

**2022 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 moved 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 AY22 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."

*Note:* To ensure the fillable fields function correctly, the form must be completed in Microsoft Word. It will not function properly in Google Docs. Programs that wish to record collaborative discussion of the report might consider creating a separate document to take notes, before entering final responses in the official fillable form.

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:** 10/15/2022

**Submitted by:** Judith Montalbano DVM, Term Assistant Professor of Veterinary Medicine, jemontalbano@alaska.edu

**Program(s) covered in this report:** Veterinary Assisting 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 is phasing in the integration of the core competencies into ongoing processes, including program student learning outcomes assessment. Personal, Professional, and Community Responsibility (PPCR) was integrated into the AY21 Annual Academic Assessment Report. The AY22 Annual Academic Assessment Report now also integrates Effective Communication.

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

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

- **If last year you provided your program's current or planned example of an intentionally designed course, assignment, or activity that develops and showcases the student learning in this core competency, please discuss that implementation and any observations you have regarding how well it is working. (500 characters or less)**

In VETT 103, students were taught awareness of professional ethics and law that relates to the veterinary world by debating and discussing cases where ethical dilemmas were present. The students also received instruction and homework assignments to deepen their knowledge of what it takes to be a responsible member of a veterinary team including role-playing exercises where the students must act out how to respond to clients in confrontational situations yet remain professional.

- **If last year you *did not* identify a current or planned example of an intentionally designed course, assignment, or activity that provides students the opportunity to develop and showcase this core competency, please identify one now. (500 characters or less)**

**B. *Effective Communication: The knowledge and skills necessary to engage in effective communication in diverse contexts and formats.***

- **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)**

Multiple classes within the program provide development in effective communication. Taking medical histories is taught in VETT 103. Veterinary medical terminology is taught throughout the program and is coordinated with the courses taught; large animal terminology in VETT 123, 125, and 201, small animal terminology in VETT 122, 124, and anatomy terms in 201. What the student learns is put to practical use extensively while doing the practicum, VETT 295.

- **Provide your program's current or planned example(s) of an intentionally designed course, assignment, or activity that showcases the student learning in this core competency. (500 characters or less)**

Interactive sessions of role-playing are done to practice taking patient histories, handling confrontational interactions, and using medical terminology correctly.

## PROGRAM STUDENT LEARNING OUTCOMES

2. Please list the Program Student Learning Outcomes your program assessed in AY22. 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.*

Knowledge of veterinary practice office procedures with communication skills emphasized: Met faculty expectations

3. Describe your assessment process in AY22 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)

Students in the VETT 103 course took an initial assessment of knowledge quiz about the practice of veterinary medicine as pertains to the veterinary assistant on the first day of class and then repeated the same quiz incorporated into a portion of their final exam.

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

The quiz score average rose from 45.7% to 82.7% indicating that significant improvement of knowledge was gained by the students.

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)

To further develop communication skills, we intend to incorporate role-playing with members of the community who come from veterinary clinic work experience with handling stressful or confrontational situations. This will put the students closer to the real-life situation than is possible with someone they are already familiar with doing the role-playing. The student's reactions and responses to the interaction can be graded and feedback will be given on how they handled the situation. This will be implemented in VETT 103 in the Fall 2022 semester and, if effective, will be continued in Spring 2023 as well.

## 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 AY22.

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

The "Arctic Dragons Veterinary Exploration Team" club was formed.

**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)**

In its first year (AY 2021-2022) there has been limited effect. The club planned only one event to engage in community animal-related events. This was in part due to community organizations not wishing to allow students access to their facilities due to COVID restrictions. Students did get a chance to attend an AKC dog show and learned about how shows are judged, how exhibitors present the dogs, and got to see a wide variety of breeds in person. In the next year, the club has already grown in numbers though and has plans for several activities including visiting a local pet crematorium and assisting in performing some veterinary care at the local animal shelter, hosting guest speakers, and more.

## STUDENT SUCCESS AND THE CLOSING OF EQUITY GAPS

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 across sets of courses, the intentional use of high-impact practices, proactive advising, course scheduling practices, etc.

UAA has selected the below metrics as student success metrics for accreditation.

In response to faculty questions and concerns about reporting on these data without more discussion and training, we will spend AY23 exploring together what equity data are and are not, how they can be used responsibly, and what programs can do to close equity gaps in student achievement on the below metrics, as well as to improve overall student achievement on them. UAA has a team participating in the NWCCU Data Equity Fellowship, and that team will help to guide these conversations.

**8. PROGRAMS ARE NOT REQUIRED TO RESPOND TO QUESTION #8 FOR THEIR REPORT DUE ON OCTOBER 15, 2022. IT IS HERE JUST FOR THEIR REFERENCE. Describe the actions your program is taking to improve student achievement on one or more of the following metrics. Also, describe any resulting improvements in student learning.**

| Metric  | Definition   | Rationale   |
|---|--|---|
| UNDERGRADUATE COURSE PASS RATES BY COURSE LEVEL (Undergraduate lower-division, undergraduate upper-division). | The percentage of students who receive a passing grade (A, B, C, P) for all undergraduate 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.<br><i>Data source: RPTP end-of-term freeze files. Disaggregate as per accreditation.</i> | 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 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. |

| Metric  | Definition  | Rationale   |
|---|---|---|
| ANNUAL RETENTION<br>1 <sup>ST</sup> TO 2 <sup>ND</sup> FALL | Traditional measure of the % of first-time, full-time associate and baccalaureate degree-seeking freshmen who enter in a given fall term and return the following fall. <i>Data source: UA System Warehouse RPTP/DEDMGR end-of-term freeze files. Disaggregate as per accreditation on an annual basis.</i>   | Following the student from the 1 <sup>st</sup> fall to 2 <sup>nd</sup> fall can indicate ongoing connections and support inside and outside of the classroom are motivating students to return to continue their studies at the institution. Continuing enrollment is a key factor in completion.   |
| SEMESTERS TO DEGREE – GRADUATE PROGRAMS                     | The average number of semesters taken by students to complete any graduate degree or graduate certificate program. Determined by students who have graduated from a graduate program as their primary degree. 5-year trend. <i>Data source: UA System Warehouse RPTP/DEDMGR end-of-term freeze files. Disaggregate as per accreditation on an annual basis.</i> | Looking at the number of semesters graduate students take to complete their degrees illustrates how students progress through their degree programs (full-time, part-time, stop-out). This information on student behavior and completion can inform program structure and help the institution support students in a way that honors the time needed for rigorous intellectual engagement and growth and also ensures that students can complete in a timely manner. |

**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)**

3 out of the 3 students who took the VETT 295 (Veterinary Assisting Practicum) in AY 2021-2022 have accepted jobs and are currently working as Veterinary Assistants in the community. Another student was inspired by the first semester of the Veterinary Assisting program to switch her life plans from becoming a veterinary assistant to becoming a veterinarian. She now attends UAF to save money living with her parents, take the prerequisite courses, and hopes to apply to the UAF/ Colorado State University 2+2 Veterinary School program. Another student who took the first semester of the Veterinary Assisting OEC has gone on to work in a veterinary diagnostic lab locally.

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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? (750 characters or less)**

The Veterinary Assisting OEC is entirely delivered at the Mat-Su campus. This program should continue to work with the Campus Director's office to update the equipment and continue their outreach to the community.

**2. What is the program doing particularly well in terms of its processes for the assessment and improvement of student learning, for example, the achievement of the Program Student Learning Outcomes, the closing of equity gaps, or addressing the core competencies? (750 characters or less)**

While the Veterinary Assisting program is going through a number of changes, I really think the roleplaying course assignment with the community is something unique and needs to be kept front and center. I also applaud the program for its outreach and strong connections to the community.

Dean's signature:



Date: 2/3/2023