



College of Science (CSCI)

2015-2016 CSCI EETF Assessment Year End Report, June, 2016

skills (

term projects that involve communication (either a written project or presentation that is worth considerable weight in the grading scheme of the course). For Biostatistics MS SLO #2, BSTA 6653 Clinical Trials in the Pharmaceutical and Biomedical Industries is used for assessment. Last year the course was formally selected, the rubric was developed and implemented in both

Table 2: Summary Statistics of Rubric Scores for Biostatistics MS 2015-2016

	SLO 1	SLO 2	SLO3
Minimum	1	3	2
Maximum	5	5	5
Mean	3.56	4.11	3.67
Standard Deviation	1.33	0.78	1.00

The Statistics and Biostatistics Department evaluates the results of the comprehensive examination twice per year. This information, along with student feedback, alumni feedback, and information about current industry demands for specific statistical skills has led to our recent modernizing of our curriculum. Last year (2014-2015), two new courses were offered: in Winter, in Spring,

Professor Eric Suess developed and taught both courses. This year (2015-2016), both courses were very well received and in heavy demand (two sections were given for each course and all four sections were well attended). These courses were taken by students in both Statistics MS and Biostatistics MS, as well as by students outside the program.

This year we incorporated the information learned from the assessment of the individual rubrics from the tools used last year in our transformation of both programs for semester conversion.