

Annual Report for Academic Year 2009-2010

ASSESSMENT REPORT: B.S. Statistics

General comments: Elimination of the B.S. in Statistics has been approved by the Curriculum Review Committee of the Faculty Senate and we expect it to cease taking new students this year. We have transformed the B.S. program in Statistics to the new version of the Statistics Option, B.S. Mathematics. The new program is almost identical to the old program (except we have included a course in Advanced Calculus in the new option program, and have shifted the Senior Project class to a new, Consulting Seminar). There will be one graduate from the B.S. Statistics program this year and perhaps two next year.

Assessment Criteria and comments:

Omnibus test addressing students' analytical and SAS programming abilities:

Not administered. (We have proposed dropping this from assessment).

Portfolio of SAS use from STAT401:

No portfolio was prepared. (We have proposed dropping this from assessment).

Senior Project Presentation:

One Senior Project was submitted this year, titled: Explorations in Geostatistical Simulation. It was also the student's Honor's thesis. The project, which involved simulation studies about the effect of varying sample sizes, model selection and location error on fitting variogram models, was excellent and was also accepted as satisfactory by the UAF Honor's Program.

Alumni Survey:

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