



Institutionalizing Assessment Annual Progress Report

Check one: <input type="checkbox"/> Undergraduate Program <input type="checkbox"/> Graduate Program <input type="checkbox"/> GenEd <input type="checkbox"/> Support Courses	
Program: Mathematics	Submission Date: 05-11-2010
Reporting Cycle Year: <input checked="" type="checkbox"/> 1 st Year <input type="checkbox"/> 2 nd Year <input type="checkbox"/> Final Year	
Assessment Plan (if previously submitted in a prior progress report, specify "previously submitted") Implementation Date (AY): 2009-2010 Specify expected student learning outcomes: <i>MA PLO-3: argue and reason using mathematics, read, create and write down logically correct mathematical proofs, use exact mathematical language and communicate mathematics efficiently orally, in writing and using information technology tools.</i> Specify the tool(s) that will be used to measure student learning: Pre-test /post-test, Direct testing, Paper and pencil assessment, Targeted Quiz, Regular Test, Embedded questions, Selective measurement, Exit test, Presentation, Exit interview or other method as appropriate.	
Status of Data Collection: Course identification: assessment data will come from some/several of the following courses: MA 341, MA 351, MA 361, MA 411, MA 421-422, MA 451, MA 453.	
Assessment Report: A report will be prepared by April 2010.	
Closing the Loop: Expected date of closing the loop for this assessment is AY 2011-2012.	

NOTE: This form is designed to assist you with the on-going assessment process and to dovetail with assessment reporting in the program review process.



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Program: Mathematics	Submission Date: 05-11-2010
Reporting Cycle Year: <input type="checkbox"/> 1 st Year <input checked="" type="checkbox"/> 2 nd Year <input type="checkbox"/> Final Year	
Assessment Plan (if previously submitted in a prior progress report, specify "previously submitted") Implementation Date (AY): 2010-2011 Specify expected student learning outcomes: MA PLO-3: <i>argue and reason</i> using mathematics, <i>read, create</i> and <i>write down</i> logically correct mathematical proofs, <i>use exact mathematical language</i> and <i>communicate mathematics efficiently</i> orally, in writing and using information technology tools. Specify the tool(s) that will be used to measure student learning: Pre-test /post-test, Direct testing, Paper and pencil assessment, Targeted Quiz, Regular Test, Embedded questions, Selective measurement, Exit test, Presentation, Exit interview or other method as appropriate.	
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Program: Mathematics	Submission Date: 05-11-2010
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Assessment Plan (if previously submitted in a prior progress report, specify "previously submitted") Implementation Date (AY): 2011-2012 Specify expected student learning outcomes: MA PLO-4: <i>apply abstract thinking, mathematical methods, models and current practices</i> in the sciences, including state-of-the-art mathematical software, to solve problems in theoretical mathematics or in a diverse area of mathematical applications. Specify the tool(s) that will be used to measure student learning: Pre-test /post-test, Direct testing, Paper and pencil assessment, Targeted Quiz, Regular Test, Embedded questions, Selective measurement, Exit test, Presentation, Exit interview or other method as appropriate.	
Status of Data Collection: Course identification: assessment data will come from some/several of the following courses: MA 161a-b, MA 165, MA 341, MA 351, MA 361, MA 375, MA 451, MA 453.	
Assessment Report: A report will be prepared by April 2012.	
Closing the Loop: Expected date of closing the loop for this assessment is AY 2012-2013.	

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Assessment Plan (if previously submitted in a prior progress report, specify "previously submitted") Implementation Date (AY): 2012-2013 Specify expected student learning outcomes: MA PLO-5: <i>show maturity in mathematical knowledge and thinking</i> that prepares and encourages students to pursue graduate studies in mathematics or in related fields. Specify the tool(s) that will be used to measure student learning: Pre-test /post-test, Direct testing, Paper and pencil assessment, Targeted Quiz, Regular Test, Embedded questions, Selective measurement, Exit test, Presentation, Exit interview or other method as appropriate.	
Status of Data Collection: Course identification: assessment data will come from some/several of the following courses: MA 302, MA 375, MA 411, MA 421-22, MA 451, MA 453.	
Assessment Report: A report will be prepared by April 2013.	
Closing the Loop: Expected date of closing the loop for this assessment is AY 2013-2014.	

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Academic & Student Affairs

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Office of the Academic Assessment / Institutional Research

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<p>Assessment Plan (if previously submitted in a prior progress report, specify "previously submitted") Implementation Date (AY): 2013- 2014 Specify expected student learning outcomes:</p> <p>MA PLO-1: <i>demonstrate critical thinking, problem solving skills and ability to use mathematical methods by identifying, evaluating, classifying, analyzing, synthesizing data and abstract ideas in various contexts and situations.</i></p> <p>Specify the tool(s) that will be used to measure student learning:</p> <p>Pre-test /post-test, Direct testing, Paper and pencil assessment, Targeted Quiz, Regular Test, Embedded questions, Selective measurement, Exit test, Presentation, Exit interview or other method as appropriate.</p>	
Status of Data Collection:	
Course identification: assessment data will come from some/several of the following courses: MA 110, MA 115, MA 151, MA 161a-b, MA 165, MA 203, MA 204, MA 205, MA 301, MA 302, MA 341, MA 351, MA 361, MA 375, MA 385, MA 411, MA 421, MA 422, MA 451, MA 453.	
Assessment Report:	
A report will be prepared by April 2014.	
Closing the Loop:	
Expected date of closing the loop for this assessment is AY 2014-2015.	

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