



Pennsylvania - District 2
Education...with a competitive edge



DENTAL ASSISTING

Clothing Requirements

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 logo.

Appearance Requirement

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.*

Eligibility

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

Equipment and Materials: Supplied by host school:

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. Masks
 - b. Gloves
 - c. Needles
 - d. Anesthetic Cartridges
 - e. Alginate
 - f. Red/Blue Pencils
 - g. Black Pens
 - h. Safety Glasses with side shields

Equipment and Materials: Supplied by contestant:

1. All students must have a one-page, typewritten résumé

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 foundation, dental sciences, oral health preservation, basic skills, working with patients, assisting in basic procedures, dental radiography, dental materials, assisting in dental procedures, and dental practice. The knowledge portion will take approximately 1 ½ hours and consist of 100 multiple choice questions.

General Knowledge Test

100 Questions

Introduction to Dental Assisting

Professional Organizations

Certifications

The Law

Dental Sciences

Body Planes

Body Systems

Nerves

Blood Vessels

Salivary Glands

Landmarks of the Face

Periodontium

Exfoliation and Eruption Schedule

Universal Numbering System

Oral Health Preservation and the Prevention of Dental Disease

Fluoridation

Oral Lesions

Basic Skills

Viruses

Disinfection

Sterilization Government

Agencies Hazardous

Materials Controlled

Substances Pulse

Locations Blood Pressure

CPR/ Life Support

Ergonomics

Working with Patients

Classification of Cavities Charting

Pregnant Patients Telephone

Skills

Assisting in Basic Procedures

Positioning Dental Hand

Instruments Dental

Handpieces Dental Dams

Matrix retainers

Local Anesthesia

Dental Radiography

Radiation Physics Dental X-

Ray Film Digital

Radiography Placement

Errors

Errors During Panoramic Radiography

Dental Materials

Dental Cements

Impression Materials

Gypsum materials

Assisting in Dental Procedures

Sealants Root

Canal Therapy

Gingivectomy

Gingivoplasty

Dental Implants

Child Abuse Reporting Laws

Malocclusion

Dental Practice

Insurance

Accounts receivable

Accounts payable

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 1 ½ hours and consist of 10 hands on dental office procedures.

Skill Performance

Prepare Alginate Impressions

Mounting Full Mouth Series

Assemble XCP

Appointment Scheduling

Charting (anatomic)

Composite Tray Set Up

Assemble and Disassemble Aspirating Syringe

Prepare Instruments for Autoclaving (note exam gloves may be used but competitor must state that utility gloves are recommended)

ASSESSMENT MATERIAL

Demonstrate Bass Brushing Technique
Demonstrate Flossing Technique

Dental Assisting Rating Sheet

Items Evaluated	Possible Points	Contestant Points
Written Test	100	
Alginate Impressions	10	
Mount FMX	10	
Assemble XCP	10	
Appointment Scheduling	10	
Charting (anatomic)	10	
Composite Tray Setup	10	
Assemble/Disassemble Aspirating Syringe	10	
Prepare Instruments for Autoclave	10	
Assemble Matrix Band	10	
Bass Brushing Technique/Flossing Technique	10	
Total	200	

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.