

Massachusetts Academy of Mathematics and Science at WPI
Quantitative Reasoning Rubric

Criteria	4	3	2	1
<i>Data Interpretation</i>	Develops a logical hypothesis or conjecture based on the data and gives a robust explanation of the statement.	Develops a logical hypothesis or conjecture based on the data, but gives a narrow explanation of the statement.	Gives a reasonable interpretation of the data, but does not develop a logical hypothesis or conjecture.	Misinterprets the data. Develops insufficient conclusions from the data.
<i>Data Modeling</i>	Arranges data in a format that is logical, appropriate, and accurately labeled.	Arranges data in a format that is logical and appropriate.	Arranges data in a format that is logical, but not appropriate.	Arranges data in a format that is not logical.
<i>Data Presentation</i>	Presents data in a style that is clear, efficient, and engaging and is supportive of the hypothesis or conjecture.	One of the preceding characteristics is insufficient.	Two of the preceding characteristics are insufficient.	More than two of the preceding characteristics are insufficient.