



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 Algebra - Factor polynomials—finding the GCF - Factor polynomials using a variety of techniques—finding the GCF Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Test 3 Assessment Measure Category: Assignment - Written Criterion: 70% of students answer question correctly.	12/29/2014 - 84% answered correctly, 16% did not Last semester 96% answered the question correctly, 4% did not Criterion Met: Yes Reporting Period: 2013-2014	
MATH 096 OWENS ONLINE - Intermediate Algebra - Factor polynomials—using the difference of squares - Factor polynomials using a variety of techniques—using the difference of squares Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Test 3 Assessment Measure Category: Exam Criterion: 70% of students answer question correctly.	12/29/2014 - 60% answered correctly, 40% did not Last semester: 36% answered correctly, 64% did not Criterion Met: No Reporting Period: 2013-2014	12/29/2014 - This next semester I'm going to email students with a smartpen explanation—students opted out of the LiveNet presentation.
MATH 096 OWENS ONLINE - Intermediate Algebra - Factor polynomials—factoring by grouping - Factor polynomials using a variety of techniques—factoring by grouping Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Test 3 Assessment Measure Category: Exam Criterion: 70% of students answer question correctly.	12/29/2014 - 80% answered the question correctly, 18% did not, 2% did not answer the question Last semester: 85% answered correctly 13% did not 2% did not answer the question Criterion Met: Yes Reporting Period: 2013-2014	
MATH 096 OWENS ONLINE - Intermediate Algebra - Factor polynomials—factoring a trinomial with leading coefficient 1 - Factor polynomials using a variety of techniques—factoring a trinomial with leading Next Assessment: 2018-2019 Start Date: 06/23/2014	Assessment Measure: Test 3 Assessment Measure Category: Exam Criterion: 70% of students answer question correctly.	12/29/2014 - 93% answered correctly; 7% did not Last semester: 100% answered correctly Criterion Met: Yes Reporting Period: 2013-2014	

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
Course Outcome Status: Active			
MATH 096 OWENS ONLINE - Intermediate Algebra - Factor polynomials—factoring a trinomial with a leading coefficient greater than 1 - Factor polynomials using a variety of techniques—factoring a trinomial with a leading coefficient greater than 1 Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Test 3 Assessment Measure Category: Exam Criterion: 70% of students answer question correctly.	12/29/2014 - 89% answered correctly, 9% did not, 2% did not respond Last semester: 87% answered correctly, 13% did not Criterion Met: Yes Reporting Period: 2013-2014	
MATH 096 OWENS ONLINE - Intermediate Algebra - Factor polynomials-- factoring a sum or difference of cubes - Factor polynomials using a variety of techniques-- factoring a sum or difference of cubes Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Test 3 Assessment Measure Category: Exam Criterion: 70% of students answer question correctly.	12/29/2014 - 53% answered correctly; 47% did not Last semester: 53% answered correctly; 47% did not Criterion Met: No Reporting Period: 2013-2014	12/29/2014 - This next semester I'm going to email students with a smartpen explanation—students opted out of the LiveNet presentation. Follow-Up: 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.