




Calendar-Year Program Report



Program Title: Powersports
Calendar Year: 2020

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COURSES AND OUTCOMES ASSESSED

MSPT SO 1: Diagnose and Repair

MSPT 122
MSPT 114 (M)

MSPT SO 2: Mathematical and Analytical Thinking Skills

MSPT 112
MSPT 110 (M)

MSPT SO 3: Communication Skills

MSPT 110 (M)

MSPT SO 4: Skill Master

MSPT 101
MSPT 110 (M)

AGGREGATE REPORT

Assessment Results – MSPT PSLO 1						
<u>Subject</u>	<u>Course</u>	<u>Sections Participating</u>	<u>Total Measures</u>	<u>Outcome</u>	<u>Semester</u>	
MSPT	122			No Measures/No Findings		
MSPT	114(M)	1	9	7 Met/2 Not Met	Spring	
<u>Program Title Courses - Overall Findings for PSLO 1</u>						
Total Sections Selected for Assessment				1		
Total Sections Assessed				1		
% Sections Meeting or Exceeding Target (of those assessed)				77.7%		
<u>Recommendations, Reflections, and Notes:</u>						
Appended.						

Assessment Results – MSPT PSLO 2						
<u>Subject</u>	<u>Course</u>	<u>Sections Participating</u>	<u>Total Measures</u>	<u>Outcome</u>	<u>Semester</u>	
MSPT	112			No Measures/No Findings		
MSPT	110(M)	1	3	2 Met/1 Not Met	Spring	
<u>Program Title Courses - Overall Findings for PSLO 8</u>						
Total Sections Selected for Assessment				1		
Total Sections Assessed				1		
% Sections Meeting or Exceeding Target (of those assessed)				66.6%		
<u>Recommendations, Reflections, and Notes:</u>						
Appended.						

Assessment Results – MSPT PSLO 3						
<u>Subject</u>	<u>Course</u>	<u>Sections Participating</u>	<u>Total Measures</u>	<u>Outcome</u>	<u>Semester</u>	
MSPT	110(M)	1	3	2 Met/1 Not Met	Spring	
<u>Program Title Courses - Overall Findings for PSLO 11</u>						
Total Sections Selected for Assessment				1		
Total Sections Assessed				1		
% Sections Meeting or Exceeding Target (of those assessed)				66.6%		
<u>Recommendations, Reflections, and Notes:</u>						
Appended.						

Assessment Results – MSPT PSLO 4						
<u>Subject</u>	<u>Course</u>	<u>Sections Participating</u>	<u>Total Measures</u>	<u>Outcome</u>	<u>Semester</u>	
MSPT	101			No Measures/No Findings		
MSPT	110(M)	1	6	4 Met/2 Not Met	Spring	
<u>Program Title Courses - Overall Findings for PSLO 3</u>						
Total Sections Selected for Assessment				1		
Total Sections Assessed				1		
% Sections Meeting or Exceeding Target (of those assessed)				66.6%		
<u>Recommendations, Reflections, and Notes:</u>						
Appended.						

DISCUSSION OF RESULTS

Directions: This portion of the document is designed to provide context for results, to discuss individual instructors' input on whether or not the methods they are using are effective.

Some questions to consider: is the assessment process for the outcome you're assessing sufficiently robust?

Are enough sections of the course being assessed to represent an accurate portrayal of program success?

If the targets have been met, might they be raised in the future?

If targets are consistently exceeded, might the assignment be made more demanding to challenge students effectively?

Directions: What will you change as a result of the data?

If targets are not met: best practices suggest we make changes to course content, rubrics, or the assessment process, and spend the next cycle year reviewing the courses for which we didn't meet targets *in addition to* the PSLOs up for that cycle year. If there are problems, we want to catch them quickly. So, if targets are not met, what will be changed, and what is the timeline for addressing the issue?

If targets are met: Many people are under the impression that as long as targets are met, then there is no need to make changes. As evidenced in the directions in the previous section, we can still make changes. Perhaps a new target would be appropriate? Perhaps the assignment should be more challenging for students? Perhaps a more robust measurement of the PSLO or ISLO could be made?

RESOURCE ALLOCATION REQUEST FORM

Guidelines for Request:

1. Please ensure the request is linked to learning outcomes (course, program, and/or institutional)
2. Complete this form and send it to your academic dean for review and potential consideration at Provost's Cabinet.

PROPOSAL INFORMATION:

Applicant's Name: _____

Program Title: _____

- a. Please describe the request (what is the problem that the request is trying to solve?)
- b. Describe and or list the resource(s) you hope to acquire as a result of this request. (For instance, are you looking for course materials, additional instructors, etc.? What is the problem that this request is trying to solve?)
- c. How is the request linked to learning outcomes assessment?
- d. Please include any data that will help support this request (learning outcomes data)
- e. Describe briefly your follow-up assessment (currently we assess on a three-year cycle, but learning outcomes that are addressed with resource allocation should be assessed again as soon as possible to determine the viability and sustainability of resource allocation)
- f. Please include any alternative sources of funding you have considered for this initiative (grants, different pools of money on campus, etc.)
- g. Approximately how many students do you anticipate will be served by this request each Academic year?
- h. Total Amount Requested: _____

SUGGESTIONS FOR IMPROVING THE ASSESSMENT PROCESS

Directions: some proposed areas of improvement might include: collection of data, distribution of data, what kinds of data is included/omitted, timelines, when or how work is completed, delegation of responsibilities, etc.

MSPT 114 – Sensor Testing Lab Sheet

Recommendations:	If we have to teach online again in the future offer a chance for students to improve their grades in the areas they are struggling.
Reflections/Notes:	This assignment was given online. Normally, with face to face teaching there is the opportunity to help students where they are struggling with the lab activity. The students completed these assignments largely on their own. Even though they were offered the opportunity, very few students asked for help with these assignments. They were given an entire week to complete the assignment. Most did not ask questions in that time and some waited until the last day to complete the assignment.

MSPT 114 – Wheel Speed Sensor Lab Sheet

Recommendations:	If we have to teach the course online again offer students the ability to correct items they are having trouble with to learn and improve.
Reflections/Notes:	One of the three students did not complete the assignment. Of the two students who completed the assignment, one achieved an 84 and the other achieved a 66 percent.

MSPT 110 – Calculate Gear Ratios

Recommendations:	Begin performing gear ratio calculations earlier in the semester
Reflections/Notes:	2 out of 5 students answered this question correctly. 1 performed the calculation correctly but recorded the answer in the incorrect format. two students did not perform the calculation correctly. This goal has been met in previous years at a high rate. Normally students have multiple lab assignments that make them investigate gear ratios and perform the calculations . Due to the change in format because of the COVID pandemic only one quiz question before the final exam required they demonstrate this skill.