

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

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CLO: MA 157 - Mathematics and Numeracy Teaching: CLO 1

Students will be able to use mathematics to explore and analyze a real world situation from a critical numeracy perspective.

Start Date: 03/09/2015
CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Through a group presentation, demonstrate how to use mathematics to explore and analyze a real world situation from a critical numeracy perspective. Signature assignment: Presentation	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Presentation - 02/11/2016 - 100% of the students assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 1 LEVEL 4.zip	02/11/2016 - Instructor will continue to develop teaching strategies to maintain the proficiency level of the students.		2015-2016 (Fall 2015)

CLO: MA 157 - Mathematics and Numeracy Teaching: CLO 2

Students will be able to design and demonstrate a student-centered teaching and learning activity that adopts a c,p, a (concrete/kinesthetic, pictorial, abstract) teaching approach.

Start Date: 03/09/2015
CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Micro-teach a mathematics topic using the c,p, a (concrete/kinesthetic, pictorial, abstract) teaching approach. Signature assignment: Performance Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Performance Project - 02/14/2016 - 100% of the students performed at the proficiency level.	02/14/2016 - Instructor should continuously use		2015-2016 (Fall)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Expected Student Performance Met: Yes Related Documents: EES Demo-Teaching Part 1.mp4 EES Demo-Teaching Part 2.mp4 EES Demo-Teaching Part 3.mp4 EES Demo-Teaching Part 4.mp4 CLO 2 Level 3 Group Dr. Dole Demo-Teaching Fall 2015.mp4 CLO 2 Level 3 Group Madalarak Demo-Teaching Fall 2015.mp4	effective measures of instruction to achieve the learning objective at proficiency level.		

CLO: MA 157 - Mathematics and Numeracy Teaching: CLO 3

Students will be able to design an alternative assessment task for analyzing students' learning and understanding of particular mathematics topics and problem solving skills.

Start Date: 03/09/2015

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Create an alternative assessment task and assessment rubric for analyzing students' learning and understanding of particular mathematics topics and problem solving skills. Signature assignment: Mini Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Mini Project - 02/11/2016 - 100% of the students assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 3 LEVEL 3.zip CLO 3 LEVEL 4.zip	02/11/2016 - Instructor should continue to develop teaching strategies to maintain the proficiency level of the students.		2015-2016 (Fall 2015)

CLO: MA 157 - Mathematics and Numeracy Teaching: CLO 4

Students will be able to design a personal learning plan that reflects awareness of the importance of continual professional learning that shows deep insight and personal reflection upon course aims and goals.

Start Date: 03/09/2015

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
Keep a visual diary of the tasks and activities that are experienced through this course with reflective thoughts and comments on one's personal learning experience. Signature assignment: Written Reflection	70% of the students assessed will perform at the proficiency level.		Yes

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Written Reflection - 02/11/2016 - 100% of the students assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 4 LEVEL 4.zip	02/11/2016 - Instructor should continue to develop teaching strategies to maintain the proficiency level of the students.		2015-2016 (Fall 2015)