



Dental Assisting

ELIGIBILITY

Open to active SkillsUSA members enrolled in programs with dental assisting as the occupational objective.

CLOTHING REQUIREMENTS

The competitor may wear his/her scrubs from their lab area that would be acceptable in their specific field of study or Official SkillsUSA blue scrubs, white socks or white seamless hose and health professional's white leather work shoes. Shoes must be all white leather (no canvas), completely enclosed (no open toe or open heel). Athletic style shoes that meet the aforementioned criteria are acceptable without a logo.

A white T-shirt with crew-neck may be worn under the scrub top as long as the shirt is not visible from either the sleeve or the hem areas. Conservative hair style — long hair should be styled up and away from the face and neck.

Nails should be cleaned, short and without nail polish. No artificial nails (which can harbor bacteria), no heavy makeup, no heavy body scents, and no jewelry other than a watch and a wedding ring may be worn. Tattoos and piercing should not be visible. Competitors should exhibit professional appearance and conduct during the contest.

Note: At the district level if a student is not able to wear the official SkillsUSA attire he/she may wear an outfit that would be acceptable in their specific field of study. *Please keep in mind that official SkillsUSA attire will be required at the state and national level.*

EQUIPMENT AND MATERIALS SUPPLIED BY HOST

1. All the equipment, materials and supplies that will be required for this competition will be provided for the student in the dental facility.
 - a. Needles
 - b. Anesthetic Cartridges
 - c. Alginate
 - d. Red/Blue Pencils
 - e. Black Pens
 - f. Safety Glasses with side shields

EQUIPMENT AND MATERIALS SUPPLIED BY CONTESTANT

1. Masks
2. Gloves
3. Safety glasses with side shields
4. All students must have a one-page, typewritten resume.



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SCOPE OF THE CONTEST - (DEFINED BY THE NATIONAL COMPETITION REGULATIONS)

(District Competitions are meant to be a scaled down version of National Competition. It is important for the students to participate in a competition that will reflect a cross-section of the industry skills needed to prepare them for the state and national levels)

KNOWLEDGE PERFORMANCE

The contest will include a written knowledge exam assessing knowledge of the dental assisting profession, dental sciences, oral health and prevention preservation, assisting in basic procedures, dental radiography, dental materials, assisting in dental procedures, and dental practice. The knowledge portion will take approximately 1 hour and consist of 50 multiple choice questions.

General Knowledge Test 50 Questions

From the Book - *Modern Dental Assisting* - 13th Edition

- Dental Assisting Professions
- General Anatomy and Physiology
- Landmarks of Face and Oral Cavity
- Dentitions and Tooth Morphology
- Oral Health and Prevention of Dental Disease
- Infection Prevention in Dentistry
- Occupational Health and Safety
- Patient Information and Assessment
- Clinical Dentistry
- Radiographic Imaging
- Dental Materials
- Assisting in Comprehensive Dental Care
- Dental Administration and Communication Skills



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SKILL PERFORMANCE

The performance competition will take place in the Dental Health Careers classroom. The contest will consist of simulated dental office situations and demonstrations. The skills performance will take approximately 2 hours and consist of 10 hands-on dental office procedures.

Skill Performance

- Mounting Full Mouth Series
- Treatment Room Disinfections
- Process contaminated instruments
- ID Radiograph Processing Errors
- Instrument Identification (general & specialty)
- Charting (anatomic)
- Assemble and Disassemble Aspirating Syringe
- Identify radiograph processing errors (SPELLING COUNTS)
- Process contaminated instruments using Ultrasonic
- Disinfecting and Cleaning a Treatment Room
- Instrument Identification and their use (SPELLING COUNTS)
- Prepare Alginate Impression
- Pour up Alginate Impression with Plaster of Paris
- Expose Digital bitewing radiograph (using a sensor)



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Dental Assisting Scoring Sheet

ITEM NAME	DESCRIPTION	TOTAL
Written Test		50
Alginate Impressions		29
Pour up impression with Plaster of Paris		75
Mount FMX		12
Charting anatomic		20
Assemble Disassemble Aspirating Syringe		48
Expose Digital (sensor) Premolar, Molar, Bitewings Radiograph		24
Cleaning and Disinfecting a Treatment Room		24
Processing Contaminated Instruments using the Ultrasonic		38
Instrument Identification		45
Identify Radiograph Processing Errors		10
	Subtotal	375
Safety	(Deduction)	-10
Clothing Penalty	(Deduction)	-5
No resume	(Deduction)	-10
	Total	

Note: No cell phones or other electronic devices may be used at any time during a competition; this includes using a calculator function on a cell phone for competitions in which calculators are permitted.

Note: Scorecards should only be used as guidance. Changes may occur.