Dental Terminology

Purpose: To encourage HOSA members 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: 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 in a 100 item multiple choice test.

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-Future Health Professionals, in good standing in the category in which they are registered to compete (Secondary or Postsecondary/Collegiate).

2. Competitors must be familiar with and adhere to the "General Rules and Regulations of the National HOSA Competitive Events Program (GRR)."

3. **Test Plan:**

Dental Specialties		40%
(Related procedures, terminology and spelling)		
Oral and Maxillofacial Surgery	Prosthodontics	
Oral and Maxillofacial Pathology	Endodontics	
Pediatric Dentistry	Orthodontics	
Dental Public Health	Periodontics	
Oral and Maxillofacial Radiology		
Instruments and materials		20%
Prefixes and Suffixes		10%
Anatomy & Physiology of the Head		10%
Infection Control		10%
Ethics & Legal		5%
Radiation Safety		5%

4. The official references for the selection of all words and terms shall include:
   - Dofka, Charline M. *Dental Terminology*. Cengage Learning. Latest edition.
   - Mosby. *Mosby's Dental Dictionary*. Elsevier Health Sciences, Latest edition.
   - *Stedman's Medical Dictionary for Dental Professions*. Lippincott, Williams and Wilkins, Latest edition.

   NOTE: *States/regions may use a different process for testing, to include but not limited to pre-conference testing, online testing, and testing at a computer. Check with your Area/Region/State for the process you will be using.*

5. 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.

6. 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.**

7. Test Instructions : 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 **90 minutes** to complete the test. There will be a verbal announcement when there are 15 minutes remaining for the test period. Competitors may be excused from the testing site promptly after completion of the test.

Competitors Must Provide:
☐ Event guidelines (orientation)
☐ Pens and #2 lead pencils with eraser
☐ Watch with second hand (optional)

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
5. One QA to provide quality assurance for the event by ensuring that the guidelines are followed and all event documents are complete.

Facilities, Equipment and Materials (Per Section):

- ☐ One room to accommodate the total number of competitors
- ☐ Tables/chairs; table with arm chairs; or schoolroom desks/chairs for total number of competitors
- ☐ Table/chairs for event personnel to provide for registration and distribution of materials
- ☐ Test packets which are pre-numbered and Scantron / answer forms
- ☐ Clock or timer
- ☐ Evaluation Forms – competitor and personnel
- ☐ #2 lead pencils with eraser to complete evaluations

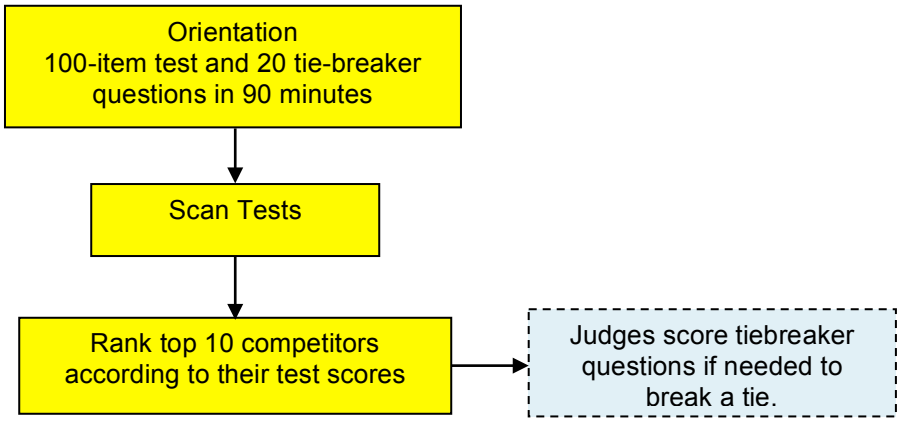
Icon Key

	The orientation includes an event element. Competitors must bring pencils/pens.

Sample Test Questions

1. The ridge that occurs on the occlusal surface of posterior teeth at a point where two triangular ridges meet is the
   A. marginal ridge.
   B. oblique ridge.
   C. transverse ridge.
   D. triangular ridge.

2. The part of the partial denture that lies over the ridge is called the
   A. clasp.
   B. rigid connector.
   C. saddle.
   D. surveyor.

3. A carving instrument having a blade shaped like a pointed spade or claw is a
   A. cleood.
   B. cleoid.
   C. kleeid.
   D. kleoid.

Event Flow Chart