

Mathematical Reasoning or Quantitative Analysis
Course Assessment

ID# _____

Course Title & Number: _____ Term/Year: _____

1. What types of quantitative work did you do in this class?

- | | | | |
|---------------------------------|-------|-----------|------------|
| • Symbolic proofs? | Never | Sometimes | Frequently |
| • Statistical analysis of data? | Never | Sometimes | Frequently |
| • Interpretation of graphs? | Never | Sometimes | Frequently |
| • Problem solving? | Never | Sometimes | Frequently |
| • Computer programming? | Never | Sometimes | Frequently |
| • Other _____ | | | |

2. Usefulness of feedback on quantitative work

1	2	3	4	5	6	7	8	9	10
Not Useful				Somewhat					Very Useful

3. Did you receive feedback on quantitative work other than on quizzes or exams?

No Yes On what? _____

4. Opportunities to develop quantitative reasoning (for example, but not limited to, analyzing evidence, detecting fallacies in reasoning, questioning assumptions and conclusions)

1	2	3	4	5	6	7	8	9	10
None				Some					Many

5. Did you learn concepts or quantitative skills that you will apply in other courses?

1	2	3	4	5	6	7	8	9	10
Not at all				Some					Many

If so, please give examples:

6. Did you learn concepts or quantitative skills that have practical applications?

1	2	3	4	5	6	7	8	9	10
Not at all				Some					Many

If so, please give examples:

7. How often were you asked to explain the reasoning behind your work?

1	2	3	4	5	6	7	8	9	10
Never				Sometimes					Very Often

8. Extent to which your overall quantitative skills improved due to this course

1	2	3	4	5	6	7	8	9	10
Not at all				Somewhat					Very Much

9. Opportunities for individual help on your quantitative skills

1	2	3	4	5	6	7	8	9	10
None				Some					Many

(over)

