

**2021 ANNUAL ACADEMIC ASSESSMENT REPORT FORM**  
**(Due October 15 to the dean)**

The Faculty Senate Academic Assessment Committee (AAC) is committed to a vision of assessment that leads to continuous program improvements and benefits students. Annual assessment reporting informs decision making and resource allocation aimed at improving student learning and success. It also enables the AAC to analyze assessment across the institution and to respond to UA System, Board of Regents, legislative, and Northwest Commission on Colleges and Universities (NWCCU) requests. We thank you for your continued support of and participation in this annual activity.

Starting in Spring 2021, UAA is moving to one academic assessment reporting mechanism. The below form merges and streamlines the former Annual Academic Assessment Survey and the Annual Academic Assessment Report. It also incorporates questions about how academic programs contribute to student achievement of institutional core competencies and to student success.

**This annual report will be due to the dean on October 15. Programs with suspended admissions and new programs in the first year of implementation are not required to complete this form.**

These reports are public documents and will be posted on the assessment website. Responses are to be narrative only, and must be ADA and FERPA compliant. Do not embed any links, including to webpages or other documents. To be FERPA compliant, do not include the names of any current or former students. Rather, use statements such as, "In AY21 four program graduates were accepted to graduate programs in the field." Programs with specialized accreditation or other external recognitions must comply with restrictions regarding what can be published, as per the accreditor or external organization. Do not include appendices. Appendices to this form will not be accepted.

The form uses narrative, text, and drop-down boxes. Narrative boxes have a character limit, which includes spaces. When using text and drop-down boxes, if you want to undo an answer, press "Control-Z" or "Command-Z."

For technical assistance with this form, email Academic Affairs ([uaa.oaa@alaska.edu](mailto:uaa.oaa@alaska.edu)).

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**PROGRAM SECTION (Due to the dean on October 15)**

*After completing the Program Section, the program should email this form to the dean, with a copy to the appropriate community campus director(s) if the program is delivered on a community campus.*

**Submission date:** 10/15/2021



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**Submitted by:** Al Grant, Associate Dean for CTC.

**Program(s) covered in this report:** Occupational Safety & Health AAS/BS and Safety Specialist OEC  
*(Programs with suspended admissions and new programs in the first year of implementation are not required to complete this form.)*

If you selected "Other" above, please identify. *(100 characters or less)*

**College:** Community and Technical College

**Campuses where the program(s) is delivered:**  Anchorage  KOD  KPC  MSC  PWSC

**Specialized accrediting agency (if applicable):** N/A

**If explanation is necessary, such as only some of the certificates and degrees are covered by the specialized accreditation, briefly describe:**

### **INSTITUTIONAL STUDENT LEARNING CORE COMPETENCIES**

In 2020, UAA launched a consensus-based, deliberative process to identify the key skillsets that help students achieve academic and post-graduation success. After a year-long process that included students, faculty, staff, administrators, alumni, and employers, the UAA community identified four "core competencies" at the heart of a quality UAA education. Students develop mastery of these competencies through curricular (e.g., courses), co-curricular (e.g., internships, conferences), and extra-curricular (e.g., student clubs) learning experiences.

After the stakeholder-based process in AY20, UAA conducted a pilot project focusing on the core competency of Personal, Professional, and Community Responsibility (PPCR). This decision was based on input from the 2020 Annual Academic Assessment Retreat.

Question #1 below is designed to engage program faculty in thinking about how they can or already do promote student learning in this core competency.

**1. Personal, Professional, and Community Responsibility: The knowledge and skills necessary to promote personal flourishing, professional excellence, and community engagement.**

- **What would you hope a student would say if asked where in your program or support service they had the opportunity to develop proficiency in this Core Competency? (500 characters or less)**

I would hope an OSH program student would say that we are providing opportunities for our students to develop the core knowledge of the safety profession and the skills that are essential for personal and professional growth, along with the tools and confidence

to actively engage within the professional community and industry/local community. Students are engaged in internships, membership in UAA ASSP Student Section, and professional development activities/participation at local conferences.

- **Do you have an example that could be a model for the university of an intentionally designed course, assignment, or activity that showcases the student learning in this core competency?** Yes No  
**If yes, please briefly describe. (500 characters or less)**
  
- **Do you have any ideas about where your program or the university might develop other intentionally designed opportunities for students to develop proficiency in this core competency?** Yes No  
**If yes, please briefly describe. (500 characters or less)**

## PROGRAM STUDENT LEARNING OUTCOMES

2. Please list the Program Student Learning Outcomes your program assessed in AY21. For each outcome, indicate one of the following: Exceeded faculty expectations, Met faculty expectations, or Did not meet faculty expectations.

***Example: Communicate effectively in a variety of contexts and formats – Exceeded faculty expectations.***

1. Anticipate, recognize, evaluate, and develop control strategies for hazardous conditions and unsafe work practices - Met faculty expectations.

3. Describe your assessment process in AY21 for these program student learning outcomes, including the collection of data, analysis of data, and faculty (and other, e.g., advisory board) conversations around the findings. (750 characters or less)

(a) OSH Assessment Coordinator collected data for the PSLO being assessed this cycle (1. Anticipate, recognize, evaluate, and develop control strategies for hazardous conditions and unsafe work practices); (b.) OSH full-time faculty and the adjunct periodically assigned to teach the course(s) reviewed/analyzed the data received this cycle. Active engagement with the OSH Advisory Board have been prevented for over a year because of COVID-19 restrictions and safeguards.

4. What are the findings and what do they tell the faculty about student learning in your program? (750 characters or less)

No program changes were noted as being needed at this time. However, in junction with our ongoing update (Safety Specialist OEC added Spring 2021) of the OSH Program Assessment Plan, OSH faculty/assessment coordinator will review/audit our internal program assessment process, to include coordination with PWSC staff, and assigned adjuncts. The results of this review and update,

along with a new faculty member (Fall 2020) should result in improved and value-added assessment activities within the program.

- 5. Based on the findings, did the faculty make any recommendations for changes to improve student achievement of the program student learning outcomes? Please describe the recommended action, what improvement in student learning the program hopes to see with this change, the proposed timeline, and how the program will know if the change has worked. If no recommendations for changes were made, please explain that decision. (750 Characters or less)**

No recommendations for changes were made at this time because student progress indicates that the current Program Student Learning Outcomes are sufficient to guide students toward successfully completing the OSH AAS/BS/OEC and prepare them for employment in the occupational safety and health profession and/or to take on additional responsibilities directly related to incident prevention programs and related activities across various industries.

### PROGRAM IMPROVEMENTS AND ASSESSING IMPACT ON STUDENT LEARNING

- 6. In the past academic year, how did your program use the results of previous assessment cycles to make changes intended to improve student achievement of the program student learning outcomes? Please check all that apply.**

- Course curriculum changes
- Course prerequisite changes
- Changes in teaching methods
- Changes in advising
- Degree requirement changes
- Degree course sequencing
- Course enrollment changes (e.g., course capacity, grading structure [pass/fail, A-F])
- Changes in program policies/procedures
- Changes to Program Student Learning Outcomes (PSLOs)
- College-wide initiatives (e.g., High Impact Practices)
- Faculty, staff, student development
- Other
- No changes were implemented in AY21.

**If you checked "Other" above, please describe. (100 characters or less)**

- 7. Do you have any information about how well these or other past improvements are working? Are they achieving their intended goals? Please include any data or assessment results that help you demonstrate this. (750 characters or less)**

No data this report cycle: The noted prerequisite changes were just approved Fall 2021 and the new

faculty member is just in his second semester at UAA teaching in the OSH program.

## STUDENT SUCCESS AND THE CLOSING OF EQUITY GAPS

Programs are not required to respond to question #8 below for their report due on October 15, 2021. Question #8 will be required for the next round and moving forward.

8. Respond to at least one of the following metrics. Student success depends on many aspects of a student's experience. On the academic program level, it can relate to correct placement, course sequencing, standardized pre-requisites, the intentional use of high impact practices, proactive advising, course scheduling practices, etc. UAA is using the following two metrics in its cyclical Program Review process, as well as in its reaffirmation of accreditation process. These data are included in the most recent IR-Reports Program Review dashboard. Please review these data for your program, note any equity gaps, and describe steps you are taking or plan to take to close those gaps.

| Metric  | Definition  | Rationale  |
|---|---|--|
| JUNIOR GRADUATION RATE - BACCALAUREATE  | The percentage of students who graduate with a bachelor's degree within four years of first reaching junior class status (60 credits). <i>Data source: RPTP end-of-term freeze files. Disaggregate as per accreditation.</i>  | Junior graduation rate (after 60 credits) can reflect a department's success in helping students complete their degrees. Within their first 60 credits, students typically focus on completing GERs and often switch majors. Tracking how long it takes students to complete their degrees after 60 credits, when many students have likely committed to a specific major, can provide actionable information for departments.             |
| COURSE PASS RATES BY COURSE LEVEL (Undergraduate lower-division, undergraduate upper-division, and graduate). | The percentage of students who receive a passing grade (A, B, C, P) for all undergraduate students and (A, B, P) for graduate students in a course offered by a program compared to the same rate calculated for all courses at that level. Based on a 5-year trend. Included in the denominator for undergraduate courses are the grades D, F, W, I, NP, NB. Included in the denominator | Low pass rates are one critical way to identify courses that are barriers to student success and degree completion. Failing key courses correlates with low retention and more major switching. Mitigation strategies can be internal or external to the course itself, including, among other things, the use of high-impact pedagogical practices, appropriate placement, course sequencing, tutoring, and other means to ensure student |

| Metric | Definition   | Rationale  |
|--------|--|--|
|        | for graduate level are the grades C, D, F, W, I, NP, NB. Discipline acts as a proxy for a program. <i>Data source: RPTP end-of-term freeze files. Disaggregate as per accreditation.</i> | success within a particular course. This metric and the disaggregation of the data can inform planning, decision making, and the allocation of resources to programs and services designed to mitigate gaps in achievement and equity. |

9. **Do you have any examples of post-graduate success you want to highlight? For example, major scholarships, the percent of students who pass licensure examinations, the percent of students accepted to graduate programs, the percent in post-graduation employment in the field or a related field. (750 characters or less)**

Findings of an analysis (UAA Graduates: How Many Stay and Work in Alaska, by Alexandra Hill, Gunnar Knapp, and Blake Steenhoven, December 2014) ISER and UAA's Office of Institutional Research did for university leaders, who wanted to know more about UAA graduates working in Alaska: For OSH AAS graduates five (5) years after graduation; 96% stayed in Alaska and 85% were working in Alaska with an average annual salary of \$76,909; this compares to average earnings five years after graduation of \$68,500 for those with master's degrees, \$48,000 for those with other associate's, and \$46,700 for those with bachelor's. Additionally, the average annual salary for OSH AAS graduate was the third highest, trailing PRT AAS/\$105,627 & BA MA/\$101,200.

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#### DEAN SECTION (Due to the program on January 15)

*After completing the Dean Section and signing it, the dean should email this form to the program, and copy [uaa\\_oaa@alaska.edu](mailto:uaa_oaa@alaska.edu) for posting. If the program is delivered on one or more community campus, the dean should consult with the appropriate community campus director(s) on the response and copy the appropriate community campus director(s) when emailing the response to the program.*

1. **Based on the program's responses above, what guidance and support do you have for the program moving forward? Is there a particular area the program should focus on? (750 characters or less)**

The OSH program is moving forward with both their student success initiatives, meeting the assessed SLO and having a solid employment story. However, the program has had limited enrollments, even though they are an online program. I asked the faculty to examine their program compared to similar programs across the country. We found the curriculum to be in line with most other institutions. We have successful students and meet our learning outcomes, so I have asked the faculty to focus on marketing the program and expanding our reach throughout Alaska. This could have a long term effect on meeting SLO as we increase the number of students per course.



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2. Is there something the program is doing particularly well in terms of its processes for the assessment and improvement of student learning, including the closing of equity gaps, that might serve as a model for other programs? If yes, please explain. You may skip this question. (750 characters or less)

At this time the program was limited by the number of faculty in the program. But the program has been working closely with Prince William Sound College and makes the program accessible throughout the state. The online configuration, as intended, would reach more students across the state and the format is intended to make

Dean's signature:

DocuSigned by:  
*Raymond Earle Weber*  
DAAB67EA1B334FA...

Date: Select date.  
January 4, 2022