

## Course Assessment Report - 4 Column Great Basin College

Courses (MATH) - Math

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
MATH 096 OWENS ONLINE - Intermediate	Assessment Measure:	12/29/2014 - 84% answered correctly 16% did not	
Algebra - Factor polynomials—finding the GCF -	Test 3	Last semester	
Factor polynomials using a variety of	Assessment Measure Category	96% answered the question correctly 1% did not	
techniques—finding the GCF	Assignment Written	90% answered the question correctly, 4% did not	
Next Assessment.	Criterion:		
2019 2010		Critarian Mate	
2018-2019	70% of students answer question correctly.	Vac	
Start Date:		ies Demonting Demisde	
06/23/2014			
Course Outcome Status:		2013-2014	
Active			
MATH 006 OWENS ONI INF Intermediate	Assassment Measure		
Algebra Eactor polynomials using the	Assessment Measure:	12/29/2014 - 60% answered correctly, $40%$ did not	12/29/2014 - This next semester I'm
difference of squares. Easter polynomials using	Test 3	T	going to email students with a smartpen
a variate of tashni aves variant the difference of	Assessment Measure Category:	Last semester:	explanation-students opted out of the
a variety of techniques—using the difference of	Exam	36% answered correctly, 64% did not	LiveNet presentation.
squares	Criterion:		
Next Assessment:	70% of students answer question correctly.		
2018-2019		Criterion Met:	
Start Date:		No	
06/23/2014		Reporting Period:	
		2013-2014	
Course Outcome Status:			
Active			
MATH 096 OWENS ONLINE - Intermediate	Assessment Measure:	12/29/2014 - 80% answered the question correctly 18%	
Algebra - Factor polynomials—factoring by	Test 3	did not 2% did not answer the question	
grouping - Factor polynomials using a variety of	Assessment Measure Category.	did not, 270 did not answer the question	
techniques—factoring by grouping	Exam	Last somester:	
Novt Assassment:	Criterion	85% answered correctly	
2018 2010		1304 did not	
2018-2019	/0% of students answer question correctly.	$20^{\circ}$ did not	
Start Date:		2% did not answer the question	
06/23/2014		Critorian Mat.	
Course Outcome Status:		Criterion Met:	
Active		Yes	
		Reporting Period:	
		2013-2014	
MATH 096 OWENS ONLINE - Intermediate	Assessment Measure:	12/29/2014 - 93% answered correctly; 7% did not	
Algebra - Factor polynomials—factoring a	Test 3		
trinomial with leading coefficient 1 - Factor		Last semester:	
polynomials using a variety of		100% answered correctly	
techniques—factoring a trinomial with leading	Assessment Measure Category:		
Next Assessment:	Exam		
2018-2019	Criterion:	Criterion Met:	
Start Date.	70% of students answer question correctly.	Yes	
DG/23/2011	······································	Reporting Period:	
00/25/2014		2013-2014	
		* - •	

1% answered correctly, 9% did not, 2%
correctly, 13% did not
iod:
% answered correctly; 47% did not 12/29/2014 - This next semester I'm going to email students with a smartpen explanation—students opted out of the LiveNet presentation.   od: Follow-Up:   od: 12/29/2014 - I am pleased that more students were able to answer the difference of squares question correctly, but it was still not up to the level I desire. Although most of the other areas met my criterion for achievement, I am uncertain about the drop in the success rate for finding the GCF, factoring by grouping, and factoring a trinomial with leading coefficient of 1. I used the same recorded lectures and had much more interaction with students this semester than last semester. I suppose I cannot declare this a trend without a similar analysis in future semesters.   Note: The percentages are based on 45 students.
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