

PowerTeacher Pro User Guide

PowerSchool
Student Information System

Released June 2016

Document Owner: Documentation Services

This edition applies to Release 9.2.9 of the PowerSchool software and to all subsequent releases and modifications until otherwise indicated in new editions or updates.

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Table of Contents

Welcome to PowerTeacher Pro!	5
Navigating PowerTeacher Pro	6
Migrate Data to PowerTeacher Pro	9
Quick Start	11
Getting Ready for Report Cards.....	13
Tips and Tricks.....	15
Zoom	15
Scroll Bars Invisible.....	15
Save Toner When Using Print Screen and Printing Report	15
Hot Keys.....	16
Create Categories and Assignments	17
Working with Categories.....	17
Create a Category.....	17
Working with Assignments	18
Create an Assignment.....	20
Score Types	21
Grading.....	23
Assignments.....	23
Score Inspector	25
Summary Area	29
Scoresheet	30
Auto-Calculate Assignment Standards Scores.....	31
Categories	33
Traditional Grades.....	33
Standards Grades.....	34
Comment Verification	37
Category Totals.....	37
All Reporting Terms.....	38

Students	39
Student Assignments	39
Student Standards Progress	40
Student Standards Progress Graph	41
Comment Log	43
Demographics.....	43
Quick Lookup - Traditional	44
Quick Lookup - Standards	44
Progress	45
Standards Grades Progress.....	45
Traditional Grades Progress.....	46
Traditional Grades Progress Details.....	47
Professional Judgment Indicator	48
Assessment.....	49
Reports.....	50
Working with Reports	50
Individual Student Report.....	50
Multi-Function Assignment Report.....	51
Student Roster Report	52
Settings.....	54
Class Descriptions	54
Display Settings	54
Grade Calculation Types.....	55
Traditional Grade Calculations.....	57
Standards Grades Calculations.....	58
Standards Calculation Examples.....	58
Recalculate Final Grades.....	63

Welcome to PowerTeacher Pro!

PowerTeacher Pro includes robust functionality for managing the classroom, including advanced features for both standards-based and traditional grading. Teachers use this mobile-friendly gradebook to get their work done quickly and to analyze student performance. Administrators set up district-level grading preferences and apply them to selections of schools to provide grading consistency and to save teachers time.

Use PowerTeacher Pro to:

- Create assignment categories
- Create assignments
- Score assignments and work with grades
- Assess student and class performance
- Refine district-level grading preferences

Getting Started

The gradebook is ready to go the first day of school. You don't have a lengthy setup because its default settings work for most teachers, at least to start. You may want to format certain items, but the default settings make the gradebook fully functional out of the box. Additionally, your district leaders may set up grading preferences for you to provide grading consistency between teachers and schools throughout the district.

Navigate to the HTML-based gradebook directly through the PowerTeacher portal. There's no need to launch a separate application to access PowerTeacher Pro. The first time you navigate to the gradebook, you'll see a welcome message that introduces some of the features.

Navigating PowerTeacher Pro

Sign In to PowerTeacher Pro

Sign in to PowerTeacher Portal, and then select the **PowerTeacher Pro** link on the main menu or on the Current Classes page.

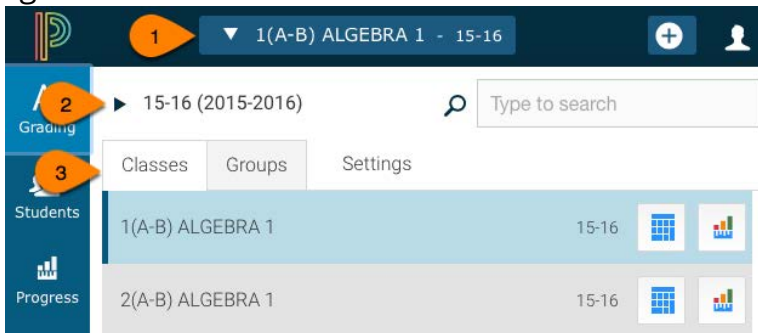
Navigation Bar







- Select **+Create** to create assignments or assignment categories.
- Select **?** to view contextual help, and tips and tricks for using PowerTeacher Pro. Click Getting Started on the Help menu to display the page overlay that provides a high-level introduction to some of the basic features in PowerTeacher Pro.
- Select the silhouette or photo to sign-out of PowerTeacher Pro.

Class Selector

Select the class or group of classes to work with from the class selector at the top of the page.



1. Open the class selector.
2. Select a scheduling term to narrow the classes and groups to only classes occurring in that term.
3. On the **Classes** tab, select an individual class to begin working with that class on the current page.
4. Select  to go directly to the [Scoresheet](#) for a class, or select  to go directly to the grades progress for a class.

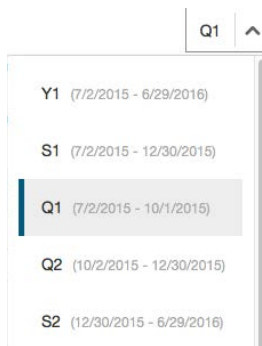
- On the **Groups** tab, select all classes in the selected term or a class group to begin working with those classes on the current page. The groups are automatically created for classes occurring in the selected term that have the same expression, course, or school (if there are classes at multiple schools). Select  to go directly to the [Scoresheet](#) for a group, or select  to go directly to the grades progress page you have selected on the [Display Settings](#) page for a group.

Charms Bar

Select an item on the charms bar along the left side of the app to open the corresponding section. The image above displays the default menu items for PowerTeacher Pro. Other items that are enabled by your district may appear on the charms bar or on various section menus in PowerTeacher Pro.

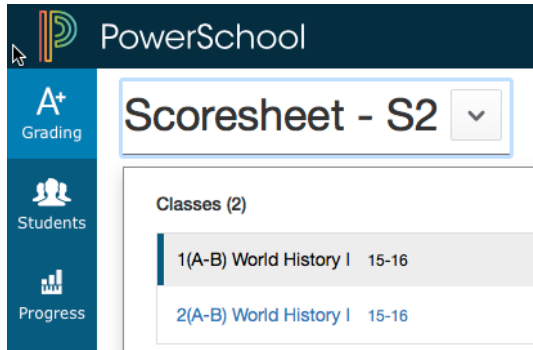
Reporting Term Selector

Select a reporting term to change the current reporting term that appears in PowerTeacher Pro.



Quick Menu

Quick Menus are available on pages throughout PowerTeacher Pro. If you see an arrow next to the heading at the top of a page, select it to open the Quick Menu, which provides quick links to other areas of the application.



PowerTeacher Portal

PowerTeacher Pro provides links to the PowerTeacher portal. These links are available on the **Students** menu, and from the **Apps** link on the charms bar. You can also select the PowerSchool logo to go directly to the PowerTeacher portal.

Migrate Data to PowerTeacher Pro

PowerTeacher Pro provides a method for you to migrate existing assignments created in PowerTeacher Gradebook (PTG) for the current year.

The following conditions must be met in order to successfully migrate assignment data:

- Your PowerSchool administrator has set the Gradebook Type to **PowerTeacher Pro** for the section for the current year.
- No assignments exist in PowerTeacher Pro.
- Assignments exist in PTG for the current year.

If these conditions are met, the first time you launch PowerTeacher Pro, a Migrate Data to PowerTeacher Pro screen appears.

Click **Migrate**.

- A checkmark appears next to the class when the migration is successfully completed.
- A yellow exclamation mark appears next to the class if data was migrated but changed in some manner from the records in PowerTeacher Gradebook. Look at the Summary tab for more information regarding the failure.
- An red exclamation mark appears next to the class if errors were encountered during the migration.

Click **Summary** to view a log of any migration errors.

Click **Print** to either print the log, or save it as a PDF to send to your PowerSchool administrator.

The following items will NOT migrate from PTG:

- Custom teacher-created versions of the grade scale.
- Custom teacher-created score codes (if there is no corresponding grade scale item or special code item in the grade scale). For example, a teacher enters in score code of "x" = 80%. If there is no "x" in a grade scale or special code, then "x" cannot migrate to PowerTeacher Pro, but the value of 80% is migrated correctly.
- Calculation settings. Since calculation settings do not migrate, be sure that your PowerSchool administrator has created any new grade calculation formulas in PowerSchool, or you can create grade calculation formulas in PowerTeacher Pro.
- Content links
- Teacher-defined custom student fields.

- Classes that are designated as read-only.

For standards, PowerTeacher Pro uses grade scales instead of conversion scales. As part of the PowerSchool 10 upgrade, copies of conversion scales have been created as grade scales and attached to the appropriate standards.

If assignments do not migrate:

Assignments that do not migrate will need to be recreated in PowerTeacher Pro.

1. View the assignment details in the **Summary** tab.
2. Find the failed assignments in PowerTeacher Gradebook.
3. Copy the values from PowerTeacher Gradebook into a new assignment in PowerTeacher Pro.

If no assignments migrate successfully for a section, you must create at least one assignment in PowerTeacher Pro to prevent the migration prompt from reappearing.

Contact your PowerSchool administrator if you have additional questions.

Quick Start

To get started immediately and begin taking advantage of PowerTeacher Pro, perform the following tasks.

For navigation help, see [Navigating PowerTeacher Pro](#).

Class Descriptions

You can add descriptions or other information about the class that will be visible in the PowerSchool Student and Parent Portals, and in PowerSchool Mobile.

1. Use the [class selector](#) to select a class.
2. If needed, select the term in which the class meets, if different from the current term.
3. On the charms bar, select **Settings**.
4. Select [Class Descriptions](#).

Display Preferences

Customize display settings such as class names, how students are sorted, as well as how grades are displayed (traditional vs. standards).

- From the [class selector](#) screen, select the **Settings** link.

Or

- On the charms bar, select **Settings**, and then choose [Display Settings](#).


Grading Preferences

Define the grade calculations for your classes.

- On the charms bar, select **Settings**, and then choose [Traditional Grade Calculations](#) or [Standards Grade Calculations](#).

Create Categories

Create categories in which you can group similar types of assignments.

- Select  and then choose [Category](#).

Create Assignments

Create assignments at the beginning of a school term or at any time during the term.

- Select  and then choose [Assignment](#).

Grades

- Enter scores on the [Assignment](#), [Scoresheet](#), or [Student](#) pages.
- Use the [Score Inspector](#) to provide more details about the student's performance.
- Review all areas of overall class grades on the [Traditional Grades](#), [Standards Grades](#), [Comment Verification](#), [Category Totals](#), and [All Reporting Terms](#) pages.

Class Progress

Analyze class performance at any time during the school year.

- On the charms bar, select Progress, and then choose [Traditional](#) or [Standards](#).

Reports

You can personalize each report by entering a custom title or by including a top note, bottom note, or signature line.

- On the charms bar, select [Reports](#).

Getting Ready for Report Cards

PowerTeacher Pro provides five powerful features to help you get ready for report cards.

Final grades are updated automatically throughout the term as you enter assignment scores. When the term comes to a close, however, you may have additional tasks to perform before submitting grades for report cards to make sure your final grades are accurate. For example, you may have to enter standards grades and modify individual scores. Occasionally, you may also need to modify a student's final grade in a course based on effort, participation, or other performance factors.

Traditional Grades

When preparing for report cards, the Traditional Grades page provides an overall view of traditional grades for an entire class, along with a summary of how many absences, tardies, missing, late, and incomplete assignments each student has. Use this page to analyze any correlation between absences and how they may correlate to assignment scores. Use your professional judgement to determine if there is a need to manually override a grade.

- Select **Grading** from the charms bar, or select the [Quick Menu](#), and then choose [Traditional](#).

Standards Grades

When preparing for report cards, the Standards Grades page provides an overall view of standards grades for an entire class. Use your professional judgement to determine if there is a need to manually override a grade.

- Select **Grading** from the charms bar, or select the [Quick Menu](#), and then choose [Standards](#).

Comment Verification

The Comment Verification page provides you with a view of all comments for a selected class and term. Use this page to review previous comments to aide in your analysis of the final grade.

- Select **Grading** from the charms bar, or select the [Quick Menu](#), and then choose [Comment Verification](#).

Category Totals

The Category Totals page provides an overall view of the category scores for a class. You can analyze student comprehension across all categories for a class. Use this page to review student progress on class work, projects, and tests.

- Select **Grading** from the charms bar, or select the [Quick Menu](#), and then choose [Category Totals](#). The categories for the selected class appear.

All Reporting Terms

The All Reporting Terms page provides a comprehensive view of the traditional grades across all reporting terms for the selected class. This is especially helpful if you use term-based weighting for your final grades.

- Select **Grading** from the charms bar, or select the [Quick Menu](#), and then choose [All Reporting Terms](#).

Reports

- Use the [Individual Student Report](#) to view details for an individual student. Run the report to display missing and late assignments, assignment due dates, high and low course grades during a specific period, as well as course grade and assignment comments.
- Use the [Multi-Function Assignment Report](#) to view assignment details by student. You can sort the report to display only missing and late assignments, or filter it to display specific assignment categories. You can also set a specific date range to view only assignments due within a specific period.
- Use the [Student Roster Report](#) to generate a report based on student demographic data. You can use this report output for a field trip list, a class contact list, a class checklist, and much more.

Tips and Tricks

Zoom

To magnify or reduce the PowerTeacher Pro pages, you can use keyboard shortcuts or use the browser **View** menu. Remember that changing the view will affect all other websites you view with the browser.

Windows

Press **Ctrl** and **+** to magnify.

Press **Ctrl** and **-** to reduce.

Press **Ctrl** and **0** to restore the default view.

Mac

Press **Command** and **+** to magnify.

Press **Command** and **-** to reduce.

Press **Command** and **0** to restore the default view.

Scroll Bars Invisible

If you are using a Mac, you may not be able to see scrollbars on certain pages of PowerTeacher Pro. This is a feature of the operating system that is easily adjusted. Change the system preferences on your Mac to always display scrollbars. Go to **Apple Menu > System Preferences > General**, and then set the Show scroll bars setting to **Always**.

Save Toner When Using Print Screen and Printing Report

When printing certain pages in PowerTeacher Pro, you can specify in your browser if you want to print background graphics. Printing the background graphics will print detailed information available on these pages. However, you can also avoid printing background graphics on pages to conserve toner. Consult your browser application online help for instructions on printing background graphics. On reports, select the **Exclude Row Shading** option to save toner when printing reports.

Hot Keys





Use keyboard shortcuts, or hot keys, to enter score attributes quickly. Press **Enter** to view the indicator in the cell.

Hot Key Code	Description
CO or (.)	Marks an assignment collected.
LA or (*)	Marks an assignment late.
MI or (/)	Marks an assignment missing.
EX	Marks an assignment exempt.
AB	Marks an assignment incomplete due to student absence.
IN	Marks an assignment incomplete.

Create Categories and Assignments

Working with Categories

Categories Show Inactive

ORDER	COLOR	CATEGORY NAME	CLASSES USING	ACTIVE	EDIT
▲ ▼	■	Classwork 	All Classes (15-16)	✓	
▲ ▼	■	Project 	All Classes (15-16)	✓	

Categories are broad classifications in which you group similar types of assignments. Examples of categories are homework, tests, and quizzes.

Make a category available to one, some, or all of your classes. For example, if you teach two lab sections, you can create a category for lab work assignments and make the category available for use in only those two sections. When you create assignments for other classes, you will not see the lab work category in the list of available categories.

Your district may also create categories for teachers to use. You cannot delete district-created categories, but if school policy dictates that you use your own categories, or if you do not want to use district-created categories, you can make them inactive.

If a section is shared between multiple teachers, only the lead teacher's categories will be available for use when working with that section. The Categories page can be used to manage your categories for use with sections where you are the lead teacher.

Learn More

[Create a Category](#)



[View/Edit Categories](#)

[Category Totals](#)

Create a Category

Before you begin creating assignments, it's recommended that you create categories so you can group assignments by type. Then, set up assignments in PowerTeacher Pro, choose whether or not to include them in the final grade, and tie them to standards if needed.

Your district may also set up assignment categories for you and other teachers to use.

1. On the navigation bar, select  and then choose **Category**.
 2. On the Category tab, select the classes for this category from the Select Classes menu . The default setting is All Classes.
 3. Choose/enter category information.
 - Color aligns the selected color with the category and provides a visual representation of the category in PowerTeacher Pro.
 - Active and Inactive makes the category available or unavailable, but does not impact assignments where it has already been used.
 - Description can include detailed information about the category. This information may be shared with administrators, parents, and students. Enter the description of the category using plain text, HTML, or a combination of both.
 4. On the Assignment Defaults tab, to save time when creating assignments, set default values for assignments in this category (optional).
 - Use the Score Type menu to select the default score type for this category. The fields change specific to your selection. See [Score Types](#).
 - By default, scores in the category will be published to administrators, parents, and students.
 - To include new assignments in this category in final grade calculations by default, verify that **Count in Final Grade** is selected.
1. On the **View All** tab, you can view all active categories. District-created categories are labeled with an icon that looks like a building. View the classes that are using each category, and the status of each category.
 2. Select **Save**.

Learn More

[Working with Categories](#)

[Edit Categories](#)

Working with Assignments

Before you begin creating assignments, at least one category must exist. While your administration may have seeded categories for you, you can also create your own.

Set up assignments in PowerTeacher Pro, choose whether or not to include them in the final grade, and tie them to standards. Your district may also set up assignment categories at the district level for you and other teachers to use. See [Create a Category](#).

Before setting up an assignment, consider how you will score the assignment:

- Do you want to record the score as points, a percentage, or letter grade?
- How many points is the assignment worth?
- How do you want to weight the assignment?
- Do you want to include the assignment in final grade calculation?

Count in Final Grade

When setting up assignments, you can use the Count in Final Grade checkbox to indicate whether an assignment should be included in calculating final grades. The value set for a category is used as a default for all assignments within that category, but may be overridden on an assignment-by-assignment basis.

Weighting

Assignment setup may involve weighting; however, weighting is not required. Weighting gives particular assignments, whether points, percentage, or letter grades, more value than others when determining final grades. The weight value is used to multiply the points earned and the points possible.

Extra Points

You can determine the extra points. PowerTeacher Pro takes the total sum of Points Possible and Extra Points to determine the maximum points available on the assignment. When entering the score on the Scoresheet, you cannot enter a value greater than the maximum score that appears on the Assignments window in the Max Entry field.

Note: The maximum point value $((\text{Points} * \text{Weighting}) + \text{Extra Points})$ for any assignment is 9,999 within PowerTeacher Pro.

Standards Based Grades

You can assign any number of standards to an assignment, which can be scored separately or auto-calculated from assignment scores.



Learn More

[Assignment List](#)

[Create an Assignment](#)

Create an Assignment

You can create one assignment at a time as you progress through the term, or you can set up assignments for the entire term before the term starts. Creating assignments before entering scores does not skew how grades are calculated. The final grade that appears next to a student's name on the Scoresheet page reflects only the assignments that you have scored already.

1. Select  and then choose **Assignment**.
2. On the Assignment tab, select the classes for this assignment from the Select Classes menu . Classes will default to match the class or group of classes you have selected, but can be changed as needed.
3. Choose/enter assignment information.
 - Use the Category menu to select a category for the assignment.
 - Use the Score Type menu to select the score type for this assignment. The fields change specific to your selection. See [Score Types](#).
 - To include the assignment in final grade calculations, verify that **Count in Final Grade** is selected.
 - Select the calendar icon to choose a due date for the assignment. If multiple classes have been selected, use the **+Per Class** button to define different due dates for each class, if needed.
 - Description can include detailed information about the category. This information may be shared with administrators, parents, and students. Enter the description of the assignment using plain text, HTML, or a combination of both.
4. Select the **Students** tab to choose only specific students for which this assignment applies, if applicable. By default, the assignment will apply to all students in the selected classes.
 - To apply the assignment to just a selection of students, click **Add/Remove Students**. Then clear the checkbox next to the Filter area and check the boxes next to the selected students' names.
5. Select the **Standards** tab to choose standards to apply to the assignment and whether or not they count in standards grades.

- Select **Show Selected Standards**, and then check **Auto-Calculate Assignment Standards Scores** to automatically calculate standards scores from assignment scores. For more information, see [Auto-Calculate Assignment Standards Scores](#).
 - Select **Add/Edit Standards**, and check the boxes next to the standards you want to associated to this assignment. Use the Filter field to limit the number of standards that appear. Once the standards are filtered, you can use the checkbox next to the Filter field to select those filtered standards.
6. Select the **Publish** tab to set when the assignment will be shared with parents and students on the PowerSchool Student and Parent portal.
 - Use the Publish Assignments menu to choose when the assignments will be published.
 - Select the **Publish Scores** checkbox to share the assignment score.
 7. Select **Save** when finished.

When you save an assignment, **Duplicate** and **Delete** buttons appear on the Edit window. You can copy the assignment you just created, or delete it.

Create a Duplicate Assignment

To save time, copy existing assignments.

1. On the charms bar, select **Grading**, then select **Assignment List**.
2. Select the **Edit** icon next to the assignment name on the Assignments page.
3. Select **Duplicate**.
4. Edit the assignments details and click **Save**.

Learn More

[Assignment Details](#)

[Assignment List](#)

[Create a Category](#)

Score Types

Choose from four different score types —points, percent, grade scale, or collected only. It's possible to use one score type for one category and a different type for another, but it's best to choose one method and use it consistently when scoring

assignments so that your analysis of student performance is easier. When assigning specific score types to a category or assignment, choose from the following scoring options:

Score Type	Examples
Points – Record all scores as points	25 out of 25, 8 out of 10, 50 out of 100
Percent – Record all scores as percentage values	100%, 80%, 50%
Grade Scale – Record all scores as values from the grade scale	A, B, F or 4, 3, 1
Collected Only – Record all scores using the collected score indicator. This type has no score value and therefore does not count toward the final grade.	✓


Once you have set the way scores are to appear in each category, any assignment you create uses that format by default. You can change the default setting when you create individual assignments. Making a decision in advance for categories in general simplifies your gradebook work in the long term.

Grading

Assignments

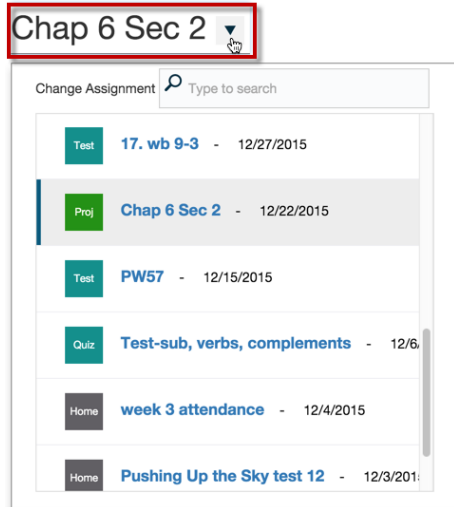
The Assignments page displays all assignments for the currently selected class. View assignments on both the Assignments and Scoresheet pages. Set up assignments at the beginning of a school term or at any time during the term. When you access PowerTeacher Pro, you see the Assignments page by default. The assignments are listed by the most recent due date by default. Use one of two methods to score an assignment—score a single assignment from the Assignments page or score multiple assignments on the [Scoresheet](#).

View Assignments

1. On the charms bar, select **Grading**, and then select **Assignment List**.
2. Select **Filter** to access the filtering options.
 - Select  to add filter settings for the assignment list. Use the pop-up menus to choose the filter options and search operators.
 - Select **Needs Scoring** to display assignments that are not yet scored. Select **Due** to display assignments closest to the due date.
3. Select **Apply** to execute the filter settings.
4. Select a column heading to change the sort order of assignments.

Work with Assignments

1. On the Assignments page, select the **assignment name**. The Single Assignment page appears with the students associated to the assignment.
2. Change to a different assignment by selecting the assignment name and choosing an assignment from the Quick Menu.



3. Select **Filter** to access the filtering options.
4. Select **+** to add filter settings for the student list. Use the pop-up menus to choose the filter options.
5. Select **Apply** to execute the filter settings
6. Select a column heading to change the sort order of assignment scores
7. Select a cell to the right of a student name to display the assignment [summary information](#) and the [Score Inspector](#).

The screenshot shows the PowerSchool interface for 'chapter 5 7-9'. A table displays student scores and standards. The table has columns for 'STUDENTS (25)', 'SCORE (10/31/2015)', 'HIST.G.1.AG', 'HIST.G.2.AG', 'HIST.G.3.AG', and 'HIST.G.4.AG'. The data is as follows:

STUDENTS (25)	SCORE (10/31/2015)	HIST.G.1.AG	HIST.G.2.AG	HIST.G.3.AG	HIST.G.4.AG
1. BRAUN, Josh	11	2+	C	3-	C
2. BROWN, Gaston	12	3-	C	3+	B
3. BUTLER, Knight	11	2	C	3-	C+
4. CLEMENTS, Harris	14	4		3+	A-
5. DOMMERS, Christ	11	2+	R	3	C

A 'Score Inspector' is open on the right side of the screen, showing a score of 11 and a numeric keypad.

Score Single Assignment

1. On the Assignments page, or on the [Scoresheet](#), select the **assignment name**. The Single Assignment page appears with the students associated to the assignment.
2. Enter the students' assignment scores in the Score column. If standards are aligned to the assignment, enter the standards scores in the standards columns. Use the arrow keys on your keyboard or the arrows at the top of the Score Inspector to move to different score cells.


3. Select **Save**.

Note: If you navigate away from the page before saving scores that you've entered, a prompt will appear asking if you want to discard the changes or save them and continue.

Edit Assignment

1. On the Assignments page, or any page with score cells, select the **assignment name**, and then in the [summary area](#), select **Edit Assignment**.

OR

On the Assignments page, or any page with score cells, select  next to the applicable assignment.

2. Make any changes needed to the assignment. For more information, see [Create an Assignment](#).
3. Select **Save**.

Associate Standards to an Assignment

Associate standards to an assignment to allow the entry of standards scores on that assignment. When editing an assignment, select the Standards tab and select the [standards](#).

Learn More

[Auto-Calculate Assignment Standards Scores](#)

[Recalculate Final Grades](#)

Score Inspector

While you can enter scores directly, use the Score Inspector to provide more details about the student's performance. Identify if an assignment is missing, if it was received late, if it was collected but hasn't been scored yet, if a student is exempt from completing it, if the student didn't complete it because he was absent, or if it is incomplete for other reasons. Also use the Score Inspector to enter a comment about a student's score.



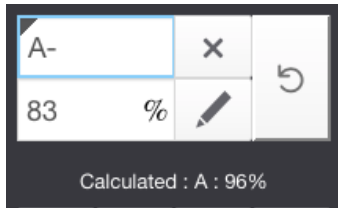
1. Navigation

Use the arrow buttons to navigate to a different student, or to a different score column.

2. Score

Enter the score in the score field, or select the score using the keypad. Select the < or **x** button to the right of the score to remove it.

When you modify a final grade, the original calculated grade appears on the Score Inspector directly under the grade input field. Select the **Undo** button to revert to the original calculated grade.



3. Special Codes

If your PowerSchool administrator has provided special codes, select **Codes**, and then select the applicable special code from the pop-up. The special code and the associated score attribute appears on the Scoresheet.

Default special codes are:

- INC (Incomplete)
- ABS (Absent)
- MIS (Missing)

Your PowerSchool administrator may add other custom codes for your use.

4. Comments

As you enter scores or indicators for assignments, use comments to record specific details about student performance. Add comments manually or choose comments from the Comment Bank.

To enter comments manually:

1. Select the text field at the bottom of the Score Inspector, or select the Comment icon on the Score Inspector and select the larger text field.
2. Enter comment text. A comment icon appears in the score field, indicating that a comment exists for that score.

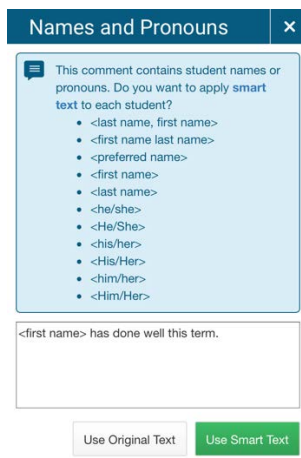
To select comments from the Comment Bank:

1. Select the **Comment** icon on the Score Inspector.
2. Select the **Comment Bank** button.
3. To limit the comments that appear in the Comment Bank, enter information in the Filter field and then select Apply.
4. Select the star next to a comment in the bank to set it as one of your favorite comments. You can then sort the list to display your favorite comments at the top of the list.

5. Select the checkbox next to one or more comments you want to add to the score.
6. Choose if you want comments separated by a line break or a space.
7. Select **Insert Comments**. A blue Comment icon appears in the student's score cell. Click the icon to read the comment.

You can use smart text to automatically insert specific student information—such as the student's preferred name—from the PowerSchool database. For example, if you enter a comment for one student that says, "Richard completed all assignment tasks," and filled the comment for other students, each student's name would be personalized in the resulting comments.


When you use the fill scores functions to fill comments that include smart text, the Names and Pronouns dialog appears to confirm that you want to apply smart text to each comment, or using the original text. Select the smart text link on the dialog to see the smart text codes that can be used.




5. Fill Scores

Use the Fill Scores functions to either fill scores for one assignment for all of the students in a class, or to fill all assignment scores for one student.

To fill students' scores vertically for one assignment:

1. Enter the score or select the score attribute in the Score Inspector.
2. Select the **Fill** icon with the vertical arrows .

To fill multiple assignment scores for one student:

1. Enter the score or select the score attribute in the Score Inspector.
2. Select the **Fill** icon with the horizontal arrows .

Scores will be filled in cells that do not already have scores. Additionally, use the fill scores functions to fill comments.

Note: Fill will modify fields that will accept the filled value. For example, if you have a 10 point POINTS assignment and a 10 point PERCENT assignment, filling 10 would score both assignments with 10, so the student would receive a 10/10 for the POINTS assignment and a 1/10 for the PERCENT assignment as it is 10% of the assignment value.

6. Score Attributes

Select an attribute on the Score Inspector to add it to a score. You can also use hot keys to add the attributes from your keyboard.

Note: If you have special codes that coincide with the hot keys (for example, ABS for absent), you must enter the full special code in order for it to appear in the score field.

Summary Area

The summary area appears on several pages in PowerTeacher Pro, and displays different information based on the page and your selection. It provides at-a-glance information on an assignment, and quick links to view more details, or edit functionality.

Assignments Summary

- **Assignment:** Displays the assignment name, and if applicable, the application that created the assignment in parentheses. This indicator allows you to track which integrated application created this assignment.
- **Score Type:** Displays the score type associated to the assignment.
- **Score:** Displays the score, total points and weight, and if it is Exempt from the final grade.
- **Due:** Displays the due date for the assignment.
- **Edit Assignment:** Opens the Edit Assignment dialog.
- **Show More:** Displays the Grade Scale and Special Codes for the assignment.

Traditional Final Grades Summary

- **Class Grade:** Displays the reporting term of the final grade.
- **Grade Scale Type:** Displays the grade scale type (Alpha or Numeric) followed by the range of grades in the scale associated to the selected class.
- **Calculation:** Displays the calculation formula type for the selected class.
- **Grade:** Displays the grade, percent, and/or the points/points possible.
- **Show More:** Displays the Grade Scale, Special Codes and Formula used to calculate the final grade.

Standards Summary

- **Class Grade:** Displays the name of the standard associated to the selected standards score or standards final grade.
- **Grade Scale Type:** Displays the grade scale associated to the selected standard.
- **Show More:** Select the link to display the standard description, the standard hierarchy, the associated grade scale, and Special Codes associated to the selected standard.

Scoresheet

Using the Scoresheet page, you can score assignments, and view and edit final grades for students enrolled in a class.

When you select a course grade or score field on the scoresheet, the Score Inspector appears, and summary information for the assignment or grade appears above the scoresheet.

1. On the charms bar, select **Grading**, and then select **Scoresheet**.
2. Select **Show Assignments from Most Recent** to sort assignments by date.
 - To view the scoresheet for a group of classes, choose the group from the [Class Selector](#), then use the Scoresheet [Quick Menu](#) to easily switch between the classes within the group.
3. Locate the assignment you want to score, and enter the students' assignment scores in the **Score** column.
4. If standards are aligned to the assignment, enter the standards scores in the standards columns. Use the arrow keys on your keyboard or the arrows at the top of the Score Inspector to move to different score cells.
5. To change the term, make a selection from the [Reporting Term](#) menu in the upper right portion of the page.
6. Use the [summary area](#) to view details or make changes to an assignment.

7. Select the assignment name in the column heading to view a single assignment on the Scoresheet.
8. Select **Save** when you are done entering scores.

Learn More

[Score Inspector](#)

[Recalculate Final Grades](#)

Auto-Calculate Assignment Standards Scores

You can select if you want the assignment score to auto-calculate the standards scores.

1. Select an assignment name on the [Assignments](#) page or the [Scoresheet](#).
2. On the **Standards** tab of the Edit Assignment dialog, select the checkbox if you want the assignment score to auto-calculate to standards scores.

Auto-Calculation Scenarios

If no calculation preferences are set:

Standards Scenario	Alphanumeric Scale	Numeric Scale
Using assignment standard scores to calculate the final standards grade	Uses values and cutoffs to calculate the final standards grade. Every letter has a grade value. The scores are calculated to a grade value, then the cut-off is used to determine the final grade.	Numeric scales with no decimals or with extra decimals use numeric value and numeric cutoffs to calculate the standards grade. Or, the scale uses ratios if the PowerSchool administrator has set the grade scale conversion into the numeric scale to use ratios. For example, 9/10 -> 3 cut-off, 9/10 -> 3.3 ratio). For credit in between whole numbers, the cut-off is the discrete value. Numeric scales with decimals use basic numbers with no special values.

If preference is set to calculate the higher level standards grades from lowest level standards grades:

Standards Scenario	Alphanumeric Scale	Numeric Scale
Auto-calculate higher level standards grades from lower level standards grades that all have the same grade scale.	Uses values and cut-offs to calculate the final standards grade. Every letter has a grade value. The score values are calculated to a higher level standard grade value, then the cut-off is used to determine the final grade.	Numeric scales with no decimals or with extra decimals use numeric value and numeric cutoffs to calculate the standards grade. Numeric scales with decimals use basic numbers with no special values.
Auto-calculate higher level standards grades from lower level standards grades when some have different grade scales scale.	Uses values and cutoffs to calculate the final standards grade. Every letter has a grade value. The score values are calculated to a higher level standard grade value, then the cut-off is used to determine the final grade.	Uses the grade value and cut-off to use the values and cutoffs grading method.



If the preference is set to allow assignment scores to auto-calculate the assignment standards scores:

Standards Scenario	Alphanumeric Scale	Numeric Scale
Auto-calculate standard scores from assignment scores.	Uses values and cutoffs to calculate the standards score. Every letter has a grade value. The cut-off is used to determine the assignment standards score.	Uses values and cutoffs to calculate the standards score. Every numeric grade has a percent value. The cut-off is used to determine the assignment standards score.

Categories

View and work with your categories on the Categories page. District-created categories are labeled with an icon that looks like a building.

If a section is shared between multiple teachers, only the lead teacher's categories will be applicable when working with that section.

1. If a section is shared between multiple teachers, only the lead teacher's categories will be applicable when working with that section. Select **Grading** from the charms bar, and then choose **Categories**. All of your active categories appear.
2. Select **Show Inactive** to display categories that are not currently active.
3. Select the arrows to move categories higher or lower on the list to sort the categories.
4. Select  next to the category name to edit. Select **Save** when your changes are complete.
5. To delete a category, select  next to the category name. Select **Delete**, and then select **Confirm Delete**.

Note: You will not be able to delete categories that are linked to any assignment (current or past years). You can mark these categories as Inactive instead.

Learn More

[Working with Categories](#)

[Category Totals](#)

[Create a Category](#)

Traditional Grades

View the traditional grades for an entire class, along with a summary of how many absences, tardies, missing assignments, late assignments, and incomplete assignments each student has.

Use the [Quick Menu](#) to navigate to other pages in the Grades section of PowerTeacher Pro.

1. On the charms bar, select **Grading**, and then select **Traditional**.

STUDENT ID	GRADE	SCORE	ATTENDANCE		ASSIGNMENTS		
			ABSENCES	TARDIES	MISSING	LATE	INCOMPLETE
1. ACOSTA, PH	A-	97% 1877.75...	--	--	1	--	1
2. BAILEY, Matt	A-	91% 1708.85...	--	--	1	1	--
3. BARNETT, Elena	A	99% 2382.7445	--	--	1	--	--
4. BARNETT, Romy	C	75% 1829.67...	--	--	--	--	1
5. CHAPMAN, Daniels	A-	93% 1919.27...	--	--	--	1	1
6. CHERIF, Jimenez	C	74% 1821.95...	--	--	--	--	--
7. CLARY, Ramona	A-	95% 2421.05...	--	--	--	2	--

- To edit the final grades, select a field in the first column and edit the data in the [Score Inspector](#). The grades correspond to the reporting term you select in the [reporting term selector](#). To see grades for a different reporting term, select a different term.
- In the [summary area](#), select **Show More** to view further details of the grade.
- Override any grades on this page as needed. A black triangle appears in the upper left corner of the grade field that was changed.
- Select **Save**.

Standards Grades

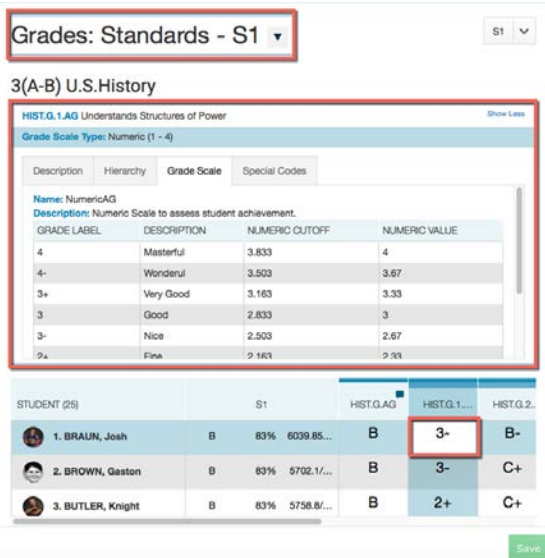
Teachers select the appropriate standards to be assessed on each assignment. When they enter student scores for the standards on that assignment, PowerTeacher Pro automatically calculates a standards final grade. At any point, you can manually override the calculated standards final grade when appropriate.

The Standards grades page is useful for preparing for report cards. You can view all of the standards grades for all students for a reporting term. You can quickly go through the list of standards grades, and make any changes manually.

Set the [Standards Grades Calculations](#) prior to working with standards grades.

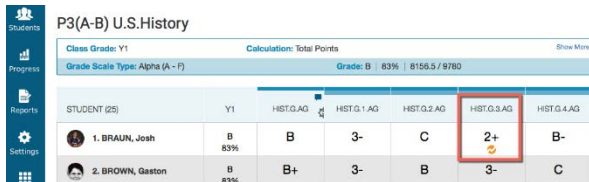
Use the [Quick Menu](#) to navigate to other pages in the Grades section of PowerTeacher Pro.

- On the charms bar, select **Grading**, and then select **Standards**.

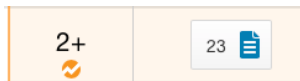


2. Select a standards grade field located to the right of the course grade column, and the summary information displays information about the standard above the table, in addition to activating the [Score Inspector](#).
3. Select **Show More** to view further details of the standard in the [summary area](#).
4. Override any grades on this page as needed. A black triangle appears in the upper left corner of the grade field that was changed.
5. Select **Save**.

The [Professional Judgement Indicator](#) alerts you that student's calculated grade might not align with their proficiency in the standard.



1. To evaluate the student's grade, select the student name.
2. On the Student Standards Progress page, select the **Assignments** icon next to the standard score.



The student's calculated score is based on the three most recent scores, so the last score is included in the calculation.

Use your professional judgment to evaluate whether or not the calculated score is a true indication of the student's level of mastery. For example, if the student was ill

or had a bad test day, the last score may not be a true indicator of his skill level, so you could choose to ignore that score and change the calculated score.

How do I determine the standards final grade for the marking period?

The default calculation method is used as a starting point. However, as described above, sometimes these measures work very well, and other times there are reasons to prefer a different calculation. The default calculation is a good starting point. However, the teacher should review the standards grades above, and review the calculations in the summary area below. Then the teacher can determine if the calculated grade is correct for the report card for this student, or if they want to choose a different grade on that standard for that student.

Here are two examples, both of which start with a calculation of the highest score for the final standards grade.

Student 1

- Scores: 3,3,3,4,4,4,4,4,4.
- Highest = 4.
- Final Grade Decision on this standard: For this student, 4 is probably a good choice for the final grade on this standard. No change or further work needed.

Student 2

- Scores: 2,2,4,2,1,2,2,2,2,2,2,2,2
- Highest = 4.

Final Grade Decision on this standard: For this student, it would be good to know more about the time they got a 4. Likely, the teacher will want to change the standard final score on the report card from 4 to 2. Two is the median, mode, approximate average, and the most recent score. With this data, 2 appears to be a more accurate representation of the student's actual proficiency level on this standard than 4.

Learn More

[Calculation Methods](#)

[Standards Calculation Examples](#)

Comment Verification

Use this page when you are getting ready to complete traditional grades for report cards. View all traditional grade comments for a selected class and term.

This page provides information similar to the Comment Verification report available in PowerTeacher Gradebook.

1. On the charms bar, select **Grading**, and then select **Comment Verification**.

Use the [Quick Menu](#) to navigate to other pages in the Grading section of PowerTeacher Pro.

2. To add or edit a comment, select a student's final grade.
3. Select the **Comment icon** in the [Score Inspector](#).
4. Add comments for additional students.
5. Select **Save**.

Learn More

[Comment Bank](#)

[Comment Log](#)

Category Totals

View students' final grades data, aggregated by category.

Use this page to assess how students performed in one assignment category versus another, or to analyze the difficulty of one category type versus another. For example, if students received significantly lower scores on assignments in the Homework category than in the Test category, you might revisit the homework assignments and analyze the difficulty.

1. Select **Grading** from the charms bar, and then choose **Category Totals**. The categories for the selected class appear.

Use the [Quick Menu](#) to navigate to other pages in the Grades section of PowerTeacher Pro.

2. Select **Show All Categories** to display all available categories. Select **Show Categories for this Section** to limit the category display to only those associated to the selected section.

3. Select a grade to change the value using the score inspector. A black triangle appears in the upper left corner of the grade field that was changed. Select **Save**.

All Reporting Terms

Use this page to work with the final grades for all reporting terms. Each column represents a reporting term. The column that corresponds to the current term is highlighted.

1. Select **Grading** from the charms bar, and then choose **All Reporting Terms**. Use the [Quick Menu](#) to navigate to other pages in the Grades section of PowerTeacher Pro.
2. To edit the final grades, select a grade and edit the data in the [Score Inspector](#).
3. Select **Show More** to view further details of the traditional grade in the [summary area](#).
4. Override any grades on this page as needed. A black triangle appears in the upper left corner of the grade field that was changed.
5. Select **Save**.

Students

View student progress, manage communication, and work with assignments. Analyze performance throughout the term to ensure that students are mastering the skills and standards you are teaching. Review students' performance as you prepare to complete final grades for report cards, and then use the gradebook to prepare for and conduct parent-teacher conferences.

Other pages in PowerTeacher Pro are optimized to display how an entire class is performing using the Progress pages. The individual student pages, however, provide more detailed information on an individual student. This is particularly useful for entering multiple of scores for a single student, and during parent-teacher conferences to explain why a student earned a particular grade.

1. On the charms bar, select **Students**.
2. Search for a student using the search field. Use the selection buttons to limit the search to a class or all classes for the teacher.
3. Select a Student View from the menu. The details for the student highlighted in the Students list appears.

Use the [Quick Menu](#) to navigate to other pages in the Students section of PowerTeacher Pro.

4. To view only dropped students, select **Show Dropped**.
5. Select a student name to view details for that student.

Learn More

[Student Assignments](#)

[Student Standards Progress](#)

[Quick Lookup](#)

Student Assignments

View a summary of the student's grades and assignments for the selected reporting term.

1. On the charms bar, select Students. [Locate the specific student](#) and then select **Assignments**. View a summary of the student's course grades at the top of the page.
2. Select **Filter** to access the filtering options.
 - Select to add filter settings for the assignment list. Use the pop-up menus to choose the filter options and search operators.
3. Select **Apply** to execute the filter settings.
4. Select a column heading to change the sort order of assignments.
5. Select an assignment name to view assignment scores for the class.
6. Select a cell to display the assignment summary information and the [Score Inspector](#). When you change a score, it is highlighted to indicate that it has changed.
7. Select **Save**.
8. If there are Standards associated to the assignment, select the **Standards** icon to view the Assignment Standards Detail.
9. Use the Quick Menu links (the arrow next to the page heading) to navigate to other pages in the Students section of PowerTeacher Pro.

Student Standards Progress

The Standards Progress page shows the student's standards grades for each standard that was assessed by reporting term. The column that corresponds to the selected reporting term is highlighted. Compare the grades the student received in each term to assess his or her progress.

1. On the charms bar, select **Students**. [Locate the specific student](#) and then select **Standards Progress**.
3. Select a cell to display the standards summary information and the [Score Inspector](#). When you change a grade, it is highlighted to indicate that it has changed.

The [Professional Judgement Indicator](#) alerts you that student's calculated grade might not align with their proficiency in the standard.

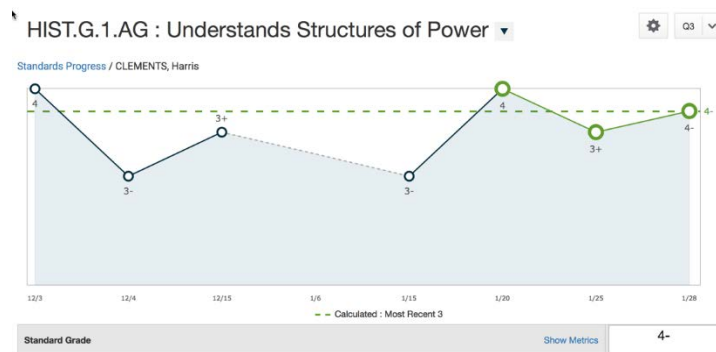
4. Select **Save**.


- To view the assignments that you used to assess the standard, click the icon in the **Assignments** column. Use the graph at the top of the page to see how the student performed over time on the standard. Learn more about the [Standards Progress graph](#).
- To view the student's performance on additional standards, open the [Quick Menu](#) and select a standard.

Student Standards Progress Graph

The standards progress graph page shows how the student performed over time on the standard.

For example, if the standard was assessed on five assignments, you can see the five standards scores the student received. If the calculation method is set to the three most recent scores, you can see those scores in green on the graph and a dotted line that represents the calculated score.



If you have selected a higher-level standard, that standard and up to three of the directly associated lower-level standards appear. If you chose a lower-level standard, only that standard appears by default. Select  to change the standard selection.

To see a summary of the standards scores statistics, select **Show Metrics**. The following statistics appear:

- **Most Recent X** – The weighted average of the most recent standard score(s) where X is the number of scores defined in **Settings > Standard Grade Calculations**
- **Mean** – The average of the standard scores
- **Median** – The middle of the standard scores (half of the scores are above this number and half are below)
- **Mode** – The most common standard score achieved. In the event of multiple modes, PowerTeacher Pro selects the highest value.

- **Wt. Mean** – The average of the standard scores based weighted by assignment total value (points possible x weight).
- **Highest** – The highest standard score



These statistical values are indicators of how well the student did on a specific standard. If any of the values are low, it may mean that the student needs additional practice on the skill or concept you're assessing, or you may need to revise the assignment.

In the [summary area](#), select **Show More** to view further details of the assignment or standard.

Change the Standard View

Use the [Quick Menu](#) to change to a different standard.

Graph Additional Metrics or Standards

1. Select  to set additional progress options.
2. Use the Additional Metric to Graph menu to select a metric to graph in order to compare an additional metric against the set metric in the calculation for the standard. A dotted line appears on the graph to represent the additional metric.
3. Check the boxes for the standards you want to graph to compare multiple standards. You can select a maximum of three standards to graph in addition to the currently selected standard.
4. Select **OK** to close the screen.
5. On the graph page, select the standard grade field directly below the graph to focus on that standard.
6. If multiple graphs appear on the page, select  to show or hide the additional standard graphs.

Change a Score

Select a score on the graph, or a Standard Score field, and the [Score Inspector](#) appears. Change the score as needed, and then select **Save**. If you change the Standard Grade, a black triangle appears in the upper left corner of the grade field to indicate that the grade has been manually changed.

Learn More

[Professional Judgment Indicator](#)

Comment Log

Use this page to review all comments entered for a student.

Depending on the types of comments you've entered for the student, the comment log may show course grade comments, standards grades comments, and assignment score comments.

1. On the charms bar, select Students. [Locate the specific student](#) and then select **Comment Log**.
2. Select **Filter** to access the filtering options.
 - Select to add filter settings for the assignment list. Use the pop-up menus to choose the filter options and search operators.
3. Select **Apply** to execute the filter settings.
4. Select a column heading to change the sort order of comments.
5. Select a Grade/Score field to display the assignment summary information and the [Score Inspector](#). Select the **Comment** icon on the Score Inspector to change the comment.
6. Select **Save**.

Learn More

[Comment Bank](#)

[Comment Verification](#)

Demographics

This page shows the student demographic information as entered in PowerSchool. On the charms bar, select **Students**, and then select **Demographics**.

Use the Quick Menu links (the arrow next to the page heading) to navigate to other pages in the Students section of PowerTeacher Pro.

Quick Lookup - Traditional

This page is the same page that parents, students, and administrators see in PowerSchool and, if configured to do so by an administrator, shows the student's attendance for the last two weeks, the current schedule, current grades, a summary of total absences and tardies, and current GPA.

1. On the charms bar, select **Students**, and then select **Quick Lookup - Traditional**.

Use the [Quick Menu](#) to navigate to other pages in the Students section of PowerTeacher Pro.

2. Select a grade to view additional details.

Quick Lookup - Standards

This page is the same page that parents, students, and administrators see in PowerSchool and shows the student's standards grades for all classes in the selected year.

1. On the charms bar, select **Students**, and then select **Quick Lookup - Standards**.

Use the [Quick Menu](#) to navigate to other pages in the Students section of PowerTeacher Pro.

2. Select a grade to view additional details, including the standards grade rollup. In cases where the same student is being assessed on the same standard (for example, Scientific Principles) in different classes at the same time (for example, Q1), the standards grades for each individual section are retained. In addition, they are averaged together to produce a rollup score. The high score is also stored.

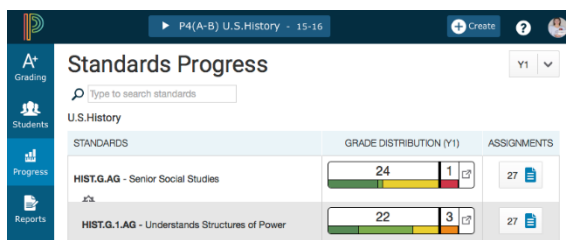
Progress

Standards Grades Progress

The graph on the Standards Progress page shows the distribution of grades for each standard aligned to the course, for the selected class and reporting term.

If you are working with standards, this is the primary page you can use to manage standards and student progress for your class. The page provides an overall view of the standards for the class. From the Standards Progress page, you can assess which standards you may need to focus on to assure proficiency for the students in your class.

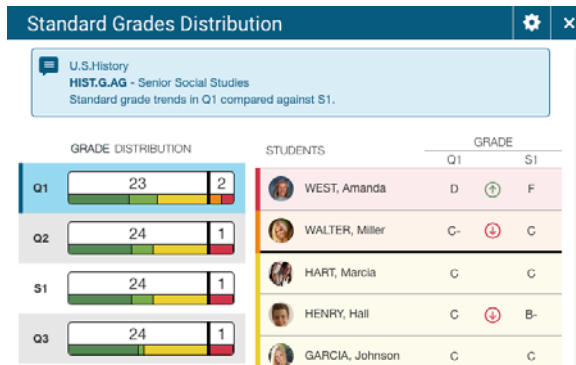
1. On the charms bar, select **Progress** and then choose **Standards**. The grade distribution graph for each standard appears.
2. Use the [class selector](#) to change to a different class, or to select a class group.




All of the standards aligned to the class are listed in the Standards column. To the right of each standard, view a graph that displays the distribution of scores for the class. The colors in the graph correspond to the grade scale color levels. For example, if the grade scale defines the standard score 4 as dark green, the graph displays a dark green bar that corresponds to the number of students who have a 4. The black demarcation line shows where the cutoff is between passing and failing grades. The numbers above the colored bars show the total number of students who have passing grades versus the total number of students who have failing grades.

The graphical display makes it easy to see whether or not students in the class are demonstrating mastery of the standard, and helps you consider your instructional response. If, for example, you find that most of the students have failing scores, you may decide to reteach the concept or provide more opportunities for practice.

3. Select a grade distribution graph to view the Standards Grades Distribution screen.



On the left side of the Standard Grades Distribution screen, view the grade distribution for the selected standard for each reporting term in the school year. On the right, view the grade trends of the students in the class for the selected term, compared to the previous term to see which students have mastered the standard and which ones need more practice.


4. Select  and then select the **Show Trend** box. Deselect the **Show Trend** box to hide the trend column. Select the term you want to compare against. If you are working with multiple classes, you can select if you want the class grouped by student or by class on this screen.
5. Select a Score Distribution chart on the left to view the final grades and trend comparison. Arrows indicate if the grades are trending up or down against the selected comparison term. Be careful about comparing against future reporting terms.
6. Select **OK** to close the screen.

On the Standards Progress page, the number in the **Assignments** column indicates the number of assignments that you have used for the standard.

7. Select the Assignment icon to view the Standards Assignments Trend screen. The Score Type column displays the calculation method, the total value, and the weight. Select a column header to sort information. Select an assignment to view or edit a score.
8. Select **OK** to close the screen.

Traditional Grades Progress

The graph on the Traditional Grades Progress page shows the distribution of grades for the class for the selected reporting term. It also shows the aggregate totals for missing, late, or incomplete assignments.

1. On the charms bar, select **Progress** and then choose **Traditional**. The class grades progress appears in a graph.
2. Use the [class selector](#) to change to a different class, or to select a class group.
3. Select **Missing**, **Late**, or **Incomplete** to view the Traditional Grades page with summary information on each category.
3. Select the progress graph to view the Traditional Grades Distribution screen.
4. Select  and then select the **Show Trend** box. Deselect the **Show Trend** box to hide the trend column. Select the term you want to compare against. If you are working with multiple classes, you can select if you want the class grouped by student or by class on this screen.
5. Select a Score Distribution chart to view the final grades and trend comparison. Arrows indicate if the grades are trending up or down against the selected comparison term.
6. Select **OK** to close the screen.

Learn More

[Traditional Grades Progress Details](#)

Traditional Grades Progress Details

The Traditional Grades Progress screen provides a graphical view of the grade distribution across the selected class.

The column on the left lists the number of students who have earned each traditional grade in the grade scale. The colors in the graph correspond to the grade scale color levels. For example, if the grade scale defines the grades A and A- as dark green, the graph displays a dark green bar that corresponds to the number of students who have an A or A-. The black demarcation line shows where the cutoff is between passing and failing grades. The numbers in the column on the right show the total number of students who have passing grades versus the total number of students who have failing grades.

To the right of the graph, view a summary of the total number of students who have missing, late, or incomplete assignments.

Professional Judgment Indicator

If you work with standards grades, the Professional Judgment Indicator is designed to assist you in assessing standards grades.

The indicator helps you understand which grades to focus on to determine if the final grade accurately reflects the student's level of understanding.

Here's an example of when the indicator appears:

The most recent scores for a standard are 1, 1, 1, 4, and 4, respectively, and all have different metrics. The Professional Judgment Indicator appears on the calculated final grade field to bring to your attention to the fact that one of the three most recent scores is actually higher than the final grade.

Using your professional judgment, you can decide how you want to impact the final grade. You may override the final grade, or you can make the score anomaly exempt.

Assessment

The Assessment charm is available if your district has purchased and enabled PowerSchool Assessment and/or PowerSchool Analytics.

PowerSchool Assessment and PowerSchool Analytics provides standards-based instructional assessment solutions for school districts that allow administrators and teachers to deliver measurable improvements in student performance.

The links described below provide direct access to functions within PowerSchool Assessment. PowerSchool Assessment and PowerSchool Analytics launches in a separate window or tab, depending on your browser settings. Be sure to sign-out of PowerSchool Assessment or PowerSchool Analytics when you are finished.

- **Manage Tests** - Access the Assessment Library.
- **Administer Test** - Access the Testing Center.
- **View Results** - Access Assessment Reporting.
- **Assessment Home** - Access the Assessment Home Page.
- **Manage** - Access Interventions.

Additionally, the following links may appear on the Reports charm.

- **View Results** – Access Assessment Reporting.
- **Achievement Records** – Access Student Achievement Records.
- **Longitudinal Data** – Access Longitudinal Data System Reporting (appears if PowerSchool Analytics is enabled).

For more information on using these areas within PowerSchool Assessment and PowerSchool Analytics, consult the PowerSchool Assessment and PowerSchool Analytics online help.

Reports

Working with Reports

PowerTeacher Pro offers a selection of reports to assist you in daily classroom activities, as well as with assessing student performance. You can generate reports for all students who are enrolled in a class, for all students who are enrolled in all your classes, or for specific students.

Learn More

[Individual Student Report](#)

[Multi-Function Assignment Report](#)

[Student Roster Report](#)

Individual Student Report

This is a multi-function report you can generate per student. You can generate this report to compile the following information:

- Progress reports
- Missing and late assignments
- Grades
- Category totals
- Assignment scores
- Comments
- Summary of student work to present a to parents at conferences or to a principal during a review
- Midterm update for students and parent

This report displays all sections accessible by you. However, the name of the Lead teacher for each class displays on the report.

1. Select **Reports** from the charms bar, and then choose **Individual Student Report**.
2. On the **Criteria** tab, enter a report title in the field provided.
3. Open the Select Classes menu and choose the classes to include on the report.

4. In the Sort Options section, open the Layout menu and choose how you want to sort information on the report.
 - Select **By Section, By Student** to sort by section and then by student for each section.
 - Select **By Student** to sort by student across all sections.
5. Open the Students menu and choose how you want the students sorted on the report. The Gradebook Preference option defaults to the selection you made on the [Display Settings](#) page.
6. Open the Assignments menu and choose how you want assignments sorted on the report.
7. In the Data section, open the Select Data menu and choose the data to include on the report. Additional menus appear on the page depending on the selections you make to allow you to further refine the report. The current default settings are listed on the menus or next to them.
8. Select the **Students** tab. If you want to run the report for a subset of students, select **Add/Remove Students** and use the Filter field to search for specific students. Uncheck the boxes next to the students you want excluded from the report.
9. Select the **Format** tab to specify how you want the report to look.
10. Select **Run Report**.

Note: When you select Run Report when using most browsers, the PDF file automatically downloads to your computer. When using Safari browser, the report output appears in a window. Choose **File > Export as PDF** to download the report to your computer.

Multi-Function Assignment Report

This report provides a list of students and scores per assignment. You can generate this report to compile the following information:

- Missing, late, or incomplete assignments
- Grades
- List of all assignment and the associated scores, attributes, and grade for each reporting term, by student.

Use this report to help students and parents keep up with class work, to target students who need extra help, or to gauge which assignments present the most challenges to students.

1. Select **Reports** from the charms bar, and then choose **Multi-Function Assignment Report**.
2. On the **Criteria** tab, enter a report title in the field provided.
3. Open the Select Classes menu and choose the classes to include on the report.
4. In the Sort Options section, open the Students menu and choose how you want the students sorted on the report. The Gradebook Preference option defaults to the selection you made on the [Display Settings](#) page.
5. Open the Assignments menu and choose how you want assignments sorted on the report.
6. In the Data section, select the data to include on the report.
7. In the Date Range and Data Filters sections, use the menus to further refine the report. Select the **Manual** date range to set a specific date range for the assignment.
8. Select the **Students** tab. If you want to run the report for a subset of students, select **Add/Remove Students** and use the Filter field to search for specific students. Uncheck the boxes next to the students you want excluded from the report.
9. Select the **Format** tab to specify how you want the report to look.
10. Select **Run Report**.

Note: When you select Run Report when using most browsers, the PDF file automatically downloads to your computer. When using Safari browser, the report output appears in a window. Choose **File > Export as PDF** to download the report to your computer.

Student Roster Report

This report displays student demographic information and blank columns, listed one row per student.

the Student Roster report can generate a list of demographic information by class. You can use the report, for example, to keep track of money collected for classroom field trips, or as an emergency contact list.

1. Select **Reports** from the charms bar, and then choose **Student Roster Report**.
2. On the **Criteria** tab, enter a report title in the field provided.
3. Open the Select Classes menu and choose the classes to include on the report.

4. In the Sort Options section, open the Students menu and choose how you want the students sorted on the report. The Gradebook Preference option defaults to the selection you made on the [Display Settings](#) page.
5. Open the Columns menu to select the columns you would like added to the report output. Select **Blank** to add custom columns you can use on the printed report to record attendance or participation. Enter the column names you want to appear on the report output in the fields provided. Use the arrows to move the columns to the order you want them to appear on the report output. Select the Remove button to discard the column.
6. Select the **Students** tab. If you want to run the report for a subset of students, select **Add/Remove Students** and use the Filter field to search for specific students. Uncheck the boxes next to the students you want excluded from the report.
7. Select the **Format** tab to specify how you want the report to look.
8. Select **Run Report**.

Note: When you select Run Report when using most browsers, the PDF file automatically downloads to your computer. When using Safari browser, the report output appears in a window. Choose **File > Export as PDF** to download the report to your computer.

Settings



Class Descriptions

You can add descriptions or other information about the class that will be visible in the PowerSchool Student and Parent Portals, and in PowerSchool Mobile. Examples include grading policy, class syllabus, links to class resources, and more.

1. From the [Class Selector](#) select the scheduling term and class or group for which you would like to edit descriptions.
2. Select the term in which the class meets, if different from the current term.
3. On the charms bar, select **Settings**.
4. Select **Class Descriptions**.
5. Enter the class description, syllabus, or other details in the Description field.
6. Select the arrow to the left of another class name to open the details pane and add a description.
7. Select **Save**.

Display Settings

Choose how you want information to appear in PowerTeacher Pro.

1. On the charms bar, select **Settings**, and then select **Display Settings**.
 - Open pop-up menus by selecting .
 - Select a box to add a checkmark and activate the setting .
2. Use the Display and Sorting menu to sort the class names.
3. Check **Show Standards Pages and Links** to use the standards grading features.
4. Check **Show Standards on Assignments** to show standards aligned to assignments.
5. Use the Auto-Calculate Assignment Standards Scores menu to determine the default setting for new assignments. Select **New Assignments Start Checked** to have the setting checked by default for all newly created assignments.

6. Use the Navigation Links Sort Order menu to change the sort order of the Traditional and Standards navigation links in the Grading menu and Quick Menu. The default setting is Traditional, Standards.
7. Check the pages on which you want the [Professional Judgement Indicator](#) to appear.
8. Check **Show Traditional Grade on Pages** to display traditional grades in the gradebook.
9. Use the Values to Show in the Traditional Grades Column menu to select the grade values you want to appear.
10. Under Student Names, use the Display menu to define how students' names will appear, such as by first, then last name.
11. Use the Sort Students by menu to choose how to sort the lists of students, such as by first name.
12. To view new students' names at the bottom of class lists, check **Add newly enrolled students to the bottom**.
13. To conceal the names of pre-registered students from class lists, check **Hide pre-registered students**.
14. Select **Save**.

Grade Calculation Types

Use calculation formula sets to define the final grade calculation methods—how you want students' assignment scores to count towards their final grades. Choose whether you'll calculate the students' final grades using total points, term weighting, standards weighting, or category weighting. You can combine calculation methods by using different methods for different reporting terms, such as total points for Q1 and Q2 and term weighting for S1.

Total Points

Use the total points method to calculate a student's final grade by dividing the points the student earned for the class by the number of points possible for the class. Using this option, a student might earn 1250 points out of a total 1600 points possible which would be converted to a percentage of 78% and a grade would be determined from the cutoff percentage defined in the grade scale.

Term Weighting

Use the term weighting method to calculate a student's final grade based on grades from shorter reporting terms. For example, you might calculate the Semester 1 grade based on the final grades for Quarter 1 and Quarter 2. In this scenario, you might enter 40% for Quarter 1 and 60% for Quarter 2. Each percentage is a weight used to determine how the smaller term contributes to the final grade.

Note: Only reporting terms that are fully encompassed by the selected reporting term will appear in the list. This option will not appear if the reporting term does not encompass other reporting terms. For example, quarters can usually be used to calculate semester grades.

Standards Weighting

To have a standards final grade count in the course final grade for a reporting term (whether Q1, Q2, or S1), you must use standards weighting. Use the standards weighting method to calculate a student's course final grade based on final grades from the standards aligned to the course. Set up standards weighting similar to how you set up term weighting by defining the percentage that is the weight used to determine how the standards grades contribute to the final grade. For example, you might calculate the Semester 1 final grade based on 40% of the standards grades from Q1 and 60% of the standards grades from Q2. Using Standards Weighting with attributes of Specific Weights and Specific Sum require that PowerSchool administrators configure weights for specific standards for each course on the Course Settings page.

Note: Certain weight settings are determined by the PowerSchool administrator, such as Specific Weights and Specific Sum.

Category Weighting

Categories are broad classifications for assignments, such as homework and tests. Use the category weighting method to calculate a student's final grade using assignment categories. Assign a weight to each category to determine how it contributes to the final grade. The rounded percentage the student earns for each category is multiplied by the weight. The weighted percentage values are added together to calculate the final grade. For example, you might use the categories Homework, Tests, and Final Project, and assign each the respective weights 20, 40, and 40.

You do not have to include all of the categories in the final grade calculation. For example, if you don't want to include scores from the Quizzes category, then you don't need to add that category to the calculation.


Mixed Weighting

A combination of the calculations types listed above can also be selected within a single reporting term to produce a grade that is the weighted average of their respective grade values.

When mixing calculation types, there is a good possibility of scores being double-counted. PowerTeacher Pro will double-count scores if the calculation is defined in a manner to do so. For example, if a calculation is defined using Total Points and Categories, any assignment that is part of the defined category will have the score double-counted within the calculation.


Traditional Grade Calculations

Use this page to define traditional grade calculations for PowerTeacher Pro if you have been permitted to make adjustments to the calculations set by the district. Checkmarks indicate which aspects of the calculation formula you have permission to change.

1. On the charms bar, select **Settings**, and then choose **Traditional Grade Calculations**.
2. Select the class, and then choose  for the specific term.
3. On the Formula tab, select the calculation type, attribute, and weight. Use weight values that will make the values in the Percent columns add up to 100%.
4. Select the plus sign (+) to add a type. Select the minus sign (-) next to a type to remove it.
5. To calculate the overall class grade using the formula, verify that **Calculate Overall Class Grade** is checked.
6. On the Drop Scores tab, select which lows scores to drop from the calculation.
7. Select **Save**.

Standards Grades Calculations

Set the calculation methods for standards grades for each class.

1. On the charms bar, select **Settings**, and then select **Standards Grade Calculations**.
2. Select the triangle next to the class to expand the view.
3. Use the Default Calculation menu to choose the calculation method for the standards grades.
4. Select  to set the number of recent scores to include in the Most Recent Scores calculation.
5. Select the **Auto-Calculate** checkbox to enable the automatic calculation of lower level standards into the higher level standards grades. Select an option from the pop-up menu to set the default calculation method for the higher level standards grade:
 - **Mean:** An average of the lower level standards grades.
 - **Median:** The middle value of the of the lower level standards grades.
 - **Mode:** The most frequently occurring grade of the lower level standards grades.
 - **Highest:** The highest grade of the lower level standards grades.
 - **Specific Weighting:** The weighted average of specific standards grades. The PowerSchool administrator sets the standards specific calculation and weights at the course level.
 - **Specific Sum:** The weighted sum of numeric grades for specific standards. This calculation is typically used by Middle Years Program, as part of the International Baccalaureate program. The PowerSchool administrator sets the standards specific calculation and weights at the course level. For example, four standards score on 1-8 scale can be summed up to calculate a final grade on a 1-32 scale using the Specific Sum calculation.
6. Select **Save**.

Standards Calculation Examples

Here are five example scores, an explanation of each calculation option, and a discussion of when each option might be a good or a bad choice for your class.

Example Scores	Calculation Method	Calculated Score Result
Scores on five assignments: 2, 3, 3, 3, 4	Mean (average of the scores)	3
	Weighted Mean average of the scores, weighted by total value (points possible x weight)	3 (but depends on the weighted points possible for the assignments)
	Median (middle score)	3
	Mode (most frequently occurring score)	3 Note: When there is more than one mode, this score will be the highest of the modes.
	Highest (highest score)	4
	Most Recent (average of the most recent scores)	<p>Most Recent 1 score: 4</p> <p>Most Recent 2 scores: 3.5 (average of 3 and 4)</p> <p>Most Recent 3 scores: 3.33 (average of 3, 3, and 4)</p> <p>You can also set a weight for each of the most recent scores on the Preferences dialog.</p> <p>For example, set the most recent calculation to use the last 3 scores. You want the most recent to be 50%, and the 2 before to each be 25% of the calculation.</p>

Every measure has times when it is valuable, and times where it may not be the best measure for your class.

Calculation Methods

The following table lists the calculation methods available for analyzing assignment standards scores in order to calculate a final standards grade on a given standard.

Calculation Method	When to Use It	When Not to Use It
Mean	When you have equally important scores at each period of time, and the learning is not cumulative. For example, in History, final unit test scores on unit 1, unit 2, and unit 3 may all be independent. In that case, using the mean (or average) could be a good choice.	When students are introduced to a new concept and the learning is cumulative over time. For example, students start out not understanding a concept, but over the term they get it. Averaging their initial scores (where they were unfamiliar with the work) with their final attempts (when they understood the concepts) may not be the best measure. For example, consider the following scores: 20%, 30%, 40%, 95%, 100%. In this case, the student likely did not understand the concept at the beginning, but by the end they got it. The average here is 57%, which may not be the most reflective of their proficiency at the end of the term.
Weighted Mean	The weighted mean is better than the mean when assignments with high weighted points possible should be counted more heavily.	When all standards scores are valid indicators of performance, the teacher may not care about the specific points possible. This is especially true if there are high point value assignments from early in the semester, and

		the students have grown tremendously since that time.
Median	When you have multiple data points, and students have been given lots of chances to demonstrate mastery. It allows the student to overcome their initial attempts when they don't understand at the beginning, because only the middle score is used. Some people consider this one of the most consistent measures of performance. This measure throws out high and low outlying scores. For this reason, housing price data is usually listed in terms of the median sales price. There are extremes at either end that can skew average.	When there are only a few data points. In that case, the middle number can simply be luck. Or, when the learning is cumulative, where the students know much more at the end of the term, and their proficiency is significantly better across the board than at the start. For example, consider the following scores: 20%, 30%, 40%, 95%, 100%. In this case, the student likely did not understand the concept at the beginning, but by the end they got it. The median (or middle number) here is 40%, and may not be the most reflective of their proficiency at the end of the term.
Mode	When you have a small range of possibilities. For example, when using letter grades A,B,C,D,F, or a 1-4 scale, there are only a limited range of score options. If a student's scores are A, D, A, B, A, the most frequently occurring value is A.	When there are multiple possible scores, and it is unlikely for the exact score to be consistent. For example, this is not a good measure for percentage scores. Example percentage scores: 90, 91, 25, 100, 99, 81.5, 98, 97, 25, 96, 94. In this data, the mode is 25%. The average is 81.5%. The median is 94%.
Highest	When the student's highest level of demonstrated proficiency is a good indicator of what they know and can do. When assessments are in-depth and highly reliable. In	When the highest score could be based on chance or lucky guessing. For example, on multiple choice tests, the student could have guessed right on several questions by

	<p>these cases, many districts believe that the student's highest score is a good indicator.</p>	<p>chance, boosting their highest score. For example, one student's results for one standard assessed on 5 multiple choice tests were as follows: 70, 95, 70, 70, 70. Although the student did get a 95 once, this score may not be the best reflection of the student's actual level of proficiency on this standard.</p>
Most Recent	<p>When the learning is cumulative, and the students will demonstrate a much higher level of proficiency at the end of the term than at the beginning. In these cases, it makes sense to focus on the most recent scores as a reflection of the student's proficiency.</p>	<p>When some of most recent scores themselves are anomalies. For example, if a student recently was very ill, or experienced some other phenomenon, then the most recent scores may not be reflective of their actual proficiency. This is usually assessed student by student to determine if the most recent scores are accurate. It can also happen when the most recent assessment is not as detailed or reliable as earlier assessments, or there were other distracting factors. For example, students have lots of good quizzes and a unit test with reliable data. That was followed by in-class review worksheets. Half of the students were distracted completing them because there was construction going on outside. In this case, the most recent data may not be the most reflective.</p>

Important Usage Note: In PowerTeacher Pro, you can mark any standards score as Exempt. For example, if a student was ill during the last quiz, you can choose exempt this score. The calculations will then ignore that score and use the other scores. For example, if you have set the most recent three calculation, and you mark the most recent score as Exempt, the calculation will take the previous three scores. In this manner, you can use the most recent scores, or any other calculation, while still exempting any scores that are not a accurate reflection of the student's learning.

Recalculate Final Grades

Use this page to recalculate final grades for one or more classes. Although final grades in PowerTeacher Pro are calculated automatically, you can force a recalculation, if necessary. Use the recalculate tool after making significant changes, such as adding multiple assignment scores for students who transferred from another class. Also, recalculate grades when your PowerSchool administrator changes a setting that affects PowerTeacher Pro, such as the grade calculation formula.

1. On the charms bar, select **Settings**, and then choose **Recalculate Final Grades**.
2. Use the Select Classes menu to select one or more classes.
3. Check the type of grades you want recalculated.
4. Select **Recalculate**.

Learn More

[Grade Calculation Types](#)