



Results by Standard

2024-2025 Technical Skills Assessment Dental Assisting

Legend (%)		
0-50%	51-75%	76-100%

Assessment: Dental Assisting	% Correct 24-25
Number tested: 64	
CONTENT STANDARD 2.0: DENTAL PROFESSIONS	74.66%
Performance Standard 2.2: Patient Relations	74.66%
2.2.2 Demonstrate patient communication skills. (e.g., reviewing a MDHX medical dental history, post-operative instructions).	80.41%
2.2.3 Identify dental terminology and abbreviations.	68.92%
CONTENT STANDARD 3.0: LAW AND ETHICS	70.81%
Performance Standard 3.1: Legal and Ethical Considerations	78.38%
3.1.5 Describe the professional code of conduct.	78.38%
Performance Standard 3.2: Risk Management	68.92%
3.2.1 Describe the significance of the medical and dental health record.	56.76%
3.2.2 Describe OSHA and CDC guidelines and the need for compliance.	78.38%
3.2.3 Describe the necessity for appropriate consent (e.g., implied, informed, written, oral, patient refusal) for dental treatment.	83.78%
CONTENT STANDARD 5.0: INFECTION PREVENTION AND CONTROL	61.40%
Performance Standard 5.1: Prevention of Disease Transmission	50.77%
5.1.2 Demonstrate hand hygiene according to ADA, CDC, and OSHA guidelines.	89.19%
and doff sequence, patient safety precautions, disposal) according to ADA, CDC, and OSHA guidelines.	37.84%
5.1.4 Demonstrate use of barriers (e.g., intraoral, equipment, treatment room).	83.78%
5.1.5 Clean and disinfect treatment areas and laboratories (e.g., breakdown and setup of room, equipment, clinical contact surfaces, position indicating and beam alignment devices, critical and semi-critical instrument sterilization) according to ADA, CDC, and OSHA guidelines.	39.19%
5.1.6 Prepare and use chemical disinfectants.	33.11%
Performance Standard 5.2: Instrument Processing	71.61%
5.2.1 Describe workflow patterns (e.g., transport contaminated instruments).	67.57%
5.2.2 Identify methods of pre-cleaning, cleaning, and disinfection.	61.17%

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Number tested: 64	25
5.2.3 Identify methods of sterilization (e.g., chemical, dry heat, steam).	85.81%
5.2.4 Prepare instruments for sterilization (e.g., package, label, load).	64.86%
5.2.5 Store instruments, maintaining sterility.	71.84%
CONTENT STANDARD 6.0: OCCUPATIONAL SAFETY AND ADMINISTRATION PROTOCOLS	67.34%
Performance Standard 6.1: OSHA Bloodborne Pathogens Standard	63.51%
6.1.2 Demonstrate needle and sharps safety handling procedures.	71.62%
6.1.3 Identify protocols for post-exposure management (e.g., sharps, aerosols, chemicals).	41.89%
6.1.4 Identify protocols for record keeping and training (e.g., biological monitoring, water and vacuum line management, employee training, immunizations).	68.92%
Performance standard 6.2: OSHA Hazard Communication Standard	58.11%
6.2.1 Identify chemical exposure/hazard and first aid.	58.11%
Performance Standard 6.3: Waste Management	91.89%
6.3.1 Identify waste management (e.g., sharps, biohazards, chemicals, infectious waste).	91.89%
CONTENT STANDARD 7.0: ANATOMY AND PHYSIOLOGY	64.19%
Performance Standard 7.2: Tooth Anatomy, Morphology, and Physiology	64.19%
7.2.1 Identify tooth surfaces.	71.62%
7.2.2 Identify the Universal and Palmer numbering systems.	58.11%
7.2.3 Identify the characteristics of tooth morphology (e.g., cusp, roots, grooves, pit, fissures).	55.41%
CONTENT STANDARD 8.0: EMERGENCIES	51.35%
Performance Standard 8.1: Management of Dental and Medical Emergencies	51.35%
8.1.1 Participate in a health care provider CPR and first aid training program.	51.35%
CONTENT STANDARD 9.0: PHARMACOLOGY AND PAIN MANAGEMENT	50.00%
Performance Standard 9.1: Dental Anesthesia	50.00%
9.1.5 Demonstrate assembling and disassembling an anesthetic syringe.	50.00%
CONTENT STANDARD 10.0: DENTAL ASSISTING SKILLS	60.44%
Performance Standard 10.1: Collecting and Recording of Clinical Data	66.89%
10.1.1 Chart (e.g., symbols, abbreviations, soft tissue exams) clinical findings.	54.05%
10.1.2 Maintain patient treatment records (e.g., photos, models, medical history).	71.17%
Performance Standard 10.2: Preparation for Dental Treatment	66.49%
10.2.1 Prepare the treatment room for a patient.	60.14%
10.2.2 Prepare armamentarium for specified procedures in sequence of use.	91.89%
Performance Standard 10.3: General Chairside Assisting Skills	56.13%
10.3.2 Maintain clear field of operation (e.g., oral evacuation devices, air/water syringe and other isolation techniques).	55.41%
10.3.3 Perform a single and two-handed instrument transfer.	47.97%

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Number tested: 64	25
10.3.4 Demonstrate instrument grasps.	63.06%
10.3.7 Identify dental equipment.	41.89%
10.3.19 Obtain preliminary impressions.	86.49%
10.3.25 Describe procedures to fabricate and place temporary crowns.	67.57%
CONTENT STANDARD 11.0: DENTAL MATERIALS	32.77%
Performance Standard 11.1: Preparation of Materials	32.77%
11.1.2 Assist with the application of etchant and bonding agents.	37.84%
11.1.4 Prepare, mix, and deliver restorative materials.	24.32%
11.1.5 Prepare, mix, and deliver dental cements.	29.73%
11.1.6 Prepare, mix, and deliver lab materials.	16.22%
11.1.7 Prepare, mix, and deliver impression materials.	43.24%
CONTENT STANDARD 12.0: RADIOLOGY	50.68%
Performance Standard 12.1: Radiology Techniques and Practices	50.68%
12.1.3 Identify sizes and types of dental radiographs.	39.19%
12.1.11 Manage patients verbally and non-verbally during radiology procedures.	62.16%