

Edgenuity reports three different grade metrics, designed to be used for different purposes. Your school or district may select one or more of these metrics to use throughout the school year, while others may allow the teachers to decide which to use. It is important to understand the differences between these three grading metrics, when they are typically used, and where they appear for students and parents.

## Grade Metrics

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- **Overall Grade-** The weighted average grade for completed activities based on the grade weights for each type of activity.
- **Actual Grade-** The overall grade adjusted for progress if a student is behind.
- **Relative Grade-** The grade a student would receive if they stopped working and received 0% for all unscored, counted activities.

## Example Problem

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A course has weights for quizzes, tests, and exams only.

Activity Type	Weights
Quizzes	10%
Tests	20%
Exams	70%

The student has completed a few lessons so far and has earned the following three grades (and only these grades):

Activity Type	Weights
Quiz 1	100%
Quiz 2	80%
Test 1	70%

The complete course includes ten additional quizzes, two additional tests, and one exam. The student is only at 10% completion but the target progress is 20%.

## Grade Metrics Overview (continued)

The student's three grades are calculated in the following way:

Grade	Notes	Work
Overall Grade	<ul style="list-style-type: none"> <li>• There are no scores for exams, so the exam weight is distributed proportionally between quizzes and tests based on the weights for those categories (i.e., twice as much goes to tests, since tests are currently weighted twice as much as quizzes).</li> <li>• The student's average quiz score is 90%, and it is weighted 1/3 of the course grade.</li> <li>• The student's average test score is 70%, and it is weighted 2/3 of the course grade.</li> </ul>	<ul style="list-style-type: none"> <li>• Overall Grade is reported as <math>(90 + 70 + 70) / 3 = \mathbf{76.67\%}</math></li> </ul>
Actual Grade	<ul style="list-style-type: none"> <li>• The student's Progress Ratio (actual % complete / target % complete) is <math>10/20 = 0.5</math></li> </ul>	<ul style="list-style-type: none"> <li>• Actual Grade is reported as <math>(\text{Progress Ratio})(\text{Overall Grade}) = (0.5)(76.67) = \mathbf{38.33\%}</math></li> </ul>
Relative Grade	<ul style="list-style-type: none"> <li>• Assigns zeros to 10 quizzes, 2 tests, and 1 exam.</li> <li>• Quiz category is <math>(100 + 80 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0) / 12 = 15\%</math></li> <li>• Test category is <math>(70 + 0 + 0) / 3 = 23.33\%</math></li> <li>• Exam category is 0%</li> </ul>	<ul style="list-style-type: none"> <li>• Relative Grade is computed using the weighted averages as <math>(15 + 23.33 + 23.33 + 0) / 10 = \mathbf{6.167\%}</math></li> </ul>