



Medical Assisting 2018-19 State Results

Statistics data includes students taking exams in the original testing period and includes students retaking exams. The Score Distribution and Standards performance tables show results for original testing period only for accurate evaluation of live testing performance.

Statistics

Categories	Performance
Participants	98
Pass Rate	61
Pass Percentage	62.2%
Average Score	73.2
Cut Score	75

Score Distribution

% Range	# Scores in Range
0-15	0
15-25	0
25-35	1
35-45	1
45-55	3
55-65	17
65-75	39
75-85	33
85-95	4
95-100	0

Medical Assisting

1) Content Standard 1.0: Understanding the Medical Assisting Profession	75.64%
1) Performance Standard 1.1: DEFINE MEDICAL TERMINOLOGY	59.18%
2) 1.1.2 Define vocabulary for each body system, procedures and processes	59.18%
2) Performance Standard 1.2: DEMONSTRATE KNOWLEDGE OF HUMAN ANATOMY AND PHYSIOLOGY	65.82%
2) 1.2.2 Explain the structures and functions of body systems	58.16%
3) 1.2.3 Discuss the impact of disease processes on each body system	68.37%
3) Performance Standard 1.3: DESCRIBE MEDICAL ASSISTING PROFESSION	94.22%
1) 1.3.1 Describe the duties and responsibilities of a medical assistant	91.84%
2) 1.3.2 Explain the personal and professional attributes of a medical assistant	98.98%
2) Content Standard 2.0: Describe General Operations in the Medical Environment	78.78%
1) Performance Standard 2.1: IMPLEMENT EFFECTIVE MEDICAL ASSISTANT COMMUNICATION	87.41%
2) 2.1.2 Define effective communication	91.84%
5) 2.1.5 Identify barriers and solutions to effective communication	94.9%
6) 2.1.6 Demonstrate effective communication skills	75.51%
3) Performance Standard 2.3: DISCUSS LEGAL AND ETHICAL CONSIDERATIONS	89.8%
4) 2.3.4 Explore ethical considerations as applied to the medical assistant	89.8%
4) Performance Standard 2.4: MAINTAIN MEDICAL OFFICE SAFETY AND COMPLIANCE	75.85%
2) 2.4.2 Describe Occupational Safety and Health Administration (OSHA) regulations as they apply to healthcare	75.51%
3) 2.4.3 Describe how to comply with Quality Assurance	76.53%
6) Performance Standard 2.6: EXPLORE SPECIAL NEEDS OF THE PATIENTS	69.39%
1) 2.6.1 Identify patients with physical, mental, cognitive, and social or other needs as it impacts the delivery of healthcare	47.96%
2) 2.6.2 Describe accommodations for patients with special needs	75.51%
3) 2.6.3 Describe safety issues related to patients with special needs	84.69%
3) Content Standard 3.0: Understand Administrative Procedures	80.61%
2) Performance Standard 3.2: IDENTIFY USES OF TECHNOLOGY	80.61%
2) 3.2.2 Research and troubleshoot basic office equipment	86.73%
3) 3.2.3 Discuss Health Insurance Portability and Accountability Act (HIPAA), file storage, communication, and security measures	76.53%

7) 3.2.7 Describe operations and use of equipment to be used by medical assistants	79.59%
4) Content Standard 4.0: Understanding Clinical Procedures	67.01%
1) Performance Standard 4.1: IMPLEMENT ASEPTIC AND INFECTION CONTROL PROCEDURES	62.07%
1) 4.1.1 Describe the chain of infection	66.33%
2) 4.1.2 Apply aseptic and infection control measures	69.9%
3) 4.1.3 Differentiate between surgical and medical aseptic procedures	49.49%
4) 4.1.4 Define Standard Precautions	73.47%
5) 4.1.5 Demonstrate Standard Precautions procedures	25.51%
6) 4.1.6 Identify the regulations of Center for Disease Control (CDC) including Bloodborne Pathogen Standards	71.94%
7) 4.1.7 Outline procedures for biohazard and waste disposal	57.14%
2) Performance Standard 4.2: EXPLAIN THE PATIENT HISTORY AND DOCUMENTATION PROCESS	65.1%
3) 4.2.3 Obtain a comprehensive medical history	51.02%
5) 4.2.5 Apply accurate documentation on medical records	71.43%
7) 4.2.7 Report and document changes in patient status	65.82%
3) Performance Standard 4.3: UNDERSTAND AND MEASURE VITAL SIGNS	67.43%
1) 4.3.1 Define vital signs	77.55%
2) 4.3.2 Explain why vital signs are measured	81.12%
3) 4.3.3 Summarize the normal ranges and characteristics of each vital sign	44.9%
4) 4.3.4 Describe factors influencing vital signs	43.88%
5) 4.3.5 Describe procedures for measuring vital signs	72.45%
6) 4.3.6 Practice vital sign measurements	61.22%
7) 4.3.7 Report and document vital signs	95.92%
8) 4.3.8 Compute conversions between different measurement systems	64.29%
4) Performance Standard 4.4: ASSISTING WITH THE PHYSICAL EXAMINATION PROCESS	64.29%
3) 4.4.3 Follow procedures for patient safety and privacy during examination	59.69%
4) 4.4.4 Identify the necessary equipment for each examination	83.67%
6) 4.4.6 Outline post examination procedures	54.08%
5) Performance Standard 4.5: ASSISTING WITH SPECIALTY EXAMINATIONS AND	

PROCEDURES	72.24%
3) 4.5.3 Describe the role of the Medical Assistant with specimen collections and office laboratory procedures	66.84%
5) 4.5.5 Describe the role of the Medical Assistant with treatment procedures	75.85%
6) Performance Standard 4.6: UNDERSTANDING BASIC PHARMACOLOGY	71.84%
3) 4.6.3 Identify classifications, actions, and use of medications	71.94%
6) 4.6.6 Identify and report adverse reactions to medications	75.26%
11) 4.6.11 Identify and report medication administration errors	68.37%
5) Content Standard 5.0: Prepare for Medical Office Emergencies	72.96%
1) Performance Standard 5.1: RESPONDING TO PATIENT EMERGENCIES	72.96%
3) 5.1.3 Demonstrate medical emergency management as it relates to the medical assistant	72.96%
6) Content Standard 1.0 Classify the Academic Principles of Health Science	58.07%
1) Performance Standard 1.1 : DEMONSTRATE KNOWLEDGE OF HUMAN ANATOMY AND PHYSIOLOGY	58.07%
3) 1.1.3 Explain the anatomical structure and physiological functions of the human body	63.78%
4) 1.1.4 Analyze the basic structures and specialized function of the human body as they relate to age, wellness, disease, disorders, therapies, and care and rehabilitation	36.77%
8) Content Standard 3.0 Understand the Legal and Ethical Responsibilities Within the Healthcare System	70.54%
1) Performance Standard 3.1 : PERFORM DUTIES ACCORDING TO REGULATIONS, POLICIES, LAWS, AND LEGISLATED RIGHTS OF CLIENTS	70.54%
3) 3.1.3 Explain the role of policies and procedures in quality healthcare	93.88%
5) 3.1.5 Explain consent	95.24%
8) 3.1.8 Explain practices that could result in malpractice, liability, and/or negligence	67.78%
12) 3.1.12 Apply standards for Health Insurance Portability and Accountability Act (HIPAA)	72.9%
13) 3.1.13 Recognize common threats to confidentiality	55.68%
12) Content Standard 7.0 Understand the Roles and Responsibilities of Individual Members as Part of the Healthcare Team	83.67%
2) Performance Standard 7.2 : UNDERSTAND METHODS FOR BUILDING POSITIVE TEAM RELATIONSHIPS	83.67%
5) 7.2.5 Demonstrate conflict resolution and reinforce positive outcomes	83.67%

13) Content Standard 8.0 Understand Safety Practices	87.79%
2) Performance Standard 8.2 : EXPLAIN PRINCIPLES OF INFECTION CONTROL	88.12%
6) 8.2.6 Apply principles of infection control	88.12%
3) Performance Standard 8.3 : UNDERSTAND APPROPRIATE SAFETY TECHNIQUES	85.71%
4) 8.3.4 Demonstrate principles of body mechanics and ergonomics and the correct use of equipment	85.71%
14) Content Standard 9.0 Apply Technical Skills Required for Healthcare Careers	62.53%
1) Performance Standard 9.1 : DEMONSTRATE HEALTHCARE SKILLS AND KNOWLEDGE	62.72%
1) 9.1.1 Demonstrate First Aid skills to reduce or prevent injuries	60.18%
3) 9.1.3 Obtain Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillator (AED) certification through the American Heart Association or the American Red Cross	90.82%
2) Performance Standard 9.2 : UTILIZE APPROPRIATE ASSESSMENT TOOLS TO EVALUATE INDIVIDUAL SITUATIONS	60.2%
3) 9.2.3 Record patient data on appropriate forms	60.2%