## **Idaho Emergency Medical Technician Program Standards Criticality Survey 2018**

. Personal Qualities and People Skills							
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average			
Demonstrate a positive work ethic by coming to work every							
day on time, a willingness to take direction, and motivation to							
accomplish the task at hand.	0	1	21	2.95			
Demonstrate integrity by abiding by workplace policies and							
laws and demonstrating honesty and reliability.	0	2	20	2.91			
Demonstrate teamwork skills by contributing to the success							
of the team, assisting others, and requesting help when							
needed.	0	5	17	2.77			
Demonstrate positive self-representation skills by dressing							
appropriately and using language and manners suitable for							
the workplace.	0	2	20	2.91			
Demonstrate diversity awareness by working well with all							
customers and co-workers.	1	4	17	2.73			
Demonstrate conflict-resolution skills by negotiating							
diplomatic solutions to interpersonal and workplace issues.	1	5	16	2.68			
Demonstrate creativity and resourcefulness by contributing							
new ideas and working with initiative.	1	11	10	2.41			
			Answered	22			
			Skipped	0			

2. Professional Knowledge and Skills								
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average				
Demonstrate effective speaking and listening skills by communicating effectively with customers and employees		_						
and following directions.	0	7	15	2.68				
Demonstrate effective reading and writing skills by reading and interpreting workplace documents and writing clearly.	1	8	13	2.55				
Demonstrate critical-thinking and problem-solving skills by analyzing and resolving problems that arise in completing assigned tasks.	0	6	16	2.73				
Demonstrate healthy behaviors and safety skills by following safety guidelines and managing personal health.	0	9	13	2.73				
Demonstrate understanding of workplace organizations, systems, and climates by identifying "big picture" issues and		4.0						
fulfilling the mission of the workplace.	1	13	8	2.32				

			Skipped	0
			Answered	22
courteous, and knowledgeable service.	1	6	15	2.64
addressing the needs of all customers and providing helpful,				
Demonstrate customer service skills by identifying and				
reasoning to accomplish tasks.	4	12	6	2.09
Demonstrate mathematical skills by using mathematical				
organizing and implementing a productive plan of work.	2	14	6	2.18
Demonstrate time, task, and resource management skills by				
preparing to apply for a job and seeking promotion.	5	11	6	2.05
Demonstrate job acquisition and advancement skills by				
skills.	0	9	13	2.59
new industry-related information and improving professional				
Demonstrate lifelong-learning skills by continually acquiring				

3. Technology Knowledge and Skills	Nice to			
Answer Choices		Need to	Critical to	Rating
Allower Choices	Know	Know	Know	Average
Demonstrate proficiency with job-specific technologies by				
selecting and safely using technological resources to				
accomplish work responsibilities in a productive manner.	0	13	9	2.41
Demonstrate proficiency with information technology by				
using computers, file management techniques, and				
software/programs effectively.	2	9	11	2.41
Demonstrate proper Internet use and security by using the				
Internet appropriately for work.	3	10	9	2.27
Demonstrate proficiency with telecommunications by				
selecting and using appropriate devices, services, and				
applications.	4	8	10	2.27
			Answered	22
			Skipped	(

	CONTENT STANDARD 1.0: PREPARATORY						
	Performance Standard 1.1: Emergency Medical Services (EMS) Systems						
	Answer Choices Nice to Need to Critical to						
	Allswei Ciloices	Know	Know	Know	Average		
1.1.1	Understand and define the EMS system relating to history,						
	National Highway Traffic Safety Administration (NHTSA),						
	access, education, and authorization to practice.	9	6	5	1.80		
1.1.2	Define and describe the roles, responsibilities, and						
	professionalism of EMS personnel.	3	4	13	2.50		
1.1.3	Understand Quality Improvement.	2	8	10	2.40		
1.1.4	Understand and demonstrate patient safety during high-risk						
	activities, how errors happen, and how to prevent errors.	0	2	18	2.90		
				Answered	20		
				Skipped	2		

	Performance Standard 1.2: Research						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
1.2.1	Define, describe, and demonstrate evidence-based decision-	3	7	10	2.35		
	Define, describe, and demonstrate the impact of research on EMS care.	6	8	6	2.00		
				Answered	20		
				Skipped	2		

	Performance Standard 1.3: Workforce Safety and Wellness						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
1.3.1	Define, describe, and demonstrate standard safety precautions.	0	3	17	2.85		
1.3.2	Define, describe, and demonstrate Personal Protective Equipment (PPE).	0	1	19	2.95		
1.3.3	Define and describe stress management relating to types of stress reactions and dealing with death and dying.	0	2	18	2.90		
1.3.4	Define, describe, and demonstrate prevention of response or work related injuries.	0	3	17	2.85		
1.3.5	Define, describe, and demonstrate lifting and moving patients while practicing personal and patient safety precautions.	0	2	18	2.90		
1.3.6	Understand and describe diseases caused by each of the different types of pathogens and the methods of transmission.	0	4	46	2.00		
	แลกอกกออกก.	0	4	16	2.80		

				Skipped	2
				Answered	20
	wellness principles.	0	3	17	2.85
1.3.7	Understand and describe physical, mental, and emotional				

	Performance Standard 1.4: Documentation					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
1.4.1	Understand, describe, and demonstrate the correct					
	principles of medical documentation and report writing.	0	6	14	2.70	
1.4.2	Understand, describe, and demonstrate recording patient					
	findings.	0	6	14	2.70	
				Answered	20	
				Skipped	2	

	Performance Standard 1.5: EMS System Communication					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
1.5.1	Understand and describe the EMS communication system.	1	12	7	2.30	
	Understand, describe, and demonstrate communication with other healthcare professionals.	2	9	9	2.35	
	Understand, describe, and demonstrate team communication and dynamics.	1	8	11	2.50	
1.5.4	Understand and demonstrate communications regarding additional resources, transfer of patient care, and interaction	0	10	10	2.50	
				Answered	2	
				Skipped		

	Performance Standard 1.6: Therapeutic Communication				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
1.6.1	Understand, describe, and demonstrate principles of				
	communicating with patients in a manner that achieves a	1	5	14	2.65
1.6.2	Understand, describe, and demonstrate the communication				
	process.	1	11	8	2.35
1.6.3	Understand, describe, and demonstrate types of				
	communication responses.	2	10	8	2.30
1.6.4	Understand, describe, and demonstrate the development of				
	patient rapport.	1	10	9	2.40
1.6.5	Understand, describe, and demonstrate strategies for				
	ascertaining information.	1	9	10	2.45

				Skipped	2
				Answered	20
	special interview situations.	0	12	8	2.40
1.6.6	Understand, describe, and demonstrate considerations for				

Performance Standard 1.7: Medical/Legal and Ethics				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
1.7.1 Understand, describe, and demonstrate consent and refusal				<u> </u>
of care.	0	6	14	2.70
1.7.2 Understand, describe, and demonstrate confidentiality.	0	6	14	2.70
1.7.3 Understand, describe, and demonstrate knowledge of				
advanced directives.	0	4	16	2.80
1.7.4 Understand and describe tort and criminal actions.	1	9	10	2.45
1.7.5 Understand, describe, and demonstrate evidence				
preservation.	1	8	11	2.50
1.7.6 Understand and describe statutory responsibilities.	1	8	11	2.50
1.7.7 Understand and describe mandatory reportings.	0	6	14	2.70
1.7.8 Understand and describe ethical principles and moral				
obligations.	0	4	16	2.80
1.7.9 Complete the Idaho Physician's Orders for Scope of Practice				
Certification Course (POST).	2	6	12	2.50
1.7.10 Understand and describe Idaho's SafeHaven law.	2	8	10	2.40
			Answered	
			Skipped	

	CONTENT STANDARD 2.0: ANATOMY AND PHYSIOLOGY				
	Performance Standard 2.1: Anatomy and Body Functions				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
2.1.1	Understand, describe, and demonstrate anatomical planes.	1	11	8	2.35
2.1.2	Understand and describe standard anatomical terms.	0	10	10	2.50
2.1.3	Understand, describe, and differentiate body systems.	0	8	12	2.60
				Answered	20
				Skipped	2

	Performance Standard 2.2: Life Support Chain				
	Answer Choices	Nice to	Need to	Critical to	Rating
		Know	Know	Know	Average
2.2.1	Understand, describe, and demonstrate the fundamental				
	elements of the life support chain.	0	7	13	2.65
2.2.2	Understand and describe the issues impacting the				
	fundamental elements of the life support chain.	0	7	13	2.65
				Answered	20
				Skipped	2

	Performance Standard 2.3: Age Related Variations for Pediatrics and Geriatrics					
	Answer Choices	Nice to	Need to	Critical to	Rating	
		Know	Know	Know	Average	
2.3.1	Consider age related variations in pediatric and geriatric					
	patients.	0	8	12	2.60	
				Answered	20	
				Skipped	2	

	CONTENT STANDARD 3.0: MEDICAL TERMINOLOGY						
	Performance Standard 3.1: Medical Terminology						
	Nice to Need to Critical to Rating						
	Answer Choices	Know	Know	Know	Average		
3.1.1	Define, describe, and demonstrate the use of prefixes.	5	7	8	2.15		
3.1.2	Define, describe, and demonstrate the use of root words.	4	8	8	2.20		
3.1.3	Define, describe, and demonstrate the use of suffixes.	5	7	8	2.15		
3.1.4	Define, describe, and demonstrate the use of combining						
	forms.	5	7	8	2.15		
				Answered	20		
				Skipped	2		

	Performance Standard 3.2: Medical Terms				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
3.2.1	Define and describe medical terms associated with body				
	structure.	0	10	10	2.50
3.2.2	Define and describe medical terms associated with body				
	systems.	1	9	10	2.45
3.2.3	Define and describe medical terms associated with body				
	direction or position.	1	9	10	2.45
		•		Answered	20
				Skipped	2

	Performance Standard 3.3: Standard Medical Abbreviations and Acronyms					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
3.3.1	Define and describe standard medical abbreviations.	4	7	9	2.25	
3.3.2	Define and describe standard medical acronyms.	4	7	9	2.25	
				Answered	20	
				Skipped	2	

	CONTENT STANDARD 4.0: PATHOPHYSIOLOGY						
	Performance Standard 4.1: Composition of Ambient Air						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
4.1.1	Understand and describe the percentage of oxygen in ambient air.	2	9	9	2.35		
4.1.2	Understand and describe the percentage of nitrogen in ambient air.	5	8	7	2.10		
	Understand and describe the percentage of carbon dioxide in ambient air.	5	8	7	2.10		
4.1.4	Understand and describe the fraction of inspired oxygen.	3	10	7	2.20		
4.1.5	Understand and describe the fraction of delivered oxygen.	2	8	10	2.40		
				Answered	2		
				Skipped			

	Performance Standard 4.2: Patency of the Airway				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
4.2.1	Understand, describe, and demonstrate anatomical				
	considerations of a patent airway.	0	3	17	2.85
4.2.2	Understand, describe, and identify airway obstructions.	0	3	17	2.85
				Answered	20
				Skipped	2

	Performance Standard 4.3: Respiratory Compromise				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
4.3.1	Understand and describe impaired airway, respiration, or				
	ventilation.	0	4	16	2.80
4.3.2	Understand and describe changes in structure or function.	1	3	16	2.75
				Answered	20
				Skipped	2

	Performance Standard 4.4: Alteration in Regulation of Respiration Due to Medical or Traumatic Condition					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Averag	
4.4.1	Understand and describe the role of chemoreceptors.	1	9	10	2.45	
4.4.2	Understand and describe the role of stretch receptors.	2	8	10	2.40	
4.4.3	Understand and describe the role of medulla rhythm centers.	1	9	10	2.45	
	Understand and describe the effects of arterial carbon dioxide and oxygen content on respiration rate and depth.	1	5	14	2.65	
	Understand and describe hypoxia caused by respiratory regulation disturbance.	1	5	14	2.65	
				Answered		
				Skipped		

	Performance Standard 4.5: Ventilation/Perfusion (V/Q) Ratio and Mismatch						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
4.5.1	Define the apex of the lung.	5	6	9	2.20		
4.5.2	Define the base of the lung.	5	6	9	2.20		
	Understand and describe ventilation disturbance related to hypoxemia.	1	5	14	2.65		
	Understand and describe perfusion disturbance related to hypoxemia.	1	4	15 Answered	2.70 <b>20</b>		
				Skipped	2		

	Performance Standard 4.6: Perfusion and Shock				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
4.6.1	Understand and describe the role of oxygen.	0	5	15	2.75
4.6.2	Understand and describe the role of carbon dioxide.	0	7	13	2.65
4.6.3	Understand and describe alveolar/capillary gas exchange.	0	8	12	2.60
4.6.4	Understand and describe cell/capillary gas exchange.	1	7	12	2.55
4.6.5	Understand and describe cell hypoxia related to oxygen				
	transport disturbance.	1	3	16	2.75
4.6.6	Understand and describe hypercarbia related to carbon				
	dioxide transport disturbance.	0	5	15	2.75
4.6.7	Understand and describe blood volume.	0	5	15	2.75
4.6.8	Understand and describe myocardial effectiveness.	0	5	15	2.75
4.6.9	Understand and describe the concept of systemic vascular				
	resistance.	0	7	13	2.65

Answered	20
Skipped	2

	Performance Standard 4.7: Microcirculation					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
4.7.1	Understand and describe true capillaries.	1	10	9	2.40	
4.7.2	Understand and describe arteriole-venule shunt.	3	10	7	2.20	
4.7.3	Understand and describe influence on capillary.	3	9	8	2.25	
				Answered	20	
				Skipped	2	

	Performance Standard 4.8: Blood Pressure				
	Answer Choices	Nice to Know	Need to Know	Critical to	Rating
		VIIOM	KIIOW	Know	Average
4.8.1	Understand and describe cardiac output.	1	4	15	2.70
4.8.2	Understand and describe systemic vascular resistance.	0	7	13	2.65
4.8.3	Understand and describe the role of baroreceptors.	2	8	10	2.40
4.8.4	Understand and describe the effects of changes in cardiac				
	output on blood pressure.	0	6	14	2.70
4.8.5	Understand and describe the effects of changes in systemic				
	vascular resistance on blood pressure.	1	4	15	2.70
4.8.6	Understand and describe the effects of changes of blood				
	pressure on perfusion of cells.	1	5	14	2.65
				Answered	2
				Skipped	

	Performance Standard 4.9: Alteration of Cell Metabolism				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
4.9.1	Understand and describe aerobic metabolism.	2	9	9	2.35
	Understand and describe anaerobic metabolism.	2	9	9	2.35
4.9.3	Understand and describe the effects of inadequate perfusion				
	on cells.	1	6	13	2.60
				Answered	20
				Skipped	2

	CONTENT STANDARD 5.0: LIFE SPAN DEVELOPMENT				
	Performance Standard 5.1: Infancy				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
5.1.1	Understand and describe fundamental knowledge of life				
	span and physiology in infancy.	5	8	7	2.10
5.1.2	Understand and describe psychosocial development in				
	infancy.	5	8	7	2.10
				Answered	20
				Skipped	2

	Performance Standard 5.2: Toddler and Preschool				
	Anguay Chaicas	Nice to	Need to	Critical to	Rating
	Answer Choices	Know	Know	Know	Average
	Understand and describe fundamental knowledge of lifespan and physiology in toddler and preschool-age children.				
		7	7	6	1.95
5.2.2	Understand and describe and psychosocial development in				
	toddler and preschool-age children.	6	8	6	2.00
				Answered	20
				Skipped	2

	Performance Standard 5.3: School Age Children				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Understand and describe fundamental knowledge of lifespan				
	and physiology in school-age children.	7	7	6	1.95
5.3.2	Understand and describe psychological development in				
	school-age children.	6	8	6	2.00
				Answered	20
				Skipped	2

	Performance Standard 5.4: Adolescence					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
5.4.1	Understand and describe fundamental knowledge of life					
	span and physiology in adolescence.	7	7	6	1.95	
5.4.2	Understand and describe psychological development in					
	adolescence.	6	8	6	2.00	
		·		Answered	2	
				Skipped		

	Performance Standard 5.5: Early Adulthood				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
5.5.1	Understand and describe fundamental knowledge of life				
	span and physiology in early adulthood.	8	6	6	1.90
5.5.2	Understand and describe psychological development in early				
	adulthood.	7	7	6	1.95
				Answered	20
				Skipped	2

Performance Standard 5.6: Middle Adulthood				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
Understand and describe fundamental knowledge of life span and physiology in middle adulthood.	8	6	6	1.90
Understand and describe psychological development in middle adulthood.	7	7	6	1.95
			Answered	20
			Skipped	2

	Performance Standard 5.7: Late Adulthood				
	Answer Choices	Nice to	Need to	Critical to	Rating
	Allswer Choices	Know	Know	Know	Average
5.7.1	Understand and describe fundamental knowledge of life				
	span and physiology in late adulthood.	6	8	6	2.00
5.7.2	Understand and describe psychological development in late				
	adulthood.	5	9	6	2.05
				Answered	
				Skipped	

	CONTENT STANDARD 6.0: PUBLIC HEALTH							
	Performance Standard 6.1: Basic Principles of Public Health							
	Answer Choices Nice to Need to Critical to Rat							
		Know	Know	Know	Average			
6.1.1	Understand and describe the role of public health.	8	6	6	1.90			
6.1.2	Understand and describe public health laws, regulations,	0	7	E	1.05			
	and guidelines.	8	'	5	1.85			
6.1.3	Understand and describe the EMS interface with public							
	health.	5	8	7	2.10			
		-		Answered	20			
				Skipped	2			

	CONTENT STANDARD 7.0: PHARMACOLOGY				
	Performance Standard 7.1: Principles of Pharmacology				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
		KIIUW		_	
7.1.1	Understand and describe medication safety.	1	6	13	2.60
7.1.2	Understand and describe the kinds of medications used in				
	an emergency.	1	4	15	2.70
7.1.3	Understand and describe basic medication terminology.	1	5	14	2.65
				Answered	20
				Skipped	2

Performance Standard 7.2: Medication Administration				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
Understand, describe, and demonstrate how to assist/administer medications to a patient.	0	6	14	2.70
Understand, describe, and demonstrate medication self-administration.	0	6	14	2.70
Understand, describe, and demonstrate medication peer administration.	0	6	14	2.70
			Answered Skipped	20

Performance Standard 7.3: Emergency Medications				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
Understand, describe, and demonstrate proper administration of specific medications used in an				
emergency.	0	4	16	2.80
			Answered	20
			Skipped	2

	Performance Standard 8.1: Airway Management						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Averag		
8.1.1	Understand and describe the anatomy of the airway.	0	5	15	2.75		
8.1.2	Understand, describe, and demonstrate airway assessment.						
		0	5	15	2.75		
8.1.3	Understand, describe, and demonstrate techniques of						
	assuring a patent airway.	0	5	15	2.75		

8.1.4	Consider age-related variations in pediatric and geriatric					
	patients with regard to airway management.	1	5	14	2.65	
	Answered					
				Skipped	2	

	Performance Standard 8.2: Respiration						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
8.2.1	Understand and describe the anatomy of the respiratory						
	system.	0	6	14	2.70		
8.2.2	Understand and describe the physiology of respiration.	0	6	14	2.70		
8.2.3	Understand and describe the pathophysiology of respiration.	0	6	14	2.70		
8.2.4	Understand, describe, and demonstrate assessment of						
	adequate and inadequate ventilation.	0	4	16	2.80		
8.2.5	Understand, describe, and demonstrate management of						
	adequate and inadequate respirations.	0	5	15	2.75		
8.2.6	Understand, describe, and demonstrate when and how to						
	use appropriate supplemental oxygen therapy.	0	5	15	2.75		
8.2.7	Consider age-related variations in pediatric and geriatric						
	patients with regard to respiration.	0	6	14	2.70		
				Answered	2		
				Skipped			

	Performance Standard 8.3: Artificial Ventilation				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
8.3.1	Understand, describe, and demonstrate assessment of				
	adequate and inadequate ventilation.	0	4	16	2.80
8.3.2	Understand and describe oxygenation.	0	5	15	2.75
	Understand, describe, and demonstrate ventilation of an apneic patient.	0	5	15	2.75
8.3.4	Understand, describe, and demonstrate management of adequate and inadequate ventilations.	0	5	15	2.75
8.3.5	Understand, describe, and demonstrate differences between normal and positive pressure ventilation.	0	5	15	2.75
8.3.6	Consider age-related variations in pediatric and geriatric patients with regard to artificial ventilation.	0	5	15	2.75
				Answered	
				Skipped	

CONTENT STANDARD 9.0: PATIENT ASSESSMENT						
Performance Standard 9.1: Scene Size-Up						
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
Understand and describe the purposes and goals of performing scene safety on every EMS call.	1	3	15	2.74		
Understand, describe, and demonstrate management of a scene.	2	1	16	2.74		
			Answered	19		
			Skipped	3		

	Performance Standard 9.2: Primary Assessment	Performance Standard 9.2: Primary Assessment						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average			
	Understand, describe, and demonstrate the main purpose of the primary assessment.	0	3	16	2.84			
9.2.2	List the components of the primary assessment.	0	5	14	2.74			
9.2.3	Understandand and describe immediate life threats.	0	3	16	2.84			
9.2.4	Describe and demonstrate interventions necessary to preserve life.	0	3	16	2.84			
9.2.5	Understand, describe, and demonstrate the need for integration of treatment/procedures needed to preserve life recognizing the indications needed for airway, bleeding, perfusion and spinal immobilization, and so forth.	0	3	16	2.84			
9.2.6	Understand, describe, and demonstrate evaluating priority of patient care and transport.	0	4	15	2.79			
				Answered	•			
				Skipped				

	Performance Standard 9.3: History Taking						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
	Understand, describe, and demonstrate the investigation of the chief complaint.	0	6	13	2.68		
	Understand, describe, and demonstrate how to determine the mechanism of injury or nature of illness.	0	6	13	2.68		
9.3.3	Understand, describe, and demonstrate how to find and treat any associated signs and symptoms.	0	6	13	2.68		
9.3.4	Understand, describe, and demonstrate the components of a patient history.	0	6	13	2.68		
	Understand, describe, and demonstrate the techniques of history taking.	0	6	13	2.68		

			Skipped	3
			Answered	19
Consider age-related variations in pediatric and geriatric patients with regard to history taking.	1	5	13	2.63
Understand, describe, and demonstrate history taking on sensitive topics.	0	6	13	2.68
Understand, describe, and demonstrate the standardized approach to history taking.	1	4	14	2.68

	Performance Standard 9.4: Secondary Assessment				
	Answer Choices	Nice to	Need to	Critical to	Ratin
		Know	Know	Know	Avera
9.4.1	Understand, describe, and demonstrate the performance of				
	a rapid full body scan.	0	6	13	2.68
9.4.2	Understand, describe, and demonstrate a focused				
	assessment of pain.	0	7	12	2.63
9.4.3	Understand, describe, and demonstrate assessment of vital				
	signs.	0	5	14	2.74
9.4.4	Understand, describe, and demonstrate techniques of				
	physical examination.	0	6	13	2.68
9.4.5	Consider age-related variations in pediatric and geriatric				
	patients with regard to secondary assessment.	1	7	11	2.53
				Answered	
				Skipped	
	Performance Standard 9.5: Monitoring Devices				
	Answer Choices	Nice to	Need to	Critical to	Ratin
	Allswer Choices	Know	Know	Know	Averag
9.5.1	Understand, describe, and demonstrate pulse oximetry.	0	7	12	2.63
9.5.2	Understand, describe, and demonstrate non-invasive blood				
	pressure.	0	7	12	2.63
9.5.3	Understand, describe, and demonstrate other monitoring				
	devices.	2	6	11	2.47
				Answered Skipped	

Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Averag
9.6.1 Understand, describe, and demonstrate how and when to reassess.	0	6	13	2.68
9.6.2 Understand, describe, and demonstrate the identification and treatment of changes in the patient's condition in a				
timely manner.	0	6	13	2.68
9.6.3 Understand, describe, and demonstrate reassessment at regular intervals.	0	6	13	2.68
9.6.4 Understand, describe, and demonstrate components of a reassessment.	0	7	12	2.63
9.6.5 Understand, describe, and demonstrate the differentiation of reassessment compared to the baseline.	0	7	12	2.63
9.6.6 Understand, describe, and demonstrate assessment of vital signs.	0	7	12	2.63
9.6.7 Understand, describe, and demonstrate how to obtain a chief complaint.	0	8	11	2.58
9.6.8 Understand, describe, and demonstrate appropriate interventions.	0	7	12	2.63
9.6.9 Consider age-related variations in pediatric and geriatric patients with regard to reassessment.	0	7	12	2.63
			Answered	
			Skipped	

CONTENT STANDARD 10.0: MEDICINE				
Performance Standard 10.1: Medical Overview				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
Understand, describe, and demonstrate assessment findings.	0	7	10	2.59
Understand, describe, and demonstrate major components of patient assessment.	0	6	11	2.65
			Answered	1
			Skipped	

	Performance Standard 10.2: Neurology				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.2.1	Understand, describe, and demonstrate knowledge of the			10 11 12 11 10 11	
	anatomy and functions of the brain, spinal cord, and cerebral				
	blood vessels.	1	6	10	2.53
10.2.2	Understand, describe, and demonstrate knowledge of				
	altered mental status.	0	6	11	2.65
10.2.3	Understand, describe, and demonstrate knowledge of				
	stroke/ transient ischemic attack (TIA).	0	5	12	2.71
10.2.4	Understand, describe, and demonstrate knowledge of			11 12 11 10	
	seizures.	0	6		2.65
10.2.5	Understand, describe, and demonstrate knowledge of			10 11 12 11 10 11 11 Answered	
	headache.	2	5	10	2.47
10.2.6	Understand, describe, and demonstrate transport decisions				
	with regard to neurology.	1	5	11	2.59
10.2.7	Understand, describe, and demonstrate communication and				
	documentation with regard to neurology.	1	5	10 11 12 11 10 11 11	2.59
10.2.8	Consider age-related variations in pediatric and geriatric				
	patients with regard to neurology.	1	5	11	2.59
				Answered	
				Skipped	

	Performance Standard 10.3: Abdominal and Gastrointestinal Disorders							
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average			
10.3.1	Understand, describe, and demonstrate knowledge of anatomy of the organs of the abdominopelvic cavity.	2	7	8	2.35			
10.3.2	Understand, describe, and demonstrate knowledge of assessment and symptoms.	3	4	10	2.41			
10.3.3	Understand, describe, and demonstrate general management for patients with an acute abdomen.	1	6	10	2.53			
10.3.4	Understand, describe, and demonstrate knowledge of specific acute abdominal conditions.	0	8	9	2.53			
10.3.5	Understand, describe, and demonstrate knowledge of pediatric anatomy with regard to abdominal and gastrointestinal disorders.	1	7	9	2.47			
10.3.6	Understand, describe, and demonstrate communication and documentation with regard to abdominal and gastrointestinal							
	disorders.	1	7	9	2.47			

			Skipped	5
			Answered	17
disorders.	1	6	10	2.53
Consider age-related variations in pediatric and geriatric patients with regard to abdominal and gastrointestinal				
Understand, describe, and demonstrate transport decisions with regard to abdominal and gastrointestinal disorders.	1	6	10	2.53

	Performance Standard 10.4: Immunology  Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.4.1	Understand, describe, and demonstrate knowledge of terms				
	of immunology.	2	7	8	2.35
10.4.2	Understand, describe, and demonstrate knowledge of basic				
	immune system's response to allergens.	2	5	10	2.47
10.4.3	Understand, describe, and demonstrate knowledge of				
	fundamental pathophysiology.	1	8	8	2.41
10.4.4	Understand, describe, and demonstrate assessment findings				
	for allergic reaction.	2	5	10	2.47
10.4.5	Understand, describe, and demonstrate assessment findings				
	for anaphylaxis.	1	5	11	2.59
10.4.6	Understand, describe, and demonstrate general			10 11 9 11	
	management with regard to immunology.	2	6	9	2.41
10.4.7	Understand, describe, and demonstrate knowledge of				
	epinephrine as treatment for allergic reactions.	1	5	11	2.59
10.4.8	Understand, describe, and demonstrate communication and				
	documentation with regard to immunology.	2	6	9	2.41
10.4.9	Understand, describe, and demonstrate transport decisions				
	with regard to immunology.	1	6	10	2.53
10.4.10	Consider age-related variations in pediatric and geriatric				
	patients with regard to immunology.	2	5	10	2.47
				Answered	
				Skipped	

	Performance Standard 10.5: Infectious Disease  Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.5.1	Understand, describe, and demonstrate knowledge of infectious disease awareness.	1	3	13	2.71
10.5.2	Understand, describe, and demonstrate knowledge of causes of infectious disease.	1	4	12	2.65
10.5.3	Understand, describe, and demonstrate knowledge of body substance isolation (BSI), PPE, and cleaning and disposing of equipment and supplies.	0	4	13	2.76
10.5.4	Understand, define, and demonstrate communication and documentation for a patient with a communicable or infectious disease.	0	6	11	2.65
10.5.5	Understand, define, and demonstrate transport decision with regard to infectious disease.	1	4	12	2.65
10.5.6	Understand, describe, and demonstrate knowledge of legal requirements for reporting with regard to infectious disease.	1	4	12	2.65
10.5.7	Understand, describe, and demonstrate knowledge of required reporting with regard to infectious disease.	1	4	12	2.65
10.5.8	Consider age-related variations in pediatric and geriatric patients with regard to infectious disease.	1	4	12	2.65
				Answered Skipped	

	Performance Standard 10.6: Endocrine Disorders				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Understand, describe, and demonstrate knowledge of terms for endocrine disorders.	1	5	11	2.59
10.6.2	Understand, describe, and demonstrate knowledge of diabetes.	0	6	11	2.65
10.6.3	Understand, describe, and demonstrate communication and documentation with regard to endocrine disorders.	1	8	8	2.41
	Understand, describe, and demonstrate transport decisions with regard to endocrine disorders.	0	8	9	2.53
				Answered Skipped	,

	Performance Standard 10.7: Psychiatrics  Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.7.1	Understand, describe, and demonstrate knowledge of psychiatrics.	1	8	8	2.41
10.7.2	Understand, describe, and demonstrate knowledge of epidemiology of psychiatric disorders.	1	9	7	2.35
10.7.3	Understand, describe, and demonstrate assessment findings with regard to psychiatrics.	2	6	9	2.41
10.7.4	Understand, describe, and demonstrate knowledge of behavioral changes.	1	8	8	2.41
10.7.5	Understand, describe, and demonstrate methods to calm behavioral emergency patients.	1	8	8	2.41
10.7.6	Understand, describe, and demonstrate knowledge of psychiatric emergencies.	1	7	9	2.47
10.7.7	Understand, describe, and demonstrate knowledge of emergency medical care with regard to psychiatrics.	1	7	9	2.47
	Understand, describe, and demonstrate knowledge of medical-legal considerations in psychiatric care.	1	7	9	2.47
10.7.9	Consider age-related variations in pediatric and geriatric patients with regard to psychiatrics.	2	8	7	2.29
				Answered Skipped	,

	Performance Standard 10.8: Cardiovascular				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.8.1	Understand, describe, and demonstrate knowledge of				
	anatomy of the cardiovascular system.	0	6	11	2.65
10.8.2	Understand, describe, and demonstrate knowledge of				
	physiology.	1	5	11	2.59
10.8.3	Understand, describe, and demonstrate knowledge of				
	pathophysiology.	1	6	10	2.53
10.8.4	Understand, describe, and demonstrate assessment findings				
	related to the cardiovascular system.	0	6	11	2.65
10.8.5	Understand, describe, and demonstrate knowledge of			11 11 10 11 12 13	
	general management related to the cardiovascular system.	0	5		2.71
10.8.6	Understand, describe, and demonstrate knowledge of				
	specific cardiovascular emergencies.	0	4	13	2.76
10.8.7	Understand, describe, and demonstrate knowledge of chest				
	pain.	0	5	12	2.71

10.8.8	Understand, describe, and demonstrate knowledge of				
	cardiac arrest.	0	4	13	2.76
10.8.9	Understand, describe, and demonstrate knowledge of				
	pharmacological agents related to the cardiovascular				
	system.	0	6	11	2.65
10.8.10	Consider age related variations in pediatric and geriatric				
	patients with regard to cardiovascular care.	0	6	11	2.65
				Answered	
				Skipped	

	Performance Standard 10.9: Toxicology				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.9.1	Understand, describe, and demonstrate knowledge of				
	toxicology.	1	8	8	2.41
10.9.2	Understand, describe, and demonstrate knowledge of poisoning by ingestion.	1	7	9	2.47
10.9.3	Understand, describe, and demonstrate knowledge of poisoning by inhalation.	0	8	9	2.53
10.9.4	Understand, describe, and demonstrate knowledge of poisoning by injection.	1	7	9	2.47
10.9.5	Understand, describe, and demonstrate knowledge of poisoning by absorption.	0	8	9	2.53
10.9.6	Understand, describe, and demonstrate knowledge of drugs of abuse.	1	8	8	2.41
10.9.7	Understand, describe, and demonstrate knowledge of poisoning and exposures.	1	7	9	2.47
10.9.8	Understand, describe, and demonstrate knowledge of carbon monoxide poisoning.	2	7	8	2.35
10.9.9	Understand, describe, and demonstrate knowledge of poisoning by nerve agents.	1	8	8	2.41
10.9.10	Understand, describe, and demonstrate knowledge of nerve agent antidote.	2	7	8	2.35
10.9.11	Understand, describe, and demonstrate knowledge of medication overdose.	1	8	8	2.41
10.9.12	Understand, describe, and demonstrate knowledge of general treatment modalities for poisonings.	2	6	9	2.41
10.9.13	Understand, describe, and demonstrate communication and documentation for patients with toxicological emergencies.				
		1	7	9	2.47

			Skipped	5
			Answered	17
Consider age-related variations in pediatric and geriatric patients with regard to toxicology.	1	6	10	2.53
Understand, describe, and demonstrate transport decisions with regard to toxicology.	2	6	9	2.41

	Performance Standard 10.10: Respiratory				
	Answer Choices	Nice to	Need to	Critical to	Rating
,	Alishei Olloices	Know	Know	Know	Average
10.10.1	Understand, describe, and demonstrate knowledge of the				
	anatomy of the respiratory system.	0	6	11	2.65
10.10.2	Understand, describe, and demonstrate knowledge of				
	normal respiratory effort.	0	5	12	2.71
10.10.3	Understand, describe, and demonstrate assessment				
	findings, symptoms, and management for respiratory				
	conditions.	0	4	13	2.76
10.10.4	Understand, describe, and demonstrate knowledge of				
	specific respiratory conditions.	0	5	12	2.71
10.10.5	Understand, describe, and demonstrate knowledge of				
	metered dose inhalers and small volume nebulizers.	0	6	11	2.65
10.10.6	Understand, describe, and demonstrate communication and				
	documentation for patients with respiratory emergencies.				
		0	5	12	2.71
10.10.7	Understand, describe, and demonstrate transport decisions				
ŀ	for patients with respiratory emergencies.	0	6	11	2.65
10.10.8	Consider age-related variations in pediatric and geriatric				
	patients with respiratory emergencies.	0	5	12	2.71
				Answered	17
				Skipped	5

	Performance Standard 10.11: Hematology				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Understand, describe, and demonstrate knowledge of anatomy and physiology.	0	7	10	2.59
	Understand, describe, and demonstrate knowledge of the pathophysiology of sickle cell.	3	5	9	2.35
	Understand, describe, and demonstrate knowledge of sickle cell crisis.	3	5	9	2.35
10.11.4	Understand, describe, and demonstrate knowledge of clotting disorders.	0	7	10	2.59

	Consider age-related variations in pediatric and geriatric				
	patients with regard to hematology.	0	6	11	2.65
				Answered	17
Г				Skipped	5

	Performance Standard 10.12: Genitourinary/Renal				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.12.1	Understand, describe, and demonstrate knowledge of anatomy and physiology.	2	6	9	2.41
10.12.2	Understand, describe, and demonstrate knowledge of pathophysiology with regard to the genitourinary/ renal				
	systems.	2	6	9	2.41
	Understand, describe, and demonstrate knowledge of dialysis.	1	8	8	2.41
10.12.4	Understand, describe, and demonstrate management for a patient with a dialysis emergency.	1	6	10	2.53
10.12.5	Understand, describe, and demonstrate knowledge of urinary catheter management.	3	6	8	2.29
10.12.6	Understand, describe, and demonstrate communication and documentation with regard to genitourinary/renal systems.				
		1	8	8	2.41
	Understand, describe, and demonstrate transport decisions for patients having genitourinary/renal emergencies.	1	7	9	2.47
	Consider age related variations in pediatric and geriatric patients.	1	7	9	2.47
	_	•		Answered	1
				Skipped	;

	Performance Standard 10.13: Gynecology				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.13.1	Understand, describe, and demonstrate knowledge of the				
	terms for gynecology.	1	6	10	2.53
10.13.2	Understand, describe, and demonstrate assessment findings				
	with regard to gynecology.	1	6	10	2.53
10.13.3	Understand, describe, and demonstrate knowledge of				
	general management with regard to gynecology.	2	5	10	2.47
10.13.4	Understand, describe, and demonstrate knowledge of				
	specific gynecological emergencies.	1	4	12	2.65
10.13.5	Understand, describe, and demonstrate knowledge and				
	management of vaginal bleeding.	1	5	11	2.59

	gynecology.	1	5	11	2.59
10.13.7	Understand, describe, and demonstrate transport decisions				
	for patients with gynecological emergencies.	1	5	11	2.59
10.13.8	Consider-age related variations in pediatric and geriatric				
	patients with regard to gynecology.	1	5	11	2.59
				Answered	17
				Skipped	5

	Performance Standard 10.14: Non-traumatic Musculoskel	etal Disord	ers		
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
10.14.1	Understand, describe, and demonstrate knowledge of the term for anatomy and physiology.	2	7	8	2.35
	Understand, describe, and demonstrate knowledge of pathophysiology.	2	7	8	2.35
10.14.3	Understand, describe, and demonstrate assessment findings with regard to non-traumatic musculoskeletal disorders.	2	6	9	2.41
	Understand, describe, and demonstrate knowledge of general management with regard to non-traumatic musculoskeletal disorders.	1	7	9	2.47
	Consider age-related variations in pediatric and geriatric patients with regard to non-traumatic musculoskeletal disorders,.	2	6	9	2.41
				Answered Skipped	17 5

	Performance Standard 10.15: Diseases of the Eyes, Ears, Nose, and Throat					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
10.15.1	Understand, describe, and demonstrate knowledge and					
	management of a nosebleed.	1	9	7	2.35	
				Answered	17	
				Skipped	5	

CONTENT STANDARD 11.0: SHOCK AND RESUSCITATION					
Performance Standard 11.1: Ethical Issues in Resuscitation					
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
Understand, describe, and demonstrate knowledge of withholding resuscitation attempts.	0	4	13	2.76	
Understand, describe, and demonstrate knowledge of providing emotional support for the family.	0	5	12	2.71	
			Answered	17	
			Skipped	5	

	Performance Standard 11.2: Anatomy and Physiology Review					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
11.2.1	Understand, describe, and demonstrate knowledge of the					
	respiratory system.	0	5	12	2.71	
11.2.2	Understand, describe, and demonstrate knowledge of the					
	cardiovascular system.	0	5	12	2.71	
		•		Answered	17	
				Skipped	5	

	Performance Standard 11.3: Respiratory Failure					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
	Understand, describe, and demonstrate knowledge of pathophysiology.	0	5	12	2.71	
11.3.2	Understand, describe, and demonstrate assessment of respiratory failure.	0	3	14	2.82	
11.3.3	Understand, describe, and demonstrate treatment for respiratory failure.	0	3	14	2.82	
				Answered Skipped	1	

	Performance Standard 11.4: Respiratory Arrest				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
11.4.1	Understand, describe, and demonstrate assessment of				
	respiratory arrest.	0	4	13	2.76
11.4.2	Understand, describe, and demonstrate knowledge of				
	treatment of respiratory arrest.	0	3	14	2.82
				Answered	17
				Skipped	5

Performance Standard 11.5: Cardiac Arrest					
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
Understand, describe, and demonstrate knowledge of pathophysiology.	0	5	12	2.71	
Understand, describe, and demonstrate knowledge of the general reasons for the heart to stop beating.	0	4	13	2.76	
Understand, describe, and demonstrate Cardio-Pulmonary resuscitation (Current ECC Guidelines).	0	2	15	2.88	
			Answered Skipped	17	

	Performance Standard 11.6: Resuscitation				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Understand, describe, and demonstrate knowledge of system components to maximize survival.	0	2	15	2.88
	Understand, describe, and demonstrate basic cardiac life support.	0	1	16	2.94
11.6.3	Understand, describe, and demonstrate airway control and ventilation.	0	1	16	2.94
	Understand, describe, and demonstrate chest compressions.	0	1	16	2.94
				Answered	17
				Skipped	5

	Performance Standard 11.7: Automated External Defibrillation (AED)						
	Amayuru Ohaisaa	Nice to	Need to	Critical to	Rating		
	Answer Choices	Know	Know	Know	Average		
11.7.1	Understand, describe, and demonstrate adult AED use.	0	1	16	2.94		
11.7.2	Understand, describe, and demonstrate child AED use.	0	1	16	2.94		
11.7.3	Understand, describe, and demonstrate infant AED use.	0	1	16	2.94		

11.7.4	Understand, describe, and demonstrate special AED				
	situations.	0	1	16	2.94
				Answered	17
				Skipped	5

	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
11.8.1	Understand, describe, and demonstrate knowledge of shock.	0	2	15	2.88
11.8.2	Understand, describe, and demonstrate knowledge of anatomy and physiology.	0	4	13	2.76
11.8.3	Understand, describe, and demonstrate knowledge of disruptions that cause shock.	0	3	14	2.82
11.8.4	Understand, describe, and demonstrate knowledge of the categories of shock.	0	3	14	2.82
11.8.5	Understand, describe, and demonstrate knowledge of signs and symptoms of shock.	0	3	14	2.82
11.8.6	Understand, describe, and demonstrate knowledge of shock due to fluid loss.	0	4	13	2.76
11.8.7	Understand, describe, and demonstrate knowledge of shock due to pump failure.	0	4	13	2.76
11.8.8	Understand, describe, and demonstrate knowledge of shock due to container failure.	0	4	13	2.76
11.8.9	Understand, describe, and demonstrate patient assessment and management with regard to shock.	0	2	15	2.88
11.8.10	Consider age-related variations in pediatric and geriatric patients with regard to shock.	0	3	14	2.82
				Answered Skipped	,

	CONTENT STANDARD 12.0: TRAUMA				
	Performance Standard 12.1: Trauma Overview				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
12.1.1	Understand, describe, and demonstrate knowledge of identification and categorization of trauma patients.	1	3	12	2.69
	Understand, describe, and demonstrate knowledge of pathophysiology of a trauma patient.	1	4	11	2.63
	Understand, describe, and demonstrate assessment and management of the trauma patient.	0	3	13	2.81
•				Answered	16
				Skipped	6

Performance Standard 12.2: Bleeding					
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
Understand, describe, and demonstrate knowledge of pathophysiology.	0	5	11	2.69	
Understand, describe, and demonstrate general assessment and management with regard to bleeding.					
	0	3	13	2.81	
			Answered	16	
			Skipped	6	

	Performance Standard 12.3: Chest Trauma					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
12.3.1	Understand, describe, and demonstrate knowledge of incidence of chest trauma.	0	5	11	2.69	
12.3.2	Understand, describe, and demonstrate knowledge of mechanism of injury for chest trauma.	0	5	11	2.69	
12.3.3	Understand, describe, and demonstrate knowledge of anatomy of the chest.	0	5	11	2.69	
12.3.4	Understand, describe, and demonstrate knowledge of physiology of chest trauma.	0	5	11	2.69	
12.3.5	Understand, describe, and demonstrate knowledge of pathophysiology of chest trauma.	0	5	11	2.69	
	Understand, describe, and demonstrate general assessment findings.	0	4	12	2.75	
12.3.7	Understand, describe, and demonstrate general management for chest trauma.	0	4	12	2.75	

				Skipped	6
				Answered	16
	patients with regard to chest trauma.	0	4	12	2.75
	Consider age-related variations in pediatric and geriatric				
	chest injury.	0	5	11	2.69
12.3.9	Understand, describe, and demonstrate knowledge of open				
	trauma or closed chest injury.	0	5	11	2.69
	Understand, describe, and demonstrate knowledge of blunt				

Performance Standard 12.4: Abdominal and Genitourinar	Performance Standard 12.4: Abdominal and Genitourinary Trauma				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
12.4.1 Understand, describe, and demonstrate knowledge of the incidence of morbidity and mortality.	1	6	9	2.50	
12.4.2 Understand, describe, and demonstrate knowledge of anatomy.	0	6	10	2.63	
12.4.3 Understand, describe, and demonstrate knowledge of physiology.	1	5	10	2.56	
12.4.4 Understand, describe, and demonstrate the knowledge of causes of abdominal trauma.	0	6	10	2.63	
12.4.5 Understand, describe, and demonstrate management of specific injuries.	1	5	10	2.56	
12.4.6 Understand, describe, and demonstrate general assessmen and management.	0	6	10	2.63	
12.4.7 Understand, describe, and demonstrate knowledge of special considerations of abdominal or genitourinary trauma.					
	1	5	10	2.56	
12.4.8 Consider age-related variations in pediatric and geriatric patients with regard to abdominal and genitourinary trauma.					
	0	6	10	2.63	
			Answered	16	
			Skipped	$\epsilon$	

	Performance Standard 12.5: Orthopedic Trauma						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
	Understand, describe, and demonstrate knowledge of the incidence of morbidity and mortality, and mechanism of injury with pediatrics and geriatrics.	0	7	9	2.56		
12.5.2	Understand, describe, and demonstrate knowledge of anatomy with regard to orthopedic trauma.	1	5	10	2.56		

				Skipped	6
	1,	<u> </u>		Answered	16
12.5.13	Consider age-related variations in pediatric and geriatric patients with regard to orthopedic trauma.	0	5	11	2.69
	Understand, describe, and demonstrate knowledge of types of splints.	1	5	10	2.56
12.5.11	Understand, describe, and demonstrate knowledge of specific injuries.	0	6	10	2.63
12.5.10	Understand, describe, and demonstrate knowledge of general assessment and management with regard to orthopedic trauma.	1	5	10	2.56
	Understand, describe, and demonstrate knowledge of pelvic fractures.	0	6	10	2.63
12.5.8	Understand, describe, and demonstrate knowledge of sprains and strains.	1	6	9	2.50
12.5.7	Understand, describe, and demonstrate knowledge of dislocations.	0	7	9	2.56
	Understand, describe, and demonstrate knowledge of fractures.	1	4	11	2.63
12.5.5	Understand, describe, and demonstrate knowledge of complications with regard to orthopedic trauma.	0	6	10	2.63
12.5.4	Understand, describe, and demonstrate knowledge of mechanism of injury with regard to orthopedic trauma.	1	5	10	2.56
12.5.3	Understand, describe, and demonstrate knowledge of physiology with regard to orthopedic trauma.	0	6	10	2.63

	Performance Standard 12.6: Soft Tissue Trauma				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Understand, describe, and demonstrate knowledge of incidence of soft tissue injury.	0	7	9	2.56
12.6.2	Understand, describe, and demonstrate knowledge of anatomy and physiology of soft tissue injury.	1	7	8	2.44
12.6.3	Understand, describe, and demonstrate knowledge of closed soft tissue injury.	0	8	8	2.50
12.6.4	Understand, describe, and demonstrate knowledge of open soft tissue injury.	1	7	8	2.44
	Understand, describe, and demonstrate knowledge of foreign body in the eye.	0	7	9	2.56
12.6.6	Understand, describe, and demonstrate general assessment and management.	1	4	11	2.63

	Skipped				
·				Answered	16
	patients with regard to soft tissue trauma.	1	4	11	2.63
12.6.12	Consider age-related variations in pediatric and geriatric				
	Understand, describe, and demonstrate knowledge of specific burn injury management considerations.	0	5	11	2.69
	Understand, describe, and demonstrate general assessment and management of burn injuries.	1	4	11	2.63
	Understand, describe, and demonstrate knowledge of complications of burn injuries.	0	6	10	2.63
	Understand, describe, and demonstrate knowledge of anatomy and physiology of burns.	1	6	9	2.50
	Understand, describe, and demonstrate knowledge of incidence of burn injuries.	0	7	9	2.56

	Performance Standard 12.7: Head, Facial, Neck, and Spine Trauma					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
12.7.1	Understand, describe, and demonstrate knowledge of the					
	incidence of injuries to the head, face, neck, and spine.	0	5	11	2.69	
12.7.2	Understand, describe, and demonstrate knowledge of the					
	anatomy and physiology of the head, face, neck, and spine.	1	4	11	2.63	
12.7.3	Understand, describe, and demonstrate general patient					
	assessment with regard to head, facial, neck, and spine					
	trauma.	0	4	12	2.75	
12.7.4	Understand, describe, and demonstrate knowledge of					
	specific injuries to the head, face, neck, and spine.	1	4	11	2.63	
12.7.5	Consider age-related variations in pediatric and geriatric					
	patients with regard to head, facial, neck, and spine trauma.	0	4	12	2.75	
				Answered	16	
				Skipped	6	

	Performance Standard 12.8: Nervous System Trauma					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
12.8.1	Understand, describe, and demonstrate knowledge of the					
	incidence of injuries to the nervous system.	1	5	10	2.56	
12.8.2	Understand, describe, and demonstrate knowledge of					
	anatomy and physiology of the brain and spine.	0	5	11	2.69	
12.8.3	Understand, describe, and demonstrate general assessment					
	considerations for brain trauma patients.	1	2	13	2.75	

				Skipped	6
				Answered	16
12.8.5	Consider age-related variations in pediatric and geriatric patients with regard to nervous system trauma.	1	4	11	2.63
12.0.4	cord injuries.	0	4	12	2.75
12.8.4	Understand, describe, and demonstrate knowledge of spinal				

	Performance Standard 12.9: Special Considerations in Trauma						
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average		
12.9.1	Understand, describe, and demonstrate knowledge of						
	trauma in pregnancy.	1	5	10	2.56		
	Understand, describe, and demonstrate knowledge of trauma in the pediatric patient.	1	5	10	2.56		
	Understand, describe, and demonstrate knowledge of trauma in the elderly patient.	1	5	10	2.56		
	Understand, describe, and demonstrate knowledge of trauma in the cognitively impaired patient.	1	5	10	2.56		
				Answered	16		
				Skipped	6		

Performance Standard 12.10: Environmental Emergencies	Performance Standard 12.10: Environmental Emergencies						
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average			
12.10.1 Understand, describe, and demonstrate knowledge of submersion incidents.	0	6	10	2.63			
12.10.2 Understand, describe, and demonstrate knowledge of temperature-related illness.	0	5	11	2.69			
12.10.3 Understand, describe, and demonstrate knowledge of bites and envenomations.	0	5	11	2.69			
12.10.4 Understand, describe, and demonstrate knowledge of diving emergencies.	0	5	11	2.69			
12.10.5 Understand, describe, and demonstrate knowledge of electrical emergencies.	0	5	11	2.69			
12.10.6 Understand, describe, and demonstrate knowledge of radiation emergencies.	0	6	10	2.63			
12.10.7 Consider age-related variations in pediatric and geriatric patients related to environmental emergencies.	0	4	12	2.75			
			Answered	16			
			Skipped	6			

	Performance Standard 12.11: Multi-System Trauma				
	Answer Choices	Nice to	Need to	Critical to	Rating
	Allower Choloco	Know	Know	Know	Average
12.11.1	Understand, describe, and demonstrate knowledge of				
	kinematics of trauma.	0	6	10	2.63
12.11.2	Understand, describe, and demonstrate knowledge of multi-				
	system trauma.	1	5	10	2.56
12.11.3	Understand, describe, and demonstrate knowledge of				
	specific injuries related to multi-system trauma.	0	6	10	2.63
				Answered	16
				Skipped	6

## **CONTENT STANDARD 13.0: SPECIAL PATIENT POPULATIONS**

## Performance Standard 13.1: Obstetrics

	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
13.1.1	Understand, describe, and demonstrate knowledge of terms for special patient populations.	1	6	8	2.47
13.1.2	Understand, describe, and demonstrate knowledge of physiology related to obstetrics.	1	7	7	2.40
13.1.3	Understand, describe, and demonstrate knowledge of the general system physiology, assessment, and management related to obstetrics.	1	5	9	2.53
13.1.4	Understand, describe, and demonstrate knowledge of vaginal bleeding in the pregnant patient.	1	6	8	2.47
13.1.5	Understand, describe, and demonstrate knowledge of physical examination.	1	6	8	2.47
13.1.6	Understand, describe, and demonstrate knowledge of steps for normal delivery.	1	6	8	2.47
13.1.7	Understand, describe, and demonstrate knowledge of complications of pregnancy.	1	6	8	2.47
13.1.8	Understand, describe, and demonstrate knowledge of highrisk pregnancy: pathophysiology, assessment, complications, and management.	1	5	9	2.53
13.1.9	Understand, describe, and demonstrate knowledge of complications of labor: pathophysiology, assessment, complications, and management.	1	4	10	2.60
13.1.10	Understand, describe, and demonstrate knowledge of complications of delivery: pathophysiology, assessment, complications, and management.	1	4	10	2.60

			Skipped	7
			Answered	15
Understand, describe, and demonstrate knowledge of care for the mother.	1	4	10	2.60
Understand, describe, and demonstrate knowledge of postpartum complications: pathophysiology, assessment, complications, and management.	2	3	10	2.53

	Performance Standard 13.2: Neonatal Care				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
13.2.1	Understand, describe, and demonstrate knowledge of initial care of the neonate.	1	4	10	2.60
				Answered	15
				Skipped	7

	Performance Standard 13.3: Pediatrics				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
13.3.1	Understand, describe, and demonstrate knowledge of pediatric anatomy and physiology.	2	4	9	2.47
13.3.2	Understand, describe, and demonstrate knowledge of general considerations in pediatrics.	2	4	9	2.47
13.3.3	Understand, describe, and demonstrate knowledge of assessment with regard to pediatric patients.	2	3	10	2.53
13.3.4	Understand, describe, and demonstrate knowledge of pediatric airway compared to an adult's.	1	4	10	2.60
13.3.5	Understand, describe, and demonstrate knowledge of pediatric chest and lungs compared to an adult's.	2	3	10	2.53
13.3.6	Understand, describe, and demonstrate knowledge of pediatric abdominal differences.	1	4	10	2.60
13.3.7	Understand, describe, and demonstrate knowledge of pediatric extremities compared to an adult's.	2	3	10	2.53
13.3.8	Understand, describe, and demonstrate knowledge of pediatric integumentary differences.	2	4	9	2.47
13.3.9	Understand, describe, and demonstrate knowledge of pediatric respiratory system compared to an adult's.	2	3	10	2.53
13.3.10	Understand, describe, and demonstrate knowledge of pediatric respiratory distress/failure/arrest.	2	2	11	2.60

				Skipped	7
				Answered	15
13.3.15	Understand, describe, and demonstrate knowledge of pediatric assessment and management.	2	3	10	2.53
	Understand, describe, and demonstrate knowledge of pediatric seizures.	2	5	8	2.40
13.3.13	Understand, describe, and demonstrate knowledge of pediatric growth and development.	3	5	7	2.27
13.3.12	Understand, describe, and demonstrate knowledge of pediatric metabolic differences compared to an adult's.	2	4	9	2.47
13.3.11	Understand, describe, and demonstrate knowledge of pediatric nervous system and spinal column compared to an adult's.	2	3	10	2.53

	Performance Standard 13.4: Geriatrics  Answer Choices	Nice to	Need to Know	Critical to	Rating Average
13.4.1	Understand, describe, and demonstrate knowledge of ageassociated changes.	1	7	7	2.40
13.4.2	Understand, describe, and demonstrate knowledge of assessment and care implications in geriatric patients.	1	6	8	2.47
13.4.3	Understand, describe, and demonstrate knowledge of cardiovascular system anatomical and physiological ageassociated changes and pathophysiology.	1	7	7	2.40
13.4.4	Understand, describe, and demonstrate knowledge of respiratory system anatomical and physiological ageassociated changes and pathophysiology.	1	6	8	2.40
13.4.5	Understand, describe, and demonstrate knowledge of neurovascular system anatomical and physiological ageassociated changes and pathophysiology.	0	7	8	2.53
13.4.6	Understand, describe, and demonstrate knowledge of gastrointestinal system anatomical and physiological ageassociated changes and pathophysiology.	0	6	9	2.60
13.4.7	Understand, describe, and demonstrate knowledge of genitourinary system anatomical and physiological ageassociated changes and pathophysiology.	0	8	7	2.47
13.4.8	Understand, describe, and demonstrate knowledge of endocrine system anatomical and physiological age-related changes and pathophysiology.	0	7	8	2.53

				Skipped	7
				Answered	15
	associated sensory changes in the elderly.	0	7	8	2.53
13.4.11	Understand, describe, and demonstrate knowledge of age-				
	associated toxicological emergencies.	0	6	9	2.60
	Understand, describe, and demonstrate knowledge of age-				
	related changes and pathophysiology.	0	8	7	2.47
	musculoskeletal system anatomical and physiological age-				
	Understand, describe, and demonstrate knowledge of				

	Performance Standard 13.5: Patients With Special Challer	iges			
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Averag
13.5.1	Understand, describe, and demonstrate knowledge of recognizing, reporting, and managing abuse and neglect.	1	4	10	2.60
	Understand, describe, and demonstrate knowledge of homelessness/poverty.	2	8	5	2.20
13.5.3	Understand, describe, and demonstrate knowledge of bariatric patients.	1	7	7	2.40
	Understand, describe, and demonstrate knowledge of technology assisted/dependent.	2	8	5	2.20
	Understand, describe, and demonstrate knowledge of hospice care and terminally ill.	1	7	7	2.40
	Understand, describe, and demonstrate knowledge of tracheostomy care.	2	6	7	2.33
	Understand, describe, and demonstrate knowledge of sensory deficits.	1	8	6	2.33
13.5.8	Understand, describe, and demonstrate knowledge of home care.	2	6	7	2.33
13.5.9	Understand, describe, and demonstrate knowledge of patients with developmental disability.	1	8	6	2.33
				Answered Skipped	

	CONTENT STANDARD 14.0: EMS OPERATIONS						
	Performance Standard 14.1: Principles of Safely Operating a Ground Ambulance						
	Nice to Need to Critical to Rating						
	Answer Choices	Know	Know	Know	Average		
14.1.1	Understand, describe, and demonstrate knowledge of risks						
	and responsibilities of emergency response.	0	4	11	2.73		
				Answered	15		
				Skipped	7		

	Performance Standard 14.2: Incident Management				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Understand, describe, and demonstrate knowledge working within the incident management system.	0	8	7	2.47
	Complete the Incident Command System 100 (ICS 100) certification course.	0	7	8	2.53
14.2.3	Complete the National Incident Management System 700 (NIMS 700) certification course.	1	7	7	2.40
				Answered	15
				Skipped	7

	Performance Standard 14.3: Multiple Casualty Incidents (MCI)						
	Answer Choices	Nice to	Need to	Critical to	Rating		
	Allswer Choices	Know	Know	Know	Average		
14.3.1	Understand, describe, and demonstrate knowledge of MCIs.						
		0	8	7	2.47		
14.3.2	Understand, describe, and demonstrate knowledge of triage.						
		0	6	9	2.60		
14.3.3	Understand, describe, and demonstrate knowledge of						
	resource management related to MCIs.	1	7	7	2.40		
				Answered	15		
				Skipped	7		

	Performance Standard 14.4: Air Medical				
	Answer Choices	Nice to	Need to	Critical to	Rating
	Allswer Choices	Know	Know	Know	Average
14.4.1	Understand, describe, and demonstrate knowledge of safe	1	7	7	2.40
14.4.2	Understand, describe, and demonstrate knowledge of	1	6	8	2.47
14.4.3	Complete the Landing Zone Officer (LZO) certification	1	6	8	2.47
				Answered	15
				Skipped	7

	Performance Standard 14.5: Vehicle Extrication					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
14.5.1	Understand, describe, and demonstrate knowledge of safe					
	vehicle extrication.	1	6	8	2.47	
14.5.2	Understand, describe, and demonstrate knowledge of use of	2	5	8	2.40	
14.5.3	Understand, describe, and demonstrate knowledge of	1	4	10	2.60	
14.5.4	Complete the Extrication Awareness (EA) certification	1	6	8	2.47	
				Answered	15	
				Skipped	7	

	Performance Standard 14.6: Hazardous Materials Awareness					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
	Understand, describe, and demonstrate knowledge of risks and responsibilities of operating in a cold zone at a hazardous material or other special incident.	1	7	7	2.40	
14.6.2	Complete the hazardous materials awareness certification		•		2.10	
	course.	2	7	6	2.27	
		-		Answered	1	
				Skipped		

Performance Standard 14.7: Mass Casualty Incidents Due	erformance Standard 14.7: Mass Casualty Incidents Due to Terrorism and Disaster						
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average			
Understand, describe, and demonstrate knowledge of risks and responsibilities of operating on the scene of a natural or man-made disaster.	1	6	8	2.47			
	·		Answered	15			
			Skipped	7			

	CONTENT STANDARD 15.0: CLINICAL BEHAVIORS/JUDGEM	IENT			
	Performance Standard 15.1: Assessment				
	Answer Choices	Nice to	Need to	Critical to	Rating
		Know	Know	Know	Average
15.1.1	Demonstrate a simple assessment to identify life threats.	0	3	12	2.80
15.1.2	Identify injuries requiring immobilization and conditions				
	requiring treatment within the emergency medical				
	technician's (EMT's) scope of practice.	0	4	11	2.73
15.1.3	Perform a basic history and physical examination to identify				
	acute complaints and monitor changes.	0	4	11	2.73

15.1.4	Identify the actual and potential complaints of emergency				
	patients.	0	5	10	2.67
				Answered	15
				Skipped	7

	Performance Standard 15.2: Therapeutic Communication and Cultural Competency					
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average	
15.2.1	Understand and communicate to obtain and clearly transmit					
	information with an awareness of cultural differences.	0	7	8	2.53	
15.2.2	Understand and demonstrate communication in a culturally					
	sensitive manner.	0	7	8	2.53	
				Answered	15	
				Skipped	7	

	Performance Standard 15.3: Psychomotor Skills				
	Answer Choices	Nice to	Need to	Critical to	Rating
	Allswei Choices	Know	Know	Know	Average
15.3.1	Demonstrate basic airway maneuvers.	0	1	14	2.93
15.3.2	Insert oropharyngeal airway.	0	1	14	2.93
15.3.3	Insert nasopharyngeal airway.	0	1	14	2.93
15.3.4	Demonstrate Sellick's maneuver.	2	3	10	2.53
15.3.5	Demonstrate positive pressure ventilation devices.	0	1	14	2.93
15.3.6	Demonstrate suction of the upper airway.	0	1	14	2.93
15.3.7	Demonstrate appropriate supplemental oxygen therapy.	0	1	14	2.93
15.3.8	Demonstrate taking a manual blood pressure and using an				
	automatic blood pressure machine.	0	2	13	2.87
15.3.9	Demonstrate the use of pulse oximetry.	0	1	14	2.93
15.3.10	Demonstrate the use of unit dose autoinjector.	0	3	12	2.80
15.3.11	Demonstrate assisting patients in taking their own	1	3	11	2.67
15.3.12	Demonstrate administration of OTC medications with	1	4	10	2.60
15.3.13	Demonstrate medical/cardiac care.	0	2	13	2.87
15.3.14	Demonstrate manual and mechanical CPR.	0	1	14	2.93
15.3.15	Demonstrate proper use of AED.	0	1	14	2.93
15.3.16	Demonstrate assistance of a normal and complicated	0	3	12	2.80
15.3.17	Demonstrate trauma care.	0	2	13	2.87
15.3.18	Demonstrate manual stabilization and spinal immobilization.	0	1	14	2.93
15.3.19	Demonstrate bleeding control.	0	1	14	2.93
15.3.20	Demonstrate emergency moves.	1	1	13	2.80
15.3.21	Demonstrate eye irrigation.	0	3	12	2.80
15.3.22	Demonstrate the proper use of a long spine board.	1	1	13	2.80

15.3.23	Demonstrate rapid extrication.	1	1	13	2.80		
15.3.24	Demonstrate appropriate splinting.	0	2	13	2.87		
15.3.25	Demonstrate mechanical patient restraint.	0	2	13	2.87		
15.3.26	Demonstrate the proper use of a tourniquet.	0	1	14	2.93		
	Answered						
				Skipped	7		

	Performance Standard 15.4: Professionalism				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
	Demonstrate professional dress and appearance in the workplace.	1	6	8	2.47
15.4.2	Demonstrate appropriate communication.	0	6	9	2.60
15.4.3	Describe the basic traits that make up professionalism.	0	6	9 <b>Answered</b>	2.60
				Skipped	

	Performance Standard 15.5: Decision Making				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
15.5.1	Initiate simple interventions based on assessment findings.	0	4	11	2.73
	Initiate basic interventions intended to mitigate the emergency and provide limited symptom relief while				
	providing access to definitive care.	0	5	10	2.67
				Answered	15
				Skipped	7

	Performance Standard 15.6: Record Keeping				
	Anguay Chairea	Nice to	Need to	Critical to	Rating
	Answer Choices	Know	Know	Know	Average
15.6.1	Record simple assessment findings and interventions.	0	5	10	2.67
15.6.2	Report and document assessment data and interventions.	0	4	11	2.73
				Answered	15
				Skipped	7

	Performance Standard 15.7: Patient Complaints				
	Answer Choices	Nice to	Need to	Critical to	Rating
	Allower Ollowes	Know	Know	Know	Average
15.7.1	Perform a patient assessment; provide pre-hospital				
	emergency care, and transportation for patient complaints.	0	4	11	2.73
				Answered	15
				Skipped	7

	Performance Standard 15.8: Scene Leadership				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
15.8.1	Describe scene management until care is transferred to an				
	EMS team member licensed at a higher level.	0	6	9	2.60
15.8.2	Describe team member roles on an emergency call with				
	more experienced personnel in a lead role.	0	8	7	2.47
15.8.3	Serve as a team leader after additional training and/or				
	experience.	0	9	6	2.40
		•		Answered	15
				Skipped	7

	Performance Standard 15.9: Scene Safety				
	Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Averag
15.9.1	Ensure the safety of the rescuer and others during an				
	emergency.	0	3	12	2.8
				Answered	
				Skipped	
	<b>CONTENT STANDARD 16.0: EDUCATIONAL INFRASTRUCTUR</b>	E			
	Performance Standard 16.1: Hospital/Clinical Experience				
	Answer Choices	Nice to	Need to	Critical to	Rating
	Answer Choices	Know	Know	Know	Averag
16.1.1	Observe Emergency Department (ED) operations for a period of time sufficient to gain an appreciation for the continuum of care. Perform ten patient assessments in an ED, ambulance, clinic, nursing home, doctor's office, etc. or				
	on standardized patients if clinical settings are not available.	0	4	11	2.73
				Answered	

Performance Standard 16.2: Field Experience				
Answer Choices	Nice to Know	Need to Know	Critical to Know	Rating Average
Participate in and document patient contacts in a field experience approved by the medical director and program				
director.	0	4	11	2.73
			Answered	15
			Skipped	7