Assessment Impact by Course Objectives

Palau Community College

Program (SE) - Small Engine and Outboard Marine Technology

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CLO: SE 113 - Two & Four - Cycle Engines: CLO 1

Students are able recognize and name all major parts from both two and four-stroke engines.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Explain the theory and principle of 2 and 4 stroke engines **Signature assignment:** Final Exam	70% of the students assessed will perform at the proficiency level.		Yes
Pull apart and reassemble basic two and four-stroke engines. **Signature assignment:** Practical Application Task List	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 - CLO 1: 100% of the students assessed performed at the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE113CLO1evidence.pdf	12/23/2015 - Out of 29 students 25 were able to assess in this Fall of 2015. Compared to Fall of 2014 when this course was last assessed, the same percentage above of 70% was reached. Students are able to perform proficiently with assigned tasks. For my suggestion for CLO 2 hopefully we will be able to add some teaching materials that will be able to help this course learning outcome #2 be improve. We need to have at least one outboard motor four stroke engine that will be sit in our lab for demonstration.		2015-2016 (Fall 2015)
Final Exam - 12/22/2014 - 91% of the students assessed and reached the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE113 CLO1.pdf	12/22/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Final Exam - 01/03/2014 - 75% of the students assessed performed at the proficiency level.			2013 - 2014 (Fall

Results			
Summary of Data Collected	**Use of Results**	**Follow-Up**	**Semester Assessed**
Expected Student Performance Met: Yes **Related Documents:** SE 113 (CLO 1 - 3) Final Exam.pdf			

CLO: SE 113 - Two & Four - Cycle Engines: CLO 2

Students are able to explain and demonstrate differences between two and four-stroke engines.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	**Expected Student Performance**	**Notes**	**Active**
Explain the differences between two and four cycle engines and identify all major parts. **Signature assignment:** Written/Oral Test	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/Oral Test - 12/23/2015 - CLO 2: 72% of the students assessed performed at the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE113CLO2evidence.pdf	12/23/2015 - 72% of students able to reach the proficiency level and 28% remain. In order to improve this learning out come we need some training on how to improve and motivate the learning skills. Base on my information the students are good they were smart only the problem is they skip classes.Tough we will have all the materials that we needed and students will not be participate it will be useless.		2015-2016 (Fall 2015)
Written/Oral Test - 12/22/2014 - 95% of the students assessed and reached the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE113 CLO2.pdf	12/22/2014 - No action needed at this time.		2014 - 2015 (Fall 2014)
Written/Oral Test - 01/03/2014 - 75% of the students assessed performed at the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE 113 (CLO 1 - 3) Final Exam.pdf SE 113 (CLO 2) Essays.pdf			2013 - 2014 (Fall 2013)

CLO: SE 113 - Two & Four - Cycle Engines: CLO 3

Students are able to demonstrate tune-up and trouble-shooting techniques for two and four-stroke engines.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Trouble- shoot and tune up both two and four-stroke engines. **Signature assignment:** Practical Application Task List	70% of the students assessed will perform at the proficiency level.		Yes

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Practical Application Task List - 12/23/2015 - CLO3: 100% of the students assessed performed at the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE113CLO3evidence.pdf			2015-2016 (Fall 2015)
Practical Application Task List - 12/23/2015 - CLO3: 100% of the students assessed performed at the proficiency level. **Expected Student Performance Met:** Yes	12/23/2015 - It is 100% of the students assess and reach proficiency level but we still need to improve this learning out come by having some of the materials or resources that will be accurately used for this course and improve more.		2015-2016 (Fall 2015)
Practical Application Task List - 12/22/2014 - 91% of students assessed and reached the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE113 CLO3.pdf	12/22/2014 - No changes at this time.		2014 - 2015 (Fall 2014)
Practical Application Task List - 01/03/2014 - 75% of the students assessed performed at the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** SE 113 (CLO 1 - 3) Final Exam.pdf			2013 - 2014 (Fall 2013)