

MA/MS Math/MA Math Concentration in Math Education

SLO 1 Ability to Communicate Mathematical Ideas Effectively

SLO 2 Ability Read, Understand, and Explain Mathematics Journal Articles at a Masters Level

Both of these SLOs were assessed in Fall 2010 by our Graduate Coordinator Dr. Richard Kubelka who submitted the report in January 2011. The report looked at data submitted by thesis defense committees evaluating the effectiveness of the communication of masters degree students during the thesis defense. Conclusion: The MA/MS Math students seem to be communicating mathematical ideas adequately during their thesis defense. During the year the Math Department changed its qualifying exam requirements. The basic qualifying exam was eliminated. All students are still required to take a specialist qualifying exam in an area of their choice. SLO 7 will now be assessed during the required specialist exam for all MA/MS Math majors.

MS Statistics

This is a newly created program which just started in Fall 2011. The Assessment Plan for this program is still under development. Important skills that we want students to learn include 1) The ability to communicate statistical ideas effectively, 2) the ability to use technology effectively to assist in solving large statistical problems, and 3) the ability to use statistical modeling to solve practical problems.