

Assessment Impact by Course Objectives
Palau Community College
Program (ES) - Environmental Marine Science

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CLO: SC 270 - Field Studies: CLO 1

Develop a hypothesis and devise an experimental procedure with steps intended to be used to test the validity of the hypothesis.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Write a research proposal that has a developed hypothesis and an experimental procedure which includes steps intended to be used to test the validity of the hypothesis. Signature assignment: Project Proposal	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project Proposal - 05/25/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: 12201300.PDF	05/25/2015 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Spring 2015)
Project Proposal - 07/04/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: TracdatProposal.doc	07/04/2014 - No action needed at this time as the expected outcome has been met.		2013 - 2014 (Spring 2014)

CLO: SC 270 - Field Studies: CLO 2

Conduct field research and collect qualitative and quantitative data.

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
Demonstrate understanding of researched data, both qualitative and quantitative, that has been conducted through fieldwork. Signature assignment: Research Project/Paper	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Research Project/Paper - 05/25/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: 12201301.PDF	05/25/2015 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Spring 2015)
Research Project/Paper - 07/04/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Tracdat Research paper.doc	07/04/2014 - No action needed at this time as the expected outcome has been met.		2013 - 2014 (Spring 2014)

CLO: SC 270 - Field Studies: CLO 3

Gather, summarize and analyze data and present in a report using the steps of scientific methods.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Present understanding of data gathered, summarized and analyzed through a research project/paper. Signature assignment: Research Project/Paper	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Research Project/Paper - 05/25/2015 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: 12201301.PDF	05/25/2015 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Spring 2015)
Research Project/Paper - 07/04/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met:	07/04/2014 - No action needed at this time as the expected outcome has been met.		2013 - 2014 (Spring 2014)

Results

Summary of Data Collected

Use of Results

Follow-Up

Semester Assessed

Yes

Related Documents:

[Tracdat Research paper.doc](#)