

Standards-based Grading Trend and Average Grading: What Do the Graphs Reveal?

Is there an advantage to standards-based grading? Is the ability to track student performance at the standard level any more informative than traditional points-based grading?

Consider the following example. Dan Phillips teaches Mathematics 1. Because Phillips is using WebGrader and associating all of his assessments with the standards being evaluated, he can dig a little deeper than would normally be possible.

In the *Standards by Student* report, each child's information is listed and detailed by standards. By clicking on a specific standard, WebGrader will bring up a trend chart. The trend charts for individual students can tell very different stories.

Below you can see the first part of Kaitlin's report. Kaitlin's first assessments on "A.4.1.a Perceive Pattern" were low. The early assessments, conducted during concept introduction, were challenging for Kaitlin; however, as she progressed in the class and became more familiar with the concept, she tested at an 'A' level, maintaining this grade for the last three assessments and demonstrating mastery.

While her average indicates she is a 'C' student, by the end of the assessments for "Perceiving Patterns" she is consistently demonstrating a strong and consistent understanding of the concept, as her trend grade - an 'A' - clearly indicates.

Standards By Student - Quarter 1 Teacher - Phillips, Dan			
Class Name:	Mathematics-1	Scale/Method Used:	Percent Scale/Percentage
Student Name:	CORGIAT, KAITLIN	Student Average:	78.13 (C)
Late, Inc., Excused:	Late: 0, Incomplete: 0, Excused: 0, Missing: 0		
Standard Detail	* - Dropped Late Incomplete Excused Missing		
Standard	Grade	Average	Trend
A.4.1.a perceive patterns		77.33 (C)	101.11 (A)
Count to 20 - 8 (10/22)	A		
Count to 20 - 7 (10/12)	A		
Count to 20 - 6 (10/05)	A		
Count to 20 - 5 (09/28)	B		
Count to 20 - 4 (09/22)	C		
Count to 20 - 3 (09/15)	D		
Count to 20 - 2 (09/08)	D		
Count to 20 - 1 (09/01)	F		

A.4.1.b Identify relationships
Count to 20 - 7 (10/12)
A.4.3.a see relationships between various kinds of
Count to 20 - 7 (10/12)

1 - Not enough scores to calculate trend.

