

Integrated Math I Proficiency Scale

5.0	<p>The student who earns a 5.0 in this key concept has shown high level performance. The student's work is not only clear, precise, and well-reasoned, but insightful as well. Essential terms and key concepts are mastered at <i>all</i> levels: Basic, Proficient, and Advanced. The 5.0 student consistently raises questions and issues, analyzes questions and problems clearly and precisely, clarifies key concepts competently, identifies relevant competing points of view, and reasons carefully from clearly stated premises in a subject. Problem-solving within real-world applications displays a unique level of reasoning. They construct inferences and applications that go beyond what was taught.</p> <p>The student has mastered Basic and Proficient level understanding for all Learning Targets. The student displays complete understanding of Advanced tasks.</p>
4.0	<p>The student who earns a 4.0 in this key concept has comprehensive thinking and performance. The student's work is, the vast majority of the time, clear, precise, and well-reasoned, and has some depth of insight. Essential terms and key concepts are learned at a level which implies mastery of all Basic- and Proficient-level standards. The 4.0 student regularly raises questions and issues, analyzes questions and problems clearly and precisely, clarifies key concepts competently, often identifies relevant competing points of view, and reasons carefully from clearly stated premises in a subject. Problem-solving within real-world applications displays thorough reasoning.</p> <p>The student has mastered Basic and Proficient level understanding for all Learning Targets.</p>
3.0	<p>The student who earns a 3.0 in this key concept has sound thinking and performance. The student's work is, the majority of the time, clear, precise, and well-reasoned, but does not have depth of insight. Essential terms and key concepts are learned at a level which implies comprehension of Basic-level concepts and standards. The 3.0 student often raises questions and issues, analyzes questions and problems clearly and precisely, clarifies key concepts competently, sometimes identifies relevant competing points of view, and demonstrates the beginnings of a commitment to reason carefully from clearly stated premises in a subject. Problem-solving within real-world applications displays sound reasoning.</p> <p>The student can demonstrate Basic Level understanding for all Targets and Proficient-Level understanding in most Learning Targets in the Key Concept.</p>
2.0	<p>The student who earns a 2.0 in this key concept has mixed thinking and performance. The student's work is inconsistently clear, precise, and well-reasoned. The work does not display depth of insight or even consistent competence. Essential terms and key concepts are learned at a Basic level. Problem-solving within real-world applications displays inconsistent reasoning.</p> <p>The student can demonstrate Basic Level understanding for all Learning Targets in the Key Concept.</p>
1.0	<p>The student who earns a 1.0 on this key concept has poor thinking and performance. The majority of the time, the student tries to get through the course by means of rote recall, attempting to acquire knowledge by memorization rather than through comprehension and understanding. The student has not developed critical thinking skills and understandings as requisite to understanding course content. A 1.0 on the key concept represents thinking that is typically unclear, imprecise, and poorly reasoned. The student has not yet achieved competence on the Basic level. Essential terms and key concepts are often incorrectly used and reflect a superficial or mistaken comprehension of basic concepts and standards.</p> <p>The student can demonstrate Basic Level understanding in all but 1 Learning Target in the Key Concept.</p>
0.0	<p>The student who earns a 0.0 on this key concept has tried to get through the course by means of rote recall. The student has not developed critical thinking skills and concepts as required to understanding course content. A 0.0 on the key concept represents thinking that is regularly unclear, imprecise, and poorly reasoned. The student has not yet achieved competence in his/her academic work. Essential terms and key concepts are consistently incorrect and reflect a mistaken comprehension of Basic-level concepts and standards.</p> <p>The student cannot demonstrate Basic Level understanding in 1 or more Learning Targets in the Key Concept.</p>