

ISLO-2 RUBRIC FOR QUANTITATIVE REASONING SKILLS

Performance Target: 70% or more of students will perform at a “Meets Expectations” level or higher

Component	Meets or Exceeds Expectations	Does Not Meet Expectations
Points	1	0
Illustrate and/or communicate mathematical and/or statistical information symbolically, visually and/or numerically	Represents mathematical/statistical information generally clearly but: <ol style="list-style-type: none"> 1) May make minor errors 2) May lack some clarity 3) May lack precision. 	Inconsistently or rarely represents mathematical/statistical information and lacks clarity and precision.
Apply an appropriate model to the problem to be solved	Accurately applies a model to the problem to be solved but: <ol style="list-style-type: none"> 1) May lack support or justification 2) May make minor calculation errors. 	Presents an inappropriate model for the problem to be solved or presents an appropriate model but makes major mistakes in its application or significant calculation errors.
Determine when computations are needed and execute the appropriate computations	Determines when computations are needed and may make occasional errors in computations.	Inconsistently or rarely determines when computations are needed and/or makes many errors in computations.
Interpret information presented in mathematical and/or statistical forms	Correctly interprets information when presented in mathematical and/or statistical form.	Inconsistently or rarely interprets information presented in mathematical and/or statistical form.