



# 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 126 DU - PreCalculus I - Linear equations, complex numbers - Linear equations, complex numbers</p> <p><b>Next Assessment:</b> 2018-2019</p> <p><b>Start Date:</b> 08/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Quiz one</p> <p><b>Assessment Measure Category:</b> Quiz</p> <p><b>Criterion:</b> 75% students score above 60%</p>	<p>08/11/2015 - Mean: 77.5, STD: 0.217, Median: 0.85 78% students score above 60%</p> <p>92.6% completed assessment, 4 students not</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>09/30/2015 - The criterion for achievement is met. It appears students are doing well. No special action is needed.</p>						
<p>MATH 126 DU - PreCalculus I - Exponential functions, logarithmic functions - Exponential functions, logarithmic functions</p> <p><b>Next Assessment:</b> 2018-2019</p> <p><b>Start Date:</b> 08/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Quiz eight</p> <p><b>Assessment Measure Category:</b> Quiz</p> <p><b>Criterion:</b> 75% students score above 60%</p>	<p>08/11/2015 - Mean: 84.0%, STD: 0.128, Median: 0.85 97.1% students score above 60%</p> <p>87.2% completed assessment, 5 students not</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>09/30/2015 - It appears students are doing well. No action is needed on this part.</p>						
<p>MATH 126 DU - PreCalculus I - Exponential and logarithmic equations - Exponential and logarithmic equations, applications and models of exponential growth and decay</p> <p><b>Next Assessment:</b> 2018-2019</p> <p><b>Start Date:</b> 08/11/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Quiz ten</p> <p><b>Assessment Measure Category:</b> Quiz</p> <p><b>Criterion:</b> 75% students score above 60%</p>	<p>08/11/2015 - Mean: 77.5%, STD: 0.231, Median: 82.5% 85.7% students score above 60%</p> <p>97.2% completed assessment, 1 student not</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>09/30/2015 - It appears students are doing well. No action is needed on this part.</p> <hr/> <p>09/30/2015 - Students grade distribution:</p> <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Grades</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13</td> </tr> <tr> <td>A-</td> <td>1</td> </tr> </tbody> </table> <p>Excluded one student who audits the class, there are 56 students in total. There are 62.5% of students who have C or above. The retention rate of the class is 69.6%. The withdrawal rate is approximately 30%. Comparing with 44% withdrawal rate of PreCalculus in Wake Tech community college, it appears my class withdrawal rate is significantly lower. Probably my video lectures in helping students doing the assignments work.</p> <p>The students do give the high evaluation on videos. One student has written in the comments "This instructor is excellent. All his videos are</p>	Grades	Frequency	A	13	A-	1
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A-	1								

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			<p>perfect, and well gathered. The only problem that I see, is that online course takes a lot of motivation that not everyone possess.” From the comments, I also see I have room to improve my class. I need to try different ways to motivate students to learn in my online classes. One way, I think I might want to try, is to interactively direct students to use my video lectures since there are many videos thus far in my class. By doing so, students may feel fun to learn math.</p> <table data-bbox="1702 455 2016 782"> <tr> <td>B+</td> <td>5</td> </tr> <tr> <td>B</td> <td>9</td> </tr> <tr> <td>B-</td> <td>2</td> </tr> <tr> <td>C+</td> <td>1</td> </tr> <tr> <td>C</td> <td>4</td> </tr> <tr> <td>D</td> <td>1</td> </tr> <tr> <td>F</td> <td>3</td> </tr> <tr> <td>W</td> <td>17</td> </tr> <tr> <td>AD</td> <td>1</td> </tr> <tr> <td>Total</td> <td>57</td> </tr> </table>	B+	5	B	9	B-	2	C+	1	C	4	D	1	F	3	W	17	AD	1	Total	57
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