

Annual Report for Academic Year 2007-2008

ASSESSMENT REPORT: B.S. Statistics

General comments: With recent changes in the B.S. Mathematics (Statistics Option), there is now little difference between the B.S. Statistics and B.S. Mathematics (Statistics Option), so the Statistics faculty are planning to discontinue the B.S. in Statistics. Only one student received a B.S. degree in Statistics in 2008, so we were not able to implement all of the assessment criteria:

Assessment Criteria and comments:

Omnibus test addressing students' analytical and SAS programming abilities:

Not administered. However, the one graduating student's Statistics Project used the SAS statistical package. The student's analytical and SAS programming abilities were very good, in the opinion of the Statistics Program Coordinator and the student's advisor.

Portfolio of SAS use from STAT401:

No portfolio was prepared, but the student's ability in SAS programming was assessed through the senior project.

Senior Project Presentation:

One Senior Project was submitted this year. The report was excellent (a note on the report from her advisor is included below. I also reviewed the report and concur).

Alumni Survey:

We maintain informal contact with former students, however we did not administer an alumni survey.

COMMENT ON THE STATISTICS PROJECT OF THE ONE GRADUATING STUDENT (a copy of the report, an analysis of data from a Prostate Cancer study, will be available on the statistics program web site):

Ron,

Once she started concentrating on her project, ----- did a great job. She worked very independently. She located a data set to analyze, downloaded and prepared the data for analysis, and researched and implemented logistic regression, a technique she hadn't learned in any of her classes. I found her paper and results very interesting. It probably could have used one more revision to smooth out some of the writing, but overall it's very good.

Julie