VETERINARY TECHNICIAN NATIONAL EXAMINATION

OCCUPATIONAL ANALYSIS FOR VTNE®

CALIFORNIA VETERINARY MEDICAL BOARD / 10.15.2024

AMY FARMER, Ed.D., CAE · AAVSB SENIOR DIRECTOR OF MOBILITY · AFARMER@AAVSB.ORG · AAVSB.ORG/VTNE · AMERICAN ASSOCIATION OF VETERINARY STATE BOARDS

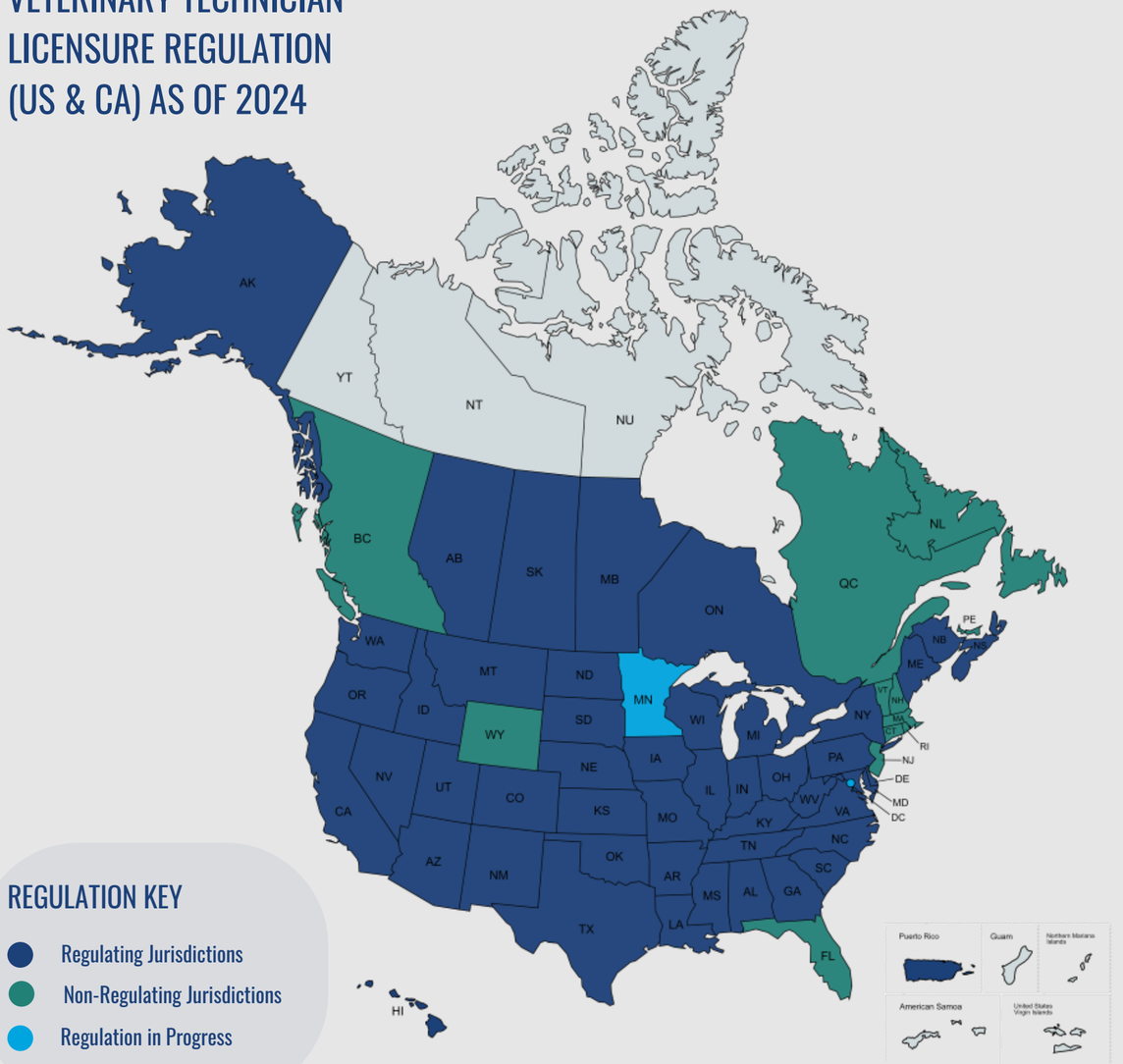
63 MEMBER JURISDICTIONS

49 out of 63 Member Boards regulate Veterinary Technicians as of 2024

9,227 examinees took the VTNE in 2023

170 total questions (150 questions and 20 pilot questions

VETERINARY TECHNICIAN LICENSURE REGULATION (US & CA) AS OF 2024



REGULATION KEY

- Regulating Jurisdictions
- Non-Regulating Jurisdictions
- Regulation in Progress

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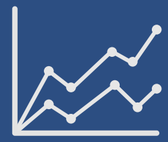
ASSESSMENT LIFE CYCLE

Job Analysis/
Exam Specifications

Exam
Development

Exam
Delivery

Standard
Setting



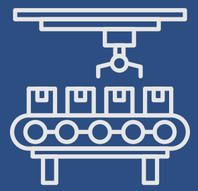
Statistic Analysis
and Scoring

Maintain
the Test

THE EXAM DEVELOPMENT PROCESS

Item Writing

Item Review



Exam Assembly

Exam Review

Publication

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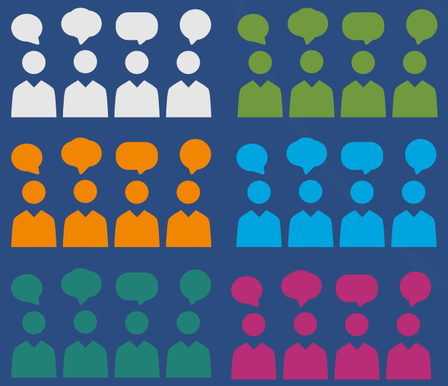
JOB ANALYSIS

IDENTIFY MINIMAL COMPETENCIES

Define the job's knowledge, skills, and abilities (KSA) specific to an entry-level Veterinary Technician.



GATHER DATA FROM REAL PEOPLE

Survey a large group of Veterinary Technicians to determine which KSAs are performed and how critical they are.

GATHER AND ANALYZE FEEDBACK

The data gathered from the survey is used to develop the Content Outline for the VTNE.

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VTNE COMMITTEE COMPOSITION

REPRESENTING	SPECIALTY	PRACTICE VS EDUCATOR	EXPERIENCE
MEMBER AT LARGE	DENTRISTRY	95% EDUCATOR 5%	20 YEARS IN PRACTICE
MEMBER AT LARGE	SMALL ANIMAL	100% EDUCATOR	8 H/MO RELIEF PRACTICE
MEMBER AT LARGE	SMALL ANIMAL	100% PRACTITIONER	
MEMBER AT LARGE	EMERGENCY VETERINARY	100% PRACTITIONER	22 YEARS IN PRACTICE
RVTTC, EASTERN	SMALL ANIMAL	75% EDUCATOR 25%	15 YEARS IN PRACTICE
RVTTC, WESTERN	GENERAL VETERINARY	RETIRED EDUCATOR 10%	8 H/WK PRACTICE
CVTEA	GENERAL VETERINARY	100% EDUCATOR	RETIRED
CVTEA	LAB ANIMAL	100% EDUCATOR	
AVTE VETERINARIAN	SMALL ANIMAL	100% EDUCATOR	22 YEARS IN PRACTICE
AVTE VET TECH	SMALL ANIMAL	90% EDUCATOR 10%	20 YEARS IN PRACTICE
NAVTA	SMALL ANIMAL (CLINICAL RESEARCH)	100% EDUCATOR	
NAVTA	LARGE ANIMAL	100% PRACTICING AT TEACHING HOSPITAL	

ITEM DEVELOPMENT

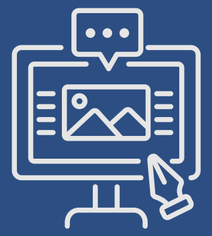
Item Writing Training

Item Writing

Item Review

EXAM DEVELOPMENT & FINAL REVIEW

LOFT Assembly



Exam Review

Final Quality Control

Exam Admin Launch

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STANDARD SETTING

NOT A SIMPLE PERCENTAGE

Determines the passing score of the “minimally competent candidate”

Protects the public from harm caused by incompetent professional practice.

Provides a valid and consistent way of identifying who are competent to safely practice in the profession.

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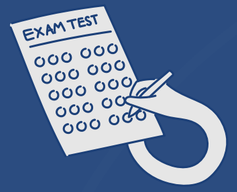
SCORING & ANALYSIS



Appropriate number of items from each section of the blueprint

No “enemy items”

Statistics for each item are appropriate.

Statistics for the exam are appropriate.

No significant overlap of content between exam forms.

Candidates’ comments, concerns, and testing issues reviewed and acknowledged.

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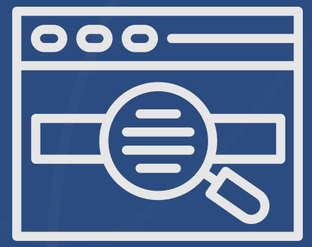
DATA FORENSICS AND WEB CRAWLING

GOAL

Protects the validity and integrity of the Veterinary Technician National Exam.

DATA FORENSICS

Data Forensics conducted and analyzed during each exam administration by PSI experts and reviewed post-Exam.



WEB CRAWLING

Web Crawling conducted continuously by PSI experts and reviewed with concerns addressed accordingly by AAVSB staff.

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OCCUPATIONAL ANALYSIS OF THE VTNE / CALIFORNIA VETERINARY MEDICAL BOARD

ANY QUESTIONS?

FOR MORE DETAILS, CONTACT:

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