



## Assessment Record

**Program:** Bachelor of Science in Mathematics Education

**Assessment period:** 2009-2010

**Program or Department Mission:**

The Mathematics Department is committed to providing students who are mathematics majors with a solid mathematical foundation that will lead to their success in either graduate school or in teaching careers for grades eight through twelve.

In addition, for students who are not mathematics majors, the department is committed to providing these students with a solid mathematical foundation that will support their subsequent course work and careers.

<b>Plan</b>		<b>Report</b>	
<b>Intended goals, outcomes, or objectives</b>	<b>Means of Assessment &amp; Criteria for Success</b>	<b>Summary &amp; Analysis of Assessment Evidence</b>	<b>Use of Results</b>
<p>1. Our goal is to provide students with a background that will lead to their successful employment in teaching grades eight through twelve.</p>	<p>1. Exit interviews: An exit interview will be required for all graduating students in Mathematic Education. One goal is to have at least 80% of respondents have a mean response on the survey of 3 or more.</p> <p>A second goal is that at least 70% of our graduates will find teaching employment at the time of graduation.</p> <p>2. Follow-up questionnaires: A follow-up questionnaire will be mailed to graduates one and two years after graduation. To increase the response rate to these survey's the department will award small gifts to</p>		

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	<p>those sending back the questionnaire either through regular mail or by e-mail. The follow-up questionnaires will be considered a success if there is at least a 50% response rate to the questionnaire and at least 80% of respondents have a mean response on the survey of 3 or more.</p> <p>In addition, at least 80% of the respondents will have found teaching employment at the time of the one and two year follow-up surveys.</p> <p>3. Praxis scores: All graduates in Mathematics Education are required to take the Praxis exam. Our goal is for at least an 85% pass rate for our graduates.</p>		
Plan submission date: 4/30/2009		Report submission date:	
Submitted by: Raymond Sievers		Submitted by:	

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<p>1. Graduates of the BA program in mathematics who go on to graduate school will be prepared for graduate work at their new institution.</p>	<p>1. Exit interviews: An exit interview will be required for all graduating students in Mathematics. Our goal is to have a mean response on the survey of 3 or more for at least 80% of our graduates. A second goal is to have at least a 2/3 acceptance rate of graduates applying to graduate school .</p> <p>2. Majors Field Exam: Our graduates will take the Majors field Exam in Mathematics. Our goal is to have our graduates average at the 50th percentile or higher when compared to similar schools. (Public Bache laureate Universities)</p>		

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	<p>3. Follow-up questionnaires: A follow-up questionnaire will be mailed to graduates one and two years after graduation. To increase participation to these survey's the department will award small gifts to those sending back the questionnaire either through regular mail or by e-mail. The follow-up questionnaires will be considered a success if 50% respond to the questionnaire and 80% of those who respond have a mean response of 3 or higher.</p>		
<p>2. Graduates of the BA program in mathematics who go on to seek employment after graduation will obtain a mathematics-related job within a reasonable amount of time after graduation.</p>	<p>1. Exit interviews: An exit interview will be required for all graduating students in Mathematics. Our goal is to have at least 70% of respondents indicate that they have found satisfactory employment at the time of graduation.</p> <p>2. Follow-up questionnaires: A follow-up questionnaire will be mailed to graduates one and two years after graduation. To increase participation to these survey's the department will award small gifts to those sending back the questionnaire either through regular mail or by e-mail. Our goal is to have at least 85% of respondents indicating that they have found satisfactory employment in a mathematics- related field at the time of the survey.</p>		

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3. Graduates of the mathematics program will report an overall satisfaction with their education in mathematics.	<p>1. Exit interviews: An exit interview will be required for all graduating students in Mathematics. Our goal is to have at least 80% of respondents have a mean response to the survey of 3 or more.</p> <p>2. Follow-up questionnaires: A follow-up questionnaire will be mailed to graduates one and two years after graduation. To increase participation to these survey's the department will award small gifts to those sending back the questionnaire either through regular mail or by e-mail. The follow-up questionnaires will be considered a success if 50% respond to the questionnaire and 80% of those who respond have a mean response of 3 or higher.</p>		
Plan submission date: 4/30/2009 Submitted by: Raymond Sievers		Report submission date: Submitted by:	