

## CTE Annual Assessment Report Template

The purpose of CTE program-level assessment at PCC is to look at student achievement of degree and certificate-level outcomes and to help faculty focus on how to improve student learning based on assessment.

Please choose **one** of the degree and/or certificate outcomes that was part of this year's Summary Data Report, and provide a more in-depth explanation of your assessment process, results and how this might be used to enhance teaching and learning.

This form to be used for both assessments (first time the outcome is assessed) and for re-assessments (a follow-up for the initial assessment of the same outcome).

On completing the form, please e-mail it to [learningassessment@pcc.edu](mailto:learningassessment@pcc.edu).

SAC Assessment Contact(s):

<i>Name</i>	<i>e-mail</i>
Liberty Olson	<a href="mailto:liberty.olson@pcc.edu">liberty.olson@pcc.edu</a>

1. Which SAC do you represent?

Welding (WLD)

2. Which outcome is reported here? (Please provide the text of the outcome, and the degrees/certificates to which it applies).

Think critically and creatively to trouble shoot and solve welding problems.

AAS: Welding Technology - AAS Degree

3. Please share **how** this outcome was assessed to help us understand your process for assessment. Please attach a rubric, sample score sheet, or other assessment tool.

This outcome was assessed by comparing each of the four grading criteria of the rubrics for the final project in WLD 113. Each criteria represents different common issues a welder must learn to overcome to be successful.

4. Please include information about your benchmark (the score that indicates successful attainment of the outcome), and how it was determined.

The score that indicates successful attainment of this outcome is above 28/40. This score would represent a greater the C on the exam.  
On this practical exam the student is graded in 4 categories each representing proficiency in critical thinking and problem solving.

5. Please provide data collected in the assessment of this outcome (including score distribution and percent of students meeting benchmark). Summarize your findings in the box below. Attach supplemental information or appendices. For this report, **please do not include student identifying information**, but you can assign an arbitrary identifier, especially if you wish to reference individual scores in your discussion.

In the past using the rubric for the WLD 113 practical final was an excellent tool for tracking students' attainment of this outcome. However, the welding department has added some certificates that has diverted students to other classes therefore not taking the WLD113 final. As a result, I was only able to gather two rubrics to represent our finding for this assessment cycle.

Of these two rubrics both students scored well within the acceptable range in all of the categories.

6. Please discuss your overall findings regarding student learning. (What did you learn from this assessment? Were there any surprises? Do the data make sense? How do the data relate to student learning?)

As discussed in the previous question our number of students falls short of being a good representation of all students in the program. If this trend of low enrollment persists the SAC will have to explore evaluating this outcome differently.

Of the data collected, the students taking WLD 113 during Spring 2019 all obtained the desired understanding of the material.

7. Please reflect on the entire project and share how your CTE SAC will use the results to improve student mastery of this outcome. Are there changes that need to be made to improve teaching and/or learning?

As discussed before the SAC will have to discuss the continued use of the WLD 113 final to represent students attainment of the outcome of Think critically and creatively to trouble shoot and solve welding problems.

8. What changes do you plan to make to your assessment of this outcome in the future?

This has not yet been discussed the SAC will be discussing this in the near future.

**Has the outcome been assessed before? (If not, skip this question).**

9. Were any modifications to instruction implemented between the prior assessment and this one? How did the assessment methods and results compare with the prior assessment?

As a result of our norming session, a more specific and defined rubric that clearly lays out grading criteria was created.

The results are hard to compare since we have such a small sample.

**To help us understand your SAC's overall processes, please complete these additional questions.**

1. Was the SAC able to include Part-Time (PT) and Full-Time (FT) faculty for this assessment? If PT faculty did not participate, please explain any barriers that might account for this fact.

Both Full and Part-Time instructors were included in this assessment process.

2. How do you plan to share this information with all members of your SAC?

email

3. Are there any areas that you might want help with from your CTE coach? Please let us know.

No help needed

4. Is there anything else you would like to share with us? Please let us know.

Again, the SAC will have to evaluate how they assess this outcome to insure we have a true sample of our students.

*CTE Annual Assessment Report Template*

Thank you for completing this report!

We hope this has been a useful project to help your CTE SAC assist your students!