Learning Outcomes for Q-flagged courses

Faculty Senate passed the following student learning outcomes for courses carrying a Quantitative Reasoning Flag. All five must be listed on your course syllabi and you should think of ways to assess whether or not your course is accomplishing these goals.

1) **Interpre**t mathematical models such as formulas, graphs, tables, and diagrams and draw inferences from them.

2) **Represent** quantitative information symbolically, visually, numerically, and verbally.

3) **Use** arithmetical, algebraic, geometric or statistical methods to solve problems.

4) **Estimate** and check answers to quantitative problems in order to determine reasonableness and weigh alternatives to improve results.

5) **Identify** limitations of mathematical models.