



# Course Assessment Report - 4 Column

## Great Basin College

### Courses (MATH) - Math

Course Outcomes 1 and ctu.unitid = 653	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>MATH 096 - Intermediate Algebra - Graph linear equations - Graph linear equations and inequalities, relations and functions.</p> <p><b>Next Assessment:</b> 2020-2021</p> <p><b>Start Date:</b> 11/12/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Exam Ch 4</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 65% of student achieve 100% on the problem</p> <hr/> <p><b>Assessment Measure:</b> Exam Ch 8</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 65% of student achieve 100% on the problem.</p>	<p>11/12/2015 - Overall achievement 81.3%</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p> <hr/> <p>11/12/2015 - Overall achievement 83.3%</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	
<p>MATH 096 - Intermediate Algebra - Solve systems of linear equations using a variety of techniques - Solve systems of linear equations using a variety of techniques including the elimination method, and substitution method.</p> <p>3-1. Substitution Method. 3-2. Elimination Method. 3-3. Either Method.</p> <p><b>Next Assessment:</b> 2020-2021</p> <p><b>Start Date:</b> 11/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Exam Ch 4</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 65% of student achieve 100% on the problem</p>	<p>11/12/2015 - Overall achievement 75%</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	
<p>MATH 096 - Intermediate Algebra - Perform operations on rational functions - Perform operations on rational functions (add, subtract, multiply, divide).</p> <p>5-1 Multiplying rational expressions. 5-2. Adding and subtracting rational expressions.</p> <p><b>Next Assessment:</b> 2020-2021</p> <p><b>Start Date:</b> 11/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Exam Ch 7</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 65% of student achieve 100% on the problem.</p>	<p>11/12/2015 - Overall achievement 71.4%</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	
<p>MATH 096 - Intermediate Algebra - Solve equations containing rational functions - Solve equations containing rational functions.</p>	<p><b>Assessment Measure:</b> Exam Ch 7</p> <p><b>Assessment Measure Category:</b></p>	<p>11/12/2015 - Overall achievement 37.5%</p>	<p>11/12/2015 - The result is consistent with the result in Math 97 from Fall 2014 semester. The same plan of action</p>

Course Outcomes 1 and ctu.unitid = 653	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p><b>Next Assessment:</b> 2020-2021</p> <p><b>Start Date:</b> 11/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p>Exam</p> <p><b>Criterion:</b> 65% of student achieve 100% on the problem.</p>	<p><b>Criterion Met:</b> No</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>would be adopted.</p> <ol style="list-style-type: none"> <li>1. Review on operations of fractions.</li> <li>2. More time commitment on the material.</li> <li>3. Use the manipulative tool and hands on activities to be familiar with the concept.</li> </ol>
<p>MATH 096 - Intermediate Algebra - Applied problems involving linear, quadratic, rational, and polynomial expressions - Solve a variety of applied problems involving linear, quadratic, rational, and polynomial expressions.</p> <p><b>Next Assessment:</b> 2020-2021</p> <p><b>Start Date:</b> 11/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Exam Ch 8</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 65% of student achieve 100% on the problem.</p>	<p>11/12/2015 - Overall achievement 100%</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>11/12/2015 - The main area of the identified weakness of students of the math 96 class was the learning outcome #6, Solve equations containing rational functions. This result was also consistent with the result in the math 97 class from the previous semester. It is due to the lack of understanding of the basic concept on fractions from their previous class. I would like to strengthen students' performance. My action of plans focuses on improving their weak points.</p> <ol style="list-style-type: none"> <li>1. Guide student with tips on how to study math. The presentation, "how to study college level mathematics".</li> <li>2. Utilizing the manipulatives, I am planning to demonstrate and visualize the concept of equations.</li> <li>3. More time commitment on the class schedule through the syllabus planning.</li> </ol>