



2020-2021

Technical Skills Assessment

Dental Assisting

Results by Standard

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

Assessment: Dental Assisting Number tested: 41	% Correct 17-18	% Correct 18-19	% Correct 20-21
CONTENT STANDARD 2.0: LAW AND ETHICS	74.15%		74.94%
Performance Standard 2.4: Risk Management	74.15%		74.94%
2.4.1. Demonstrate understanding and handling of the patient records.	71.88%		80.49%
2.4.2. Demonstrate the significance of the medical and dental health record.	64.06%		78.05%
2.4.3. Demonstrate an understanding of Health Insurance Portability and Accountability Act (HIPAA) regulations.	69.53%		65.85%
2.4.4. Demonstrate office compliance in regards to OSHA and CDC guidelines.	85.94%		81.71%
2.4.5. Demonstrate the necessity for appropriate consent for or refusal of dental treatment.	93.75%		80.49%
CONTENT STANDARD 4.0: INFECTION CONTROL	67.43%		72.51%
Performance Standard 4.1: Patient and Dental Healthcare Worker Education	71.88%		75.61%
4.1.2. Demonstrate an understanding of the chain of infection and the consequences to patient, self, community.	71.88%		75.61%
Performance Standard 4.2: Precautions and the Prevention of Disease Transmission	66.96%		73.75%
4.2.1. Manage infection and hazard control protocol consistent with CDC guidelines.	68.75%		76.83%
4.2.2. Demonstrate proper PPE usage.	62.50%		82.11%
4.2.3. Demonstrate proper hand hygiene.	56.25%		56.10%
4.2.4. Demonstrate protocols for single use disposables.	92.19%		81.71%
4.2.5. Demonstrate barrier techniques.	95.31%		95.12%
4.2.6. Demonstrate proper sterilization and disinfection techniques of instruments and equipment.	68.75%		70.73%
4.2.7. Demonstrate sterilization monitoring protocols and spore testing.	32.81%		56.10%
4.2.8. Demonstrate proper water lines disinfections and biofilm management.	54.69%		65.85%
4.2.9. Demonstrate proper disposal of biohazards and sharps.	70.83%		75.61%
Performance Standard 4.3: Occupational Safety	68.75%		65.24%
4.3.2. Demonstrate an understanding of OSHA Bloodborne Pathogens Standards.	57.81%		56.10%
4.3.6. Demonstrate appropriate first aid procedures, documentation and reporting of all incidents.	79.69%		74.39%

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CONTENT STANDARD 5.0: ANATOMY AND PATHOLOGY	78.13%		84.15%
Performance Standard 5.3: Primary and Permanent Dental Anatomy	78.13%		84.15%
5.3.2. Identify the five surfaces of a tooth.	78.13%		84.15%
CONTENT STANDARD 7.0: EMERGENCIES	50.52%		50.41%
Performance Standard 7.1: Management of Dental and Medical Emergencies	50.52%		50.41%
7.1.2. Demonstrate use of the medical emergency kit.	35.94%		28.05%
7.1.3. Demonstrate how to respond to medical emergencies relating to specific medical conditions.	65.63%		63.41%
7.1.4. Demonstrate health care provider CPR and first aid.	55.21%		60.98%
CONTENT STANDARD 9.0: DENTAL ASSISTING SKILLS	60.69%		59.73%
Performance Standard 9.1: Collecting and Recording of Clinical Data	69.79%		67.07%
9.1.4. Assist with and/or perform dental charting.	83.33%		67.48%
9.1.5. Maintain accurate patient treatment records.	56.25%		66.67%
Performance Standard 9.2: Preparation for Dental Treatment	61.61%		58.54%
9.2.1. Demonstrate how to prepare the treatment room for a patient.	59.38%		62.60%
9.2.2. Demonstrate how to prepare appropriate treatment trays with armamentarium in sequence of use and delivery position.	72.92%		69.92%
9.2.4. Prepare tray set ups for a variety of procedures and specialty areas.	34.38%		12.20%
Performance Standard 9.3: General Chairside Assisting Skills	65.95%		64.06%
9.3.1. Maintain clear field of operation by use of oral evacuation devices, air/water syringe and other isolation techniques.	42.19%		45.12%
9.3.2. Perform a variety of instrument transfers.	70.31%		67.07%
9.3.3. Provide patient preventive education and oral hygiene instruction.	65.63%		78.05%
9.3.4. Provide pre and post operative instructions prescribed by a dentist.	97.92%		84.55%
9.3.5. Identify and respond to medical and dental emergencies.	69.79%		54.47%
9.3.6. Demonstrate four handed dentistry in treatment procedures.	79.17%		85.37%
9.3.7. Identify dental equipment, maintenance, and use.	48.44%		50.00%
9.3.8. Identify dental instruments and their uses.	41.67%		47.15%
Performance Standard 9.4: Additional Chairside Assisting Skills	49.43%		51.66%
9.4.2. Assemble and disassemble a local anesthetic syringe.	48.96%		47.97%
9.4.7. Assist with placement and removal of provisional restorations.	21.88%		34.15%
9.4.10. Assist with a direct permanent restoration.	59.38%		43.90%
9.4.11. Obtain preliminary impressions.	76.56%		73.17%
9.4.12. Fabricate trays, e.g., bleaching trays, mouth guard trays, custom trays	40.63%		60.98%
Performance Standard 9.5: Expanded Dental Assisting Functions	42.19%		45.12%

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9.5.6. Fabrication and placement of temporary crowns.	42.19%		45.12%
CONTENT STANDARD 10.0: DENTAL MATERIALS	47.66%		36.28%
Performance Standard 10.1: Restorative Materials	50.00%		32.93%
10.1.1. Demonstrate how to prepare, mix and deliver restorative materials.	50.00%		32.93%
Performance Standard 10.2: Dental Cements	54.69%		39.02%
10.2.1. Demonstrate how to prepare, mix and deliver dental cements.	54.69%		39.02%
Performance Standard 10.3: Lab Materials	37.50%		39.02%
10.3.1. Demonstrate how to prepare, mix and deliver lab materials.	37.50%		39.02%
Performance Standard 10.4: Impression Materials	48.44%		34.15%
10.4.1 Demonstrate how to prepare, mix and deliver impression materials.	48.44%		34.15%
CONTENT STANDARD 11.0: DENTAL MATERIALS	53.13%		37.80%
Performance Standard 11.1: Restorative Materials	53.13%		37.80%
11.1.2. Demonstrate patient and operator protection techniques.	53.13%		37.80%