

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

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**CLO: MA 95 - Basic Algebra: CLO 1**

Solve numerical expressions involving rational numbers.

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

**CLO Status:** Active

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

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/23/2015 - 96 students were evaluated. 86% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA95Midtermsamples.zip</a>	01/11/2016 - Most students scored above 70%. No significance change from last time (94%) .		2015-2016 (Fall 2015)
Midterm Exam - 08/03/2015 - 94% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO1Level3.docx</a> <a href="#">CLO1Level4.docx</a> <a href="#">CLO1.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 - 04/06/2015 - 97% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 1 Level 2 Student #20.doc</a> <a href="#">CLO 1 Level 3 Student #2.doc</a> <a href="#">CLO 1 Level 3 Student #6.doc</a> <a href="#">CLO 1 Level 4 Student #1.doc</a> <a href="#">CLO 1 Level 4 Student #3.doc</a>	04/06/2015 - Continue to offer and assess the course and make necessary changes.		2014 - 2015 (Fall 2014)

## Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 05/30/2014 - 94% 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 3.zip</a> <a href="#">CLO 1, Rating 4.zip</a>	01/09/2014 - Proficiency is met and no further action needed at this time.		2013 - 2014 (Spring 2014)

### CLO: MA 95 - Basic Algebra: CLO 2

Solve problems involving one-degree equations.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

## Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Solve problems involving one-degree equations.  <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will at the proficiency level.		Yes

## Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/23/2015 - 96 students were evaluated. 81% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA95Midtermsamples.zip</a>	01/11/2016 - Most students scored above 70%. No significance change from last time (83%).		2015-2016 (Fall 2015)
Midterm Exam - 08/03/2015 - 83% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO2Level3.docx</a> <a href="#">CLO2Level4.docx</a> <a href="#">CLO2.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 - 04/06/2015 - 100% of students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 2 Level 3 Student #4.doc</a> <a href="#">CLO 2 Level 3 Student #5.doc</a>	04/06/2015 - Continue to offer and assess the course and make necessary changes.		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<a href="#">CLO 2 Level 4 Student #1.doc</a> <a href="#">CLO 2 Level 4 Student #2.doc</a>			
Midterm Exam - 05/30/2014 - 91% 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 3.zip</a> <a href="#">CLO 2, Rating 4.zip</a>	01/09/2014 - Proficiency level is met no further action needed at this time.		2013 - 2014 (Spring 2014)

**CLO: MA 95 - Basic Algebra: CLO 3**

Solve problems involving one-degree inequalities.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Solve problems involving one-degree inequalities.	70% of the students assessed will perform at the proficiency level.		Yes
<b>Signature assignment:</b> Midterm Exam			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/23/2015 - 96 students were evaluated. 79% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA95Midtermsamples.zip</a>	01/11/2016 - Most students scored above 70%. No significance change from last time (82%). More review/emphasis on word problems will help.		2015-2016 (Fall 2015)
Midterm Exam - 08/03/2015 - 82% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO3Level2.docx</a> <a href="#">CLO3Level3.docx</a> <a href="#">CLO3Level4.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 - 04/07/2015 - 97% of students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b>	04/07/2015 - Continue to offer and assess the course, and make necessary changes.		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<a href="#">CLO 3 Level 2 Student #30.doc</a> <a href="#">CLO 3 Level 3 Student #2.doc</a> <a href="#">CLO 3 Level 3 Student #3.doc</a> <a href="#">CLO 3 Level 4 Student #1.doc</a> <a href="#">CLO 3 Level 4 Student #13.doc</a>			
Midterm Exam - 05/30/2014 - 91% 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 3.zip</a> <a href="#">CLO 3, Rating 4.zip</a>	05/30/2014 - Proficiency is met and no further action needed at this time.		2013 - 2014 (Spring 2014)

### CLO: MA 95 - Basic Algebra: CLO 4

Simplify polynomials.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Simplify polynomials.  <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 - 96 students were evaluated. 94% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA95FinalLsamples.zip</a>	01/11/2016 - Most students scored above 70%. No significance change from last time (100%).		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="#">CLO4Level3.docx</a> <a href="#">CLO4Level4.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 - 04/07/2015 - 100% of students assessed performed at proficiency level. <b>Expected Student Performance Met:</b>	04/07/2015 - Continue to offer and assess the course, and make necessary changes.		2014 - 2015 (Fall 2014)

## Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Yes <b>Related Documents:</b> <a href="#">CLO 4 Level 3 Student #2.doc</a> <a href="#">CLO 4 Level 3 Student #5.doc</a> <a href="#">CLO 4 Level 4 Student #1.doc</a> <a href="#">CLO 4 Level 4 Student #3.doc</a>			
Final Exam - 05/30/2014 - 93% 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 3.zip</a> <a href="#">CLO 4, Rating 4.zip</a>	05/30/2014 - Proficiency is met and no further action needed at this time.		2013 - 2014 (Spring 2014)

### CLO: MA 95 - Basic Algebra: CLO 5

Factor polynomials with integral coefficients.

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

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Factor polynomials with integral coefficients. <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 - 96 students were evaluated. 85% of the students performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">MA95FinalSamples.zip</a>	01/11/2016 - Most students scored above 70%. Significant change from last time 100%. Some students struggle with factoring. A more detailed review and more drills on factoring will be helpful.		2015-2016 (Fall 2015)
Final Exam - 08/03/2015 - 97% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO5Level3.docx</a> <a href="#">CLO5Level4.docx</a> <a href="#">CLO5.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 - 04/07/2015 - 100% of students assessed performed at	04/07/2015 - Continue to offer and assess the		2014 - 2015 (Fall)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 5 Level 3 Student #2.doc</a> <a href="#">CLO 5 Level 3 Student #5.doc</a> <a href="#">CLO 5 Level 4 Student #1.doc</a> <a href="#">CLO 5 Level 4 Student #3.doc</a>	course, and make necessary changes.		2014)
Final Exam - 05/30/2014 - 83% 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 2.zip</a> <a href="#">CLO 5, Rating 3.zip</a> <a href="#">CLO 5, Rating 4.zip</a>	05/30/2014 - Proficiency is met and no further action needed at this time.		2013 - 2014 (Spring 2014)

**CLO: MA 95 - Basic Algebra: CLO 6**

Simplify rational expressions and solve rational equations.

**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> 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 - 96 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="#">MA95FinalLsamples.zip</a>	01/11/2016 - Most students scored above 70%. Significant change from last time 94%. Some students struggle with factoring and this carries over to the rational expressions. See CLO 5 comments.		2015-2016 (Fall 2015)
Final Exam - 08/03/2015 - 94% of the students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO6Level3.docx</a> <a href="#">CLO6level4.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)

**Results**

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<a href="#">CLO6.docx</a> Final Exam - 04/07/2015 - 100% of students assessed performed at proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 6 Level 3 Student #2.doc</a> <a href="#">CLO 6 Level 3 Student #7.doc</a> <a href="#">CLO 6 Level 4 Student #1.doc</a> <a href="#">CLO 6 Level 4 Student #3.doc</a>	04/07/2015 - Continue to offer and assess the course, and make necessary changes.		2014 - 2015 (Fall 2014)
Final Exam - 05/30/2014 - 80% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">CLO 6, Rating 2.zip</a> <a href="#">CLO 6, Rating 3.zip</a> <a href="#">CLO 6, Rating 4.zip</a>	05/30/2014 - Proficiency is met and no further action needed at this time.		2013 - 2014 (Spring 2014)