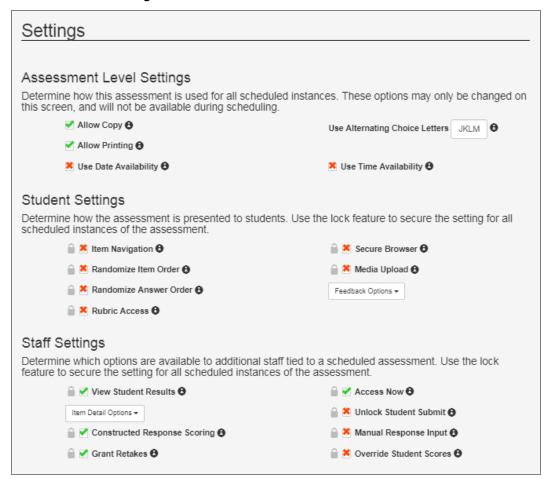
- Enter Search criteria. The list is filtered.
- · Make a selection.
- Click to set options that are available to user who have access to the shared Item Bank:
 - Allow Changing Users can edit the assessment.



If shared users are allowed to change the assessment, the changes affect ALL current instances of the assessment. Edupoint recommends not changing assessments. Use the Copy function to make changes to assessments without affecting the original assessment.

- 6. Select the assessment Settings.
 - The settings display grouped by:
 - Assessment Level Settings
 - Student Settings
 - Staff Settings
 - Click to lock the setting for all scheduled instances of this assessment. The icon changes to
 - indicates the setting is enabled.

indicates the setting is disabled.



Assessment Creation Screen

- Assessment Level Settings:
 - Allow Copy If enabled, allows others to make copies of the assessment except for item details and responses that are hidden.
 - Allow Printing If enabled, allows others can print the assessment. The printed version follows the View Student Results settings.
 - Use Date Availability If enabled, uses selected dates as the default dates for the assessment and cannot be changed.

 Use Alternating Choice Letters – Enter letters to use for Multiple Choice and Multiple Select items for online and GradeCam scored assessments. Each row alternates the letters for the choices. For example ABCDEF and JKLMNO.

> The correct answer displays in the original form (A-F) on the printable answer key, Live Dashboard, and Dashboard Analysis screens.

The alternate choice letters appear when:



- Viewing the assessment as a student (preview)
- Taking an online assessment in StudentVUE
- On printed GradeCam bubble sheets



• Use Time Availability – If enabled, uses selected times as the default time for the assessment and cannot be changed.

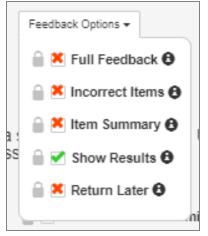
Student Settings:

- Item Navigation:
 - If enabled, allows the students to scroll back and forth through the
 assessment and change their answers before submitting it. Also allows the
 student to highlight in yellow, strikeout in red, and to mark items for review.
 - If disabled, the student is not allow to revisit items. They are allowed to mark incorrect answer red to help them decide on the correct answer.
 - For INSPECT Inline Choice items, allows the student to click Next Question without viewing or changing the drop-down answers. It selects the first item listed as the correct response if the student clicks Next Question.
 - For non-INSPECT Inline Choice items, does NOT allow the student to click Next Question without selecting an answer from the dropdown list of choices. A message displays that says No Skipping if the student click Next Question.
- Randomize Item Order If enabled, shuffles the order of the items for each student taking the same assessment.
- Randomize Answer Order If enabled, shuffles the order of possible answers to each item for every student taking the assessment.
- Formative Feedback If enabled, a button displays with the option to Review Incorrect Answers when the student has completed the assessment.
- Rubric Access If enabled, students can view the rubric for Constructed Response items when a rubric is available.

- Secure Browser If enabled, students are prompted to use a secure browser which does not allow access to other computer functions while taking the assessment.
- Media Upload If enabled, students can upload documents with Constructed Response items.
- Feed Back Options Select the how the student see results:
 - Full Feedback If enabled, students have a button to view all details of their assessment results after submitting for grading. This option includes each item, the correctness, what response was correct, and rationale for any answer choices.
 - Incorrect Items (Formative Feedback) If enabled, students have a
 button to view only items they missed during the assessment. This option
 shows the stem and incorrect options, but not the student's response or
 correct responses.
 - Item Summary If enabled, students have a button to view a brief item summary. This option includes, the item number, item type, and correctness. It does not show the item stem or other identifying information.
 - Show Results If enabled, students see their results at the end of an assessment.
 - Return Later If enabled, students can view their results in StudentVUE in the Online Assessment History after completing the assessment.

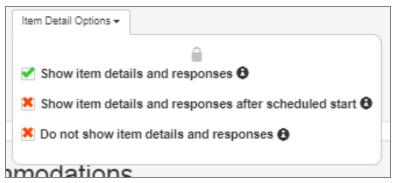


The **Feedback Options** selected for the assessment determine the information that students see. For example, if you only selected **Item Summary**, they can see the item number, item type, and points scored.



Assessment Creation Screen

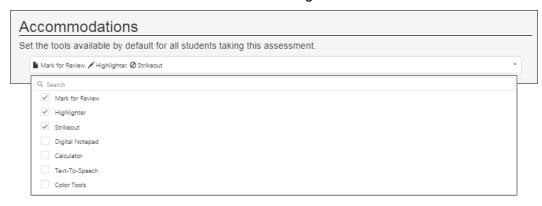
- · Staff Settings:
 - View Student Results If enabled, allows others to view Dashboard Analysis and Live Dashboard.
 - Item Detail Options Select how others see the item details.
 - Show item details and responses If enabled, others have full access to the items on the assessment and any of their student's responses.
 - Show item details and responses after scheduled start If enabled, others only see item and response details after the official start of a scheduled instance of the assessment
 - Do not show item details and responses If enabled, others do not see any of the items on the assessment or any student response information.



Assessment Creation Screen

- Constructed Response Scoring If enabled, allows others to score constructed response items.
- Grant Retakes If enabled, allows others to allow a student to retake the assessment.
- Access Now If enabled, allows others to allow student's immediate access to the assessment.
- Unlock Student Submit If enabled, allows others to reopen an assessment after a student has submitted for grading.
- Manual Response Input If enabled, allows others to <u>manually update or</u> <u>enter a student's response</u> for True/False, Multiple Choice, Multiple Select, and Constructed Response items.
- Override Student Scores If enabled, allows others to override the student's score on the Student Analysis screen.

7. Select the accommodations a student can use during the assessment.

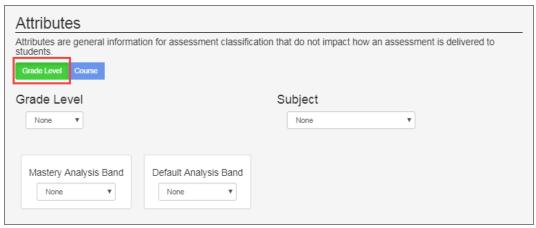


Assessment Creation Screen



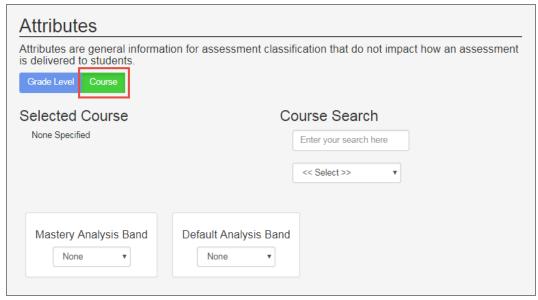
Students have access to the **Mark for Review** and **Highlighter** accommodations if enabled when **Item Navigation** is disabled.

- 8. Select whether the assessment is grade level (typically used by elementary schools) or course based (typically used by secondary schools) under Attributes.
 - Select the Grade Levels and Subject for this assessment if grade level classification.



Assessment Creation Screen

 Select the Course Subject and Course for this assessment if course level classification.



Assessment Creation Screen

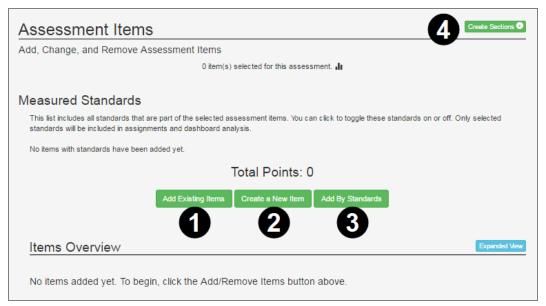
Select the **Default Analysis Band** to set the analysis band used when viewing results
of the assessment. Other users scheduling the assessment can change the default
selection.



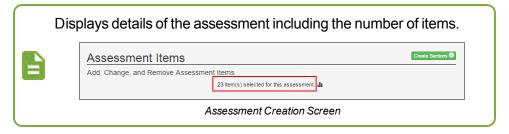
9. Define the Assessment Items:



When items from an assessment, the Assessment Item window displays in <u>Simple display</u> mode. When you are finished entering the item, click **Add/New**.

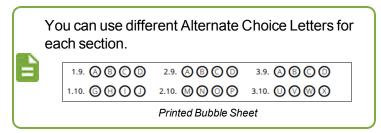


Assessment Creation Screen



- To create a single section assessment:
 - a. Select items by one of the following methods:
 - Add Existing Items
 - Create a New Item
 - Add by Standards

- To create a multiple section assessment, for each section:
 - a. Click Create Sections.
 - b. Enter a Section Name, Description, and Instructions.
 - c. Enter **Options**, if needed:
 - Enter letters with no commas or spaces (for example, *LMNOP*) in desired order to **Use Alternating Choice Letters**.



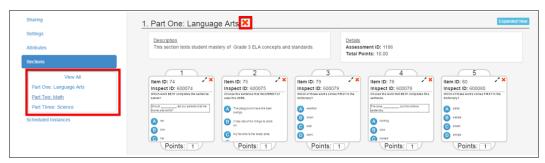
- Reserve All Items If enabled, teachers cannot use the items during the reserved time. (District Users Only)
 - Enter the Start Date and End Date for the reserved period.



Assessment Creation Screen

- d. Select items by one of the following methods:
 - Add Existing Items
 - Create a New Item 2
 - Add by Standards 3

- e. Rearrange sections, if needed:
 - Drag the section name to a new location on the navigation menu to reorder the sections.
 - Click to delete a section. Click again to confirm.

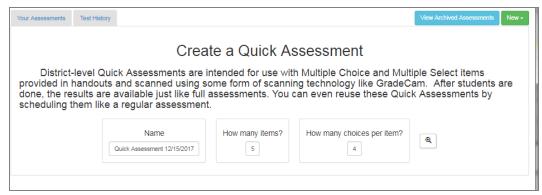


Assessment Creation Screen

Creating Quick Assessments

Quick Assessments are restricted to Multiple Choice and Multiple Select items. Teachers can quickly schedule these assessments to their available sections. If applicable, users can generate GradeCam bubble sheets.

- 1. Select Quick Assessment from New.
- 2. Enter the Quick Assessment details.



Create A Quick Assessment Screen

- Name Defaults to Quick Assessment and the current date.
- Which class to target Teachers can select their sections to allow for quick scheduling.
- How many items How many Multiple Choice or Multiple Select items will be available.
- How many choices per item The default number of responses generated for those items.
- 3. Click a to create the assessment and make further changes.

- 4. Customize the items available.
 - Enter an optional stem in the text field.
 - Select the correct response to create a Multiple Choice item or multiple correct responses to create a Multiple Select item.
 - Use to change the number of responses available. 3
 - Select the drop-down to use a text field to search for available standards by code.
 - Change the number of **Points** for the item. **5**
 - Select 1 to create additional items for testing. 6



Customize Your Items Screen

5. Save the assessment:

- Teachers click **Save and Launch** to schedule the assessment to the selected sections that grants students with Access Now.
 - The assessment saves to the Assessment screen where you can schedule it again.
 - Generate GradeCam bubble sheets for the scheduled sections if needed and available.
 - The scheduled assessment displays in the Assessment Dashboard with results and the ability to use analysis.
- Admin and School level users click Save. The assessments display on the Assessments screen where you can schedule the assessment as needed.

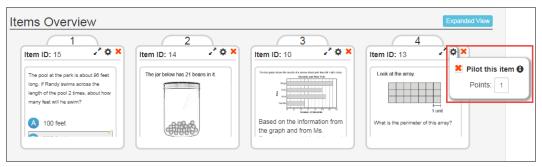
Piloting Items in an Assessment

You can pilot items to students. Piloted items do not count towards the overall score of the assessment. The items are highlighted in blue for Assessment Details and Analysis screens to allow users to identify and verify the validity of the item.



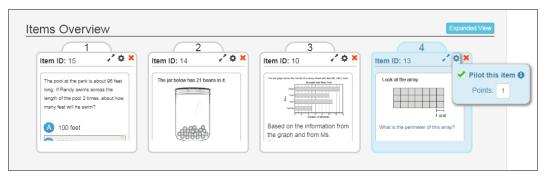
You set Pilot Items when viewing Assessment Details or when creating assessments.

- 1. View Assessment Items in Tile View.
- 2. Click to display more settings.
- 3. Select Pilot this item.



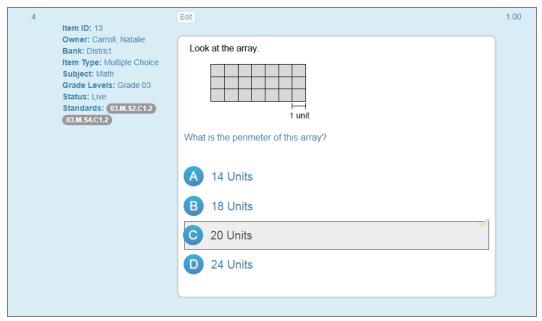
Create Assessment Screen

The tile displays with a blue highlight.



Create Assessment Screen

4. Click **Expanded View**. The blue highlight displays on the item.



Create Assessment Screen

5. Click Save.

The Total Points for the assessment update to reflect the point value change.



Create Assessment Screen

Piloted Items also display a blue highlight on the following screens accessible from *Dashboard (Authorize Students and View Results)*:

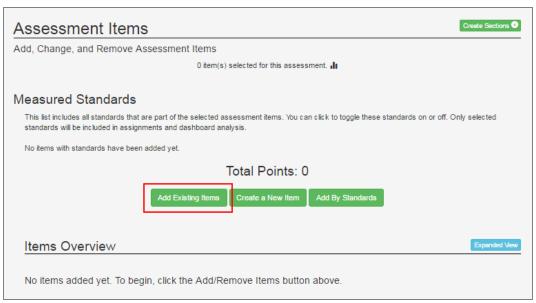


- Manual Response Input screen
- · Live Dashboard screen
- Data Table tab on Student Analysis screen
- Data Table and Detail tabs on Item Analysis screen

Adding Items to an Assessment

Adding Items from an Item Bank

1. Click Add Existing Items.

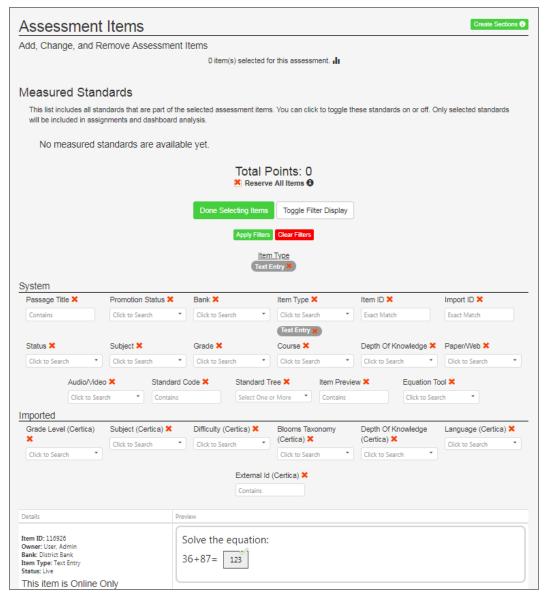


Assessment Creation Screen

2. Search for items by scrolling through the list or using filters.



Click Toggle Filter Display to hide the filters.



Assessment Item Creation Screen

3. Select the items to include in the assessment or click **Select All** to select all available items.



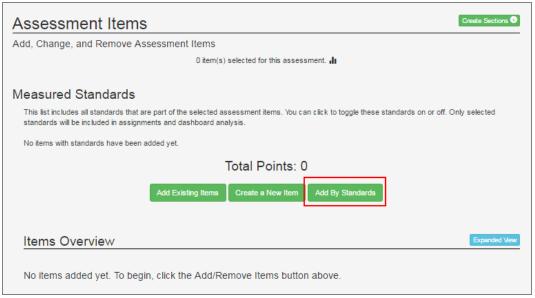
Select All works when there are 200 or less items.

4. Click Done Selecting Items.

Adding Items from Standards



- Assessments created when older standards were in use, retain those standards and also have access to the standard branches for analysis.
- Assessments created after the older standards are discontinued do not display (when hidden) or use those older standards, automatically reflect the newer updated standards.
- 1. Click Add By Standards.



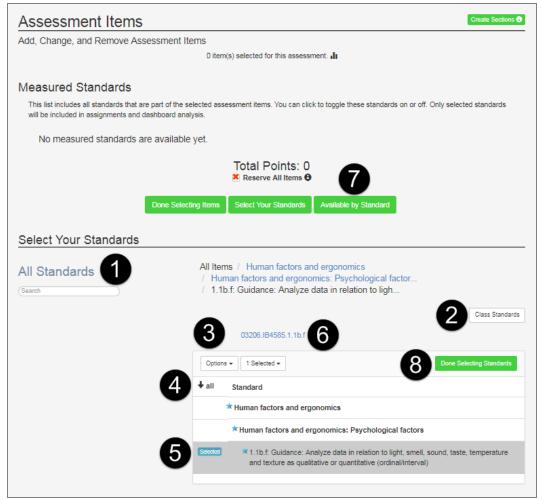
Create Assessment Screen

2. Select **Show Codes** from **Option** to view the standard codes and number of items associated with the standard. The number indicates the number of items available for that strand/concept.

- 3. Select the standards to include by one of the following methods:
 - · Scroll through the standards.
 - Select a strand or concept under Class Standards list to view a filtered list of concepts.

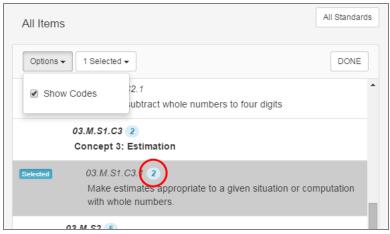


- Use the toggle button to switch between All Standards or Class Standards.
- Click [●] to view the report card correlation information when using standards for report card rows.



Assessment Item Creation Screen

- A list of standards display based on selection All Standards or Class Standards.
- Select Show Codes from Option to view the standard codes and number of items
 associated with the standard. The number indicates the number of items available
 for that strand/concept.



Assessment Item Creation Screen

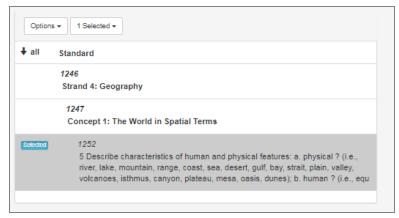
- Click
 to select all listed standards.

 ■
- Selected standards display Selected on the row. **5**
- The last four standards that were selected display by Recent. 6
- To use the Search function:
 - a. Click All Standards.
 - b. Enter your search criteria in the **Search** field. As you type, the standards that meet the search criteria display.
 - c. Select the applicable standard. The standards list displays.



Standard Selection Screen

d. Select the applicable standards. Once selected, standards display selected on the row.



Standard Selection Screen

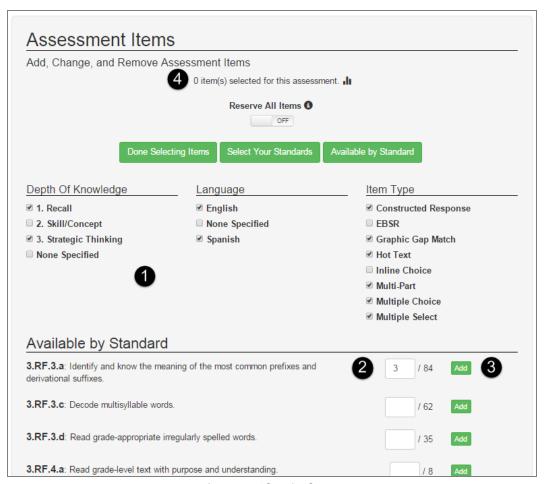
e. Repeat until all standards are selected.

- 4. Click Available By Standard 7 to randomly select the items to include in the assessment.
 - a. Select the options to filter the available items by Depth of Knowledge, Language, or Item Type.



Make sure your filters are as intended because if you select only **English**, Synergy Assessment randomly selects from only items identified as English.

- b. Select the number of items 2 that are Available by Standards.
- c. Click Add 3. The number of items selected for this assessment increases.

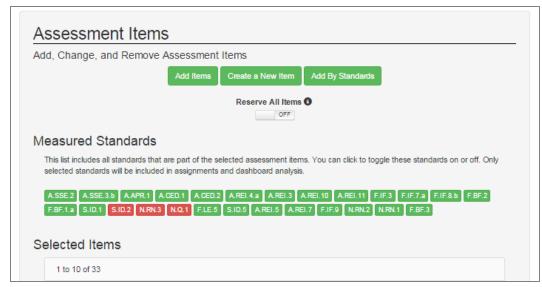


Assessment Creation Screen



There is no preview of the items that were selected. To view the included items, view the saved assessment from the Assessment Creation screen.

- 5. Click **Done Selecting Items** when complete. The Measured Standards update with the selected standards.
 - Green tiles indicate the items related to that standard are analyzed.
 - Red tiles indicate that the items related to that standard are not analyzed.



Assessment Creation Screen



Click the tile to toggle it on or off for analysis.

Editing Items in an Assessment



After editing items in an assessment, <u>rescore assessment</u> to update the scores for all students who have ever taken the assessment.

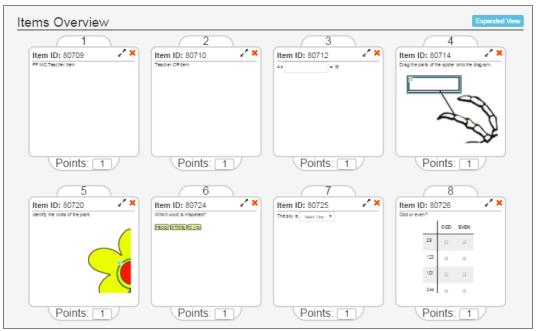
You can change the way the Items display in the assessment:

• Tile View – Items display as tiles with editing options.



In Expanded View, click Tile View to view items as tiles.

 Expanded View – Click Expanded View to view the items in a list. Scroll down to view and edit the items.



Assessment Creation Screen

Using Tile View

Edit items in the assessment using the following methods:

- Change the order, by dragging 2 to a new location.
- Change the Points for the Item.
- Click * to view the full item detail.
- Click * to remove the item from the assessment. Click again to confirm.

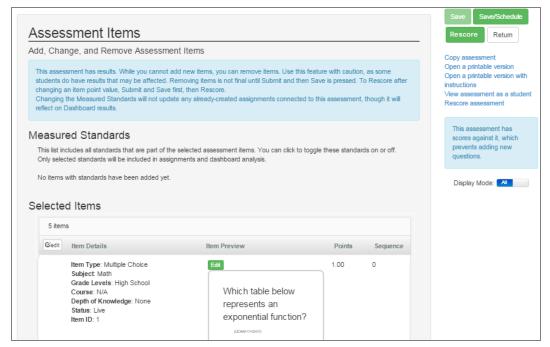
Using Expanded View

- Point value and/or sequence
- Item detail

Point Value or Sequence

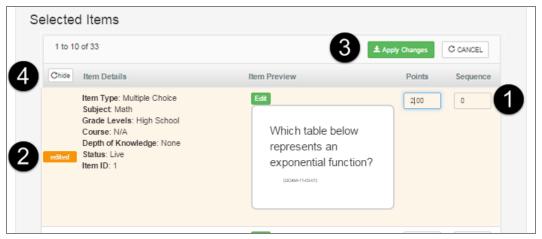
The creator of the assessment may edit the item point value and the sequence of the item in an assessment. District staff with editing permission may edit point and sequence values of all district created assessments.

1. Select the assessment to edit in the Assessments screen.



Assessment Creation Screen

2. Click edit under Assessment Items.



Assessment Creation Screen

- The fields you can change appear in boxes **①**
- The edited icon displays when a row was updated 2
- Click Apply Changes to save your edits 3
- Click hide to hide fields that you can change 4

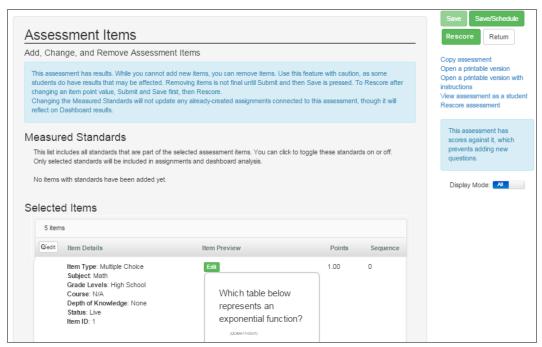


If you updated a field, it still displays until you click Save or Cancel.

Editing the Item Detail



- Item text may be updated at any time. For example, when a typing
 error is identified after the students have begun to take the
 assessment. However, do not significantly change the text of the
 item to favor students beginning the assessment after the change.
- Standards may be added to items at any time.
- 1. Select the assessment to edit in the Assessments screen.



Assessments Creation Screen

2. Click Edit under Assessment Items. The item opens for editing in simple display mode.



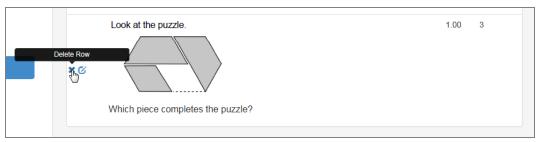
Assessment Item Screen

- 3. Make the changes to the item .
- 4. Click Save to save the assessment.

Deleting items from an assessment



- Items may be removed from an assessment after an assessment has started and has results.
- Removed items are not presented to students who start the assessment after the change.
- Removed items do not appear in the Assessment Dashboard.
- 1. Click next to the row in the Create Assessment. The look icon displays on the row.

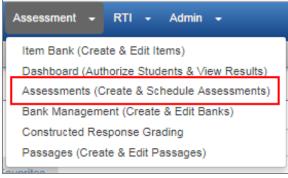


Assessment Creation Screen

- 2. Click **Submit**. The deleted item is removed from the assessment.
- 3. Click Save to save the assessment.

Previewing Assessments

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

2. Select the assessment.

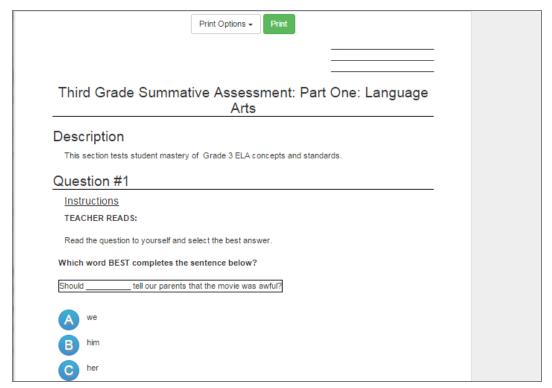


Use filters to search for specific assessments.

3. Click **Open a printable version** to open a new tab with the assessment preview.

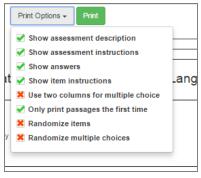


Assessment Screen



Assessment Print Preview

4. Select the Print Options.



Assessment Print Preview

• Show assessment description – Select to print the **Description** (if defined) of the assessment.

- Show assessment instructions Select to print the Instructions (if defined) of the assessment.
- Show answers:
 - Select to print an answer key for teachers/users.
 - Do not select to create a printed version to give to students.
- Show item instructions Select to print Instructions (if defined) for individual items.
- Use two columns for multiple choice Select to print Multiple Choice and Multiple Select items in two columns as a paper saving option.
- Only print passages the first time Select to print a passage once when multiple items correlate to the same passage. Use as a paper saving option.
- Randomize items Select to print Items in a random order.
- Randomize multiple choices Select to print Multiple Choice and Multiple Select item responses in a random order.
- 5. Click Print.

Promoting Assessments for District Use

If the district allows teachers to promote assessments for district use, the **Nominate to District** field displays on the screen.

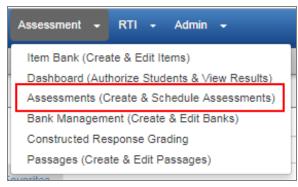


The assessment must be saved before the **Nominate to District** is a link.

Submitting Assessments for Promotion

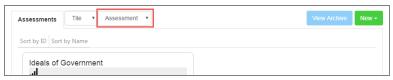
To nominate an assessment, teachers:

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



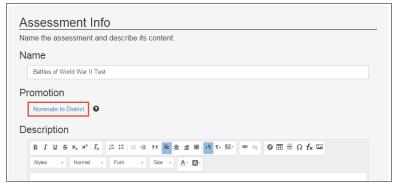
Assessment Menu

2. Select Assessments.



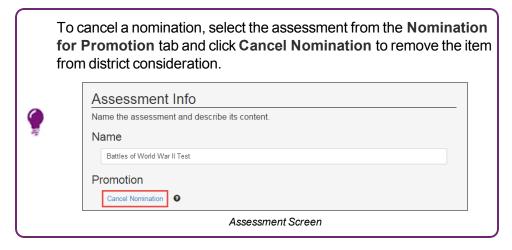
Assessments Screen

- 3. Select Assessment Details from Options for the assessment.
- 4. Click Nominate to District.



Assessment Screen

A Nomination for Promotion tab and a success message displays.



Approving Assessments for Promotion (District Users Only)

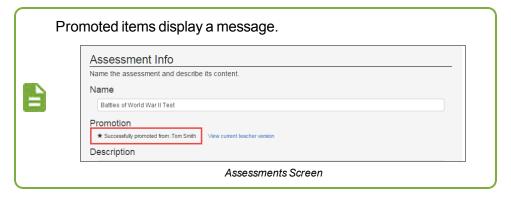
When assessments are nominated for district use, the **Nomination for Promotion** tab displays on the Assessment screen.



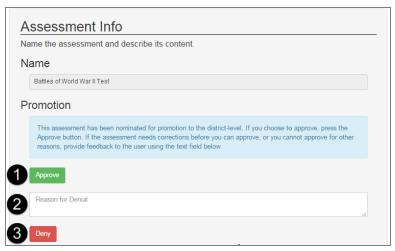
Assessments Screen

Select and review the assessment.

• To approve the assessment for district use, select **Approve ①**. A copy of the assessment is created for district use.



- To deny the assessment:
 - a. Provide an explanation for the denial 2.
 - b. Select **Deny 3**.



Assessment Screen

Resubmitting Assessments for Promotion

If an assessment is denied, the teacher can modify the assessment and resubmit for approval.



Assessments, Nomination For Promotion Tab

1. Select the assessment on the **Nomination for Promotion** tab.



Assessment Screen

2. Review the reason for denial.

- 3. Make the requested changes.
- 4. Click Re-submit to District. 2

Schedule Assessments

Scheduling an	Assessment		30
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Scheduling an Assessment



The tabs that display on the screens depend on security settings. You may not see all tabs and options discussed in this topic.

Schedule an assessment from the Assessments screen. When you schedule an assessment, you are setting the time period that the student can take the assessment.

Working with Transferred Students:

Teachers can view transferred students in the Schedule Details screen of their old class. The teacher can grant access to the new class or leave the student as-is in the old class.



- If the teacher assigns the student to their new class, the student's scores transfer if the student completed the assessment. The teacher can grant access to any assessment in the new class.
- If the teacher leaves the student as-is, the teacher can allow the student to complete the assessment in the old class.
- The teacher can manually move any Grade Book scores to the new class.

Scheduling Assessments with Archived or Omitted Items

The ability to schedule assessments with archived or omitted items is restricted.

Archived items used in assessments:



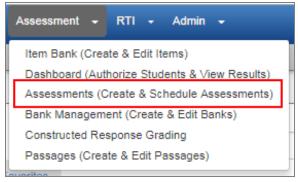
- Display a message on the assessment preview and on the assessment.
- Are highlighted in red on tests and on the Assessment screen.

The schedule button does not display on the assessment preview. You can override the setting and schedule the assessment.

Before using an assessment that uses archived or omitted items, modify the assessment by one of these methods:

- Change the point value of the archived or omitted items to 0.
- · Remove the items:
 - 1. Make a copy of the assessment.
 - 2. Remove the archived or omitted items.
 - 3. Use replacement items if needed for future testing.

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



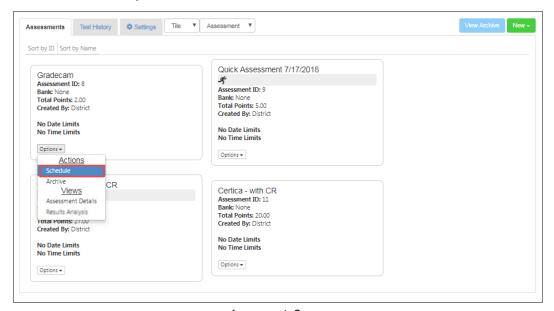
Assessment Menu

2. Select Assessments.



Assessments Screen

3. Select Schedule from Options for the assessment.

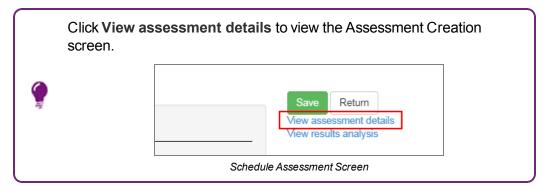


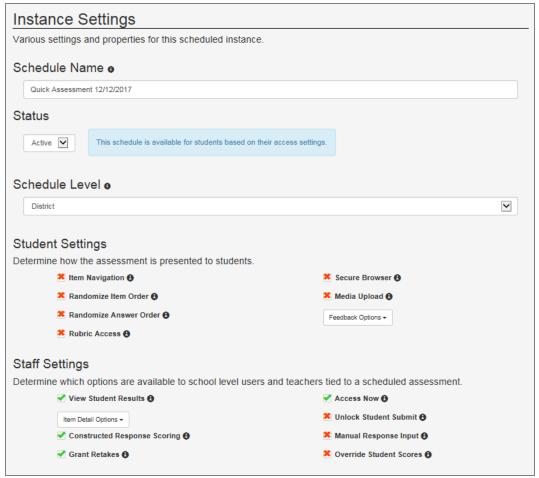
Assessments Screen



Use filters to search for assessment to schedule.

Instance Settings





Schedule Assessment Screen

1. Enter a Schedule Name.



Use unique names to schedule more than one instance of the same assessment.

2. Select a Status.

- Active Makes the assessment available to students based on their access settings.
- Paused Prohibits students from accessing the assessment online regardless of the access status of the test.



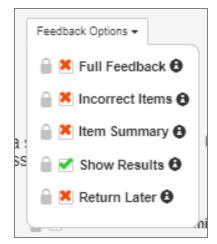
When paused, <u>GradeCam options</u> and <u>manual entry of scores</u> are available to teachers and admin users.

- 3. Select a Schedule Level District level users select District or School.
- 4. Set the Student and Staff Settings:
 - Student Settings:
 - Item Navigation:
 - If enabled, allows the students to scroll back and forth through the
 assessment and change their answers before submitting it. Also allows the
 student to highlight in yellow, strikeout in red, and to mark items for review.
 - If disabled, the student is not allow to revisit items. They are allowed to mark incorrect answer red to help them decide on the correct answer.
 - For INSPECT Inline Choice items, allows the student to click Next Question without viewing or changing the drop-down answers. It selects the first item listed as the correct response if the student clicks Next Question.
 - For non-INSPECT Inline Choice items, does NOT allow the student to click Next Question without selecting an answer from the dropdown list of choices. A message displays that says No Skipping if the student click Next Question.
 - Randomize Item Order If enabled, shuffles the order of the items for each student taking the same assessment.
 - Randomize Answer Order If enabled, shuffles the order of possible answers to each item for every student taking the assessment.
 - Formative Feedback If enabled, a button displays with the option to Review Incorrect Answers when the student has completed the assessment.
 - **Rubric Access** If enabled, students can view the rubric for Constructed Response items when a rubric is available.
 - Secure Browser If enabled, students are prompted to use a secure browser which does not allow access to other computer functions while taking the assessment.

- Media Upload If enabled, students can upload documents with Constructed Response items.
- Feed Back Options Select the how the student see results:
 - Full Feedback If enabled, students have a button to view all details of their assessment results after submitting for grading. This option includes each item, the correctness, what response was correct, and rationale for any answer choices.
 - Incorrect Items (Formative Feedback) If enabled, students have a
 button to view only items they missed during the assessment. This option
 shows the stem and incorrect options, but not the student's response or
 correct responses.
 - Item Summary If enabled, students have a button to view a brief item summary. This option includes, the item number, item type, and correctness. It does not show the item stem or other identifying information.
 - Show Results If enabled, students see their results at the end of an assessment.
 - Return Later If enabled, students can view their results in StudentVUE in the Online Assessment History after completing the assessment.



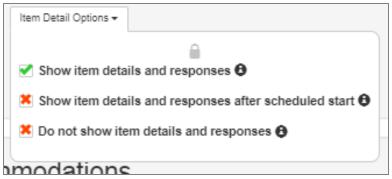
The **Feedback Options** selected for the assessment determine the information that students see. For example, if you only selected **Item Summary**, they can see the item number, item type, and points scored.



Assessment Creation Screen

Staff Settings:

- View Student Results If enabled, allows others to view Dashboard Analysis and Live Dashboard.
- Item Detail Options Select how others see the item details.
 - Show item details and responses If enabled, others have full access to the items on the assessment and any of their student's responses.
 - Show item details and responses after scheduled start If enabled, others only see item and response details after the official start of a scheduled instance of the assessment
 - Do not show item details and responses If enabled, others do not see any of the items on the assessment or any student response information.

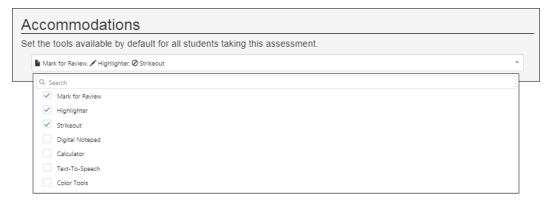


Assessment Creation Screen

- Constructed Response Scoring If enabled, allows others to score constructed response items.
- Grant Retakes If enabled, allows others to allow a student to retake the assessment.
- Access Now If enabled, allows others to allow student's immediate access to the assessment.
- Unlock Student Submit If enabled, allows others to reopen an assessment after a student has submitted for grading.
- Manual Response Input If enabled, allows others to manually update or enter a student's response for True/False, Multiple Choice, Multiple Select, and Constructed Response items.
- Override Student Scores If enabled, allows others to override the student's score on the Student Analysis screen.

Accommodations

Select the accommodations any student can use during the assessment.



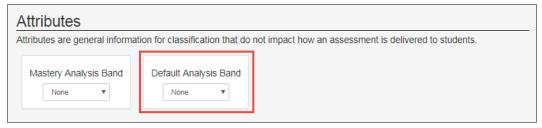
Schedule Assessment Screen



You can select the accommodations for a specific student in <u>Student Access</u>.

Attributes

Select the **Default Analysis Band** to set the analysis band used when viewing results of the assessment. Other users scheduling the assessment can change the default selection.



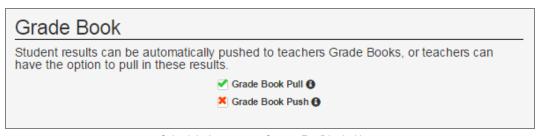
Schedule Assessment Screen



Mastery Analysis Band is not functional.

Grade Book Settings

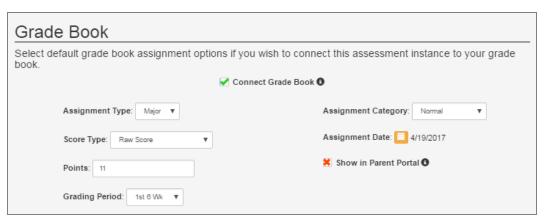
District Users



Schedule Assessment Screen For District Users

- Grade Book Pull Default setting. Select to have the results pull from the Student Analysis screen into the teacher's Grade Book. (District Users Only)
- Grade Book Push If selected, the assignment is created in Grade Book for the assessment
 and can be targeted to a course, section, and period. See <u>Pushing Scores to Grade Book</u> for
 information on completing the options that display. (District Users Only)

Teachers



Schedule Assessment Screen For Teachers

 Connect Grade Book – Select to automatically update scores in Grade Book when students complete the assessment. (Teachers Only)

All Users

- Assignment Type indicates if the type of assessment as defined by the district. For example, homework, quiz, assignment, social behavior, or work study habits.
- Assignment Category indicates how the assessment is graded. It can be graded as a normal item, as extra credit, or not for grading.
- Score Type indicates the assignment score type.

 Assignment Date indicates the date of the assessment. Defaults to today's date. Change if needed.



Places the assignment in the appropriate grading period.

- Points indicates the points that impact the student's score.
- Show in Parent Portal displays in ParentVUE if enabled.
- Grading Period indicates the grading period the assessment belongs in. (Teachers Only)

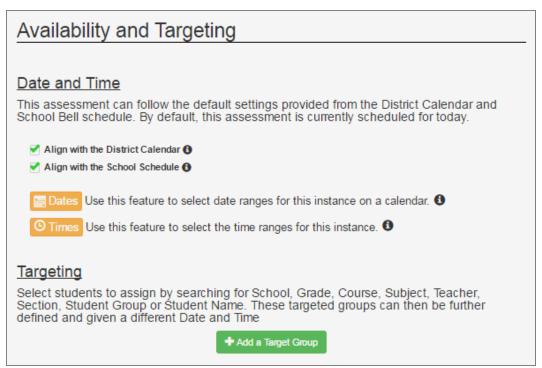


Use the Ctrl key to select multiple Grading Periods.



When Grade Book is enabled, a Grade Book column displays in the Student Assessment Results screen.

Availability and Targeting Settings



Schedule Assessment Screen

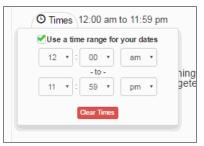
- Select the Date and Time options:
 - Align with the District Calendar Select to exclude weekends and holidays.
 - Align with the School Schedule Select to have the times follow the defined bell schedule.

- Dates Select the date ranges for this assessment.
 - Hold the Shift Key to select a range.
 - Dates highlighted in blue are included in the schedule.
 - Target weekend dates by selecting Su or Sa in the Calendar to remove the red highlight.



Schedule Assessment Screen

- Times Select the time range of the assessment.
 - Select Use a time range for your dates to select time range other than the bell schedule.



Schedule Assessment Screen

- 2. Select the Targeting options:
 - a. Click Add a Target Group.
 - b. Select the targeting type.
 - District or School Level user can target the assessment by **School**, **Grade**, **Course**, **Subject**, **Teacher**, **Section**, or **Student**.



A Grade Book Push can only occur if the Assessment is targeted to a **Course**, **Section**, or **Period**, and displays in the Target Group.

Targeting Select students to assign by searching for School, Grade, Course, Subject, Teacher, Section, Student Group or Student Name. These targeted groups can then be further defined and given a different Date and Time + Add a Target Group Select and Search Student Acce Course * A comprehensive list art 1. 1ST SPED LANGUAGE ARTS (1-SP-LANG ART) 1 2. 2ND SPED LANGUAGE ARTS (2-SP-LANG ART) 4 3. 3RD BILINGUAL LANGUAGE ARTS (3-BIL-LANG ART) 11 4. 3RD GENERAL LANGUAGE ARTS (3-GEN-LANG ART) 18 5. 3RD SPED LANGUAGE ARTS (3-SP-LANG ART) 8 6. 4TH SPED LANGUAGE ARTS (4-SP-LANG ART) 11 7. 5TH SPED LANGUAGE ARTS (5-SP-LANG ART) 9 8. AP STUDIO ART (720702) 5 9. ART I (700301) 13

• Teachers can target to Section or Period.

Schedule Assessment Screen

c. Search by keywords. Courses can be searched by name or ID.

10. ART I (700302) 240

- d. Select the targeted audience:
 - Click to add a group.
 - Click Select All to select all of the groups.
 - Click 18 to view the students in the group.



You can select multiple Target Groups for a single scheduled instance

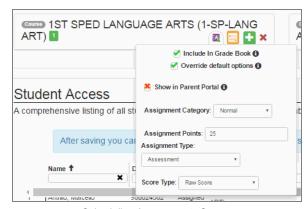
The selection displays.



Scheduling Assessment

- The count of students targeted. This number updates based on further targeting. Click to view the list of students.
- In a section of the sec
- Click to display the days and time selected.

- 🔁 Click to add a subgroup to target a specific group.

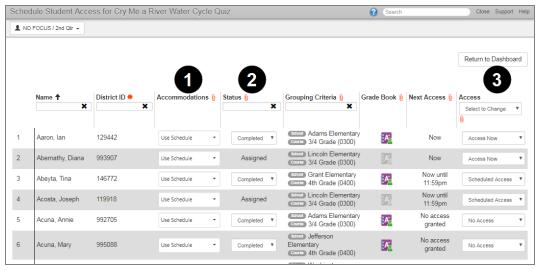


Scheduling Assessments Screen

3. Click Save. You must save an assessment before granting students access.

Student Access

District Users



Scheduling Assessment Screen

- 1. Select the student access:
 - Select the header name to sort the student list.
 - Click between the information for the column.
 - Once grouped, select the criteria to edit the group access.



Scheduling Assessments Screen

- Accommodations for a student.

 Output

 Description:
 - Use Schedule Same as Accommodations
 - Other options Select specific accommodation for a student.

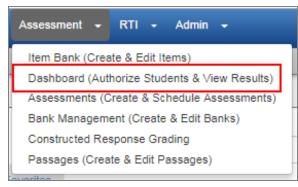
- Status identifies assessment status and the number of students who have completed the assessment.
 - Completed displays when the student completed the assessment.
 - Unlock Select to allow the student to take an assessment marked Complete.
- Grouping Criteria is dependent on the selections made during the targeting process.
- Grade Book displays 44 if the assignment was completed and scored for a student.
- Next Access displays the date and time that the student has access to the assessment.



- Click ** to view duplicate students for district or school-level assessments.
- . Access 3
 - No Access Students do not have access when the targeted dates or times occur.
 - Scheduled Access Students have access when the targeted dates or times occur.
 - Access Now Students have access regardless of the targeteddates or times.
- Click Save. The scheduled assessment displays under either the You Scheduled or Scheduled for Your Classes tabs on the Dashboard.

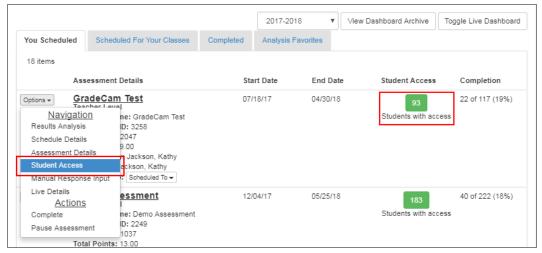
Teachers

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



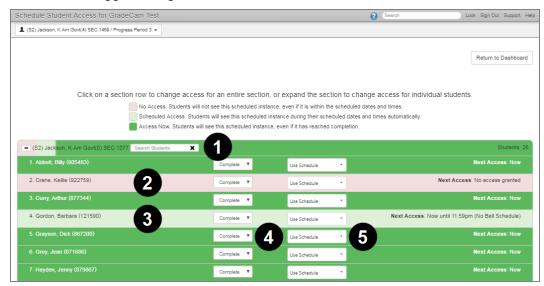
Assessment Menu

2. Select Student Access from Options or click Students with access.



Assessments Screen

3. Select the row to toggle through the student access.



Student Access Screen

- The row color defines the access for the student or section.
 - Access Now Students see the scheduled instance even when the assessment End Date was reached.
 - No Access Students does not see the scheduled instance even within the Start Date and End Date for the assessment.
 - Scheduled Access Students see the scheduled instance during the Start Date and End Date for the assessment. 3
- Select the section header to set the access for all students in the section.
- Select a row to change access for a specific student.

- Change the status of the assessment for a student. 4
 - Complete The student completed the assessment.
 - Unlock Select to unlock a completed assessment for a student.



Once unlocked, the student must return to the assessment and complete the assessment.



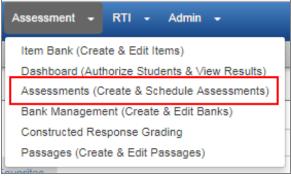
If you unlock the assessment for the wrong student, access the assessment from StudentVUE and resubmit the assessment for grading.

- Started The student is currently working on the assessment.
- Select the accommodation. **5**
 - Use Schedule Same as Accommodations
 - Other options Select specific accommodation for a student.

Pushing Scores to Grade Book

When changing the setting to Include in Grade Book after the start of a scheduled assessment, an option displays that allows the creation of new Grade Book assignments for those teachers and students who have results but not Grade Book results.

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

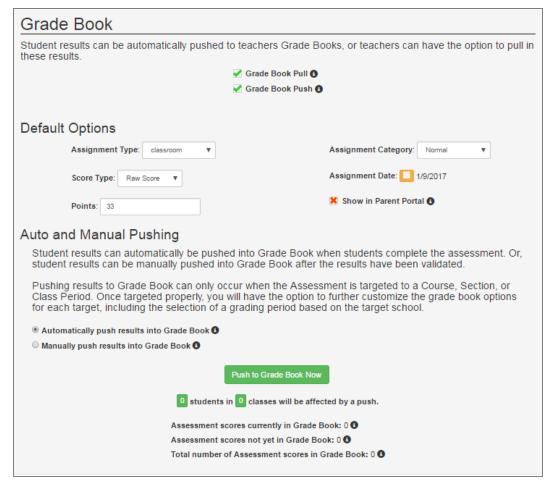
2. Select Assessments.



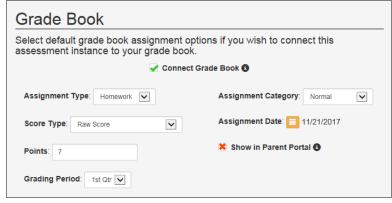
Assessments Screen

3. Select Schedule from Options.

- 4. Select a Grade Book option to display additional options:
 - Select Grade Book Push. (District Users Only)
 - Select Connect Grade Book. (Teachers Only)



Schedule Assessment Screen, Grade Book District Users



Schedule Assessment Screen, Teachers

- 5. Make changes to the Default Options if needed.
 - Assignment Type indicates if the type of assessment as defined by the district. For example, homework, quiz, assignment, social behavior, or work study habits.
 - Assignment Category indicates how the assessment is graded. It can be graded as a normal item, as extra credit, or not for grading.
 - Score Type indicates the assignment score type.
 - Assignment Date indicates the date of the assessment. Defaults to today's date.
 Change if needed.



Places the assignment in the appropriate grading period.

- Points indicates the points that impact the student's score.
- Show in Parent Portal displays in ParentVUE if enabled.
- Grading Period indicates the grading period the assessment belongs in. (Teachers Only)



Use the Ctrl key to select multiple Grading Periods.

- 6. Select the Auto and Manual Pushing option (District Users Only):
 - Automatically push results into Grade Book Select to have the score automatically post in Grade Book when the student completes the assessment.
 - Manually push results into Grade Book Select to have the ability to validate the scores displayed in the Student Analysis screen before pushing them to Grade Book.
 - Click Push to Grade Book Now to update Grade Book.



You may have to use **Grade Book Pull** and **Manual Push to Grade Book** more than once, as students complete the assessment.

Chapter 6: Using Assessments

Taking Assessments	149
Using GradeCam	168
Viewing Scheduled Assessments	172
Working with Responses	184

Taking Assessments

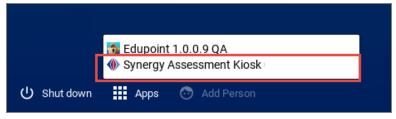


A message displays to students if the number of skipped items in the database is not the same as the navigation count. A message displays asking the student to contact the assessment administrator.

Launching Assessments in Chromebooks

Before a student can open an assessment in a secure browser from StudentVUE, they must log in to the app from their Chromebook.

1. Students select Synergy Assessment Kiosk from the Apps menu.

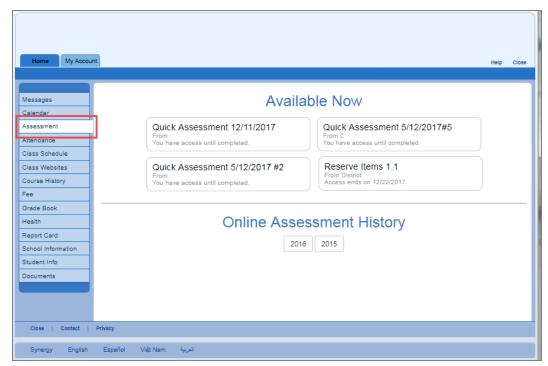


Student Chromebook

- 2. Students log in to the app to launch the **Assessments** tab in StudentVUE.
- Students click an assessment under Available Now. The assessment opens in a secure environment.

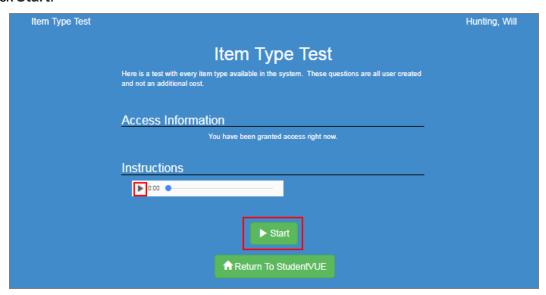
Accessing Assessments

- 1. Students log into StudentVUE and staff members access through StudentVUE for a student (either from the Seating Chart in TeacherVUE or StudentVUE screen in Synergy SIS).
- 2. Select the Assessment tab.
- 3. Click an assessment under Available Now.

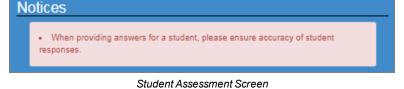


Student Assessment Screen

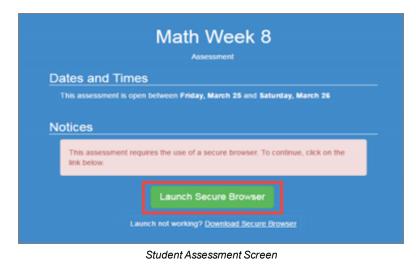
- 4. Click to listen to any verbal instructions.
- 5. Click Start.



 Staff members viewing the assessment as a student see this message.



 When launching an assessment from a secure browser, click Launch Secure Browser.



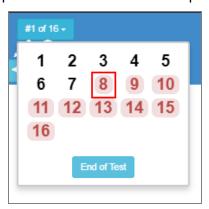
When a student returns to a test:

• They receive a notice about their progress in the assessment.



Student Assessment Screen

• They can jump to the next question in the test or select a question for review.



Student Assessment Screen

- 6. Change settings if needed.
 - Click an available accommodation
 ✓ ∅ 🗟 🖺
 - Click to change the screen brightness and colors to make the screen easier to read.
 - Click to select a translator
 - Click to set the question for review so you can return later

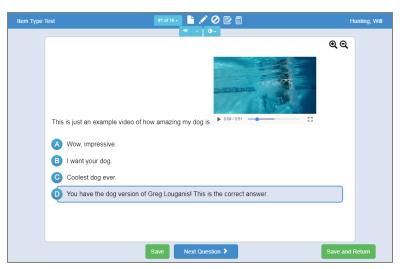


Student Assessment Screen

- 7. Select an answer and click:
 - Save Click to save the assessment and submit to grading.
 - Next Question Click to save your answer to the question and move to the next question. You are not always allowed to return and review your questions.
 - **Previous Question** Click to save your answer to the question and move to the previous question. You are not always allowed to navigate back and forth.
 - Save and Return Click to save the assessment and return to answer additional questions. This option is not always available.
 - End of Text Click after you answer the last question and review your answers. Reviewing your answers is not always available.
 - Submit for Grading Click after you reviewed all of the questions. You can only
 review the test using the feedback options in <u>Viewing Online History</u> once you submit
 for grading.
- 8. Click Review Item Feedback if available. See Viewing Assessment Results and History.

Item Types

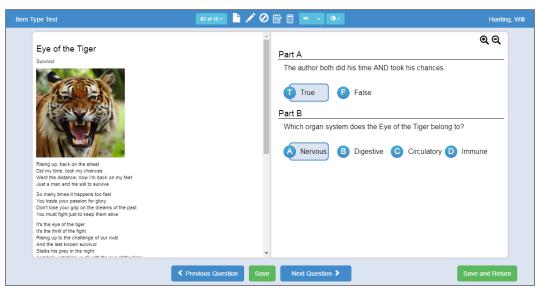
Multiple Choice



Student Assessment Screen, Multiple Choice

Multi Part or EBSR

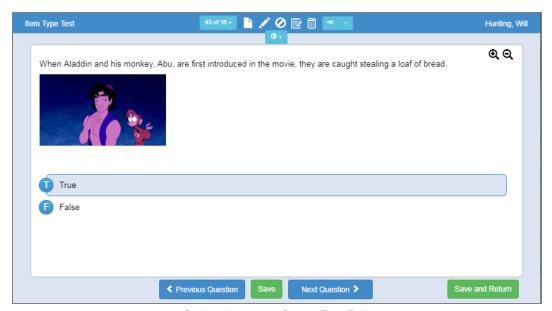
Student selects a correct answers to different parts of a question.



Student Assessment Screen, Multi-Part

True/False

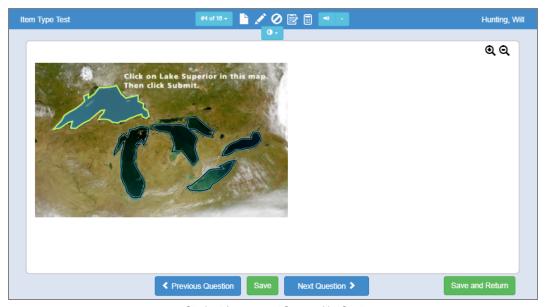
Student selects a correct answer.



Student Assessment Screen, True/False

Hot Spot

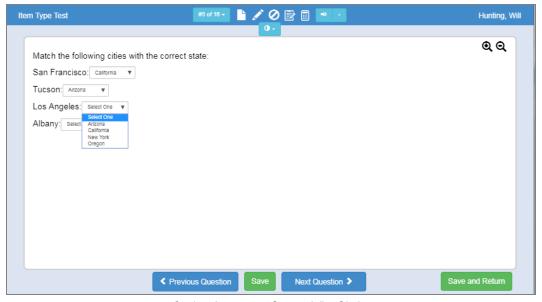
Student selects a section on an image.



Student Assessment Screen, Hot Spot

Inline Choice

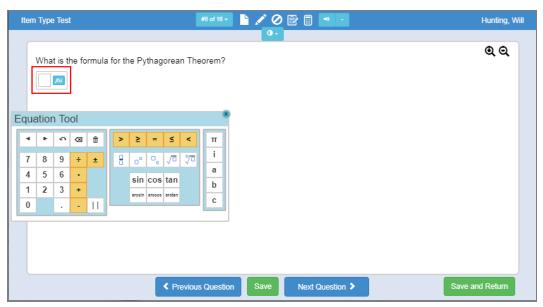
Student selects answers from drop-downs.



Student Assessment Screen, Inline Choice

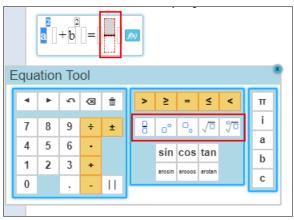
Text Entry with Equation Tool

Student answers the question using an equation editing tool.



Student Assessment Screen, Text Entry

- 1. Click to open the equation tool.
- 2. Use the tool to build the equation.
 - When using equation builders insert your cursor into the appropriate space and enter the value.

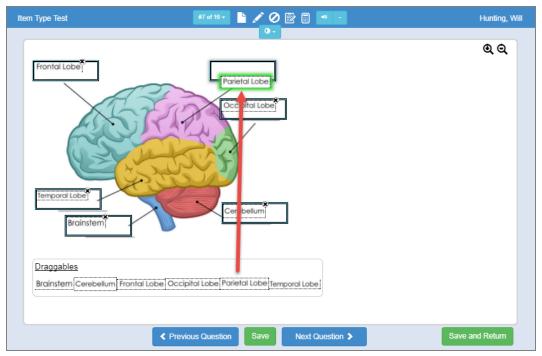


Student Assessment Screen

- You can edit the equation until you save. Once you save, you must delete the equation and start over.
- You move the Equation Tool to a different location on the screen.

Graphic Drag and Drop

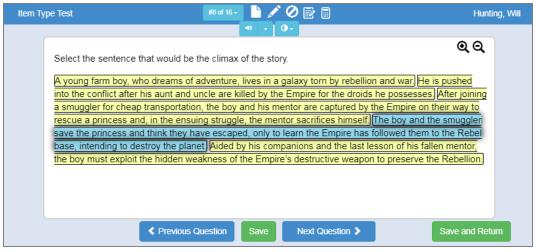
Student drags the answers into hot spots.



Student Assessment Screen, Graphic Drag And Drop

Hot Text

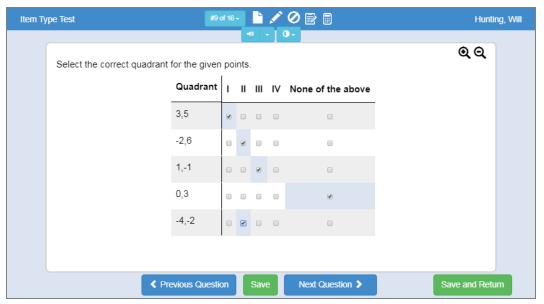
The student selects the text.



Student Assessment Screen

Matching

The student selects the item in the right column that matches the item in the left column.

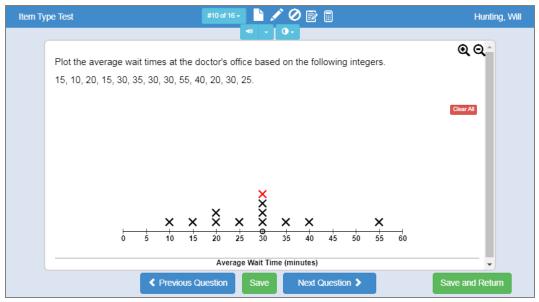


Student Assessment Screen

Number Line

Line Plot

Student selects points on a line.

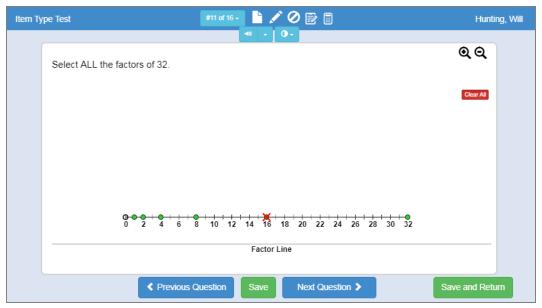


Student Assessment Screen

- Hover a plot and click ** to remove a plot.
- Click Clear All to remove all plots and start over.

Points on a Line

Student selects points on a line.

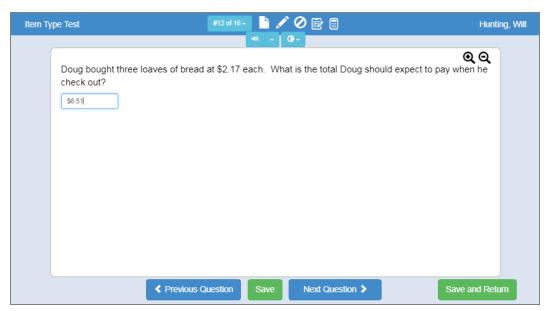


Student Assessment Screen

- Hover a plot and click ** to remove a plot.
- Click Clear All to remove all plots and start over.

Text Entry

Student enters answer into a text box.

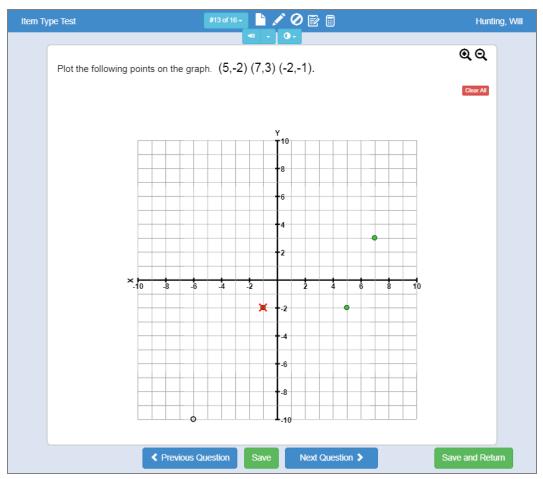


Student Assessment Screen

Select Point

Points on a Graph

Student select points on a graph.



Student Assessment Screen

- Hover a plot and click * to remove a plot.
- Click Clear All to remove all plots and start over.

Points on an Image

Student selects a point on an image.

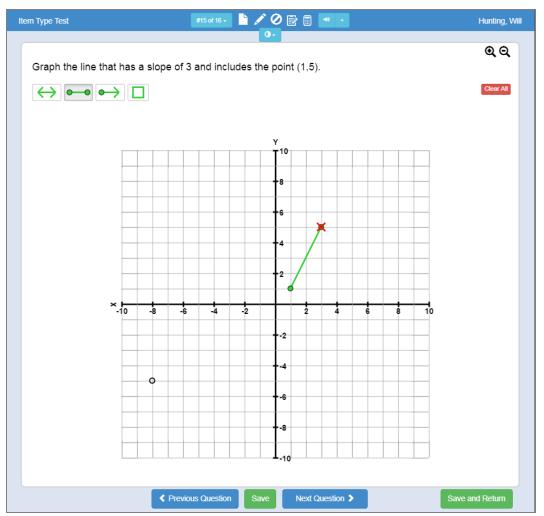


Student Assessment Screen

- • displays on the student's select selection.
- Hover over and click to remove a selection.

Lines on a Graph

Student uses the tools to draw on the graph.

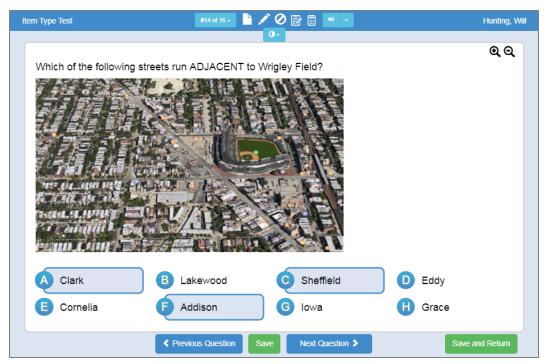


Student Assessment Screen

- Hover a plot and click * to remove a plot.
- Click Clear All to remove all plots and start over.

Multiple Select

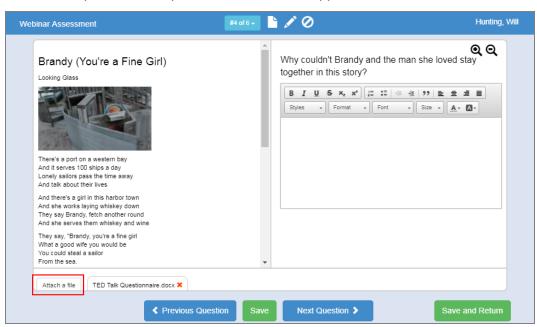
Student selects multiple answers.



Student Assessment Screen, Multiple Select

Constructed Response with Media Upload

Student answers a question and uploads documents to support the answer.



Student Assessment Screen, Constructed Response

• Click Attach a file if the assessment allows Media Uploads to attach a file.

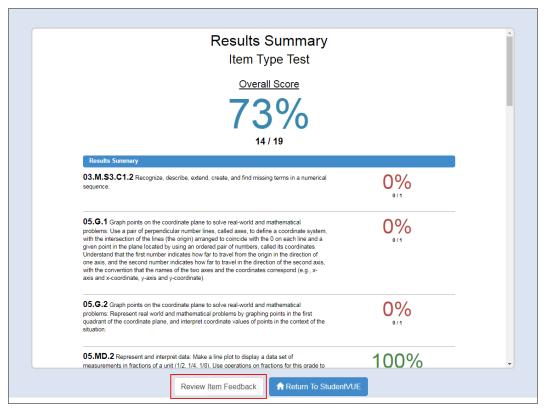
Viewing Assessment Results and History

Students view their assessment feedback from the Results Summary based on the assessment settings:



You set how students receive feedback when creating assessments and scheduling assessments.

- 1. Open the Results Summary:
 - · Immediately after taking an assessment
 - Click Review Item Feedback.
 - Online Assessment History
 - 1. Click a year on the **Assessment** tab in StudentVUE.
 - 2. Select an assessment.
 - 3. Click Review Item Feedback.

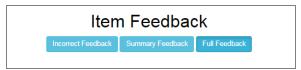


StudentVUE Assessment Online History

2. Select the Item Feedback.



You select how to provide feedback to students when <u>creating</u> <u>assessments</u>, <u>scheduling assessments</u>, or <u>printing student results</u> from the Student Assessment Results screen.



Student Feedback Screen

- If feed back is not allowed, the Results Summary displays and the **Review Item Feedback** button does not display.
- If the item contains Constructed Response items only, a message displays.



Your assessment has been submitted successfully for grading.

Student Feedback Screen

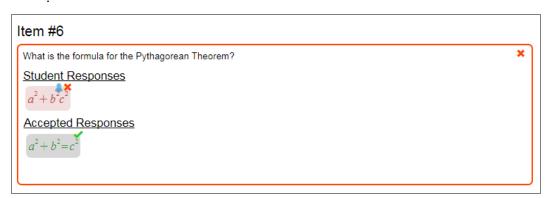
 If Full Feedback is allowed. The screen opens with Full Feedback.

- Full Feedback shows all items with correct and incorrect answers and the student's selection.
 - Correct responses selected by the student are highlighted in blue and have



Student Full Feedback Screen

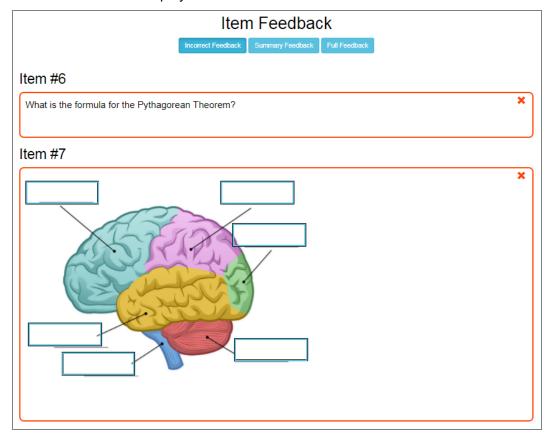
- Incorrect responses selected by the student are highlighted in red and have ...
- Correct responses not selected by the student are highlighted in gray and have



Student Full Feedback Screen

- *Graphic Drag and Drop* items have an additional Answer Key with the full responses displayed.
- Text Entry items have a red skipped field when the student did not provide a response.

• Incorrect Feedback displays incorrect items without the student's selection.



Incorrect Feedback Screen

• **Summary Feedback** displays a list of the items with the Item Type and Points received. Correct answers are green and incorrect are red.



Summary Feedback Screen

Click Return to StudentVUE to select another assessment.

Using GradeCam

GradeCam is a plug-in that uses a camera to automatically grade the assessment using bubble sheets.



GradeCam is embedded in Synergy Assessment but must be purchased through Edupoint to enable the full features.

GradeCam works with assessments using the following item types:

- · Multiple Choice
- Multiple Select
- True/False
- Constructed Response has the following options:
 - Creates a form that ignores constructed response items that you grade later.
 - Creates a form with numeric fields you can use to enter point values. You grade the constructed responses on the form and scan the scores in directly.

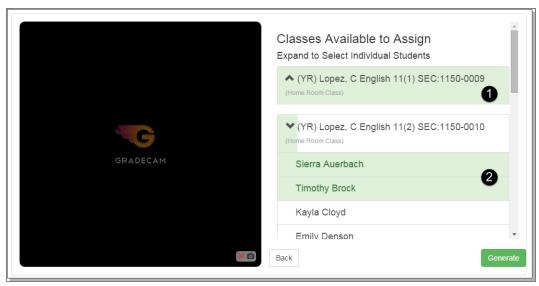
Teachers use a camera on their computer to score the assessment and give immediate feedback to the students.

- Blank forms are identified and presented as an error.
- Confusing forms ask you for feedback, allowing you to modify a student's responses to match the form.

Using GradeCam

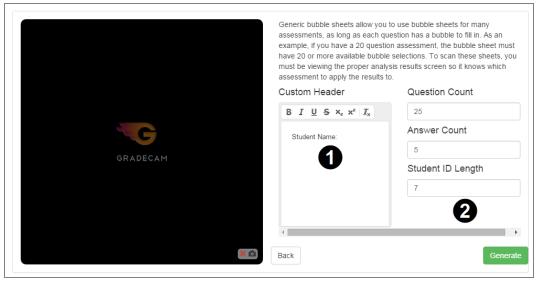
- Select the assessment with the appropriate item types in either the You Scheduled or the Scheduled for Your Classes tabs.
- 2. Click GradeCam.
- 3. Click Bubble Sheets.

- 4. Select the type of bubble sheet to create:
 - Pre-Marked Creates a PDF with a bubble sheet for each student for this
 assessment. Each student's name is printed on the sheet.
 - a. Click Pre-Marked.
 - b. Constructed Response Selected by default. If the assessment contains Constructed Response items the scores are entered using the Bubble Sheet. This option allows you to load the scores using bubble sheets instead of manually entering the scores for the items.
 - c. Select the students:
 - Select a class to include all students from the class. 2
 - Expand the class to select individual students.
 - d. Click **Generate**. A PDF of the bubble sheet is created with a sheet for each student selected.
 - e. Click Open PDF. The PDF opens.
 - f. Print the PDF to distribute to the students.



GradeCam Screen

- · Click Generic.
 - a. Enter a Custom Header, if needed.
 - b. Enter the Question Count, Answer Count, and the Student ID Length.
 - c. Click **Generate**. A PDF of the bubble sheet is created that contains a generic bubble sheet.
 - d. Click Open PDF.
 - e. Print the PDF.



GradeCam Screen

- 5. If a paper version of the assessment is required:
 - Click Print Assessment. The assessment displays in the browser.
 - Use your browser to print the PDF.
- 6. Click to select a camera from the available devices to grade the sheets using a camera. When students complete their assessment, they hold their bubble sheets to the camera and receive an immediate score.



- When teachers scan assessments with Constructed Responses, they receive an alert if the scored value is larger than the allowed Max Value. A text box displays to update the score.
- Click to turn off the camera.

Bulk Scanning Bubble Sheets (District Users Only)

District Administrators have the ability to score multiple bubble sheets at one time.

- Blank forms are identified and allow you the option of scoring them as empty or skipping them.
- Confusing forms ask you for feedback, allowing you to modify a student's responses to match the form.
- When a score already exists for the student, you have the option to update their result or cancel the submission.
- The image of the scanned form displays on the screen and is included with any scanning errors to identify the troubled scan.
- If a Gridded Response field for Constructed Response items scans a point value higher than the item's total points, you have the option of updating that score.

To use bulk scanning.

- 1. Scan the sheets in PDF, JPG, or TIFF format using gray scale or color.
- 2. Navigate to Assessment > GradeCam Bulk Processing.



GradeCam Bulk Processing Screen

3. Navigate to the folder in your file manager that contain the files.

- 4. Drag and drop the files into the box.
- 5. Click Scan Now.



GradeCam Bulk Processing Screen

- 6. View the Assessment Results.
- 7. View Assessment Results

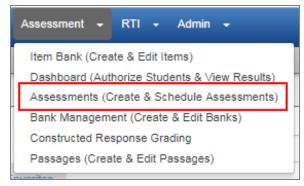
Viewing Scheduled Assessments

Use the Dashboard to view scheduled assessments. From the Dashboard, you can:

- View live dashboard to watch live student responses on scheduled assessments
- Cancel assessments to cancel or end a currently scheduled assessment
- Archive assessments so it no longer displays in the Completed tab
- Pause or resume an assessment for students
- Change access to define which students can access an assessment for students

To view an assessment:

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

The assessments are sorted in to tabs by schedule level:

- You Scheduled Assessments you scheduled
- Scheduled For Your Classes Assessments scheduled for your classes and can include assessments that you scheduled
- Scheduled To Your School Assessments scheduled to your school Displays for users with District Level and School Level scheduling. Assessments in this tab display based on the user's current Grade Book Focus.
- Completed Completed assessments of all assessment levels



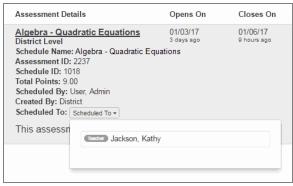
The same assessment may show in multiple tabs, depending on the schedule level of the user.



Assessment Dashboard Screen

The following information displays for the assessment:

- Level District, School, and Teacher Describes the level of the assessment
- Scheduled By The name of the user who scheduled the assessment
- Created By The name of the user who created the assessment
- Scheduled To List the Schools, Grade Levels, Courses, or Sections the Assessment was assigned to



Assessment Dashboard Screen

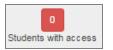
The Access Status displays for each assessment:

· Indicates that students currently have access to the assessment



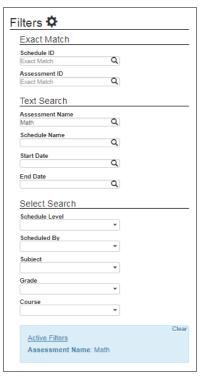
Assessment Dashboard Screen

Indicates that students do not currently have access to the assessment



Assessment Dashboard Screen

2. Use the filters to limit the assessments displayed.



Assessment Dashboard Screen



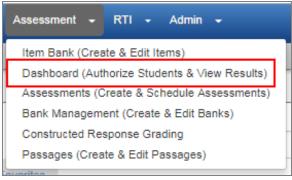
Click Clear in the drop-down to remove a filter under a category or Clear in the blue box to remove all filters.

- Select Assessment Details from Options to view an assessment. See <u>Creating</u>
 <u>Assessments</u>
- See Viewing Live Details to view live details of an assessment.
- See <u>Canceling an Assessment</u> to cancel an assessment.
- See Pausing or Resuming an Assessment to pause or resume an assessment.
- See <u>Changing Access to an Assessment</u> to change access to an assessment.
- Select Results Analysis from Options to analyze the assessment results. See <u>Viewing</u>
 Assessment Results.

Viewing Live Details of an Assessment

To view the student responses while the students are taking an assessment:

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



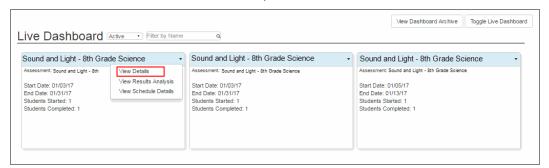
Assessment Menu

- 2. Open the live view:
- 3. Click **Toggle Live Dashboard**. The Live Dashboard displays.



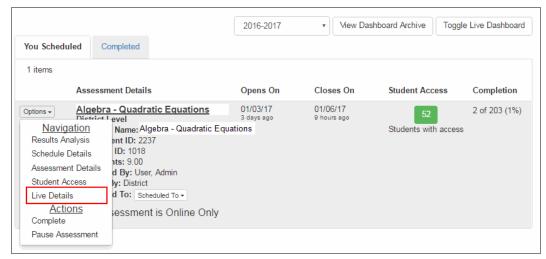
Dashboard Screen

4. Select View Details from the assessment drop-down.



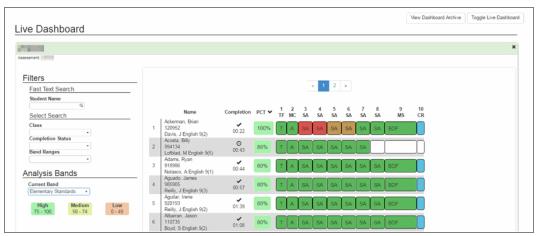
Live Dashboard Screen

5. To view the details of an ongoing assessment, select Live Details from Options.



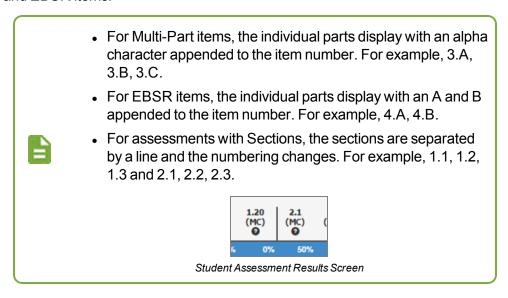
Dashboard Screen

The details for the assessment display.



Live Dashboard Screen, Assessment Details

- Students that have started the assessment display with their current time spent on the assessment and their current overall percent.
- Student responses display for Multiple Choice, Multiple Select, True/False, Multi-Part, and EBSR items.



- Short Answer items are highlighted as correct (green) or incorrect (red)
- Technology Enhanced and Constructed Response items are blue. These responses are graded once the assessment is completed.
- Skipped items are orange.

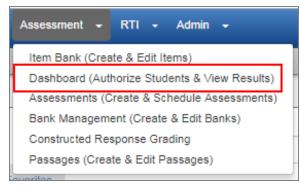
Canceling an Assessment



The **Options** menu displays different choices depending on the status of an assessment.

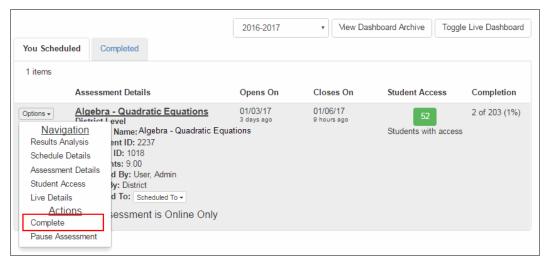
To cancel or end a currently scheduled assessment:

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



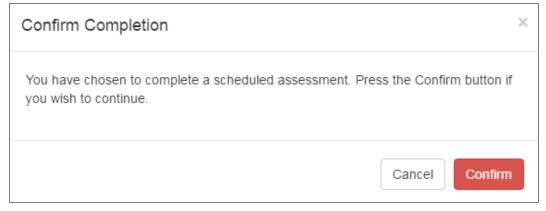
Assessment Menu

- Select an action from Options in either the You Scheduled or the Scheduled for Your Classes tabs.
 - *Unschedule* Displays for assessments prior to the scheduled start time or after the scheduled start time as long as none of the students completed the assessment.
 - Complete Displays for assessments when at least one student has completed the assessment.



Assessment Dashboard, You Scheduled Tab

3. Click **Confirm** to the confirmation message.



Confirmation Message

Archiving an Assessment

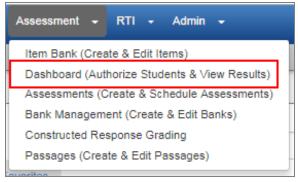
Archiving a Scheduled Instance of an Assessment

Once you have reviewed an assessment, you can archive it so that it no longer displays in the **Completed** tab. Moving assessments to the archive allows users a way to organize and display their completed assessments.



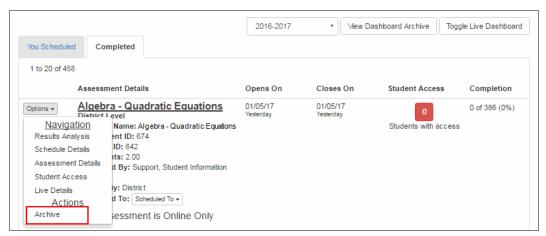
Once an assessment is archived, it cannot be reinstated without recreating the assessment. It can be reviewed from the Archive directory.

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



Assessment Menu

- 2. Select the Completed tab in the Dashboard.
- 3. Select Archive from the Options. A confirmation message displays.



Assessment Dashboard Screen, Completed Tab

 Click Confirm. The assessment moves to the Archive where it continues to display the same student results.



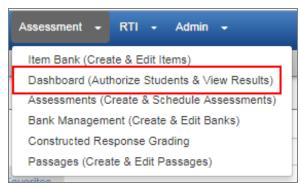
To view archived assessments, click View Dashboard Archive in the Assessment Dashboard. Click Return to Dashboard to return to the active assessments.



Assessment Dashboard Screen, Archived Assessments

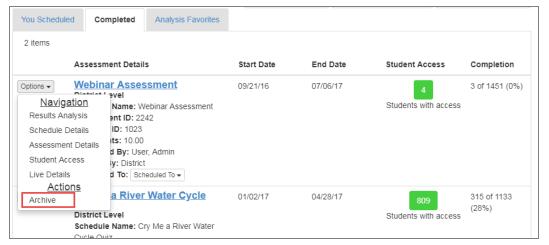
Archiving an Assessment

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



Assessment Menu

Select Archive from Options.



Assessment Dashboard Screen

3. Click Confirm. The assessment is archived.



- This archived assessment displays all of the results and retains the same functionality as any other assessment.
- To view archived assessments, select Archived in the Schedule Status filter. Select Available to Schedule to return to the active assessments.

Pausing or Resuming an Assessment

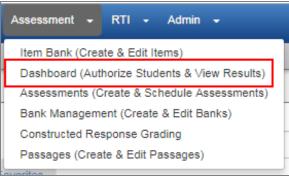
Users who have scheduled an assessment can temporarily prevent students from starting the assessment from StudentVUE.



When pausing a scheduled assessment, students that are currently within the scheduled assessment are not interrupted. They may continue testing.

To prevent students with access from starting the assessment:

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.

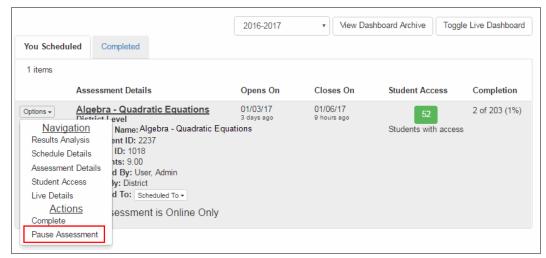


Assessment Menu

2. Select Pause Assessment from Options.



Pause Assessment only displays for the user that scheduled the assessment. It is not available to other users that have access to the test, but did not schedule the assessment.



Assessment Dashboard Screen

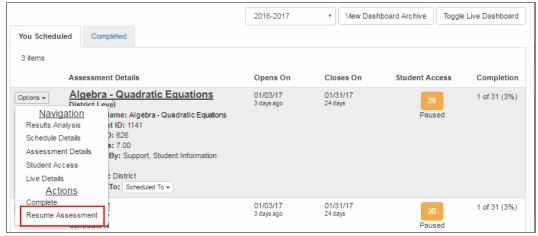
After selecting the Pause Assessment, a pause button displays.



You can also pause assessments when Scheduling Assessments.

To restore access and return the assessment to the status prior to the pausing the assessment:

Select Resume Assessment from Options.



Assessment Dashboard Screen



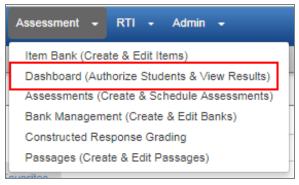
Resume Assessment only displays for the user that scheduled the assessment. The option is not available to other users that have access to the test, but did not schedule it.

Changing Access to an Assessment

- District Level and School Level users can change access to assessments for students.
- Teachers can change access to active assessments for their students.

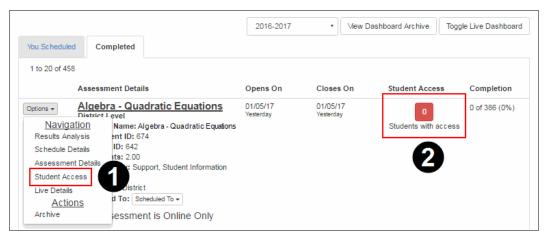
To change access:

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



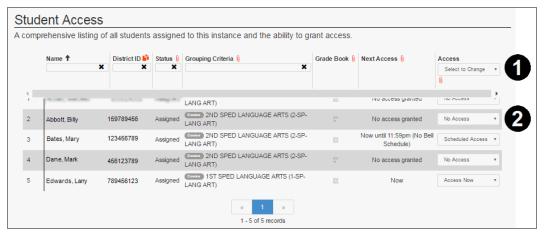
Assessment Menu

2. Select Student Access • or click the Students with Access icon • .



Assessment Dashboard Screen

3. Make a selection:



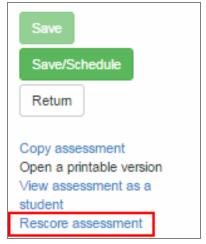
Student Access Screen

- Change the access for all listed students. **①**
- Change the access for individual students.
- 4. Click Save.

Working with Responses

Rescoring Assessment

After editing items, click **Rescore assessment**to update the scores for all students who have ever taken the assessment.



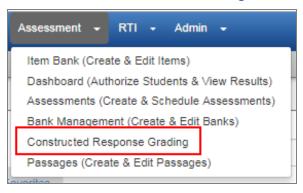
Assessment Creation Screen

Scoring Constructed Responses

Accessing the Responses

Using Constructive Response Grading Screen:

 Select Constructive Response Grading from the Assessment menu or navigate to Synergy SIS > Assessment > Assessment Item Grading.



- 2. Select how to view the items requiring scoring.
 - By Student Lists the students that supplied answers and how many items require review.





Assessment Item Grading Screen

• By Question – Lists the items and how many student answers need review.

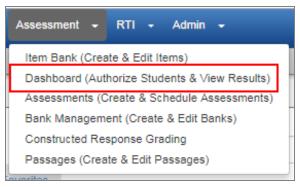


Assessment Item Grading Screen

3. Select a response to grade by either **Student** or **Question**.

Using the Assessment Dashboard

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



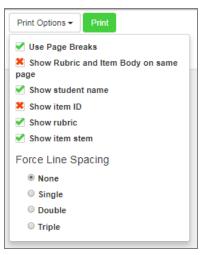
Assessment Menu

- 2. Select an Assessment.
- 3. Select the Data Tabletab.



Student Assessment Results Screen

- 5. Print constructed responses, if needed.
 - a. Select students.
 - b. Click .
 - c. Click Confirm to the Export Student Responses message.
 - d. Select the Print Options.



Print Web Page

e. Click Print.

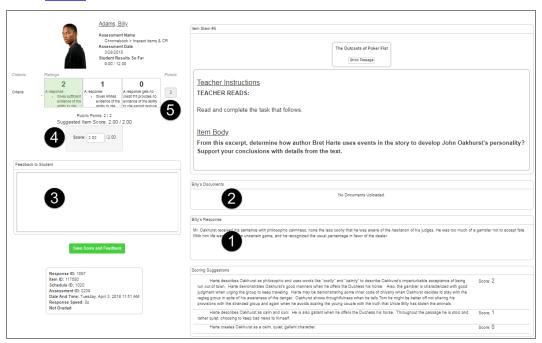
Scoring the Response

- 1. Review the Student's Response. **1**
- 2. Open the Student's Documents if available. 2



Available if Media Upload selected in Assessment settings.

3. Enter and format the Feedback to Student. 3



Constructed Response Scoring Screen

4. Enter the score for the item **4** or use the rubric **5** to select **Ratings** for each Criteria. The Suggested Item Score displays based on the rubric Points and Total Points of the item.



If the value of the rubric does not match the Points of the item, a suggested **Score** displays. You can change this value.

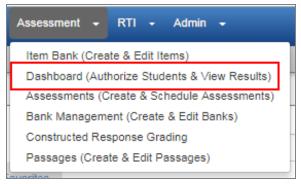


Assessment Grading Screen

- 5. Click Save Score and Feedback. The next item to score opens.
- 6. Click Close.

Changing the Score of Constructed Response Items

1. Select *Dashboard (Authorize Students and View Results)* from the **Assessment** menu or navigate to **Synergy SIS > Assessments > Assessment Dashboard**.



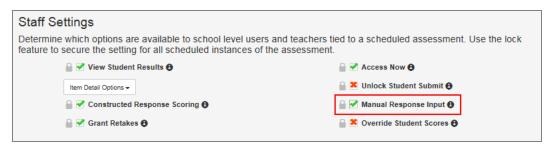
Assessment Menu

- 2. Select an Results Analysis from Options.
- 3. Select the Data Table tab.
- 4. Click next to a previously scored Constructed Response Item.
- 5. Edit the score . The student score is automatically updated in Grade book if the **Include in Grade Book** setting was selected.

Manual Entry of Assessment Responses

A feature allows you to manually input student responses in to the assessment. This feature works with the following item types: Multiple Choice, Multiple Select, True/False, and Constructed Response.

• For district and school-level assessments, the option is available when <u>enabled when</u> scheduling an assessment.

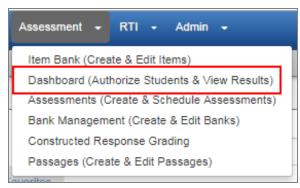


Scheduling Assessment Screen

• For teacher level assessments, the option is available if the assessment uses the appropriate Item Types.

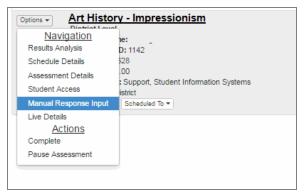
Access the Manual Entry Screen

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



Assessment Menu

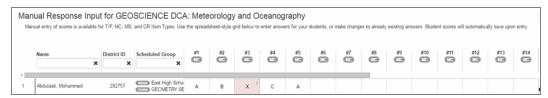
2. Select Manual Response Input from Options.



Assessment Dashboard

- This screen acts like a spreadsheet.
- Use the arrows on the keyboard to navigate.
- If an Item has an unavailable response, Synergy highlights the square in red and a notification displays: Response is not an available choice.
- If the assessment uses Constructed Response Items, enter the point value. The total points display in the Column Header.

• Synergy automatically saves student scores.



Manual Response Screen



- To mark the student complete for the assessment, the Assessment User must enter all responses.
- Partial completion does not display on the Student Analysis screen.

Chapter 7: View Assessment Results

Analysis Basics	193
Viewing Assessment Results	195
Test History Analysis	249

Analysis Basics

You can view any assessment that displays in the Dashboard.



This section focuses on data used to analyze the results of completed assessments. Analysis is also available for active assessments.

Why analyze the results?

Analyzing the assessment results allows you to learn whether or not the student learning outcomes are met. The data gathered from the analysis can be compared to previous assessments and existing standards. For example:

- Are students/teachers/schools meeting the standards?
- How do students/teachers/schools compare to their peers?
- Are students/teachers/schools improving?
- Is the teacher curriculum improving?

Once the data is gathered on the assessment, it can be reviewed to determine where the successes and weaknesses are and what actions are needed to share successes and improve weaknesses.

Who can view assessments?

You can view and analyze assessment results based on your security settings.

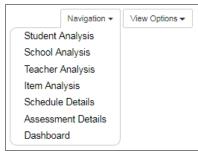


District users can only view district created assessments. They cannot view teacher created assessments.

Analysis Type	Security Setting	View assessment data based on
Student	Teachers Principals District users	Student, standard or item, and analysis bands
Item	Teachers Principals District users	Grid view that shows the item number, answer, with the number of students that picked that answer, and the percentage of correct answers Expanded view that shows the item and answer with the student name that selected the answer, the number of students that selected the answer, and the percentage of students
Teacher	District users	Teacher and the overall score the students received on an assessment

Analysis Type	Security Setting	View assessment data based on
School	District users	School and the overall score the students received on an assessment

 The Student Assessment Results display when you select an assessment to analyze. Once open, all other analysis types are accessible from the Navigation menu.



Student Assessment Results Screen



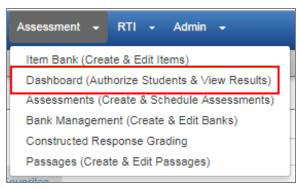
 Analysis Bands are set up in Grade Book, but you can modify them and/or create new ones in Synergy Assessment. District users can modify district created bands, but teachers can only modify bands they created.



Analysis Bands Screen

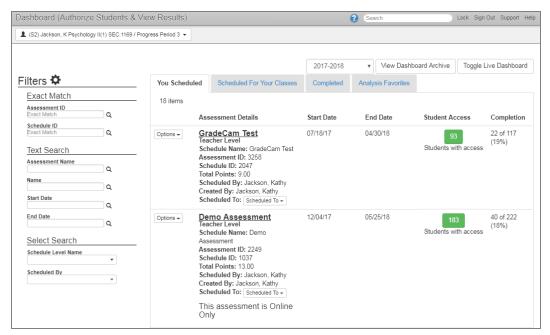
Viewing Assessment Results

 Select Dashboard (Authorize Students and View Results) from the Assessment menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



Assessment Menu

2. Use filters to narrow the results.

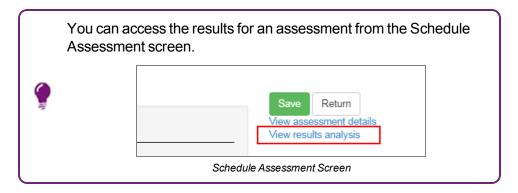


Assessment Dashboard Screen

3. Select *Results Analysis* from the **Options** menu for an assessment. The <u>Student Assessment</u> Results screen displays the **Charts** tab.



Student Assessment Results Screen

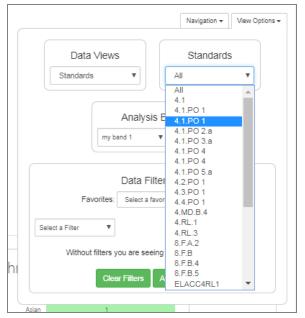


- Select the Navigation.
 - Student Analysis All users
 - School Analysis District users
 - Teacher Analysis District users or Principals
 - Item Analysis All users
 - Schedule Details—Select to view the Assessment Schedule screen for the assessment.
 - Assessment Details Select to view the Assessment Creation screen for the assessment.
 - Dashboard Select to return to the Assessment Dashboard.
- Select the View Options. 2



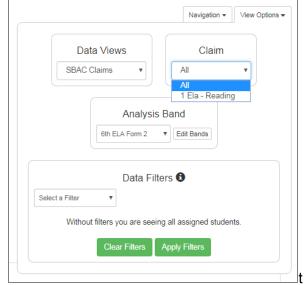
Assessment Results Screen

- Data View Select to view details by Assessment Items, Standards, Historical Summary, Historical Standards, SBAC Claims, or SBAC Targets if available to the specific assessment.
 - If you select Standards, select specific Standards to narrow the results.

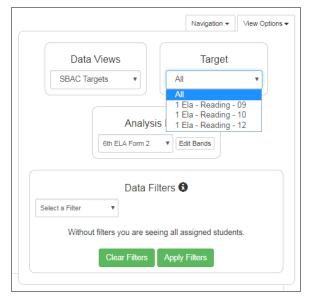


Assessment Results Screen

• If you select SBAC Claims, select specific Claims to narrow the results.



Assessment Results Screen



• If you select SBAC Targets, select specific Targets to narrow the results.

Assessment Results Screen

 Analysis Band – Select to apply desired analysis bands to the available charts and data available.



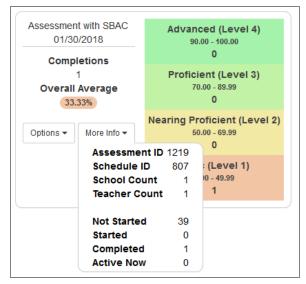
 Data Filters – Select an option from Select a Filter to change the data displayed.
 See Filtering Data From View Options. Assessment with SBAC Advanced (Level 4) 01/30/2018 90.00 - 100.00 0 Completions Proficient (Level 3) 1 70.00 - 89.99 Overall Average 33.33% Nearing Proficient (Level 2) 50.00 - 69.99 Options -More Info ▼ <u>Navigation</u> Schedule Details Assessment Details Student Analysis Staff Settings X View Student Results 6 Constructed Response Scoring 6 🗹 Grade Book Pull 🚯

• Use the Options menu to move view assessment information: 6

Results Analysis Screen

- The Navigation options are available to all users:
 - Schedule Details Select to view the scheduling information for the assessment.
 - Assessment Details Select to view the information for the assessment on the Assessment Creation screen.
 - Student Analysis Select to view the Student Analysis Assessment Results screen.
- The Staff Settings options are not available for Teachers:
 - View Student Results Select to allow others to view student results.
 - Constructed Response Scoring Select to allow others to score the Constructed Responses.
 - Grade Book Pull Select to allow teachers to pull the information into Grade Book.

• Use the **More Info** menu to view assessment completion information for the assessment.



Assessment Results Screen

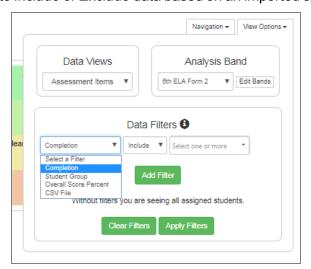
- Select Add More Results to compare information between assessments. So For example, compare the results of a test given before you present the subject to a class and after.
- Select a tab: **9**
 - Charts All users
 - Data Tables All users
 - Reports All users on Student Analysis, district users on Teacher Analysis
 - Details All users
- Export results: **©**
 - Export Student Results All users can export student results
 - Export To Excel All users
 - Export to PDF All users
 - Connect/Update Grade Book Teachers can update scores in Grade Book
 - Create Breakout Teachers can create breakout classes

Filtering Results

From View Options

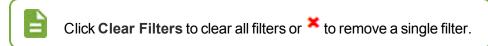
Use the following steps on the Student Analysis, Teacher Analysis, and School Analysis screens to change the data that displays.

- 1. Select an option from **Select a Filter** to change the data displayed.
 - Completion Select to Include or Exclude students base on their current status of the
 assessment, this defaults to display only completed students when the assessment is
 complete. Select an option:
 - All Displays all students scheduled to the assessment.
 - Assigned Displays students currently assigned to the assessment and have not
 accessed the assessment. This filter automatically applies for Active
 assessments.
 - Started Displays students who have accessed the assessment.
 - Completed Displays students who have submitted the assessment for grading.
 This filter automatically applies to Completed assessments.
 - Student Group Select to Include or Exclude students based on the Synergy-created student groups.
 - Overall Score Percent Select to Include or Exclude data based based on score ranges using operators (=, <, <=, >, >=)
 - CSV File Select to Include or Exclude data based on an imported spreadsheet.



Assessment Results Screen

- 2. Click Add Filter.
- 3. Add additional filters if needed.



4. Click **Apply Filters**. Active Data Filters display to indicate you filtered the data on the screen.



Assessment Results Screen



In the example, the data includes only students in the *Baseball* and *Football Varsity* student groups whose **Overall Score** is less than 50.

Teachers with School Level Access

Select which results to display (for teachers with school level access):

- Click Switch to all results to view all results.
- Click Switch to just your results to view just your classes.





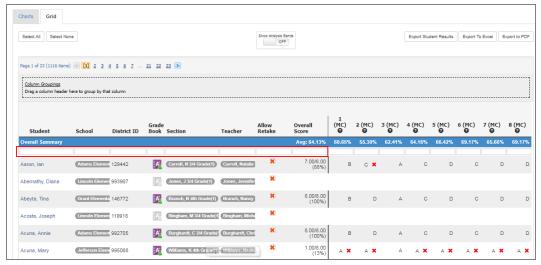
The ability to switch results displays depending on your <u>scheduling</u> level.

In Data Tables and Grids

Enter a value to filter data for analysis in the column.



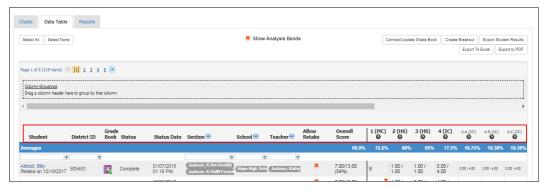
- Use last names only for Teacher.
- Enter percentages without %. For example 100 for 100%.
- Some **Overall Scores** require you to calculate the value. For example, 7.00/8.00 is 87.5 instead of 88.



Student Assessment Results Screen

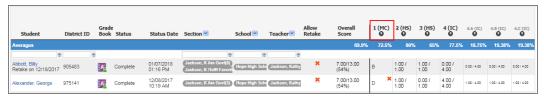
Sorting Results

Click the header to sort the column in ascending or descending order. Click again to change the direction of the sort.



Student Assessment Results Screen

• In the Assessment Items Data View, sort by any column heading including answers to the items.

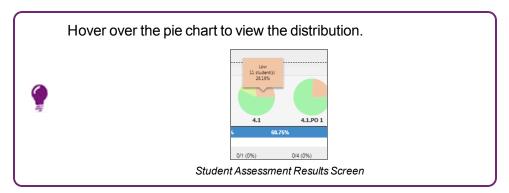


Student Assessment Results Screen

• In the Standards Data View, sort by any column heading including standards.

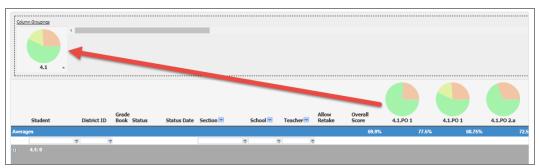


Student Assessment Results Screen



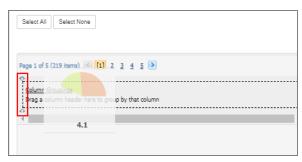
Grouping Results

Drag a column header into the box to group the results.



Student Assessment Results Screen

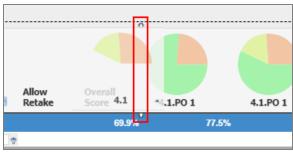
• Make sure the arrows show when dragging the column header.



Student Assessment Results Screen

9

 Dragging the heading back to the column headings ungroups the results. The arrow indicates where it will be inserted. Ungroup results before switching to the Item results view.



Student Assessment Results Screen

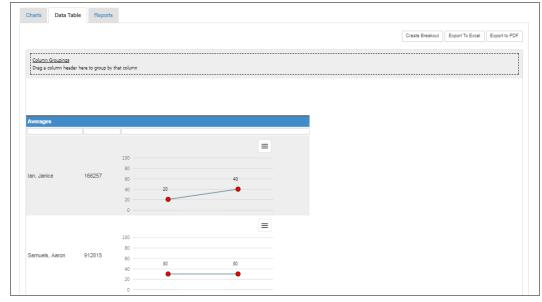
Comparing Student Results

 Select an assessment from Add More Results. Results from all of the selected assessment display.



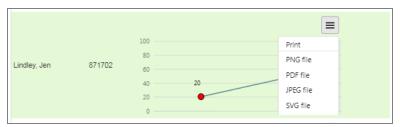
Assessment Results Screen

2. Select the **Data Table** tab. A graph displays showing the difference between the assessments.



Assessment Results Screen, Data Table Tab

3. Select to print a PDF or image of the graph.



Assessment Results Screen, Data Table Tab

Creating Favorites

You can create favorites from your Active Filters and when you compare results.

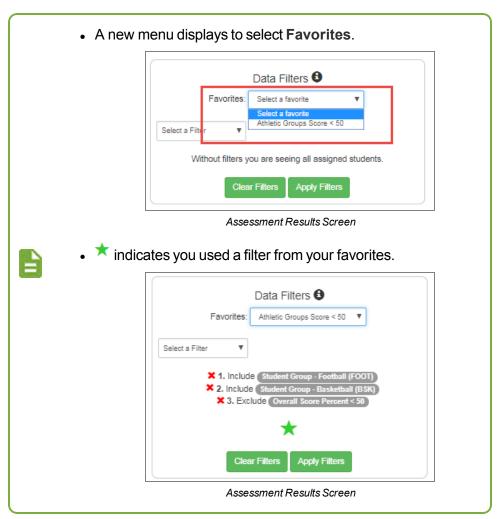
Data Filter Favorites

- 1. Select your Data Filters.
- 2. Click to add this group of Active Filters to your favorites.
- 3. Enter a name for your filter.

4. Click Add Favorite Filter.



Assessment Results Screen



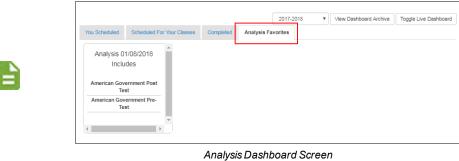
Analysis Favorites

- 1. Select the assessments to compare.
- 2. Click to create an analysis favorite.
- 3. Enter a name for the analysis favorite.
- 4. Click Add Favorite Analysis.



Assessment Results Screen, Data Table Tab

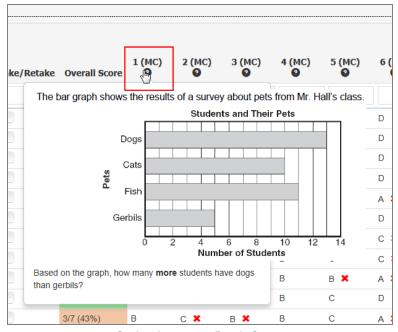
 The Analysis Favorites tab displays on the Assessment Dashboard screen. Select a favorite to compare the results.



indicates you used a filter from your favorites.

Viewing Assessment Items

• Hover over **?** to see the item.

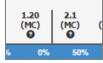


Student Assessment Results Screen

- For Multi-Part items, the individual parts display with an alpha character appended to the item number. For example, 3.A, 3.B, 3.C.
- For EBSR items, the individual parts display with an A and B appended to the item number. For example, 4.A, 4.B.

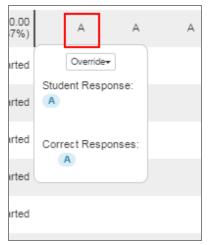


• For assessments with Sections, the sections are separated by a line and the numbering changes. For example, 1.1, 1.2, 1.3 and 2.1, 2.2, 2.3.



Student Assessment Results Screen

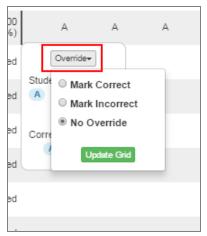
Hover over the answer to see the student and correct response.



Student Assessment Results Screen

Overriding Scores

Select an Override for the score.



Student Assessment Results Screen



Overriding a student score does not update the Grade Book assignment or impact any item analysis statistics.

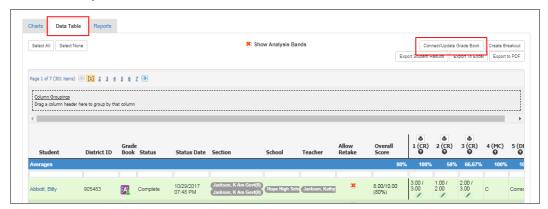
Teachers push scores to Grade Book from the Student Assessment Results screen.

- 1. Select the Data Table tab.
- 2. Select the students that have score adjustments. The selected students highlight in green.



All previous data for the selected students will be overwritten when you push the scores from the assessment. Make sure you only select the students you want to change scores for.

3. Click Connect/Update Grade Book.



Student Assessments Results Screen, Data Table Tab

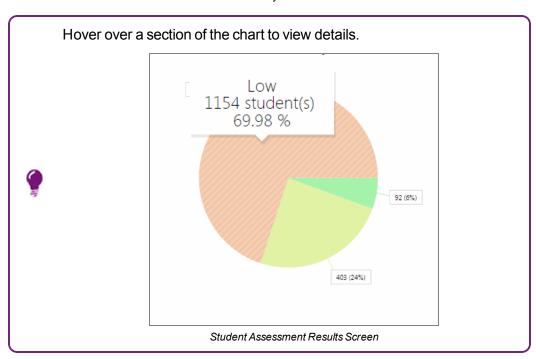
Viewing Student Assessment Results



Student responses to technology enhanced items display in the Student Assessment Results screen. Items rendered and scored outside of Synergy display images of the student responses. Images are not exportable and items rendered outside of Synergy are not included in Assessment Advanced Statistics.



Student Analysis Screen



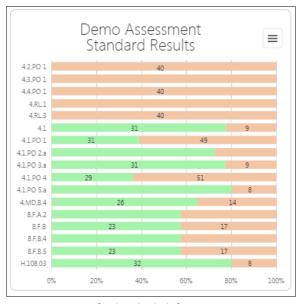
The results displayed on the **Chart** tab include:

- A list of the Analysis Bands, the associated settings and how many students are in each band.
- Overall Results indicate the number and percentage of students in the Analysis Band for all students.
- Ethnicity Results indicate the number and percentage of students in the Analysis Band by ethnicity.
- **Gender Results** indicate the number and percentage of students in the Analysis Band lists by gender.



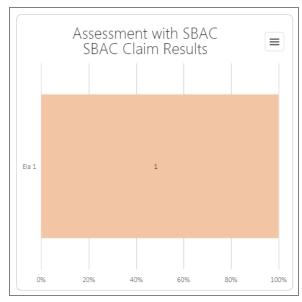
Student Analysis Screen

• **Standard Results** indicate the number and percentage of students in the Analysis Band lists by standard.



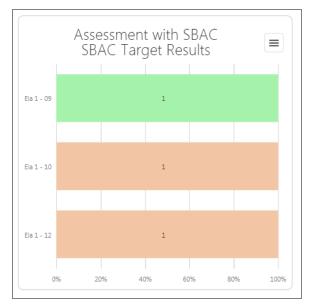
Student Analysis Screen

 SBAC Claim Results indicate the number and percentage of students in the Analysis Band lists by SBAC Claim.



Student Analysis Screen

• SBAC Target Results indicate the number and percentage of students in the Analysis Band lists by SBAC Target.

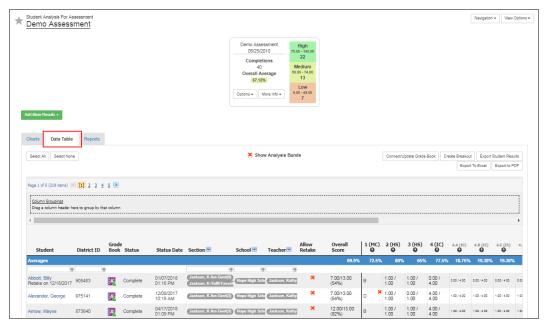


Student Analysis Screen

- Standard, SBAC Claim, and SBAC Target Results do not display if not defined in the assessment.
- SBAC Claims and SBAC Targets only display for items in the INSPECT item bank that have SBAC data associated.
- Select a Standard , Claim, or Target from View Options to view a definition and to view the results.

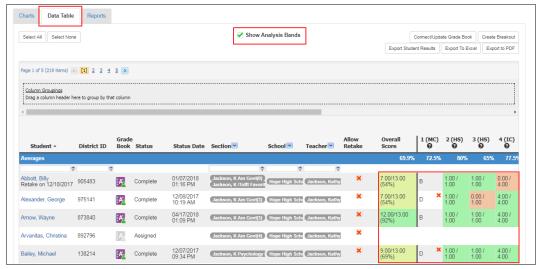
The results displayed on the **Data Table** tab depend on the **Data View** selection in **View Options**:

· Assessment Items Data View



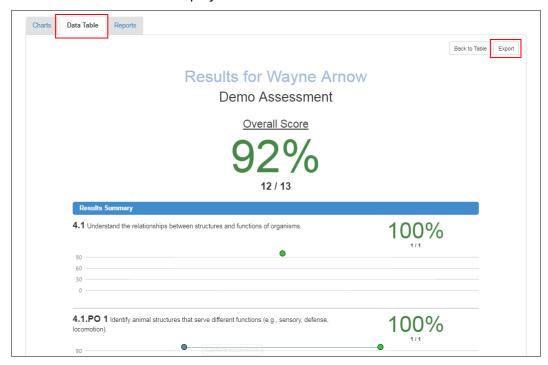
Student Assessment Results Screen, Data Table Tab

Select Show Analysis Bands to shade the results with the analysis band colors.



Student Assessment Results Screen, Data Table Tab

• Select a student's name to display the results for the student.



· Standards Data View



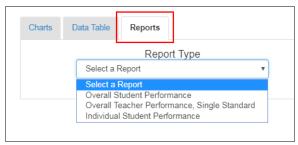
Student Assessment Results Screen, Data Table Tab

• SBAC Claims or SBAC Targets Data View



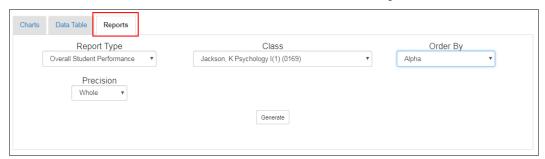
Student Assessment Results Screen, Data Table Tab

- The Reports tab displays reports based on selections:
 To view a report:
 - 1. Select Report Type on the Reports tab.



Teacher Assessment Results Screen, Reports Tab

- 2. Make selections depending on the Report Type:
 - Overall Student Performance Select the Class, Order By, and Precision.



Student Assessment Results Screen, Reports Tab

 Overall Student Performance, Single Standard – Select the Class, Order By, Standard, and Precision.



You must select a *Standards* in **Data Views** and a single standard from **Standards** in **View Options**for this option to display.

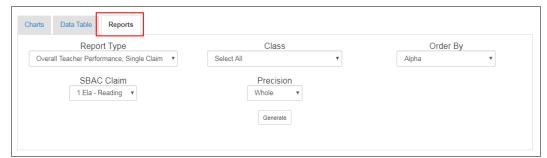


Student Assessment Results Screen, Reports Tab

 Overall Student Performance, Single Claim – Select the Class, Order By, SBAC Claim, and Precision.



You must select a *SBAC Claim* in **Data Views** for this option to display.



Student Assessment Results Screen, Reports Tab

 Overall Student Performance, Single Target – Select the Class, Order By, SBAC Target, and Precision.



You must select a *SBAC Target* in **Data Views** for this option to display.



Student Assessment Results Screen, Reports Tab

• Individual Student Performance – Select the School, Teacher, and Precision.



Student Assessment Results Screen, Reports Tab

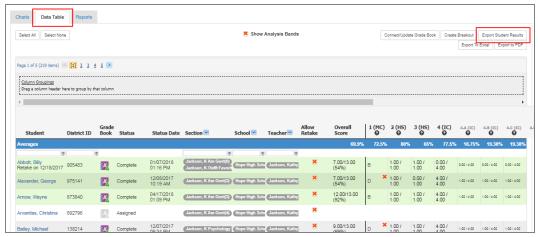
- 3. Click **Generate** to view the report.
- 4. Click **Export To PDF** to print the report, if needed.

Exporting Student Results



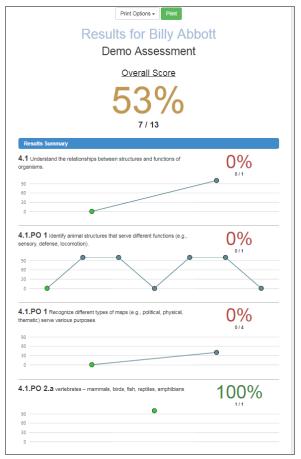
Export student results for assessments using standards. If your assessment does not include standards, only the Overall Score displays.

- 1. Select the Data Table tab.
- 2. Select the students to export. The rows highlight in green.
- 3. Click Export Student Results. A confirmation dialog displays.



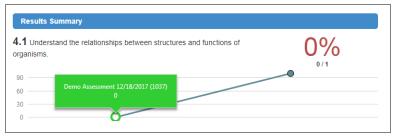
Student Assessment Results Screen, Data Table Tab

4. Click Confirm. The results display.



Exported Student Assessment Results Screen

 Hover over a data point to see the assessment name where the standard was evaluated.



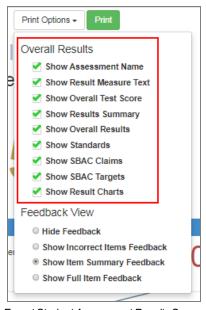
Exported Student Assessment Results Screen

Printing Student Results



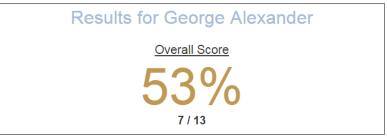
All options under Overall Results and **Show Item Summary** are enabled by default.

- 1. Display the results by selecting a student or exporting the results for multiple students.
- 2. Select Print Options.



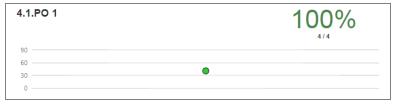
Export Student Assessment Results Screen

• Show Assessment Name – Clear to hide the assessment name.



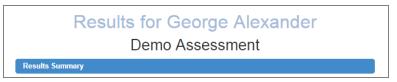
Export Student Assessment Results Screen

• Show Result Measure Text - Clear to hide text that describes the standard.



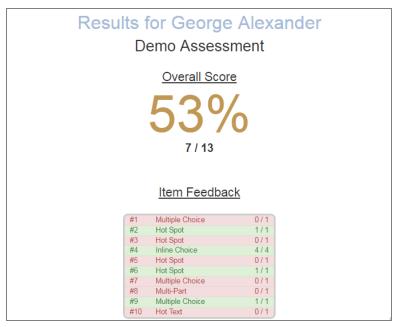
Export Student Assessment Results Screen

• Show Overall Test Score – Clear to hide the Overall Score at the top of the results.



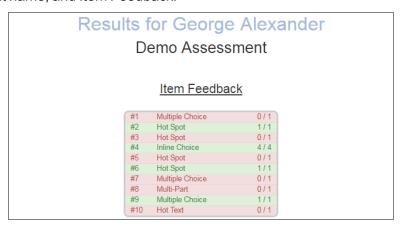
Export Student Assessment Results Screen

Show Results Summary – Clear to hide the Results Summary.



Export Student Assessment Results Screen

• Show Overall Results – Clear to hide all information but the student name, assessment name, and Item Feedback.



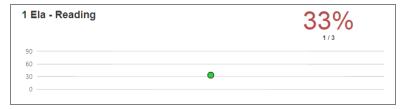
Export Student Assessment Results Screen

• Show Standards - Clear to hide results for standards.



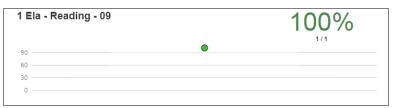
Export Student Assessment Results Screen

• Show SBAC Claims - Clear to hide results for SBAC Claims.



Export Student Assessment Results Screen

• Show SBAC Targets – Clear to hide results for SBAC Targets.



Export Student Assessment Results Screen

• Show Result Charts - Clear to hide all results charts.



Export Student Assessment Results Screen

3. Click Print.

Exporting Student Responses on Constructed Response Items

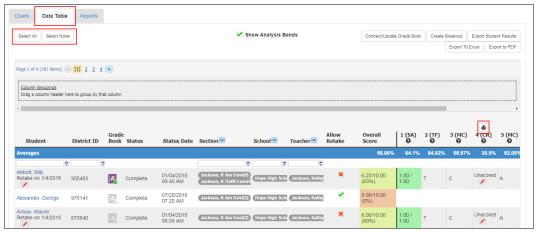
Teacher, School Level, and District Administrators can print student responses to constructed response items from the Student Assessment Results screen.

- 1. Select the **Data Table** tab.
- 2. Select the students to export. The rows highlight in green.
 - Click Select All to highlight all students.



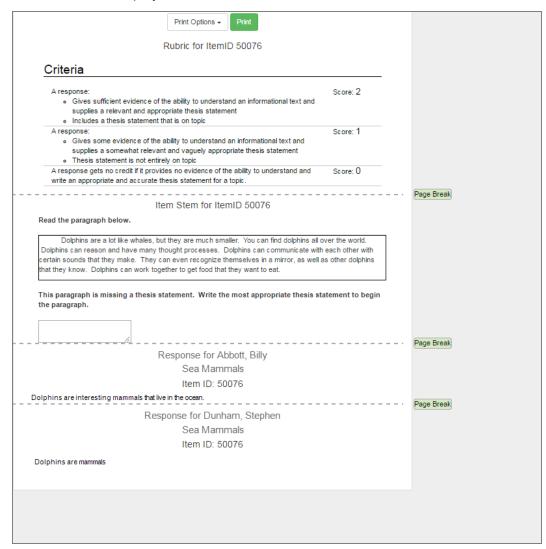
Use **Column Groupings** to sort the student names by teacher, school, or course before using the **Select All** option.

- Click Select None to clear highlighted students.
- 3. Click for the student responses. A confirmation dialog displays.



Student Assessment Results Screen, Data Table Tab

4. Click **Confirm**. The Constructed Response Rubric, Question Stem, and Student Responses for the Item selected display.



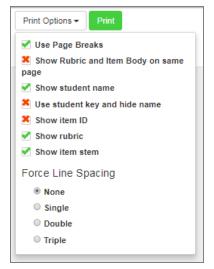
Student Response Output

5. Select the Print Options.

- Use Page Breaks Select to print using the Page Breaks shown on the preview.
- Show Rubric and Item Body on same page Select to print the Scoring Rubric with the Item Stem.
- **Show student name** Select to include the student names. Do not select to use for blind scoring.
- Use student key and hide name (District Users Only) Select to display a 6-digit number in place of the student's name. Do not select **Show student name**.
- Show item ID Select to include the Item ID.
- Show rubric Select to include the Scoring Rubric for the item.
- Show item stem Select to include the Item Stem.
- Force Line Spacing Select to force a specific line spacing when printing the document.



Student Assessment Results Screen, Teacher



Student Assessment Results Screen, District User

6. Click Print:



The student responses begin on page 3.

Pulling Scores into Grade Book

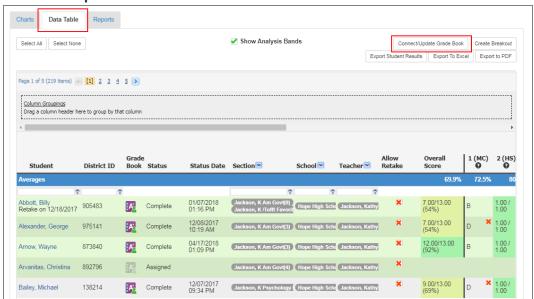
Teachers can pull the scores into their Grade Book.

- 1. Select the **Data Table** tab.
- 2. Select the students to update. The rows highlight in green.
 - Click Select All to highlight all students.



Use **Column Groupings** to sort the student names by teacher, school, or course before using the **Select All** option.

- Click Select None to clear highlighted students.
- 3. Click Connect/Update Grade Book.



Student Assessment Results Screen

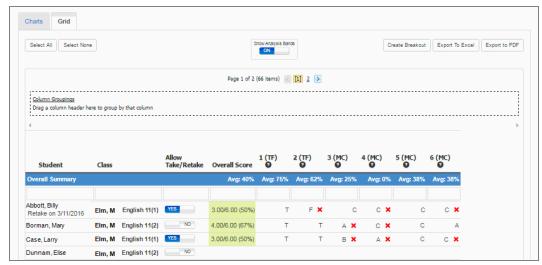
Allowing Students to Retake an Assessment

Select individual students or allow all students to retake the assessment from the Student Assessment Results screen **Grid** tab.

Set the Allow Take/Retake option to Yes for the students that are allowed to retake the
assessment.



The **Allow Take/Retake** option may be unavailable for district assessments.

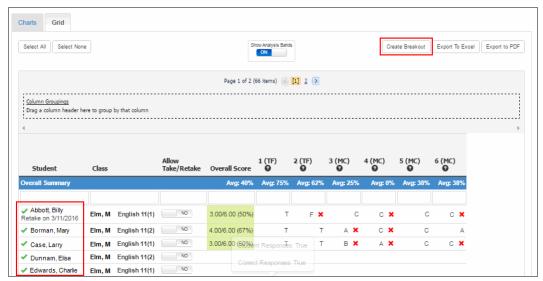


Assessment Dashboard Screen, Grid Tab

Creating a Breakout Class Based on Assessment

Create a breakout class based on the assessment results from the Student Assessment Results screen **Grid** tab.

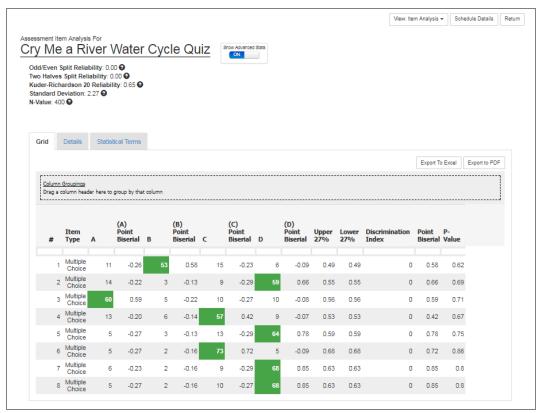
- 1. Use filters to sort the students by their results. For example, sort on the **Overall Score** column to group the students and select students performing below grade level, to provide them additional instruction to reinforce the curriculum.
- 2. Select the students from the Students column.
- 3. Click Create Breakout. A confirmation message displays.
- 4. Click Confirm.



Assessment Dashboard Screen, Student Assessment Results

Viewing Item Assessment Results

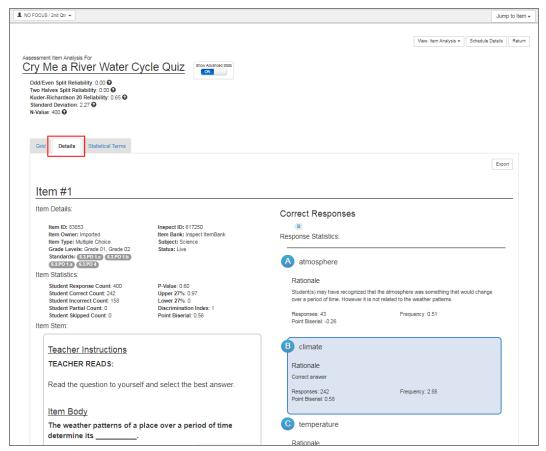
Select *Item Analysis* on any Assessment Results screen or navigate to **Synergy SIS > Assessments > Assessment Dashboard**.



Item Assessment Results Screen

- The **Grid** tab displays the consolidated responses to the item.
 - Click Export to Excel or Export to PDF to download a file of the results.

- The **Details** tab displays all the information available on the item and the responses, which include the:
 - Item
 - Possible answers
 - Related standards
 - Students who responded to each answer (teachers only)
 - Student responses for Constructed Response items

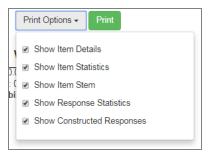


Item Assessment Results Screen, Details Tab

Exporting Results

- 1. Click **Export** to print the results.
- 2. Select the Print Options to limit what displays.

to ON if tab is not shown.

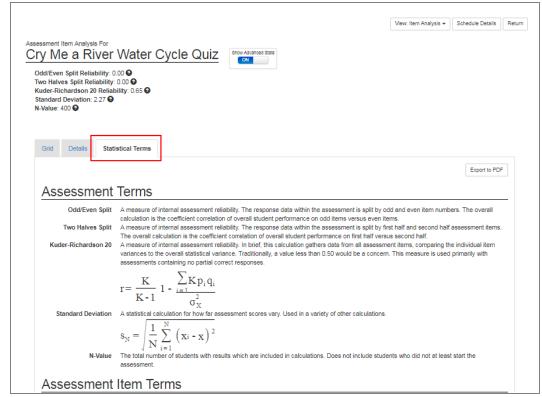


used such as Point Biserial. Toggle Show Advanced Stats

Item Assessment Results Screen, Details Tab, Export

3. Print the screen using the browser print function.

• The Statistical Terms tab defines the terms used on the Details tab.



Item Assessment Results Screen, Statistical Terms Tab

Click Export to PDF to download a PDF of the terms.

Viewing Teacher Assessment Results (District Users Only)

Principals and district users select *Teacher Analysis* from **Navigation** on any Assessment Results screen.



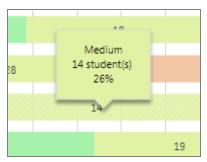
The ability to switch results displays if you have School Level scheduling ability.

 The Charts tab displays the results by Teacher and School for Assessment Items, Standards, SBAC Claims, and SBAC Targets:



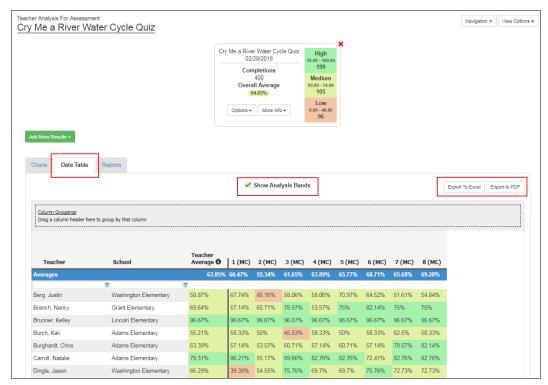
Teacher Assessment Results

- Enter a teacher and/or school name to Filter by Teacher and School.
- Hover over a section of the chart to view details.



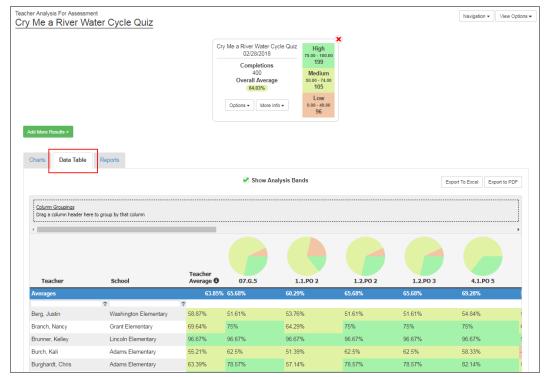
Assessment Results Screen

- The Data Table tab displays the results depend on the Data View selection in View Options:
 - · Assessment Items Data View



Teacher Assessment Results Screen, Data Table Tab

· Standards Data View



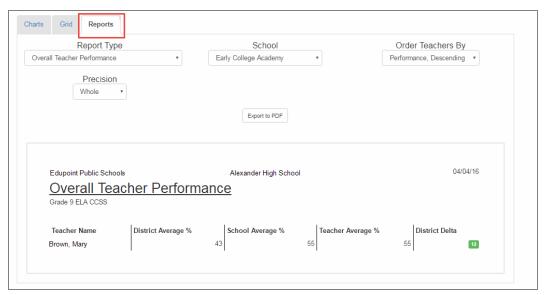
Teacher Assessment Results Screen, Data Table Tab

- The **Reports** tab displays reports based on selections:
 - 1. Select Report Type on the Reports tab.



Teacher Assessment Results Screen, Reports Tab

- 2. Make selections depending on the Report Type:
 - Overall Teacher Performance Select the School, Order Teachers By, and Precision.

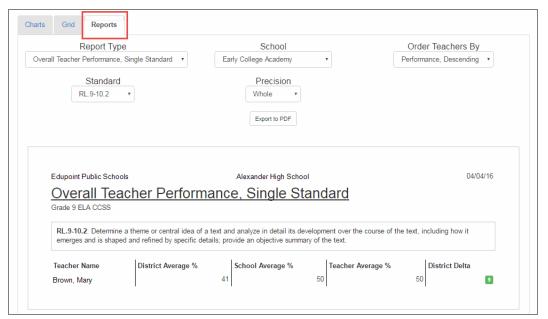


Teacher Assessment Results Screen, Reports Tab

Overall Teacher Performance, Single Standard – Select the School,
 Order Teachers By, Standard, and Precision.



You must select a *Standards* in **Data Views** and a single standard from **Standards** in **View Options** for this option to display.

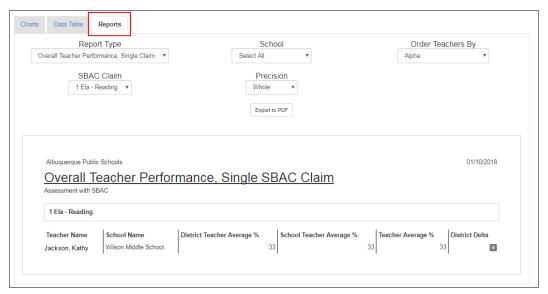


Teacher Assessment Results Screen, Reports Tab

 Overall Teacher Performance, Single Claim – Select the School, Order Teachers By, SBAC Claim, and Precision.



You must select a SBAC Claims in **Data Views** for this option to display.

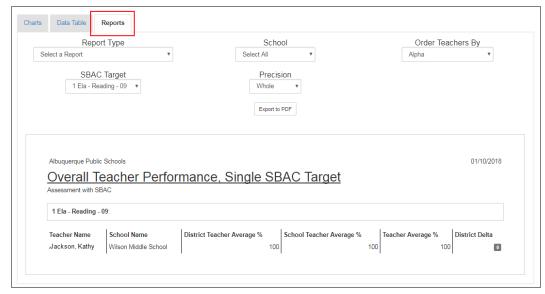


Teacher Assessment Results Screen, Reports Tab

 Overall Teacher Performance, Single Target – Select the School, Order Teachers By, SBAC Target, and Precision.

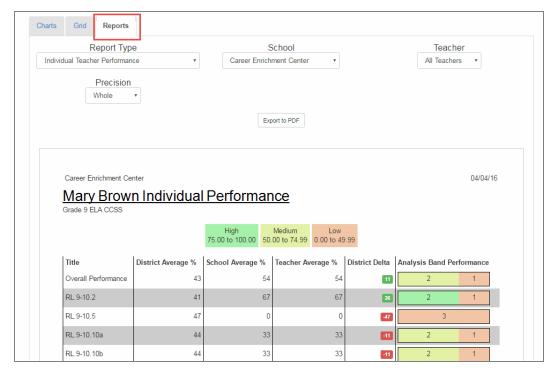


You must select a SBAC Target in **Data Views** for this option to display.



Teacher Assessment Results Screen, Reports Tab

• Individual Teacher Performance – Select the School, Teacher, and Precision.



Teacher Assessment Results Screen, Reports Tab

- 3. Click **Generate** to view the report.
- 4. Click **Export to PDF** to print the report, if needed.

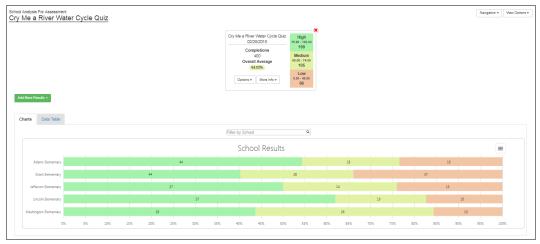
Viewing School Assessment Results (District Users Only)

Principals and district users select *School Analysis* from **Navigation** on any Assessment Results screen.



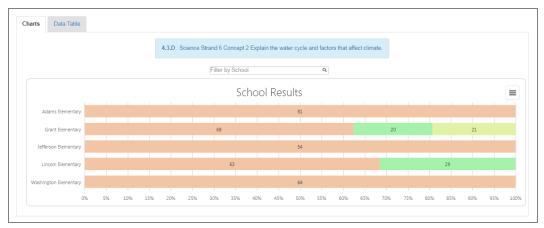
The ability to switch results displays if you have District Level scheduling ability.

· Assessment Items Data View



School Assessment Results Screen

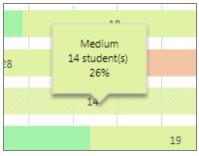
• Standards Data View



School Assessment Results Screen

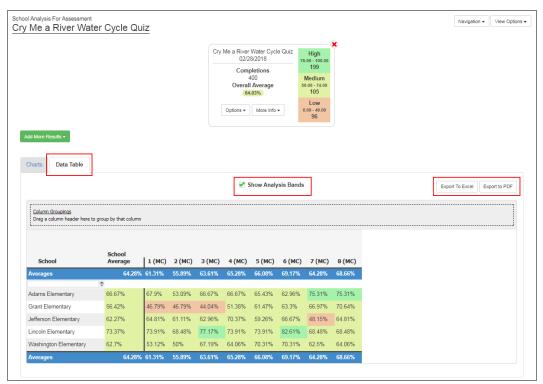
The results by school display on the Chart tab.

- Enter a school name to Filter by School.
- Hover over a section of the chart to view details.



Assessment Results Screen

- The results displayed on the Data Table tab depend on the on the Data View selection in View Options:
 - Assessment Items Data View
 - Select Show Analysis Bands to shade the results with the analysis band colors.
 - · Click an option to export the results to Excel or PDF.



Student Assessment Results, Data Table Tab

· Standards Data View



Student Assessment Results Screen, Data Table Tab

• SBAC Claims or SBAC Targets Data View

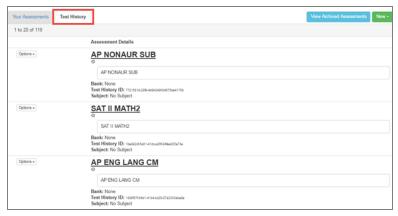


Student Assessment Results Screen, Data Table Tab

Test History Analysis

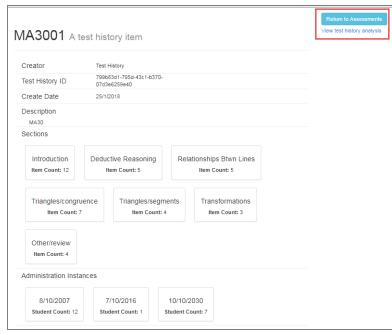
Viewing Test History on the Assessment Grid

- 1. Select Assessments (Create & Schedule Assessments) from the Assessments menu.
- 2. Select the Test History tab.



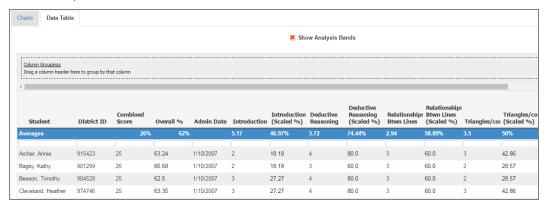
Assessment Screen, Test History Tab

- 3. Select an Option.
 - Test History Details displays the details of the Parts as well as the Dates of Administration.
 - · Click Return to Assessments to return to the list of assessments
 - Click View test history analysis to open the Student Assessment Results screen.



Test History Details

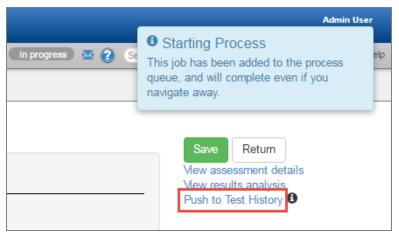
- Test History Analysis displays the data with charts and a breakdown of student testing data.
- The Charts tab displays the parts of the test based on the applied Analysis Band
- The Data Table tab displays both the Score and Scaled Score of each part of the test.
 You can export the Data Table to Excel or PDF.



Test History Analysis Screen, Data Table Tab

Pushing Assessments to Test History (District Users Only)

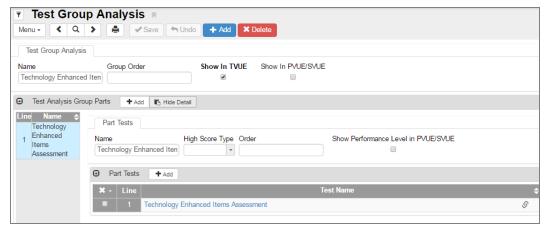
- 1. Select Dashboard (Authorize Students & View Results) from the Assessments menu.
- 2. Select Schedule Details from Options.
- Click Push to Test History to start the process of pushing data to Synergy Test History.



Assessment Schedule Screen

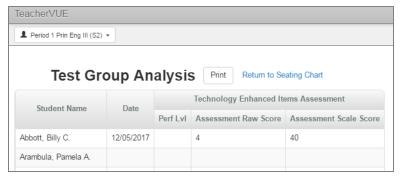
Viewing Test Group Analysis

 Staff without TeacherVUE access Test Group Analysis by navigating to Synergy SIS > Test History > Setup > Test Group Analysis.

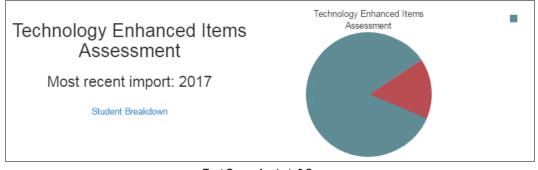


Test Group Analysis

• Teachers access the data by selecting *Test Group Analysis* or *Test Group Analysis* 2 on the **Home** menu in TeacherVUE.



Test Group Analysis Screen

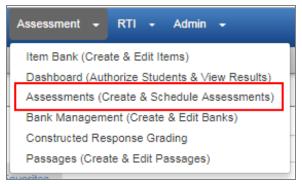


Test Group Analysis 2 Screen



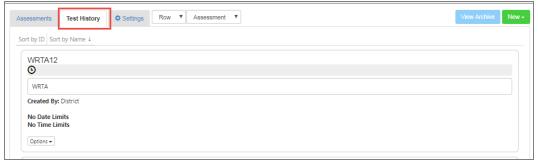
Viewing Test History (District Users Only)

 Select Assessments (Create & Schedule Assessments) from the Assessment menu or navigate to Synergy SIS > Assessment > Assessments.



Assessment Menu

- 2. Select the **Test History** tab.
 - $^{\textcircled{\scriptsize 0}}$ Identifies assessments imported from Synergy Test History.



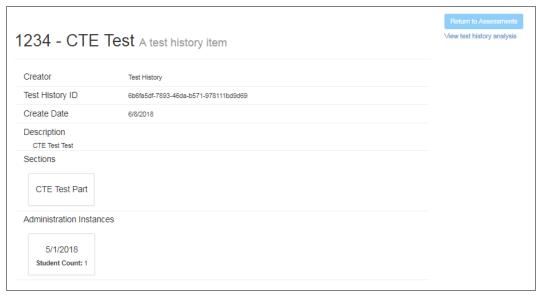
Assessments Screen, Test History Tab

- 3. Click a sort option, if needed.
 - **Sort by ID** Select to sort the assessments by the Assessment ID number in ascending or descending order.
 - Sort by Name Select to sort the assessments by Name alphabetically in ascending or descending order.



When sorting by ascending, assessments with numerical numbers or spaces prior to the name of the assessment display first.

4. Select Test History Details from Options to view additional information about the test.



Test History Details

5. Select *Test History Analysis* from **Options** or click **View test history analysis** on the Test History Details screen to view the Student Analysis for the test.



Test History Analysis Screen

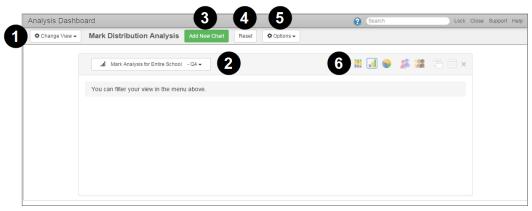
Chapter 8: Analysis Tools

Using the Analysis Dashboard	255
Admin Reports	259

Using the Analysis Dashboard

The Analysis Dashboard enables district administrators and principals to view Assessment results by assessment and school. The Analysis Dashboard uses dynamic filters to define the analysis parameters. The data can be viewed in bar or pie charts or be filtered by gender or ethnicity.

 Select Analysis Dashboard from the Admin menu or navigate to Synergy SIS > Assessments > Assessment Dashboard.



Analysis Dashboard Screen



The Analysis Dashboard screen displays the Mark Distribution Data by default.

• Select Assessment Results from Change View. • The Assessment Results screen displays the scores and the number of students that received those scores on assessments created by the school or district.



Analysis Dashboard Screen

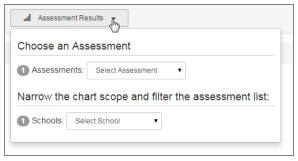
See the *Synergy SIS – Grade Book Administrator Guide* for information on:



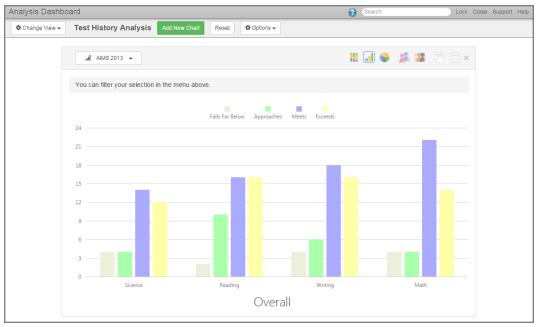
- Mark Distribution Displays the overall grades and the number of students that received that mark. Normally used with section-based grading in secondary schools. Elementary schools normally use Report Card Item Analysis.
- Test History Displays the scores and number of students that received those scores on tests imported to Grade Book.
- Use the dynamic filter to select the focus of the chart and limit the data displayed on the dashboard.



Additional filters display as selections are made.



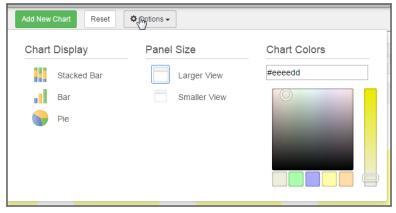
Analysis Dashboard Screen



Analysis Dashboard Screen

 Click Add New Chart to add additional charts to the bottom of the screen. Select different filters to perform a comparison.

- Click Reset to remove all filters and selections.
- Click Options to: 6
 - Change the Chart Display
 - Select the Panel Size
 - · Select Chart Colors



Analysis Dashboard Screen

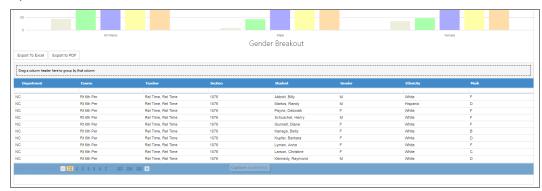
• Select the type of chart. 6



Analysis Dashboard Screen

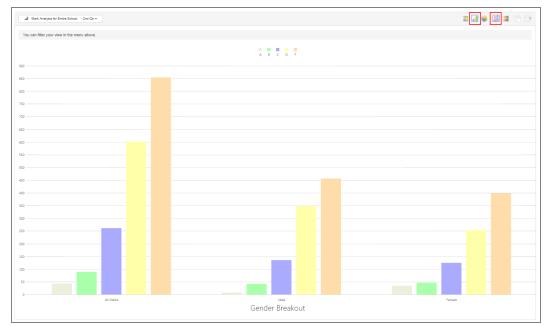
- Full Stacked Bar Chart
- Bar Graph
- Pie Chart
- Gender Breakout
- Ethnicity Breakout
- Open a Copy A copy of the chart opens below the copied chart

• View Data Grid — A data grid opens below the chart. You can filter, group, and export the information.



Analysis Dashboard, Data Grid

You can select more than one of the icons to display additional information. For example, select and to see a breakdown by All Marks, marks selected by Males, and marks selected by Females.



Analysis Dashboard

Admin Reports

Further analysis can be done using SQL statements and Admin Reports. An unlimited number of Admin Reports may be created.



For information on creating Admin Reports, see the *Synergy SIS Grade Book Administrator Guide*.

Some sample SQL statements for assessments are shown below.

Assessment Student/Standard Results

```
select stu.LASTNAME+', ' +stu.FIRSTNAME StudentName
                , subj.SUBJECT
                ,st.CODE+' - '+st.STANDARD Standard
                ,t.TESTNAME
                , 'DOK ' + CONVERT (VARCHAR, ib.DEPTHOFKNOWLEDGE) DOK
                , convert (datetime, convert (varchar(11), min(r.RESPONSEDATE))))
TestDate
                ,convert(decimal(6,1), SUM(case when r.CORRECT=1 then 1.0 else
0.0 end) / COUNT(r.ID)*100.0,1) 'P-Value'
from EGB TEST ITEMBANK ib
                join EGB TEST QUESTIONS q on q.ITEMBANKID = ib.id
                join EGB TEST t on t.ID = q.TESTID
                join EGB TEST SCHEDULED sch on sch.TESTID = t.id
                join EGB TEST STUDENTRESPONSES r on r.SCHEDULEDTESTID = sch.ID
                join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
                join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
                join EGB SUBJECTS subj on subj.ID = st.SUBJECTID
                join EGB PEOPLE stu on stu.ID = r.STUDENTID
group by stu.LASTNAME+', ' +stu.FIRSTNAME
                , subj.SUBJECT
                ,st.CODE+' - '+st.STANDARD
                ,t.TESTNAME
                ,'DOK ' + CONVERT(VARCHAR, ib.DEPTHOFKNOWLEDGE)
order by stu.LASTNAME+', ' +stu.FIRSTNAME
                , subj.SUBJECT
                ,st.CODE+' - '+st.STANDARD
                , min (r.RESPONSEDATE)
                ,t.TESTNAME
                ,'DOK ' + CONVERT(VARCHAR, ib.DEPTHOFKNOWLEDGE)
```

Test History

```
SELECT RO.[LAST NAME],
      RO.[FIRST NAME],
      R1.[SIS NUMBER],
                                t.TEST NAME,
      R3.[ADMIN DATE],
      R4. [PERFORMANCE LEVEL],
      R5.[PART DESCRIPTION],
      R8.[NAME],
      R9. [TEST SCORE],
      R11.[SCORE DESCRIPTION],
                                t.TEST LEVEL
                                ,t.TEST FORM
FROM
     [EPC STU] R1
      LEFT OUTER JOIN [REV PERSON PHOTO] R2
                    ON ( R1.STUDENT GU = R2.PERSON GU )
      LEFT OUTER JOIN [EPC STU TEST] R3
                   ON ( R1.STUDENT GU = R3.STUDENT GU )
      LEFT OUTER JOIN [EPC STU TEST PART] R4
                   ON ( R3.STUDENT TEST GU = R4.STUDENT TEST GU )
      LEFT OUTER JOIN [EPC STU TEST PART SCORE] R9
                    ON ( R4.STU TEST PART GU = R9.STU TEST PART GU )
      LEFT OUTER JOIN [EPC TEST SCORE TYPE] R10
                   ON ( R9.TEST SCORE TYPE GU = R10.TEST SCORE TYPE GU )
      LEFT OUTER JOIN [EPC TEST DEF SCORE] R11
                   ON ( R10.TEST DEF SCORE GU = R11.TEST DEF SCORE GU )
      LEFT OUTER JOIN [EPC TEST PART] R5
                   ON ( R4.TEST PART GU = R5.TEST PART GU )
      LEFT OUTER JOIN [EPC TEST GROUP PART TEST] R6
                    ON ( R5.TEST PART GU = R6.TEST PART GU )
      LEFT OUTER JOIN [EPC TEST GROUP PART] R7
                   ON ( R6.TEST GROUP PART GU = R7.TEST GROUP PART GU )
      LEFT OUTER JOIN [EPC TEST GROUP] R8
                   ON ( R7.TEST GROUP GU = R8.TEST GROUP GU )
      LEFT OUTER JOIN [EPC STU SCH YR] R12
                   ON ( R1.STUDENT GU = R12.STUDENT GU )
       INNER JOIN [REV PERSON] RO
               ON ( R1.STUDENT GU = R0.PERSON GU )
       join EPC TEST t on t.TEST GU = r3.TEST GU
WHERE ( (( R12.[ORGANIZATION YEAR GU] IN ( '00DCA4BC-75D8-4118-B47E-
4E0C66283FB9')))
        AND (( R12.[STATUS] IS NULL )) )
          and R3.TEST GU='4A10DFE3-CFD5-446C-A73A-CDD73142E8CB'
ORDER BY RO. [LAST NAME] ASC,
         RO.[FIRST NAME] ASC,
          RO. [MIDDLE NAME] ASC,
          R1.[SIS NUMBER] ASC,
                               t.TEST NAME,
      R3.[ADMIN DATE]
```

Assessment Item Analysis

```
select g.GRADE
                ,s.SUBJECT
                ,st.CODE
                ,st.STANDARD
                ,COUNT(distinct ib.ID) as 'Item Count'
                ,COUNT(distinct q.ID) as 'Item on Test Count'
                ,SUM(case when r.CORRECT=1 then 1 else 0 end) 'Number Correct'
                ,COUNT(r.ID) 'Count Items Tested'
                ,convert(decimal(6,1), SUM(case when r.CORRECT=1 then 1.0 else
0.0 end) / COUNT(r.ID)*100.0,1) 'P-Value'
from EGB TEST ITEMBANK ib
                join EGB TEST QUESTIONS q on q.ITEMBANKID = ib.id
                join EGB TEST t on t.ID = q.TESTID
                join EGB TEST SCHEDULED sch on sch.TESTID = t.id
                join EGB TEST STUDENTRESPONSES r on r.SCHEDULEDTESTID = sch.ID
                join EGB GRADE g on g.ID = ib.GRADEID
                join EGB SUBJECTS s on s.ID = ib.SUBJECTID
                join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
                join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
group by g.GRADE
                ,s.SUBJECT
                ,st.CODE
                ,st.STANDARD
order by g.GRADE
                ,s.SUBJECT
                ,st.CODE
                ,st.STANDARD
```

Assessment Item Analysis by Item

```
select g.GRADE
                ,s.SUBJECT
                , convert (varchar (8000), ib.QUESTION) Question
                , ib.DEPTHOFKNOWLEDGE dok
                ,st.CODE
                ,st.STANDARD
                ,COUNT(distinct ib.ID) as 'Item Count'
                , COUNT (distinct q.ID) as 'Item on Test Count'
                ,SUM(case when r.CORRECT=1 then 1 else 0 end) 'Number
Correct'
                ,COUNT(r.ID) 'Count Items Tested'
                ,convert(decimal(6,1), SUM(case when r.CORRECT=1 then 1.0
else 0.0 end) / COUNT(r.ID)*100.0,1) 'P-Value'
from EGB TEST ITEMBANK ib
                join EGB TEST QUESTIONS q on q.ITEMBANKID = ib.id
                join EGB TEST t on t.ID = q.TESTID
                join EGB TEST SCHEDULED sch on sch.TESTID = t.id
                join EGB TEST STUDENTRESPONSES r on r.SCHEDULEDTESTID =
sch.ID
                join EGB GRADE g on g.ID = ib.GRADEID
                join EGB SUBJECTS s on s.ID = ib.SUBJECTID
                join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
                join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
group by g.GRADE
                ,s.SUBJECT
                ,st.CODE
                , st.STANDARD
                , convert (varchar (8000), ib.QUESTION)
                , ib. DEPTHOFKNOWLEDGE
order by g.GRADE
                ,s.SUBJECT
                ,st.CODE
                , st.STANDARD
```

Assessment Class Standards/Tests

```
select C.CLASSNAME
                , subj.SUBJECT
                ,st.CODE+' - '+st.STANDARD Standard
                ,t.TESTNAME
                , 'DOK ' + CONVERT (VARCHAR, ib.DEPTHOFKNOWLEDGE) DOK
                , convert (datetime, convert (varchar(11), min(r.RESPONSEDATE))))
TestDate
                ,convert(decimal(6,1), SUM(case when r.CORRECT=1 then 1.0 else
0.0 end) / COUNT(r.ID) *100.0,1) 'P-Value'
from EGB TEST ITEMBANK ib
                join EGB TEST QUESTIONS q on q.ITEMBANKID = ib.id
                join EGB TEST t on t.ID = q.TESTID
                join EGB TEST SCHEDULED sch on sch.TESTID = t.id
                join EGB TEST STUDENTRESPONSES r on r.SCHEDULEDTESTID = sch.ID
                join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
                join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
                join EGB SUBJECTS subj on subj.ID = st.SUBJECTID
                join EGB ENROLLMENT E ON E.STUDENTID = R.STUDENTID
                join EGB CLASS c on c.ID = E.CLASSID
WHERE C.CLASSGUID IS NOT NULL
group by C.CLASSNAME
                , subj.SUBJECT
                ,st.CODE+' - '+st.STANDARD
                ,t.TESTNAME
                ,'DOK ' + CONVERT(VARCHAR, ib.DEPTHOFKNOWLEDGE)
order by C.CLASSNAME
                , subj.SUBJECT
                ,st.CODE+' - '+st.STANDARD
                , min (r.RESPONSEDATE)
                ,t.TESTNAME
                ,'DOK ' + CONVERT(VARCHAR, ib.DEPTHOFKNOWLEDGE)
```

Assessment Statistics by Test and Teacher

```
select t.TESTNAME
                ,t.TESTDESCRIPTION
                ,st.CODE
                , st.STANDARD
                ,COUNT(distinct ib.ID) as 'Item Count'
                ,COUNT(distinct q.ID) as 'Item on Test Count'
                ,SUM(case when r.CORRECT=1 then 1 else 0 end) 'Number
Correct'
                ,COUNT(r.ID) 'Count Items Tested'
                , convert (decimal (6,1), SUM (case when r.CORRECT=1 then 1.0
else 0.0 end) / COUNT(r.ID)*100.0,1) 'P-Value'
from EGB TEST ITEMBANK ib
                join EGB TEST QUESTIONS q on q.ITEMBANKID = ib.id
                join EGB TEST t on t.ID = q.TESTID
                join EGB TEST SCHEDULED sch on sch. TESTID = t.id
                join EGB TEST STUDENTRESPONSES r on r.SCHEDULEDTESTID =
sch.ID
                join EGB GRADE g on g.ID = ib.GRADEID
                join EGB SUBJECTS s on s.ID = ib.SUBJECTID
                join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
                join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
where t.TEACHERID=@teacherid
group by t.TESTNAME
                ,t.TESTDESCRIPTION
                ,st.CODE
                ,st.STANDARD
order by t.TESTNAME
                ,t.TESTDESCRIPTION
                ,st.CODE
                , st.STANDARD
```

Item Bank Summary

```
select g.GRADE
                ,s.SUBJECT
                ,st.CODE
                , st.STANDARD
                ,COUNT(distinct ib.ID)+15 as 'Item Count'
from EGB TEST ITEMBANK ib
                join EGB GRADE g on g.ID = ib.GRADEID
                join EGB SUBJECTS s on s.ID = ib.SUBJECTID
                join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
                join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
group by g.GRADE, s.SUBJECT
                ,st.CODE
                ,st.STANDARD
order by g.GRADE, s.SUBJECT
                ,st.CODE
                ,st.STANDARD
```

Ethnicity / Standards Test Breakdown

```
select G.GRADE
      ,ETH.ETHNICITY
      ,st.CODE
      ,st.STANDARD
      ,COUNT(distinct ib.ID) as 'Item Count'
      , COUNT (distinct q.ID) as 'Item on Test Count'
      ,SUM(case when r.CORRECT=1 then 1 else 0 end) 'Number Correct'
      , COUNT (r.ID) 'Count Items Tested'
      ,convert(decimal(6,1), SUM(case when r.CORRECT=1 then 1.0 else 0.0 end)
/ COUNT(r.ID) *100.0,1) 'P-Value'
from EGB TEST ITEMBANK ib
      join EGB TEST QUESTIONS q on q.ITEMBANKID = ib.id
      join EGB TEST t on t.ID = q.TESTID
      join EGB TEST SCHEDULED sch on sch.TESTID = t.id
      join EGB TEST STUDENTRESPONSES r on r.SCHEDULEDTESTID = sch.ID
      join EGB GRADE q on q.ID = ib.GRADEID
      join EGB SUBJECTS s on s.ID = ib.SUBJECTID
      join EGB TEST ITEMSTANDARDS ist on ist.ITEMBANKID = ib.ID
      join EGB STANDARDS NEW st on st.ID = ist.STANDARDID
      JOIN EGB PEOPLE STU ON STU.ID = R.STUDENTID
      JOIN EGB ETHNICITIES ETH ON ETH.ID = STU.ETHNICITYID
where t.TEACHERID=26
group by G.GRADE
      ,st.CODE
      , st.STANDARD
      ,ETH.ETHNICITY
order by st.CODE
      ,st.STANDARD
```