

Core Competency Quantitative Literacy Rubric

Quantitative Literacy Outcome:
Students will be able to solve problems and draw conclusions.

Criteria	Advanced 4	Proficient 3	Developing 2	Beginning 1
Understand/Identify/ Define problem	Shows complete understanding of problem; identifies all relevant information; identifies goal correctly	Shows understanding of terminology; Identifies relevant information; Identifies goal correctly (with minimal input).	Knows basic terminology; Identifies relevant information, but may miss some points and/or try to use irrelevant material; May identify goal incorrectly	Does not know basic definitions; Unable to identify relevant information; Does not accurately identify goal
Determine appropriate strategy (strategies)	Can determine multiple strategies and/or justify why a strategy is appropriate	Can determine an appropriate strategy	Can determine a relevant strategy	Uses irrelevant strategies or no strategies
Implement strategy	Implements correctly and clearly	Implements correctly, with maybe a minor error	Begins implementation correctly but unclear and/or with errors	Makes little or no progress and/or makes significant errors
Reflection on Results	Checks the reasonableness of answers and can defend them; Makes correct interpretation and explains clearly and thoroughly; Draws and supports accurate conclusions	Checks the reasonableness of answers; Makes correct interpretation; Draws accurate conclusions	Checks results incorrectly; Incorrect/inaccurate interpretation and/or conclusions	Does not check or reflect on reasonableness of answers

Notes: