Research Application/Communication Scoring Rubric

	Level of Mastery				Score
	None/Poor	Marginal	Adequate	Excellent	
Objective 1: Students are able to identify appropriate statistics for simple research problems and formulate hypotheses (items are Statistic and Hypotheses)	0-4	5-8	9-12	13-16	
Objective 2: Students are able to compute the appropriate statistic, assess its significance, and make the appropriate decision (items are Criterion, Observed and Decision)	0-8	9-16	17-24	25-32	
Objective 3: Students are able to identify the question addressed in a research problem, to apply the results of the analysis, and to explain the outcome of the analysis clearly, with appropriate statistical notation (items are Variables Identified, Outcome Explained, Correct Grammar and Spelling, and Statistical Outcomes Correctly Included)	0-10	11-20	21-30	31-40	
Objective 4: Students are able to apply the results of an analysis and make recommendations based on research (items are Determine Type of Research and Make Recommendation)	0-3	4-6	7-9	10-12	