**Introduction:** UCC’s Assessment Self Study and Action Plan process, together, allow faculty to take stock of assessment processes and prioritize next steps. This form is completed by department chairs, program coordinators, and program directors for their programs, areas of study, or by groups of courses, in collaboration with department faculty. It is completed at the program, area of study, or within a department – whichever is the most meaningful. If this report references multiple programs or groups of courses, it should refer to them specifically where appropriate.

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| To complete the report and Action Plan: Refer to your completed Self-Study. This form will help you reflect on the Self-Study and current status, prioritize program needs, and create a timeline in which these needs should be addressed. Feedback and assistance will be provided for implementation of all program and assessment goals. |

**Assessment Report and Action Plan**

The Report and Action Plan provides a space to reflect on the work you’ve done over the previous year, and looks out three years (until the 7-year accreditation visit). It is used to document and plan for each department/area of study/program’s assessment progress. It is not used as a performance review. Instead, it is to help determine each area’s assessment “status” to move forward productively in ongoing assessment work, and breakdown assessment work into specific tasks to move to the upper levels of the NWCCU assessment rubric.

Note: Separate forms are provided for programs that lead to a specific degree or certificate, versus the departments that support General Education and Arts and Sciences courses. As applicable, see sections 2 and 3 of this document for these forms.

## I. Information

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| **Date** |  |
| **Focus of this report and action plan.** | Circle: **Individual Program / Area of Study**  / **Group of Courses** |
| **Which one? Individual Program (Welding Program)** |
| **Department** | **Welding Department** |
| **Programs that make up the Area of Study** *(If Applicable)* | AAS Welding Degree  1 year Welding Certificate  Aluminum Only Pathway Certificate |
| **AAOT outcomes assessed in courses within your department** *(If Applicable)* | N/A |
| **Faculty who participated in creating this report and action plan** | Ian Fisher  Duane Thompson |

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| **Discuss the assessment work currently happening, and identify any gaps. Refer to the Self-Study rubric row (SS R1, etc) for associated criteria**  **Answer:** *Do the programs in your department or area of study have the following foundational elements in place? What is their status of development? List major changes made in the past year and work, if any, that is planned or ongoing. Provide final copies of anything changed this year.* | |
| **Course Learning Outcomes:** *Are the CLOs in applicable courses clear, well written, and identical across sections of the same course?*  **SS R1** | Developed, moving towards Highly developed |
| **Program Learning Outcomes:** *Are the PLOs appropriate and well-written? Have you created/do you use rubrics to assess them?* **SS R2** | Emerging, moving towards development |
| **Curriculum and Assessment Mapping:** *Is this map complete? Does your curriculum align with your PLOs?***SS R3** | Highly Developed, but we will continue to look at ways to stay relevant and improve |
| **Assessment Implementation***: Is assessment evidence collected? Is it discussed? Is it reviewed using set criteria?* **SS R4** | Developed, moving towards Highly developed |
| **Assessment results are valid:** *How do you know that your assessment work is meaningful, and produces results that allow you to determine whether students are achieving program learning outcomes?* **SS R5** | Highly Developed, but we will continue to look at ways to stay relevant and improve |
| **Assessment results are reliable*:*** *Are assessments standardized across course sections and PLOs? Are rubrics created and used consistently?* **SS R6** | Emerging, moving towards development |
| **Assessment results lead to changes in teaching and learning strategies and inform planning and budgets:** *What are ways this currently takes place, and/or plans for it to take place?* **SS R7/8** | Developed, moving towards Highly developed |

## II. Assessment Work Reflection – Refer to Assessment Self-Study

## III. Data Reflection (2pgs) *(For now, use what data you may have available. If it is not available, simply note that it is not, and specify what data you need and where you think it would come from. Beginning next year, data packets will be provided to assist with this report.)*

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| **Data Reflection** | |
| *Provide a response to the following data topics – note any trends or notable data that are affecting each of these topics. Discuss any decisions/plans department is considering related to the following topics. Note operational successes and where current decisions will be continued. If applicable, note specifics by program.* | |
| **FTE Data:** *Consider factors impacting external and institutional student/industry demand for the program and any reactions* | YTD 2018-2019 FTE for Welding = 50.98825  Industry Demand for qualified welding graduates is very high currently… |
| **Student retention, persistence, progression, achievement:** *Consider trends and results in overall numbers, program demographics, any achievement gaps, and external mitigating factors, if any.* | Currently the welding program has excellent job placement, and offers the following degrees and certificates;  AAS Welding Degree  1 year Welding Certificate  Aluminum Only Pathway Certificate  AWS SENSE Level I certificate  The job placement at times does negatively affect 2nd year course student numbers, but at this point we have still fulfilled our end goal of placing students in good paying welding jobs. |
| **Availability of course offerings, scheduling, and mode of instruction:** *Do these align with what you know of student needs? How do you know?* | Scheduling currently is not good. Currently we are trying to schedule a total of 95 Credits for their degree, and all of the time requirements associated with that a degree in a welding lab that is only 1,750 sq. ft. This presents all sorts of problems e.g. classes are taught in an irregular sequence, it is not always possible to have students complete a 2 year degree in 2 years, and there are a multitude of other problems related to this issue. |
| **Student Access:** *Do students receive appropriate support and education services to succeed in this program? What collaborations or other provided services may be helpful to your students?* | We think that UCC could do a better job in educating the faculty in the resources available to assist students that may need help. For example, homeless students, food, bus schedule and transportation issues. |
| **Recruitment Efforts:** *Describe any recruitment efforts currently underway, those goals, and any results of previous efforts.* | High School Dual Credit = 14 credits potential  Explore UCC  STEAM Event  Explore Engineering  High School specific tours (multiple)  Personal visits to Local High Schools (Elkton, Glide, and SUHS)  Personal visits to local businesses and Advisory Committee obligations |
| **Any other data used to make decisions for planning, resource allocation, curriculum changes, etc?** | Student placement “In the Field”  CWE feed back  Advisory Committee connections and support (materials donations)  Welding Seminars with Miller and keeping up with the welding industry in general |

## IV. Mission Fulfillment Reflection

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| **Mission Fulfillment** | |
| *Discuss the mission of the programs within your area of study, if applicable. If you are reviewing a group of courses that are not aligned with a mission statement, skip to question 3: How has your program/department helped advance UCC’s mission?* | |
| **If applicable, what is your program mission?** | **UCC Welding Program Mission statement**  Enriching our community with access to modern and up to date welding education that meets or exceeds industry standards. |
| **Are you fulfilling your mission? How do you know?** *Indicators, evidence, data, etc.* | Yes, we are up to date with current advancements in welding equipment and the expertise and support to run it  Outcomes data to be presented soon (Canvas data collection tool in the works)  CWE and job placement  Advisory Committee feedback  Future Post Graduate Survey needed |
| **How has your program/department helped to advance UCC's mission?** *Relate to UCC’s Strategic Plan and Goals, which help articulate the ways that UCC accomplishes its mission.* | Staying current with industry demands and trends  Connecting frequently with our local Advisory Committee members in the field  Keeping an open pathway available with our local High School programs |

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| **Action Plan with Timeline** What are your top priorities to address, according to your self-study and analysis? What needs to be developed in order to accomplish the requirements of the assessment model? Try to break these into specific tasks: Review Course Learning Outcomes, Map curriculums and related assessments, Review PLOs with the advisory committee, develop rubrics for learning outcomes, etc. It is expected that all elements referenced on the self-study are addressed, but prioritized in a way that makes sense for your program/area of study/department. **These should be all be operationalized, with evidence, by August 2021**. Curriculum mapping with assessment plans should be completed first, including rubrics for the assessments, so that program level learning outcomes can be assessed beginning next school year. Program Learning Outcomes should all go through at least one round of assessment by August, 2022. Note who and when as possible. | | |
| **2019-2020** | **2020-2021** | **2021-2022** |
| Finish Creating Data collection “tool” with the use of Canvas to assess CLO’s and PLO’s | End of term review, student placement in “the field”  Post graduate survey data collection and review | Review data and develop plans for future improvements (on going) |
| End of term review, student placement in “the field”  CWE Data collection and review | Resource allocation informing decisions made by data collection and connection with CLO’s and PLO’s |  |
| Review data and develop plans for future improvements (on going) | Review data and develop plans for future improvements (on going) |  |
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## V. Action Plan with Timeline

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| **Resources or Assistance Required to Complete the Action Plan on the Stated Timeline** | |
| The Assessment team will work to provide 1:1 and group assistance in an ongoing manner. **What are the resources and assistance you may need to complete your action plan?** For example estimated work time, how-to resources, in-service sessions, workshops, and any other considerations and support**.** | Seek out assistance from Jeanine Lum and Dan Wright to wrap up what we had started with Canvas data collection tool connected with our CLO’s and PLO’s.  Conduct regular “in house” program meetings  Conduct regular Advisory Committee meetings both formal and informal  Collect input and feedback from our students |

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| **Action Plan Timeline EXAMPLE What are your top priorities to address, according to your self-study and analysis? What needs to be developed in order to accomplish the requirements of the assessment model? Try to break these into specific tasks: Review Course Learning Outcomes, Map curriculums and related assessments, Review PLOs with the advisory committee, develop rubrics for learning outcomes, etc.**  **The expectation is that assessment work is completed in a way that makes sense for your working groups. It is expected that all elements referenced on the self-study are addressed, but prioritized in a way that makes sense for your department/area of study/program. These should be all be operationalized, with evidence, by August 2021. Curriculum mapping with assessment plans should be completed first, including rubrics for the assessments, so that program level learning outcomes can be assessed beginning next school year. Program Learning Outcomes should all go through at least one round of assessment by August, 2022. Note who and when as possible.** | | |
| **2019-2020** | **2020-2021** | **2021-2022** |
| *Ex. In Fall 2019, Program coordinator will work with faculty to create curriculum maps for all programs associated with this area of study. These maps will designate where assessment of PLOs are taking place.* | *In Fall 2020, program coordinator will work with faculty to review the curriculum map and planned assessments and make changes as needed.* | *In Fall 2021, program coordinator instructors will review the rubrics and assessments used for validity, and will implement changes as needed.* |
| *In Winter 2019, program coordinator will work with faculty to create rubrics for the assignments associated with 2 PLOs and one ULO.* | *In Fall and Winter 2020, program coordinator will work with faculty to create rubrics for the assignments associated with remaining PLOs* | *Fall 2021-22, instructors will complete course learning outcome assessment, program learning outcome assessment, and/or universal learning outcome assessment* |
| *In Spring 2020, program coordinator will work with faculty to determine which instructors will produce a program learning outcome assessment within their course that spring or summer.* | *In Winter and Spring, program coordinator will work with faculty to determine which instructors will produce a program learning outcome assessment and these will be completed.* | *Winter 2022, instructors will discuss how the changes they implemented to rubrics and final assessments have changed their assessment results, and whether that’s been consistent across sections of different courses* |
| *Each term, instructors of sections of the same course will meet to discuss the major assessments they are using in classes to determine whether the assessments are consistent across different sections of the course.* | *In Fall 2020, instructors will review their course learning outcomes for each course they teach that term and make revisions as necessary, working in conjunction with advisory board members to make sure that learning outcomes support program outcomes and external requirements.* | *Spring 2021, program coordinator, advisory board, and instructors will conduct a need analysis of the industry and get feedback from the advisory board to begin an evaluation of PLOs.* |
| *Each instructor will produce a course learning outcome assessment, program learning outcome assessment, and/or universal learning outcome assessment.* | *Each instructor will produce a course learning outcome assessment, program learning outcome assessment, and/or universal learning outcome assessment.* |  |