

SAN DIEGO
MESA COLLEGE



Program Review

Summary and Reflections with Unit Goals, Action Plans, and Updates

Instructional Program - Veterinary Technology (VTAH)

Executive Summary

Describe the successes and challenges your unit has faced since the last comprehensive review.

In May 2020, our program became AVMA accredited. AVMA accreditation is considered the highest standard of achievement for veterinary medical education in the United States. The AVMA/CVTEA accreditation committee identified the following program strengths affordable tuition, extraordinary student access to a wide variety of animal species, and students receive a well-rounded curriculum from dedicated program personnel who have a wide variety of clinical experience. The accreditation will help us serve our community's needs and provide our students with more career opportunities. Through Perkin's funding, we've been able to purchase state-of-the-art veterinary equipment giving our students the opportunity to learn how to use the state-of-the-art veterinary equipment prior to employment. In Fall 2022 we hired a second full-time faculty in our program. The addition of the full-time faculty has provided continuity of instruction to better serve our students.

The AVMA CVTEA committee identified an area that needs improvement is the need for our facility to emulate contemporary veterinary facilities. Over several years our building suffered from flooding. The most recent flood occurred during the Summer of 2022. The floods caused extensive damage to the flooring and cabinetry. Navigating the different administrative levels has been a challenge. New cabinetry and flooring will be replaced during the Summer of 2023. The program's curriculum needs an overhaul. The current curriculum has been in place for over 20 years. The addition of a second full-time faculty will allow us to move forward with the development of an updated curriculum. There is a need to align with current industry standards in both equipment and software. We are in the process of purchasing digital X-ray machines.

If applicable, describe any major curricular or service changes your unit has engaged in and the impact of those changes since the last comprehensive review.

If applicable, describe the impact of any new resources (human, fiscal, etc) on the unit and/or action plan implementation.

If you assess OUTCOMES, please confirm that the outcomes have been reviewed for accuracy. If you do not assess Outcomes, skip this question.

Reviewed & Accurate

Related Documents for Charts and Graphs

Executive Summary Complete

Yes

Data Reflection

Trends observed in program/service area's data.

Student interest continues to increase. We have 82 new student applications for 32 open spots to start fall of 2023.

Summary and Reflection

Describe any equity gaps in the data. Are there differences and/or patterns observed by demographics (e.g. race/ethnicity, gender, age, etc.)

In San Diego County the veterinary technician occupation is considered a priority job. COE examined the equity gaps within these jobs. For veterinary technicians the equity gaps included: underrepresented by males (75% females 25% males), 30% represented by Hispanic/Latinx, 8% represented by Asian, 5% Black/African American, 0.3% American Indian/Alaska Native, and 0.4% Native Hawaiian/Pacific Islander.

The core indicator report for our students showed that overall, our students are successful at the attainment of skills and at attaining employment. The gaps in student performance is evident in the Latinx and Asian/Pacific Islander students with economically disadvantaged families.

Describe the discussion(s) that took place about the unit's learning outcomes assessment data.

All Course Learning Outcomes are assessed utilizing a comprehensive final exam. All CLOs are assessed every course every semester.

Related Documents for Charts and Graphs

Data Reflection Complete

Yes

Practice Reflection

Describe current practices your program/service area has engaged in that you believe impact the above data trends and equity gaps.

To improve equity gaps, students' employment, non-traditional participation, and completion rates the program will:

- a) Upgrade, replace, and purchase state-of-the-art veterinary equipment and software for the Veterinary Technology Program. The veterinary equipment and software will provide Latinx and Asian/Pacific Islander from economically disadvantaged families with an opportunity to learn how to use the equipment and practice prior to entering the work environment. The equipment will improve student success, retention, and completion, as well as potentially draw in more students from nontraditional populations.
- b) Collaborate with high school districts to create articulation agreements with high schools to develop career pathways for high school students. Creating these pathways with the high schools provides an opportunity to increase nontraditional participation in the program.
- c) Develop a Certificate of Achievement in Veterinary Assistant that would allow students to enter the workforce faster.
- d) Faculty will attend professional development conferences to remain current on veterinary skills and to improve teaching practices.
- e) Increase outreach to non-traditional students. Our faculty will host, attend career fairs, and attend local outreach events.

What other factors (internal or external) might also impact the above data trends and equity gaps?

Other factors that might impact the equity gap in student performance is student access to academic support. For example, providing students with time management and studying skills resources.

Related Documents for Charts and Graphs

Practice Reflection Complete

Yes

Summary and Reflection

Mid-Cycle Updates

Are there any edits or updates to the Executive Summary above?

Are there any edits or updates to the Data Reflection above?

Are there any edits or updates to the Practice Reflection above?

Summary and Reflection

Goal 1: Update Curriculum

Unit Goal: Goal 1: Update Curriculum

Goal Status: Active

Beginning Year: 2022 - 2023

Projected Completion Year: 2025 - 2026

Mapping

Mesa College Strategic Plan: Roadmap to Mesa2030: (X - Highlight the X to Align)

- Completion - Objective 1: X

Action Plans	Action Plan Update
<p>Action Plan Status: Active</p> <p>Action Plan: 1. Convening a curriculum development committee</p> <p>2. Identify key issues and trends in specific content areas</p> <p>3. Assessing needs and issues</p> <p>Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026</p>	<p>Submission Date: 12/03/2023</p> <p>Action Plan Update: We continue to progress and have received helpful feedback from our industry partners. This year we plan to review and evaluate other AVMA accredited RVT programs curriculum to help guide our development process.</p> <p>Update Year: 2023 - 2024</p> <p>Action Plan Progress: On Track</p>

Goal 2: Align with industry standards: equipment and software

Unit Goal: Goal 2: Align with industry standards: equipment and software

Goal Status: Active

Beginning Year: 2022 - 2023

Projected Completion Year: 2025 - 2026

Mapping

Mesa College Strategic Plan: Roadmap to Mesa2030: (X - Highlight the X to Align)

- Stewardship - Objective 4: X

Action Plans	Action Plan Update
<p>Action Plan Status: Active</p> <p>Action Plan: Purchase state-of-art veterinary equipment</p> <p>Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026</p>	<p>Submission Date: 12/03/2023</p> <p>Action Plan Update: Last year we purchased state-of-art veterinary equipment which included an ultrasound machine and advanced teaching tools. This year we are in process of purchasing state-of-art full digital X-ray machines.</p> <p>Update Year: 2023 - 2024</p> <p>Action Plan Progress: On Track</p>

Summary and Reflection

Action Plans	Action Plan Update
<p>Action Plan Status: Active</p> <p>Action Plan: Purchase cloud-based veterinary practice management software</p> <p>Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026</p>	<p>Submission Date: 12/03/2023</p> <p>Action Plan Update: In progress, acquiring final quotes for the cloud-based veterinary practice management software and determining our funding source.</p> <p>Update Year: 2023 - 2024</p> <p>Action Plan Progress: On Track</p>