

Assessment Impact by Course Objectives

Palau Community College

Program (IT) - Information Technology

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CLO: IT 110 - Introduction to Programming: CLO 1

Plan, design, diagram, and generate a flowchart of a possible solution to a given computer-programming assignment.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Create a flowchart and pseudocode. Signature assignment: Midterm Project	70% of the students assessed will perform at the proficiency level.		Yes
Create a flowchart and pseudocode. Signature assignment: Final 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
Final Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110FinalProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Midterm Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110MidtermProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Final Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Final Project - 01/09/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)
Midterm Project - 01/09/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)

CLO: IT 110 - Introduction to Programming: CLO 2

Identify areas where decision structures are required and plan and develop a flowchart and pseudocode for the decision structures to produce the desired output.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Create a flowchart and pseudocode. Signature assignment: Midterm Project	70% of the students assessed will perform at the proficiency level.		Yes
Create a flowchart and pseudocode. Signature assignment: Final 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
Final Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110FinalProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of		2015-2016 (Fall 2015)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
	proficient students increases.		
Midterm Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110MidtermProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Final Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Midterm Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Final Project - 01/09/2014 - 88.89% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)
Midterm Project - 01/09/2014 - 88.89% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)

CLO: IT 110 - Introduction to Programming: CLO 3

Identify areas where LOOPING structures are required and plan and develop flowchart and pseudocode for the LOOPING structures to produce the desired output.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

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
Create a flowchart and pseudocode. Signature assignment: Midterm Project	70% of the students assessed will perform at the proficiency level.		Yes
Create a flowchart and pseudocode. Signature assignment: Final 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
Final Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110FinalProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Midterm Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110MidtermProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Final Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Midterm Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Final Project - 01/09/2014 - 88.89% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)
Midterm Project - 01/09/2014 - 88.89% of the students assessed performed at the proficiency level.	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Expected Student Performance Met: Yes Related Documents: Midterm Project			

CLO: IT 110 - Introduction to Programming: CLO 4

Plan and develop complete pseudocode based on the solution that consists of all the procedures and components necessary to make the program run and function correctly.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Create a flowchart and pseudocode. Signature assignment: Midterm Project	70% of the students assessed will perform at the proficiency level.		Yes
Create a flowchart and pseudocode. Signature assignment: Final 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
Final Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110FinalProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Midterm Project - 12/22/2015 - 75.00% of the students assessed reached proficiency level. Expected Student Performance Met: Yes Related Documents: IT110MidtermProjFall2015	12/22/2015 - No action needed at this time, however, during the semester, the instructors experimented with group activities and the students seemed to respond well to the activities and were grasping materials that they had difficulty understanding at the beginning. More group activities will be given to see if the number of proficient students increases.		2015-2016 (Fall 2015)
Final Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents:	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Project.zip			
Midterm Project - 12/29/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project.zip	12/29/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Final Project - 01/09/2014 - 83.34% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Final Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)
Midterm Project - 01/09/2014 - 83.34% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Midterm Project	01/09/2014 - No action needed at this time. Will continue to assess course.		2013 - 2014 (Fall 2013)