Calendar-Year Program Report

Program Title: HVAC Trades
Calendar Year: 2020

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COURSES AND OUTCOMES ASSESSED

ISLO #1: Communication – O,W
PSLO #2: Communicate in a manner that supports business practices . . .

HVAC 104
HVAC 106
ACHP 105 (M)
CONS 151

ISLO #2: Critical Thinking – Problem Solving
PSLO #1: Identify, create, and professionally solve the technical problems . . .

HVAC 101
HVAC 201
HVAC 205 (M)

AGGREGATE REPORT

Assessment Results - AACU VALUE Rubric for ISLO 1 - PSLO 2

Subject	Course	Sections Participating	Total Measures	Outcome	Semester
HVAC	104	1	1	Met	Fall
HVAC	106	1	1	Met	Spring
ACHP	105(M)			Not Offered	
CONS	151			No Measures/No Findings	
Program Title Courses - Overall Findings for PSLO 2					
Total Sections Selected for Assessment			3		
Total Sections Assessed			2		
% Sections Meeting or Exceeding Target (of those assessed)			100%		
Recommendations, Reflections, and Notes:					
Appended.					

Assessment Results - AACU VALUE Rubric for ISLO 2 – PSLO 1

Subject	Course	Sections Participating	Total Measures	Outcome	Semester
HVAC	101	1	1	Met	Spring
HVAC	201			No Measures/No Findings	
HVAC	205(M)	1	1	Met	Fall
Program Title Courses - Overall Findings for PSLO 1					
Total Sections Selected for Assessment			3		
Total Sections Assessed			2		
% Sections Meeting or Exceeding Target (of those assessed)			100%		
Recommendations, Reflections, and Notes:					
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?

DATA-DRIVEN DECISIONS

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 REQUESTS

RESOURCE ALLOCATION REQUEST FORM

<u>Guidelines for Request:</u>
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.

APPENDIX A: QUALITATIVE AND CONTEXTUAL INFORMATION FROM TASKSTREAM

HVAC 101

Summary of Findings: Unfortunately, due to the COVID-19 lockdown, I was unable to proctor the EPA608 Exam at SUNY Canton. ESCO Institute, which is the testing contractor I use, has established a remote testing protocol which has not previously been permitted. I performed the test preparation as normal with the student cohort. They have been informed of the procedure for taking the test directly. I do not currently have a method for tracking success. Next year, we should be able to test as normal.

Results : Target Achievement: Met

Recommendations: None at this time. Hopefully next year will be more normal.

HVAC 205:

Recommendations: The assignment should more precisely specify the level of difficulty for the project. Perhaps include a list of example projects with the assignment handout.

A rough draft of the assignment should be required earlier in the semester.