

Dental Terminology



NEW for 2023-2024

These guidelines are written for ILC. States may modify events or have different event processes and deadlines. Be sure to check with your Local/State Advisor (or state website) to determine how the event is implemented for the regional/area or state conference. Editorial updates have been made.

Event Summary

Dental Terminology provides members with the opportunity to gain knowledge and skills regarding language common to all dental careers and specialties. This competitive event consists of a written test with tiebreaker questions. This event aims to inspire members to learn about dental terminology, physiology, and pathophysiology.

Sponsorship

This competitive event is sponsored by the [American Dental Education Association](#).



Dress Code

Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for [proper dress](#).

Competitors Must Provide:

- ☐ [Photo ID](#)
- ☐ Two #2 lead pencils (not mechanical) with eraser

General Rules

1. Competitors in this event must be active members of HOSA-Future Health Professionals and in good standing.
2. **Eligible Divisions:** Secondary and Postsecondary/Collegiate divisions are eligible to compete in this event.
3. Competitors must be familiar with and adhere to the "[General Rules and Regulations of the HOSA Competitive Events Program \(GRR\)](#)."
 - A. Per the [GRRs](#) and [Appendix H](#), HOSA members may request accommodation in any competitive event. To learn the definition of an accommodation, please read [Appendix H](#). To request accommodation for the International Leadership Conference, [submit the request form here](#) by May 15 at midnight EST.
 - B. To request accommodation for any regional/area or state level conferences, submit the request form [here](#) by your state published deadline. Accommodations must first be done at state in order to be considered for ILC.
4. All competitors shall report to the site of the event at the time designated for each round of competition. At ILC, competitor's [photo ID](#) must be presented prior to ALL competition rounds.

Official References

5. All official references are used in the development of the written test.
6. [Kindle, Calista and Dofka, Charline M. *Dental Terminology*. Cengage Learning. Latest edition.](#)
7. [Stedman's Medical Dictionary for Dental Professions. Lippincott, Williams and Wilkins. Latest edition.](#)

Written Test

8. [Test Instructions:](#) The written test will consist of 100 multiple choice items in a maximum of 90 minutes.
9. **Time Remaining Announcements:** There will be NO verbal announcements for time remaining during ILC testing. All ILC testing will be completed in the Testing Center and competitors are responsible for monitoring their own time.
10. A series of twenty (20) tiebreaker questions will be administered with the original test. Correct spelling is required for an item to be considered correct.
11. The test plan for the Dental Terminology test is:
 - Comprehensive Dental Care and Dental Specialties (related procedures, terminology and spelling)..... 20%
 - General Dentistry
 - Oral and Maxillofacial Surgery
 - Cosmetic Dentistry
 - Pediatric Dentistry
 - Prosthodontics
 - Endodontics
 - Orthodontics
 - Periodontics
 - Implant Dentistry
 - Dental office laboratory and equipment
 - Dental Instruments..... 10%
 - Dental Materials..... 5%
 - Prefixes, Suffixes and Nomenclature..... 5%
 - Preventative Dentistry..... 3%
 - Dental Disease and Oral Pathology..... 4%
 - General Anatomy & Physiology of Head..... 4%
 - Head and Neck Anatomy..... 4%
 - Intraoral and Extraoral Landmarks..... 4%
 - Tooth Morphology..... 4%
 - Intraoral and Extraoral Exam and Charting..... 6%
 - Infection Control/Occupational Health and Safety..... 16%
 - Dental and Medical Emergencies..... 7%
 - Legal Principles and Concepts..... 3%
 - Radiography..... 5%
12. **Sample Test Questions**
 1. What ridge occurs on the occlusal surface of posterior teeth at a point where two triangular ridges meet? (Dofka pp 52)
 - A. Marginal ridge
 - B. Oblique ridge
 - C. Transverse ridge**
 - D. Triangular ridge
 2. Which suffix refers to knowledge? (Dofka pp 10)
 - A. -algia
 - B. -gnosis**
 - C. -ology
 - D. -trophy

3. What double-ended hand instrument with a pointed tip on one end and a disc-shaped blade on the other end is used to create anatomy features in newly placed restorations? (Stedman's p 127)
- A. **Cleoid carver**
 - B. Hatchet
 - C. Chisel
 - D. Hoe

Final Scoring

13. The competitor should write their answer to the tiebreaker on the tie-breaker page of the test that remains attached to the original test.
14. Final rank is determined by the test score. In case of a tie, successive sets of five tie-breaker questions will be used until a winner is determined.