

Program/Department: Veterinary Science
School: Science, Health & CJ
2018 Calendar Year Assessment Report



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Program Assessment for:

Veterinary Technology- BS

Veterinary Science Technology - AAS

- PSLO Assessed:
 - **Work Cooperatively:** work cooperatively to achieve optimum and compassionate patient care.
- ISLO Assessed:
 - **ISLO 4- Social Responsibility**
 - **Teamwork**



How was the assessment accomplished?

- Student work assessed: Teamwork
 - VSCT 201: Vet Tech Preceptorship I (spring 2018)
 - VSCT 211: Animal Hospital Practices & Procedures (spring 2018)
- Measurement strategy:
 - The AACU Teamwork VALUE Rubric was modified and approved by the assessment subcommittee. This same rubric was used for both classes.



TEAMWORK VALUE RUBRIC

for more information, please contact valuel@aacu.org

	Capstone 4	3	Milestones 2	Benchmark 1
Facilitates the Contributions of Team/ Group Members <i>(Kennel Rounds: working together to present the medical histories on the shelter animals currently in our care, to the faculty as well as to the next student rotation)</i>	Engages group members in ways that facilitate their contributions to assignments and tasks by both constructively building upon or synthesizing the contributions of others as well as noticing when someone is not participating and inviting them to engage.	Engages group members in ways that facilitate their contributions to assignments & tasks by constructively building upon or synthesizing the contributions of others.	Engages group members in ways that facilitate their contributions to assignments & tasks by restating the views of other team members and/or asking questions for clarification.	Engages group members by taking turns and listening to others without interrupting.
Individual Contributions Outside of Team/ Group Assignments. <i>(Performing their assigned kennel duties during their week of kennels. Ensuring that their contributions (feeding, medicating, exercising, enrichment activities, etc.) are done properly so that the animals' needs are met)</i>	Completes all assigned tasks by deadline; work accomplished is thorough, comprehensive, and advances the project. Proactively helps other team members complete their assigned tasks to a similar level of excellence.	Completes all assigned tasks by deadline; work accomplished is thorough, comprehensive, and advances the project.	Completes all assigned tasks by deadline; work accomplished advances the project.	Completes all assigned tasks by deadline.
Fosters Constructive Team/ Group Climate <i>(Working together with a positive attitude so that there is a harmonious work environment. Making it so that everyone can reach their full potential by focusing on the common goal of making animals' lives better)</i>	Supports a constructive team climate by doing all of the following: <ul style="list-style-type: none"> • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude about the team and its work. • Motivates teammates by expressing confidence about the importance of the task and the team's ability to accomplish it. • Provides assistance and/or encouragement to team members. 	Supports a constructive team climate by doing any three of the following: <ul style="list-style-type: none"> • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude about the team and its work. • Motivates teammates by expressing confidence about the importance of the task and the team's ability to accomplish it. • Provides assistance and/or encouragement to team members. 	Supports a constructive team climate by doing any two of the following: <ul style="list-style-type: none"> • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude about the team and its work. • Motivates teammates by expressing confidence about the importance of the task and the team's ability to accomplish it. • Provides assistance and/or encouragement to team members. 	Supports a constructive team climate by doing any one of the following: <ul style="list-style-type: none"> • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude about the team and its work. • Motivates teammates by expressing confidence about the importance of the task and the team's ability to accomplish it. • Provides assistance and/or encouragement to team members.



How was assessment accomplished?

- VSCT 201: Students are required to perform 120 hours of applied learning at a veterinary practice or other animal care facility of their choosing. At the completion of this course, these students are evaluated by their site supervisors and evaluations are returned to the preceptorship coordinator. The evaluations consist of questions related to clinical veterinary skills as well as questions regarding teamwork skills. The responses to the questions were fitted to the teamwork rubric.
- Sample Size N = 40
- VSCT 211: This class is the capstone class for veterinary technology. Throughout the semester, students are divided into small groups and required to perform their animal care (kennel) duty rotation. Each rotation lasts for one week. This assignment consists of caring for the animals in the program. Following their week of kennel duty, their performance, in regards to teamwork, was evaluated by the supervising program faculty.
- Sample size N = 54



PSLO: Work Cooperatively

ISLO 4: Teamwork

- VSCT 201: based on Teamwork Rubric
 - 80% of student achieved a score of 4/4
 - 10% of students achieved a score of 3/4
 - 7.5% of students achieved a score of 2/4
 - Target outcome: 70% of student will achieve a score of 3/4 or higher on returned evaluations on subjects pertaining to working cooperatively- Exceeded
- VSCT 211: based on Teamwork Rubric
 - 38 students scored 12/12
 - 4 students scored 11/12
 - 3 students scored 10/12
 - 83 % of students scored 10 or greater on rubric,
 - Target outcome: 80% of student will have a teamwork rubric score of 10/12 or higher- Exceeded



Assessment results: What have the data told us?

- Overall, students do display good teamwork skills and exceeded the target goals set. This skill is stressed and reinforced throughout the program in most classes. The ability to work with a team to achieve a common outcome is a trait that is deemed one of the most essential of our graduates based on feedback from both our advisory board and employer surveys.



Data-driven decisions: How the department has or plans to “close the loop” based on these results.

- The AACU Teamwork rubric was modified to assess VSCT 211 and faculty input. This was a problem with the evaluation of VSCT 201, since this was the first time assessment was made based on student evaluations from off campus sites. The responses from the evaluations were retrofitted to the rubric, which was not ideal. In the future we will word the questions differently so that the rubric can be used more effectively.
- We will need to evaluate another topic in ISLO 4 – Social Responsibility at the next cycle. The most appropriate choice will be Ethical Reasoning.



What resources were used or have been requested to close the loop?

- None requested.



Program Assessment For: Veterinary Service Administration - BBA

- Note: this program is a 2+2 program and therefore the ISLO cycle is not a fit.
- PSLOs Assessed:
 - PSLO 3: Manage the financial records of a veterinary facility, develop financial reports and budgets.
 - PSLO 5: Establish and maintain record-keeping procedures for a veterinary facility.



How was the assessment accomplished?

- PSLO 3- Budget Preparation
 - In the course, VSAD 402- Veterinary Business and Financial Management, students were assigned to prepare a budget using Quickbooks for a veterinary practice's payroll, payroll taxes and retirement contributions for the upcoming year.
 - Target: at least 70% of students will achieve a grade of at least 70% on this assignment.
 - Outcome: 72.22% of student met the target goal of 70%-Exceeded



How was the assessment accomplished?

- PSLO 5 – Establish and maintain record keeping procedures.
 - In the course, VSAD 402- Veterinary Business and Financial Management, students were required to set up a QBO account, import the AAHA Chart of Accounts and enter data into the account and create a report from the account.
 - Target: at least 70% of students will achieve a grade of at least 70% on this assignment.
 - Outcome: 100% of students met the target goal.
 - 92% of students achieved 85% on this assignment
 - 54% of student achieved 100% on this assignment



Assessment results: What have the data told us?

- Students exceeded the target goal in both assessments. However, the Curriculum Coordinator would like to see better performance and has plans for program improvement.



Data-driven decisions: How the department has or plans to “close the loop” based on these results.

- In the case of PSLO 3 (budget preparation) although the target was exceeded the instructor would have liked to see better performance. The plan is to give more practice problems in hopes that they will become more comfortable with the calculations needed.
- In the case of PSLO 5 (record keeping) this was the first assignment of the semester and the level of performance subsequent to this assignment didn't approach that of this assignment. Probably because assignments became more challenging as the course went on.



What resources were used or have been requested to close the loop?

- None requested.



What changes would you make to the Assessment Process?

- This program is shifting to calendar year assessment as opposed to academic year. Because of this, there wasn't a chance to assess PSLO 6, which should have been assessed in this cycle. It will be included with PSLOs 3 & 5 in the next assessment cycle.

