The VTNE – What's on the New Content Outline?

AVTE 2023 Conference

Friday, August 4

AAVSB
AMERICAN ASSOCIATION OF VETERINARY STATE BOARDS

Irene Moore, DVM, MSc, BSc(Agr) – AAVSB VTNE Committee Chair

Nancy Grittman, MBA – AAVSB Chief Risk Management Officer

Goals for Today

- Understand the AAVSB programs and services for the veterinary technician professional
- Understand the pass rates for a high stakes credentialing examination
- Understand the development of the VTNE new content outline

AAVSB Key Programs & Services

MEMBER BOARD SERVICES

Assisting the AAVSB Member Boards in efficient and effective operations

CONTINUING EDUCATION SERVICES

Ensuring quality CE and accurate reporting for licensure renewal

EXAM SERVICES

Providing exam services including a database of exam scores for current and prospective licensees

LICENSURE ASSISTANCE

Score Transfers, credential transfers, international pathways and jurisprudence assessments

STUDENT SERVICES

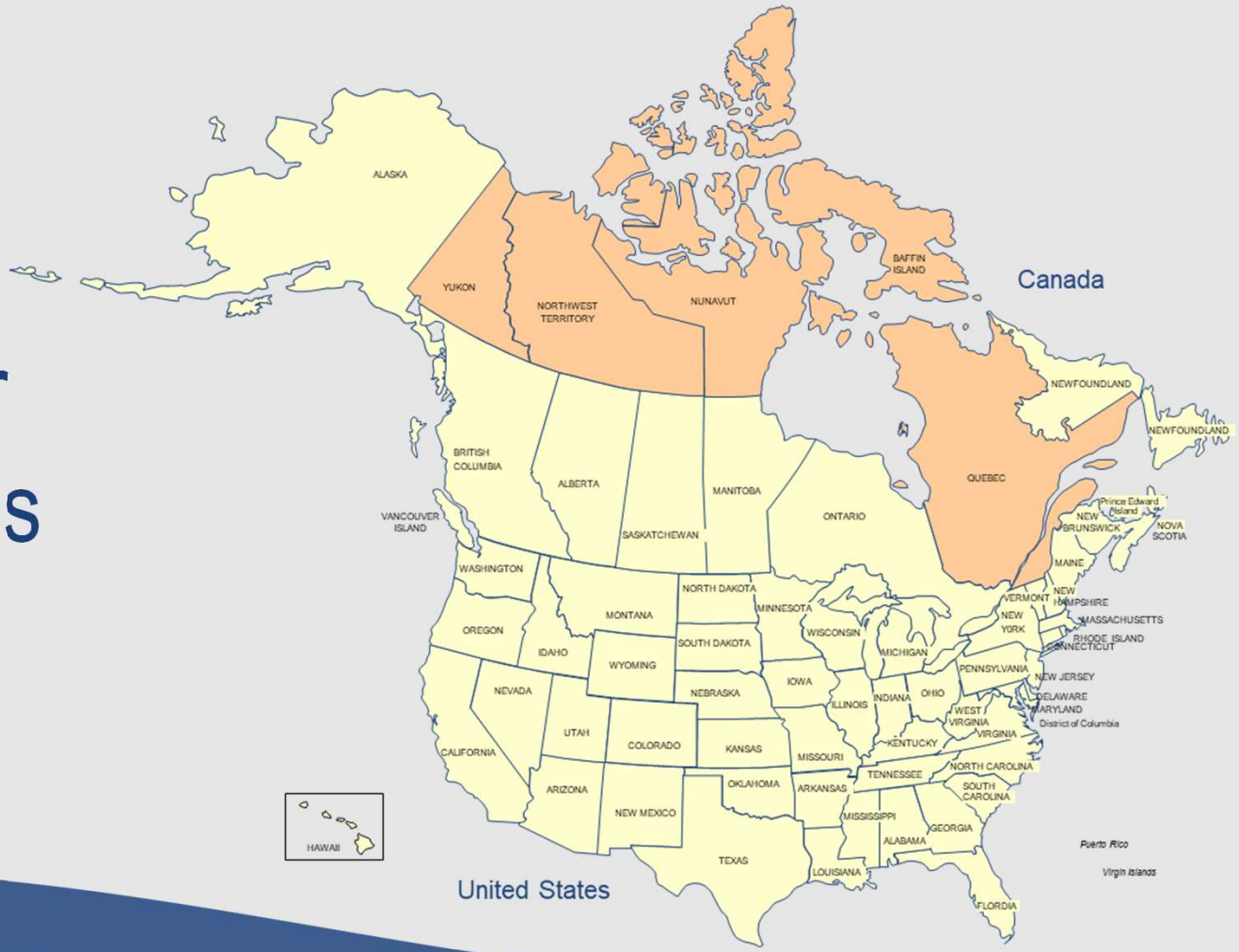
Educating students on the licensure process and providing assistance throughout their career

PUBLIC RESOURCES

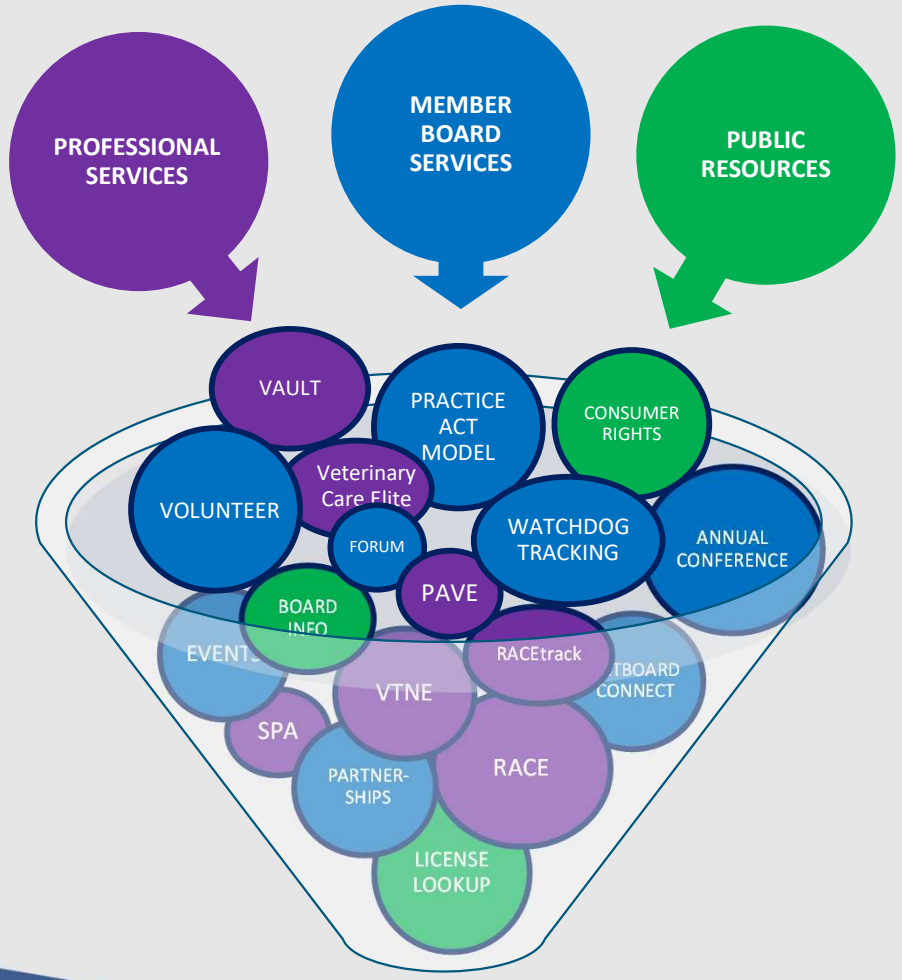
Looking up a license or Board information as well as understanding their rights as a consumer

For the Life of Your License

63 Member Jurisdictions



Supporting and advancing the regulatory process for veterinary medicine.



AAVSB Board of Directors & Strategy Map

2022-2023 AAVSB Board of Directors

Pictured from Left (top row): Leslie Knachel, MPH (VA) President; Kim Gemeinhardt, DVM (NC) President-Elect; Chris Runde, DVM (MD) Immediate Past President; Timothy Kolb, DVM (OH), Treasurer

Pictured from Left (middle row): Thomas (T.C.) Branch, DVM (AL) Director; Amy Haywood, LVT (DC) Director; Kim Riker-Brown, DVM (OH) Director; Mark Nunez, DVM (CA) Director

Pictured from Left (bottom row): Michelle Shane (KY) Director; Frank Richardson, DVM (NS) Director; James Penrod, CAE, FASLA Executive Director and Secretary

AAVSB STRATEGY MAP

Created February 2023

AAVSB AMERICAN ASSOCIATION OF VETERINARY STATE BOARDS

Vision	Mission	Values	Objectives	
The AAVSB is the source for comprehensive information and services to advance and strengthen veterinary regulation.	To support and advance the regulatory process for veterinary medicine.	Protection of the public Reliability & accuracy Ethics & integrity Service excellence Active inclusion, participation, & collaboration Stewardship of resources	**Outreach and Engagement** The AAVSB is the leader in the veterinary regulation process.	• Understand each Member Boards strengths/challenges while increasing engagement with the Association. • Expand and maintain relationships with allied groups. • Educate and communicate with domestic and international veterinary and veterinary technology students, applicants, and licensees. • Enhance public resources about veterinary regulation. • Promote programs and services to advance license mobility/portability effort.
			Veterinary Regulatory Support The AAVSB actively collects, maintains, analyzes, and disseminates information applicable to the regulation of veterinary medicine.	• Increase Member Board engagement to enhance the effectiveness and efficiencies of the regulatory process. • Increase the integrity and comprehensiveness of the VIVA database. • Explore opportunities for support of licensee wellbeing.
			Policy Leadership The AAVSB is the leader in providing direction and resources for veterinary regulation.	• Enhance understanding of emerging regulatory issues affecting veterinary medicine. • Support access to veterinary services for public protection. • Increase the understanding of One Health concepts. • Enhance resources to support veterinary regulation.

American Association of Veterinary State Boards 12101 W. 110th Street, Suite 300, Overland Park, Kansas 66210 1.877.698.8482 www.aavsb.org

AAVSB AMERICAN ASSOCIATION OF VETERINARY STATE BOARDS

Centralized Licensure Database VIVA

- License updates
- Disciplinary actions
- Credential information
- Original source documents
- Exam reports: Everyone that has taken veterinary exams
- Profile information
- Education history and transcripts
- Employment history
- Documents & information provided by licensee

What does VAULT include?

VAULT First-Time License Transfers

For veterinarians & veterinary technicians

Includes:
National exam score

VAULT Basic Transfers

For veterinarians & veterinary technicians

Includes:
National exam score
Online license check

VAULT Premium Transfers

For veterinarians & veterinary technicians

Includes:
National exam score
License verification
Education transcripts
PAVE/ECFVG Certificate

License and Discipline Upload

Submitted by Member Boards

Includes:
License info & status
Discipline info

ACTION TAKEN BY LICENSEE TO START PROCESS

VAULT
Veterinary
Application for
Uniform
Licensure
Transfer
Fed by the centralized database in support of Member Board licensure review

Veterinary Care Elite

The Gold Standard in Veterinary Care

RACEtrack
POWERED BY CE BROKER | A SERVICE OF THE AAVSB
Where licensees find and track their continuing education
Say goodbye to searching shoeboxes and drawers for your continuing education certificates.

Licensure Assistance

PAVE
PROGRAM FOR THE ASSESSMENT OF VETERINARY EDUCATION EQUIVALENCE
a service of the AAVSB

- Launched in 2022
- Eight (8)boards are accepting PAVE; Several expect to statute and rule changes in 2023/2023
- Thirty-two (32) AVMA-CVTEA and CVMA accredited veterinary technology/nursing programs are participating in accepting candidates for the gap course(s) requirement.

SPA
STATE & PROVINCIAL ASSESSMENTS
a service of the AAVSB

- Administration of jurisprudence examinations
- Fees paid by candidate based on how exam is administered
- AAVSB administers the state exam for Iowa, North Carolina, and Wisconsin veterinary technicians. Louisiana will be utilizing SPA for veterinary technicians very soon.

PAVE
PROGRAM FOR THE ASSESSMENT OF VETERINARY EDUCATION EQUIVALENCE
a service of the AAVSB

- For international graduates of non-AVMA and CVMA-accredited programs
- 54 Member Boards recognize PAVE for Veterinarians as well as Australia, New Zealand, Quebec, and several Canadian territories

Your AAVSB Exams Team

Amy Farmer, EdD, CAE
Senior Director of Mobility

Channing Benson
Program Manager, Exams

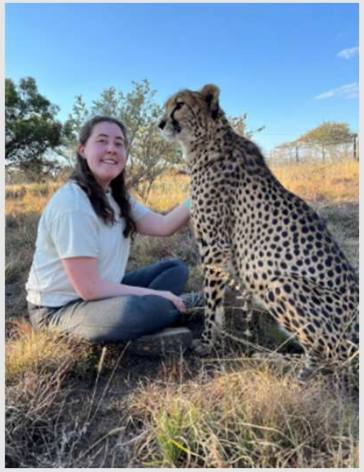
Darla Wright
Program Specialist, Exams

Shelly Lala, RVT
Program Associate, Exams

Erin Garris
Program Associate, Exams

VTNE Celebrating Diversity Award and VTNE Scholarship Awards

- Launched the Celebrating Diversity Award in 2021
- Launched the VTNE Scholarship Award to be awarded annually for all AVMA-CVTEA and CVMA accredited veterinary technology/nursing programs in 2022



Sarah Henderson, Long Island University, 2023 recipient

Congratulations to the Summer 2023 VTNE Scholarship Award Recipients:

School	Recipient
Blinn College	Jaqueline Yanez
Des Moines Area Community College	Megan Dueker
Hillsborough Community College - Plant City	Daniela Burgos
Madison College (Madison Area Technical College)	Kelly Nicholson
Nebraska College of Technical Agriculture	Ashley Kowalski
Pensacola State College	Jamie Bowling
Purdue University	Nicole Stoltzfus
Ridgewater College	Abagail Ronkainen
Suffolk County Community College	Mande Bellantonio

Exam Services

VTNE
VETERINARY TECHNICIAN NATIONAL EXAM
a service of the AAVSB

- 8,723 exams taken in 2022
- 46 Member Boards regulate veterinary technicians

The VTNE Committee, 2023

Irene Moore, DVM, MSc, BSc(Agr) (AAVSB) – VTNE Committee Chair
Mark Nunez, DVM – AAVSB Board of Directors Liaison

Mary Berg, BS, RVT, RLATG, VTS (Dentistry) (AAVSB), Chair-Elect
Tricia Gorham, CVT (AVTE)
Olivia Holt Williams, RVT, AS (NAVTA)
Scott Keller, DVM (AVTE)
Jenee Odani, DVM, Dipl ACVP (AAVSB)
Tracie Quick, DVM (AAVSB)
Lori Renda-Francis, PhD, MA, BBA, LVT (CVTEA)
Susan Thiessen, RVT (RVTTC)
Courtney Waxman, MS, CVT, RVT, VTS (ECC) (NAVTA)
Sue Wedam, DVM (CVTEA)
Scarlett Wong, BSc, RVT, VTS (ECC) (RVTTC)

VTNE, September 2022
(Also includes AAVSB Staff)

The Veterinary Technician National Examination

Overview of the VTNE

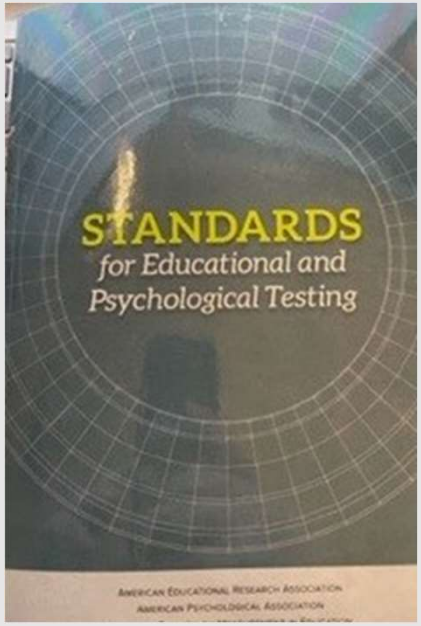
- Criterion Group and Pass rates
- Job Analysis
- New Content Outline

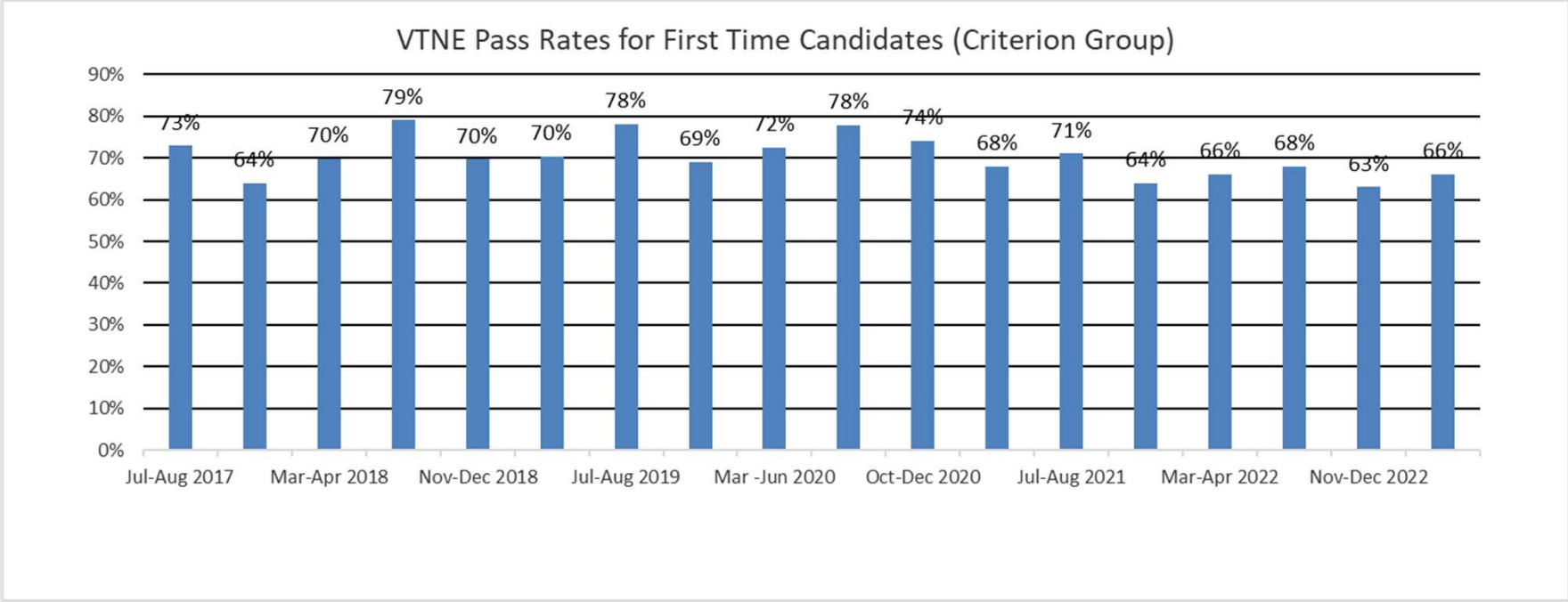
Key Exam Development steps

- Item writing, item review, and exam review training/meetings
- Standard Setting

The Veterinary Technician National Examination

A Credentialing Exam must be both reliable and valid




VTNE Pass Rates for First Time Candidates (Criterion Group)
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
73%
64%
70%
79%
70%
70%
78%
69%
72%
78%
74%
68%
71%
64%
66%
68%
63%
66%
Jul-Aug 2017
Mar-Apr 2018
Nov-Dec 2018
Jul-Aug 2019
Mar -Jun 2020
Oct-Dec 2020
Jul-Aug 2021
Mar-Apr 2022
Nov-Dec 2022

Job Analysis

- Define the job's knowledge and skills (KSA) specific to a new veterinary technology graduate
- Survey large group of veterinary technicians to determine which KSA's are performed and how critical they are
- Used to develop the Content Outline for the VTNE

VTNE Job Analysis

October 2022
Job Analysis Committee Meeting

November – December 2022
Job Analysis Survey

VTNE Job Analysis

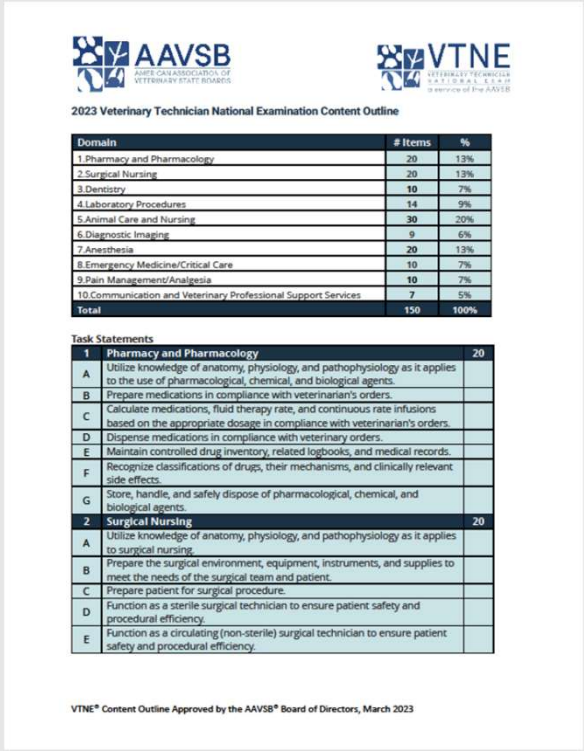
January 2023
Development of Examination Specifications

March 2023
Recommendation and approval by the AAVSB Board of Directors

VTNE Content Outline

10 Domains

New Domain
10. Communication and Veterinary Professional Support Services



AAVSB — VTNE

2023 Veterinary Technician National Examination Content Outline

Domain	# Items	%
1.Pharmacy and Pharmacology	20	13%
2.Surgical Nursing	20	13%
3.Dentistry	10	7%
4.Laboratory Procedures	14	9%
5.Animal Care and Nursing	30	20%
6.Diagnostic Imaging	9	6%
7.Anesthesia	20	13%
8.Emergency Medicine/Critical Care	10	7%
9.Pain Management/Analgesia	10	7%
10.Communication and Veterinary Professional Support Services	7	5%
Total	**150**	**100%**

Task Statements

1	**Pharmacy and Pharmacology**	**20**
A	Utilize knowledge of anatomy, physiology, and pathophysiology as it applies to the use of pharmacological, chemical, and biological agents.	
B	Prepare medications in compliance with veterinarian's orders.	
C	Calculate medications, fluid therapy rate, and continuous rate infusions based on the appropriate dosage in compliance with veterinarian's orders.	
D	Dispense medications in compliance with veterinary orders.	
E	Maintain controlled drug inventory, related logbooks, and medical records.	
F	Recognize classifications of drugs, their mechanisms, and clinically relevant side effects.	
G	Store, handle, and safely dispose of pharmacological, chemical, and biological agents.	
2	**Surgical Nursing**	**20**
A	Utilize knowledge of anatomy, physiology, and pathophysiology as it applies to surgical nursing.	
B	Prepare the surgical environment, equipment, instruments, and supplies to meet the needs of the surgical team and patient.	
C	Prepare patient for surgical procedure.	
D	Function as a sterile surgical technician to ensure patient safety and procedural efficiency.	
E	Function as a circulating (non-sterile) surgical technician to ensure patient safety and procedural efficiency.	

VTNE® Content Outline Approved by the AAVSB® Board of Directors, March 2023

VTNE Content Outline Comparison

2023 to 2017 Veterinary Technician National Examination Content Outline Comparison

Domain	2023 # Items	2023 %	2017 # Items	2017 %
1.Pharmacy and Pharmacology	**20**	13%	18	12%
2.Surgical Nursing	**20**	13%	17	11%
3.Dentistry	**10**	7%	12	8%
4.Laboratory Procedures	**14**	9%	17	12%
5.Animal Care and Nursing	**30**	20%	30	20%
6.Diagnostic Imaging	**9**	6%	11	7%
7.Anesthesia	**20**	13%	22	15%
8.Emergency Medicine/Critical Care	**10**	7%	12	8%
9.Pain Management/Analgesia	**10**	7%	11	7%
10.Communication and Veterinary Professional Support Services	**7**	5%	Na	Na
Total	**150**	**100%**	**150**	**100%**

Exam Development Steps Aligning to New Content Outline

April & June 2023

In-person workshop with VTNE Committee and additional SME's to develop two new practice tests, item writing, and new exam forms

August 2023

Standard Setting workshop to set the passing point to be recommended to the AAVSB Board of Directors for final approval

September 2023

In-person workshop to continue development of new forms

Standard Setting

- Not a simple percentage
- To determine passing score of the "minimally competent candidate"
- To protect the public from harm caused by incompetent professional practice
- To provide a valid and consistent way of identifying those who are competent to practice in the profession

New VTNE Content Outline and Practice Tests on AAVSB website

New Content Outline will be available on the AAVSB website on August 15 and Practice Tests will be available in September to align with the VTNE administration November 15 - December 15, 2023

November/December 2023 VTNE application window opens November 15 – October 15

Questions?

Any additional questions can be emailed to the AAVSB Exams Team at vettech@aavsb.org
The AAVSB will randomly select 10 attendees to receive a free Practice Test voucher to give to an upcoming graduate and will email those attendees and their Program Director the voucher.