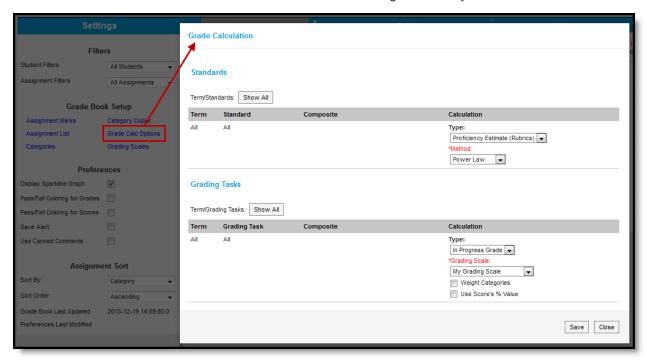# Grade Calculation Options (Campus Instruction)

Calculating In Progress Grades and Proficiency Estimates | In Progress Proficiency Estimates for Standards | In Progress Grades for Grading Tasks | Composite Grading

PATH: *Campus Instruction > Grade Book > Settings > Grade Calculation Options*

The grade calculation options are the preferences you select to determine how the Grade Book calculates In Progress grades and proficiency estimates.
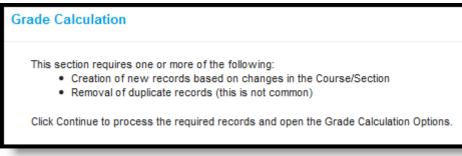
> This is where you apply grading scales.

The calculation options for grading tasks and standards are different. You can choose to apply your selections to all tasks or all standards or select the calculation logic differently for each.

Grade Calculation Options for In Progress Grades of Grading Tasks and Proficiency Estimates of Standards
See somthing else? Click here.

> If a task or standard was added to the section since the last time you modified these options, a notification appears notifying you that the Options records need to be updated. Click **Continue** to proceed.
>
>

Calculating In Progress Grades and Proficiency Estimates

The options selected in this tool determine how In Progress Grades are calculated in the Grade Book. If *No Calculation* is selected, no data calculates in the In Progress section of the Grade Totals.

In Progress				Categories		
Points ⇕	Possible ⇕	% ⇕	Post Grade	Homework ⇕	Quizes ⇕	Tests ⇕
279	300	93.00 %	A	90.00 %	89.00 %	100.00 %
284	300	94.67 %	A	97.00 %	98.00 %	89.00 %
183	300	61.00 %	D	86.00 %	0.00 %	97.00 %
260	300	86.67 %	B	75.00 %	89.00 %	96.00 %
247	300	82.33 %	B	59.00 %	96.00 %	92.00 %

In Progress Grades in the Grade Book

In Progress Proficiency Estimates for Standards

You can establish calculation preferences for all Standards aligned to a section together or for each Term/Standard combination individually. To expand the list of standards and set individual calculation options, click the **Show All** button. Otherwise, your selection applies to all standards aligned to the section.

If you are setting individual options for standards and set all options to be the same, the list collapses upon save.

The following table describes the **Types** for Standards:

Option	Description
No Calculation	Select this option to exclude the standard from calculation of students' In Progress proficiency estimate in the Grade Book. **The Progress Report task should be set to No Calculation.** This option is pre-selected and cannot be modified when a standard is marked as Post-only on the Course Standards tab or the Course Masters Standards tab. No assignments or categories can be assigned to this standard.
In Progress Grade	Select this option to calculate an In Progress grade for this standard using a Grading Scale. Use this option if you're scoring the standard with Points or Marks. Additional options appear when this option is selected:

- **Grading Scales** - Choose a scale to convert student score percentages into grades in the scale, such as A-, B+, D, etc.
- **Weight Categories** - Marking this checkbox indicates the **Weight** values entered for the Category should be included in the calculation of the In Progress grade.
- **Use score's % value** - Marking this checkbox calculates scores based on the percentage of points earned for each assignment rather than the raw point value across all assignments. For example, two assignments are scored as 8/10 and 100/100. The point value calculated for these two assignments would be 108/110, or 98%. The percent value calculated would be 80% and 100%, or 90% for the Category. If this option is chosen, all assignments aligned to the Standard must be worth more than zero points.

Proficiency Estimate (Rubrics)	Select this option if the standard is scored using a rubric. Rubrics are used to described quality of work, rather than a numerical score. Choose a **Method** to calculate grades: - **Power Law**: Power Law is a mathematical calculation that converts proficiency levels into numeric values and determines a trend based on the student's scores. Power Law works on the assumption that standards are assessed at consistent intervals, such as weekly. See Posting Grades when Using Power Law for an example of using Power Law. - **Highest Score**: Determines the highest proficiency level the student has achieved. Sequence must be entered for items on the Rubric for this option to calculate correctly. - **Mode of 3**: Determines the most common score for the student across the most recent three scores. - **Mode of 5**: Determines the most common score for the student across the most recent five scores. - **Most Recent**: Populates the most recent proficiency level. This option was added with E.1442. > In the grade book, hover over a student's proficiency estimate to see each of these values calculated.

In Progress Grades for Grading Tasks

You can establish calculation preferences for all Grading Tasks aligned to the section together or for each Term/Task combination individually. To expand the list of tasks and set individual calculations options, click **Show All**.

The following table describes the **Types** for Grading Tasks:

Option	Description
No Calculation	Select this option to exclude the task from calculation of students' In Progress grades in the Grade Book.

	This option is pre-selected and cannot be modified when a grading task is marked as Post-only on the Course Grading Tasks tab or the Course Masters Grading Task tab. No assignments or categories can be assigned to this grading tasks.
Calculate In Progress Grade	Select this option to calculate an In Progress grade for this task. Additional options appear when this option is selected: - **Grading Scales** - Choose a scale to convert student score percentages into grades in the scale, such as A-, B+, D, etc. - **Weight Categories** - Marking this checkbox indicates the **Weight** values entered for the Category should be included in the calculation of the In Progress grade. - **Use score's % value** - Marking this checkbox calculates scores based on the percentage of points earned for each assignment rather than the raw point value across all assignments. For example, two assignments are scored as 8/10 and 100/100. The point value calculated for these two assignments would be 108/110, or 98%. The percent value calculated would be 80% and 100%, or 90% for the Category. If this option is chosen, all assignments aligned to the Standard must be worth more than zero points. **With the exception of Regents and CheckPoint exams (Numeric) in World Language, all Grading Tasks should be set to Alpha.**

Composite Grading

See the Establish Composite Grading Rules article for more information about setting up or understanding Composite Grading.