

## Quantitative Literacy

Outcome: Students possess the ability to reason and solve quantitative problems from an array of contexts.

### Indicator A: Application

Students implement appropriate methods for problem solving.

3	2	1	0
Identifies approach for solving the problem, which applies within a specific context.	Identifies approach for solving the problem that somewhat applies within a specific context.	Identifies one or more approaches for solving the problem that do not apply within a specific context.	Did not attempt, but was present.

### Indicator B: Interpretation

Students deduce appropriate process relevant to task.

3	2	1	0
Competently converts relevant information into an appropriate and mathematical portrayal.	Completes conversion of information but resulting mathematical portrayal is only partially appropriate or accurate.	Completes conversion of information but resulting mathematical portrayal is inappropriate or inaccurate.	Did not attempt, but was present.

### Indicator C: Synthesis

Students draw inference or extrapolate based on results.

3	2	1	0
States a conclusion focused on the inquiry findings. The conclusion arises from and responds specifically to the inquiry findings.	States a general conclusion that, because it is so general, also applies beyond the scope of the inquiry findings.	States an ambiguous, illogical, or unsupported conclusion from inquiry findings.	Did not attempt, but was present.