



2022-2023
Technical Skills Assessment
Dental Assisting

Results by Standard

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

Assessment: Dental Assisting	% Correct	% Correct	% Correct
Number tested: 65	20-21	21-22	22-23
CONTENT STANDARD 2.0: LAW AND ETHICS	74.94%	71.49%	78.25%
Performance Standard 2.4: Risk Management	74.94%	71.49%	78.25%
2.4.1. Demonstrate understanding and handling of the patient records.	80.49%	83.05%	84.18%
2.4.2. Demonstrate the significance of the medical and dental health record.	78.05%	72.03%	72.78%
2.4.3. Demonstrate an understanding of Health Insurance Portability and Accountability Act (HIPAA) regulations.	65.85%	60.59%	70.57%
2.4.4. Demonstrate office compliance in regards to OSHA and CDC guidelines.	81.71%	78.81%	86.08%
2.4.5. Demonstrate the necessity for appropriate consent for or refusal of dental treatment.	80.49%	76.27%	92.41%
CONTENT STANDARD 4.0: INFECTION CONTROL	72.51%	75.55%	79.02%
Performance Standard 4.1: Patient and Dental Healthcare Worker Education	75.61%	81.36%	88.61%
4.1.2. Demonstrate an understanding of the chain of infection and the consequences to patient, self, community.	75.61%	81.36%	88.61%
Performance Standard 4.2: Precautions and the Prevention of Disease Transmission	73.75%	76.11%	79.93%
4.2.1. Manage infection and hazard control protocol consistent with CDC guidelines.	76.83%	72.88%	84.18%
4.2.2. Demonstrate proper PPE usage.	82.11%	84.75%	88.19%
4.2.3. Demonstrate proper hand hygiene.	56.10%	50.00%	58.23%
4.2.4. Demonstrate protocols for single use disposables.	81.71%	90.68%	74.05%
4.2.5. Demonstrate barrier techniques.	95.12%	96.61%	95.57%
4.2.6. Demonstrate proper sterilization and disinfection techniques of instruments and equipment.	70.73%	75.14%	75.95%
4.2.7. Demonstrate sterilization monitoring protocols and spore testing.	56.10%	53.39%	67.72%
4.2.8. Demonstrate proper water lines disinfections and biofilm management.	65.85%	72.03%	84.81%
4.2.9. Demonstrate proper disposal of biohazards and sharps.	75.61%	82.49%	85.65%
Performance Standard 4.3: Occupational Safety	65.24%	71.19%	71.84%
4.3.2. Demonstrate an understanding of OSHA Bloodborne Pathogens Standards.	56.10%	66.95%	63.29%
4.3.6. Demonstrate appropriate first aid procedures, documentation and reporting of all incidents.	74.39%	75.42%	80.38%

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CONTENT STANDARD 5.0: ANATOMY AND PATHOLOGY	84.15%	92.37%	79.11%
Performance Standard 5.3: Primary and Permanent Dental Anatomy	84.15%	92.37%	79.11%
5.3.2. Identify the five surfaces of a tooth.	84.15%	92.37%	79.11%
CONTENT STANDARD 7.0: EMERGENCIES	50.41%	48.02%	52.74%
Performance Standard 7.1: Management of Dental and Medical Emergencies	50.41%	48.02%	52.74%
7.1.2. Demonstrate use of the medical emergency kit.	28.05%	27.97%	37.97%
7.1.3. Demonstrate how to respond to medical emergencies relating to specific medical conditions.	63.41%	57.63%	65.82%
7.1.4. Demonstrate health care provider CPR and first aid.	60.98%	58.19%	58.23%
CONTENT STANDARD 9.0: DENTAL ASSISTING SKILLS	59.73%	62.90%	63.74%
Performance Standard 9.1: Collecting and Recording of Clinical Data	67.07%	75.42%	71.94%
9.1.4. Assist with and/or perform dental charting.	67.48%	79.10%	74.26%
9.1.5. Maintain accurate patient treatment records.	66.67%	71.75%	69.62%
Performance Standard 9.2: Preparation for Dental Treatment	58.54%	57.63%	62.21%
9.2.1. Demonstrate how to prepare the treatment room for a patient.	62.60%	64.41%	67.51%
9.2.2. Demonstrate how to prepare appropriate treatment trays with armamentarium in sequence of use and delivery position.	69.92%	64.41%	62.87%
9.2.4. Prepare tray set ups for a variety of procedures and specialty areas.	12.20%	16.95%	44.30%
Performance Standard 9.3: General Chairside Assisting Skills	64.06%	66.82%	69.89%
9.3.1. Maintain clear field of operation by use of oral evacuation devices, air/water syringe and other isolation techniques.	45.12%	51.69%	52.53%
9.3.2. Perform a variety of instrument transfers.	67.07%	66.95%	67.09%
9.3.3. Provide patient preventive education and oral hygiene instruction.	78.05%	81.36%	77.22%
9.3.4. Provide pre and post operative instructions prescribed by a dentist.	84.55%	90.40%	83.12%
9.3.5. Identify and respond to medical and dental emergencies.	54.47%	56.50%	67.93%
9.3.6. Demonstrate four handed dentistry in treatment procedures.	85.37%	84.75%	83.12%
9.3.7. Identify dental equipment, maintenance, and use.	50.00%	52.54%	58.86%
9.3.8. Identify dental instruments and their uses.	47.15%	50.28%	63.71%
Performance Standard 9.4: Additional Chairside Assisting Skills	51.66%	56.55%	52.24%
9.4.2. Assemble and disassemble a local anesthetic syringe.	47.97%	52.54%	51.48%
9.4.7. Assist with placement and removal of provisional restorations.	34.15%	41.53%	32.91%
9.4.10. Assist with a direct permanent restoration.	43.90%	58.47%	56.96%
9.4.11. Obtain preliminary impressions.	73.17%	72.88%	58.23%
9.4.12. Fabricate trays, e.g., bleaching trays, mouth guard trays, custom trays	60.98%	59.32%	62.03%
Performance Standard 9.5: Expanded Dental Assisting Functions	45.12%	41.53%	49.37%

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9.5.6. Fabrication and placement of temporary crowns.	45.12%	41.53%	49.37%
CONTENT STANDARD 10.0: DENTAL MATERIALS	36.28%	50.64%	55.85%
Performance Standard 10.1: Restorative Materials	32.93%	66.10%	66.46%
10.1.1. Demonstrate how to prepare, mix and deliver restorative materials.	32.93%	66.10%	66.46%
Performance Standard 10.2: Dental Cements	39.02%	49.15%	62.03%
10.2.1. Demonstrate how to prepare, mix and deliver dental cements.	39.02%	49.15%	62.03%
Performance Standard 10.3: Lab Materials	39.02%	45.76%	32.91%
10.3.1. Demonstrate how to prepare, mix and deliver lab materials.	39.02%	45.76%	32.91%
Performance Standard 10.4: Impression Materials	34.15%	41.53%	62.03%
10.4.1 Demonstrate how to prepare, mix and deliver impression materials.	34.15%	41.53%	62.03%
CONTENT STANDARD 11.0: DENTAL MATERIALS	37.80%	45.76%	71.52%
Performance Standard 11.1: Restorative Materials	37.80%	45.76%	71.52%
11.1.2. Demonstrate patient and operator protection techniques.	37.80%	45.76%	71.52%