

Assessment Impact by Course Objectives  
Palau Community College  
Department (MA) - Mathematics Department

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**CLO: MA 105 - Intermediate Algebra: CLO 1**

Simplify rational expressions.

**CLO Assessment Cycle:** 2014-2015 (Spring 2015)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Simplify rational expressions.  <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/23/2015 - Eight students were evaluated. 88% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO1 and 2 Samples</a>	01/11/2016 - Most students performed above 70%. No significant improvement from last time (100%).		2015-2016 (Fall 2015)
Midterm Exam - 08/03/2015 - 100% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO_1_Level_3[1].docx</a> <a href="#">CLO_1_Level_4[1].docx</a>	08/03/2015 - No necessary action at this time. Instructor should continuously use effective measures of instruction to achieve all learning objectives at proficiency level.		2014 - 2015 (Spring 2015)
Midterm Exam - 05/30/2014 - 84% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 1, Rating 2.zip</a> <a href="#">CLO 1, Rating 3.zip</a> <a href="#">CLO 1, Rating 4.zip</a>	08/03/2015 - Continue to offer and assess the course and make necessary changes.		2013 - 2014 (Spring 2014)

**CLO: MA 105 - Intermediate Algebra: CLO 2**

Find solution to system to linear equations and inequalities in two variables.

**CLO Assessment Cycle:** 2014-2015 (Spring 2015)**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Find solution to system of linear equations and inequalities in two variables. <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/23/2015 - Eight students were evaluated. 75% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA105_CLO2Samples.zip</a>	01/11/2016 - Most students did well although a more detailed review on graphing would help.		2015-2016 (Fall 2015)
Midterm Exam - 08/03/2015 - 89% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO2Level2.zip</a> <a href="#">CLO2Level3.zip</a> <a href="#">CLO2Level4.zip</a>	08/03/2015 - No necessary action at this time. Instructor should continuously use effective measures of instruction to achieve all learning objectives at proficiency level.		2014 - 2015 (Spring 2015)
Midterm Exam - 05/30/2014 - 88% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 2, Rating 2.zip</a> <a href="#">CLO 2, Rating 3.zip</a> <a href="#">CLO 2, Rating 4.zip</a>	08/03/2015 - Continue to offer and assess the course and make necessary changes.		2013 - 2014 (Spring 2014)

**CLO: MA 105 - Intermediate Algebra: CLO 3**

Manifest skills in writing equations of lines and variations.

**CLO Assessment Cycle:** 2014-2015 (Spring 2015)**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Manifest skills in writing equations of lines and variations. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/23/2015 - Six students were evaluated. 67% of the students performed at the competent level. <b>Expected Student Performance Met:</b> No <b>Related Documents:</b> <a href="#">MA105_CLO3_5Samples.zip</a>	01/11/2016 - Students struggled with word problems. Review word problem strategies and give more detailed examples.		2015-2016 (Fall 2015)
Final Exam - 08/03/2015 - 100% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO3Level3.zip</a> <a href="#">CLO3Level4.zip</a>	08/03/2015 - No necessary action at this time. Instructor should continuously use effective measures of instruction to achieve all learning objectives at proficiency level.		2014 - 2015 (Spring 2015)
Final Exam - 05/30/2014 - 89% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 3, Rating 2.zip</a> <a href="#">CLO 3, Rating 3.zip</a> <a href="#">CLO 3, Rating 4.zip</a>	08/03/2015 - Continue to offer and assess the course and make necessary changes.		2013 - 2014 (Spring 2014)

**CLO: MA 105 - Intermediate Algebra: CLO 4**

Simplify radicals and rational exponents.

**CLO Assessment Cycle:** 2014-2015 (Spring 2015)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Simplify radical and rational expressions. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/23/2015 - Six students were evaluated. 100% of the students performed at the competent level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA105_CLO3_5Samples.zip</a>	01/11/2016 - Most students performed above 70%. Significant improvement from last time (89%).		2015-2016 (Fall 2015)
Final Exam - 08/03/2015 - 89% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO4Level3.zip</a> <a href="#">CLO4Level4.zip</a> <a href="#">CLO4Level2.zip</a>	08/03/2015 - No necessary action at this time. Instructor should continuously use effective measures of instruction to achieve all learning objectives at proficiency level.		2014 - 2015 (Spring 2015)
Final Exam - 05/30/2014 - 90% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 4, Rating 2.zip</a> <a href="#">CLO 4, Rating 3.zip</a> <a href="#">CLO 4, Rating 4.zip</a>	08/03/2015 - Continue to offer and assess the course and make necessary changes.		2013 - 2014 (Spring 2014)

### CLO: MA 105 - Intermediate Algebra: CLO 5

Solve quadratic equations and inequalities.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Solve quadratic equations and inequalities. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/23/2015 - Six students were evaluated. 67% of the students performed at the competent level. <b>Expected Student Performance Met:</b> No <b>Related Documents:</b> <a href="#">MA105_CLO5_Samples.zip</a>	01/11/2016 - Some students struggled with word problems. Similar to CLO 3, review word problem strategies and give more detailed examples.		2015-2016 (Fall 2015)

## Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 08/03/2015 - 89% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 5 Level 2.docx</a> <a href="#">CLO 5 Level 3.docx</a> <a href="#">CLO 5 Level 4.docx</a>	08/03/2015 - No necessary action at this time. Instructor should continuously use effective measures of instruction to achieve all learning objectives at proficiency level.		2014 - 2015 (Spring 2015)
Final Exam - 05/30/2014 - 96% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 5, Rating 3.zip</a> <a href="#">CLO 5, Rating 4.zip</a>	08/03/2015 - Continue to offer and assess the course and make necessary changes.		2013 - 2014 (Spring 2014)