



DENTAL TERMINOLOGY

Purpose: To encourage Health Science students to improve their ability to identify, spell, define and apply the terminology and language of occupations in the dental field, to include prefixes, suffixes, roots and anatomy, physiology, pathophysiology and occupations.

Description of Event: This event shall be a written test dealing with selected terms which are common to all dental occupations and others unique to the varied dental specialties. Competitors shall be expected to recognize, identify, define, interpret or apply these terms by responding correctly to 100 multiple choice items in **1 ½ hours**.

Dress Code: Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for proper dress.

Rules and Procedures

1. Competitors in this event must be active members of HOSA in good standing in the category in which they are registered to compete (Secondary or Postsecondary/Collegiate).
2. The test shall be developed from the National HOSA test item bank.
3. A series of twenty (20) tie breaking questions will be administered with the original test. In case of a tie, successive sets of five tie-breaker questions will be used until a winner is determined. In the tie-breaker, correct spelling is required for an item to be considered correct.
4. The official references for the selection of all words and terms shall include:
 - Dofka, Charline M. *Dental Terminology*. Delmar. Latest edition.
 - Mosby. *Mosby's Dental Dictionary*. Elsevier Health Sciences, Latest edition.
5. **Test Plan:**

| | | |
|-----|---|----------------|
| 40% | Dental Specialties (definitions, related procedures, and terminology) | |
| | Oral and Maxillofacial Surgery | Prosthodontics |
| | Oral and Maxillofacial Pathology | Endodontics |
| | Pediatric Dentistry | Orthodontics |
| | Dental Public Health | Periodontics |
| | Oral and Maxillofacial Radiology | |
| 20% | Instruments and materials | |
| 10% | Prefixes and Suffixes | |
| 10% | Anatomy & Physiology of the Head | |
| 10% | Infection Control | |
| 5% | Ethics & Legal | |
| 5% | Radiation Safety | |
6. One section of this event shall be scheduled for secondary and one for postsecondary/collegiate competitors. Competitor numbers will be pre-assigned.
7. All competitors shall report to the site of the event at the time designated for the event orientation and test. The test will immediately follow the orientation. **No proxies will be allowed for the orientation.** No references or study materials will be allowed at the event site.

8. All competitors will be given a test with the test items turned face down. The competitors will be given instructions on the use of the Scantron form. After instructions have been given to the competitors, they will be notified to start the test. There will be a maximum of **1½ hours** to complete the test. There will be a verbal announcement when there are 15 minutes remaining for the test period. Competitors should leave the testing site promptly after completion of the test.
9. Competitors must be familiar with and adhere to the "**General Rules and Regulations of the National HOSA Competitive Events Program.**"

Required Personnel (Per Section): (SS level event; PS/C level event) No sections within levels.

1. One Event Manager (per event)
2. One Section Leader
3. Two to three Proctors
4. One-two event assistants per section

Facilities, Equipment and Materials (Per Section):

1. One room to accommodate the total number of competitors
2. Tables/chairs; table with arm chairs; or schoolroom desks/chairs for total number of competitors
3. Table/chairs for event personnel to provide for registration and distribution of materials
4. Official reference books for judges
- *** 5. Number 2 lead pencils with an eraser
6. Test packets which are pre-numbered and Scantron answer forms
7. Answer keys
8. Scantron machine (if not graded by hand)
9. Stopwatch or timer
- *** 10. Print copy of the event guidelines for the event orientation
- *** 11. (Optional) Competitors are encouraged to wear a watch to keep track of the time during the test. Most HOSA event rooms do not have wall clocks.

*** Equipment to be brought to event by competitor.

Event Flow Chart

