

# Understanding Mastery Scores for Mathematics

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Successful learners understand what they know or don't know yet. They can accurately rate their confidence with any math topic. Assessing understanding by math topic then allows the learner to track his/her growth. The goal is no longer to collect points on a test, for example. Instead, the learner can determine specifically how to improve. Converting mastery scores to a letter grade using our district gradebook system requires assigning a percentage to each mastery score.\*

I will post an overall percentage score in HAC for each quiz and test, along with a note about which math topics were assessed. **Students are required to analyze their intelligent mistakes and make corrections to their quiz in colored pencil or ink, as well as share these corrections with you and get your signature.** This important reflection and correction process will appear as a classwork score in HAC as well.

All quizzes give learners opportunities to show evidence of their thinking and hone math skills needed to show competency on unit-end tests. Such tests are many times online and do not give the same opportunities to show evidence of thinking as quizzes do.

My goal for this grading structure is to provide you more specific information on your child's progress and how to support them with making sense of mathematics.

Best,  
Coach Good

\*Refer to the next page for the conversion chart.

<b>Mastery Score Key</b>	
4 - Exceed Expectations	3 - Full Understanding
2 - Partial Understanding, but On Track	1 - Needs More Time to Understand

<b>Mastery Score</b>	<b>Percent</b>	<b>Letter Grade</b>
<b>4.0</b>	100	A+
<b>3.7</b> - 3.99	97	A+
<b>3.3</b> - 3.69	93	A
<b>3.0</b> - 3.29	90	A-
<b>2.7</b> - 2.99	87	B+
<b>2.5</b> - 2.69	83	B
<b>2.3</b> - 2.49	80	B-
<b>2.0</b> - 2.29	77	C
<b>1.7</b> - 1.99	70	C-
<b>1.3</b> - 1.69	67	D+
<b>1</b> - 1.29	60	D
0 - 0.99	57	F

*\*Students are also graded on homework and classwork completion which can help or hinder their overall grade.*

Parent/Guardian  
Signature

Date

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