

**CENTRAL NEW MEXICO COMMUNITY COLLEGE**  
**ASSESSMENT REPORT**  
*Due to SAAC by October 15*

**PART 1: CONTACT & PROGRAM IDENTIFICATION**

Report Year and Contact Information:			
<u>2013-2014</u> Academic Year	<u>B. Snyder DVM, Ph.D.</u> Contact Person	<u>bsnyder6</u> Email	<u>X50165</u> Phone Number

Subject of this Assessment Report:		
Program: <u>Veterinary Technology</u>  <input type="checkbox"/> Certificate <input type="checkbox"/> AA <input type="checkbox"/> AS <input checked="" type="checkbox"/> AAS	Gen Ed Area: _____  Applicable to: <input type="checkbox"/> AA/AS <input type="checkbox"/> AAS	Discipline Area:  <u>HWPS</u>

**PART 2: EVIDENCE OF ACHIEVEMENT OF PROGRAM OUTCOMES**

Summary of Program Success in Achieving Desired Outcomes:
11 candidates sat for the VTNE. 11 students passed the VTNE. The average pass rate for the nation for all candidates from VT Programs was 60.44%. The pass rate for the CNM VT Program was 100%. This well meets the target.

Description and Evaluation of Recent Changes Made in Support of Student Learning:
There were no class changes. Faculty members were hired to support student learning. Two preceptor sites were added.

**PART 3: REPORT ON RECENT ASSESSMENT OF STUDENT LEARNING PROCESSES**

Learning Outcome(s)/Exit Competencies Assessed: <small>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</small>	Classes/Cohorts Assessed:
5-9 see below	Ninth Cohort, Graduating Class May 2014

Measurement Tool(s) Used:	Enter X's for type of tool				Initial Achievement Target or Expectation:
	Internal	External	Direct	Indirect	
<i>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</i>					
VTNE		X	X		All students will pass national exam (VTNE) with a score greater than that of the national average.
Final Course Performance as measured in total scores of all examinations, Laboratory Practicals, and quizzes.	X		X		Successfully passing the course with a 71% or above.

Assessment Results/Findings:
11 candidates sat for the VTNE. 11 students passed the VTNE. The average pass rate for the nation for all candidates from VT Programs was 60.44%. The pass rate for the CNM VT Program was 100%. This well meets the target.

Analysis and Interpretation of Assessment Results/Findings:
Target was reached for 2013-2014 academic year.

Action Plan in Support of Student Learning:
Continue to hire and train faculty to teach potentially larger class size as dictated by CNM.

Recommendations, Proposals, and/or Funding Requests:
The last 3 years a Master Plan was submitted requesting expanded laboratory space to relieve overcrowding and conditions which do not meet OSHA standards and accreditation requirements. The plans were denied. Adjusted Term by Term has been submitted to support enlarged cohort size and continue supporting student learning. Each year requests for Perkins funds are submitted for models and teaching materials to enhance student learning. Currently, a Perkins grant is being used for a faculty member to address the overcrowded storage space for specimens and models is being organized and specimens properly preserved. Summer 2014, microscopes were replaced.

**PART 4: EMBEDDED OUTCOMES**

<p><b>Critical Thinking and Life Skills/Teamwork Development within Programs:</b></p> <p>a) Please describe how Critical Thinking assessment is embedded within your program assessment.</p> <p>b) Please describe how Life Skills/Teamwork assessment is embedded within your program assessment.</p>
<p>a) VT 2892 (dentistry) students are assessed by 2 faculty members using the CNM Critical Thinking Rubric in 3 labs toward the end of the term as part of the capstone course. For Spring 2014 the average was 86% for critical thinking.</p>
<p>b) VT2652 (anesthesiology lab) students are assessed using the CNM Teamwork Rubric in 3 labs toward the end of the term. For Fall 2013 the average was 100% for teamwork.</p>

**PART 5: ASSESSMENT CYCLE PLAN** (Copy and paste from original plan if unchanged)

<b>Cycle Years:</b>	<b>Plan Description:</b>
2011-2016	The Assessment Plan is meant to align with the Accreditation Process. CVTEA (accrediting body) requires the last 3 years of the VTNE Pass Rate be published on the institution website.

<b>Student Learning Outcomes/Exit Competencies:</b>	<b>When Measured:</b>	<b>Where Measured:</b>	<b>How Measured:</b>
1.	2017		
2.	2017		
3.	2017		
4.	2017		
<p>5. Surgical Nursing:</p> <p>A. Patient management Skill: Demonstrate understanding of all aspects of patient management for common surgical procedures in a variety of animal species.</p> <p>B. Procedural management Skill: Demonstrate understanding of and provide the proper instruments, supplies and environment to maintain asepsis during surgical procedures.</p>	2016	VTNE March 2014	VTNE pass rate compared with national pass rate for Surgical Nursing

<p>6. Laboratory Procedures :</p> <p>A. Specimen management Skill: Properly package, handle and store specimens for laboratory analysis.</p> <p>B. Specimen analysis Skill: Properly carry out analysis of laboratory specimens.</p>	2016	VTNE March 2014	VTNE pass rate compared with national pass rate for Laboratory Procedures
<p>7. Imaging:</p> <p>Skill: Safely and effectively produce diagnostic radiographic and non- radiographic images.</p>	2016	VTNE March 2014	VTNE pass rate compared with national pass rate for Diagnostic Imaging
<p>8. Laboratory Animal Procedures :</p> <p>Skill: Safely and effectively handle common laboratory animals used in animal research.</p>	2016	VT2874 Final Grade	All students passed the course
<p>9. Avian, Exotics, Small Animals and Fish Procedures:</p> <p>Skill: Discuss and describe the approach to providing safe and effective care for birds, reptiles, amphibians, rabbits, and ferrets.</p>	2016	VT2874 Final Grade	All students passed the course