Course Assessment Report - 4 Column

Great Basin College

Courses (MATH) - Math

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Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Graph basic functions - Graph basic functions including y=x^2, y=�ãx, y=x^3, y=∛x, y=⟦x⟧, y= x (Created By Courses (MATH) - Math) Next Assessment: 2016-2017	Assessment Measure: Chapters 1 & 2 exam Assessment Measure Category: Written Test/Exam	05/18/2012 - #10 parabola (matching) a. 23.5%, b. 17.6%, c. 17.6%, d. 5.88%, e. 23.5% #13 parabola 82% #15 absolute value76.5% #16 square root70.6% #17 cubic a. 5.88%, b. 23.5%, c. 5.88%, d. 11.82%, e. 29.4%, f. 17.6%	05/18/2012 - Overall student success was generally good (70% or better); however, problems that involved matching had a much lower success rate, often below 30%.
Start Date: 05/18/2012		Criterion Met:	
		N/A	
Course Outcome Status: Active		Reporting Period:	
Active		2011-2012	
Courses (MATH) - Math - MATH 128 -	Assessment Measure:	05/18/2012 - #18 cosine and sine (matching) a.	
Precalculus and Trigonometry - Sketch graphs of trigonometirc functions - Sketch	Chapters 3 &4 Exam	28.6 %, b. 14.3%	
the graphs of the six basic trigonometric	Assessment Measure Category:	c. 14.3%, d. 21.4%	
functions and these graphs with horizontal/vertical shifts,	Written Test/Exam	#20 secant 71.4% #21 tangent 76.9%	
stretches/compressions, and reflections (Created By Courses (MATH) - Math)		Criterion Met: N/A	
Next Assessment:		Reporting Period:	
2016-2017		2011-2012	
Start Date: 05/18/2012			
Course Outcome Status: Active			
Courses (MATH) - Math - MATH 128 -	Assessment Measure:	05/18/2012 - Chapters 5 & 6 Exam	
	Chapters 5 & 6 Exam	#1 80%	
function - Sketch the graph of an exponential	A	#2 90%	
function	Assessment Measure Category:	#3 90%	
(Created By Courses (MATH) - Math)	Written Test/Exam	#25 70%	
Next Assessment: 2016-2017			
Start Date:		Criterion Met:	
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Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
05/18/2012 Course Outcome Status: Active		N/A Reporting Period: 2011-2012	
Active			
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Logarithmic function - Sketch the graph of a logarithmic function (Created By Courses (MATH) - Math)	Assessment Measure: Chapters 5 & 6 Exam Assessment Measure Category: Written Test/Exam	05/18/2012 - Chapters 5 & 6 Exam #5 90% #6 (matching) a. 30%, b. 40%, c. 26%, d. 20%	
Next Assessment: 2016-2017		Criterion Met: N/A	
Start Date: 05/18/2012		Reporting Period: 2011-2012	
Course Outcome Status: Active			
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Polynomial - Sketch the graph of a polynomial function (Created By Courses (MATH) - Math) Next Assessment: 2016-2017	Assessment Measure: Chapters 3 &4 Exam Assessment Measure Category: Written Test/Exam	05/18/2012 - Chapters 3 &4 Exam #1 64.3% #2 (matching) a. 35.7%, b. 21.4%, c. 28.6%, d. 35.7% #3 78.6%	
Start Date:		Criterion Met: N/A	
05/18/2012 Course Outcome Status: Active		Reporting Period: 2011-2012	
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Rational function - Sketch the graph of a rational	Assessment Measure: Chapters 3 & 4 Exam	05/18/2012 - #10 78.6% #11 78.6%	
function (Created By Courses (MATH) - Math)	Assessment Measure Category: Written Test/Exam	Criterion Met: N/A	
Next Assessment: 2016-2017		Reporting Period: 2011-2012	
Start Date: 05/18/2012			
Course Outcome Status: Active			
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Conic	Assessment Measure: Chapters 5 & 6 Exam	05/18/2012 - Chapters 5 & 6 Exam	
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Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
sections - Sketch the graph of conic sections (Created By Courses (MATH) - Math) Next Assessment: 2016-2017 Start Date: 05/18/2012	Assessment Measure Category: Written Test/Exam	 #12 parabola #14 ellipse 80% #16 ellipse 80% #17 hyperbola 90% #18 hyperbola 80% 	
Course Outcome Status: Active		Criterion Met: N/A Reporting Period: 2011-2012	
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Polar equations - Sketch the graph of polar equations (Created By Courses (MATH) - Math)	Assessment Measure: #21 7(cardioid) 70% Assessment Measure Category: Written Test/Exam	05/18/2012 - #21 7(cardioid) 70% Criterion Met: N/A Reporting Period: 2011-2012	
Next Assessment: 2016-2017			
Start Date: 05/18/2012			
Course Outcome Status: Active			
Courses (MATH) - Math - MATH 128 - Precalculus and Trigonometry - Parametric equations - Sketch the graph of parametric equations (Created By Courses (MATH) - Math) Next Assessment: 2016-2017	Assessment Measure: #24 a. 90%, b. 80%, c. 80%, d. 40% Assessment Measure Category: Written Test/Exam	05/18/2012 - #24 a. 90%, b. 80%, c. 80%, d. 40% Criterion Met: N/A Reporting Period: 2011-2012	
Start Date: 05/18/2012			
Course Outcome Status: Active			