



# HOSA Bowl

<b>Dress Code</b>	Official HOSA uniform or business professional attire
<b>SLC Orientation</b>	Event explained to the competitors and individual time cards handed out. Students will return to the event room at least 5 minutes before their allotted time.
<b>Team Numbers</b>	Teams will consist of EXACTLY 4 people
<b>Round # 1 Online Test</b>	Competitors will take an online test during the testing window. Combined team scores will be used to seed teams into Round 2 of the competition. Advisors will be informed of which competitors have moved on from Round 1 to qualify to participate in Round 2 at SLC.
<b>Round # 2 Buzzer Competition</b>	It is up to EACH TEAM to be ready for competition at their assigned times. <ul style="list-style-type: none"><li>Competitors going to the next round must wait in the "Holding" room between rounds.</li></ul>
<b>Scoring</b>	Scores from Round One will ONLY be used to seed teams into Round Two and will not be used to calculate the final score.

## Event Summary

HOSA Bowl allows members to gain knowledge and skills on various topics and situations in health, current health topics, HOSA, and parliamentary procedure. This competitive event consists of 2 rounds, and each team consists of exactly four (4) members. Round One is a written test. Top-scoring teams advance to Round Two and compete by responding appropriately to items presented by a moderator in a "buzzer style" round. These items may be in the form of questions, incomplete statements, and/or definitions and may be multi-answer items. Winners will be determined by a series of elimination rounds as described in the event tournament bracket. This event aims to inspire members to be proactive future health professionals and motivate them to participate in teams while learning about health, HOSA, current health topics, and parliamentary procedure topics.

## Official References

The below references are used in the development of the test questions for the written test and buzzer rounds.

- a. [Simmers, L., Simmers-Nartker, K., Simmers-Kobelak, S., Morris, L. DHO: Health Science. Cengage Learning. Latest edition.](#)
- b. [Ehrlich, A., and Schroeder, C. Medical Terminology for Health Professions. Cengage Learning. Latest edition.](#)
- c. [Taber's Cyclopedic Medical Dictionary. Edited by Donald Venes, M.D., F.A. Davis Company. Latest edition.](#)
- d. [NIH Medline Plus Magazine: Publications \(current school year editions\).](#)
- e. [Robert's Rules of Order Newly Revised In Brief. Latest edition.](#)
- f. [HOSA website:](#) Content from the [HOSA website](#), including HOSA publications, HOSA Handbook, HOSA and HOSA, Inc. Bylaws, Policy and Procedures Manuals, current edition of the ILC Guide (published in February each year) and editions of the HOSA E-Magazine for the current school year.

- g. [Stanhope and Turnbull. \*Introduction to Medical Terminology\*. Goodheart-Willcox. Latest edition.](#)
- h. <https://www.cnn.com/health>
- i. <https://www.nbcnews.com/health>

## ROUND ONE: Test

**Test Instructions:** The written test will consist of 50 multiple-choice items in a maximum of 60 minutes.

The team test score average from Round One will be used to qualify the team for Round Two. The teams progressing to Round Two will be seeded according to their scores in Round One. The test is only used to advance teams to Round Two and is NOT part of the final score.

### Test Plan

The test plan for the written test and Round 2-6 questions is:

- HOSA Related - 20
- Parliamentary Procedure - 10%
- Current Health Topics - 10%
- Health-related - 60%
  - History of Medicine
  - Health care systems
  - Health careers
  - Legal and ethical issues
  - Medical terminology
  - Anatomy and physiology
  - Nutrition and diets
  - Safety
  - Infection control
  - Math Conversions

### Sample Round One Questions

1. What type of shock is due to a decreased blood volume caused by internal or external bleeding? (Taber's pp 1214)
  - A. Anaphylactic
  - B. Hypovolemic**
  - C. Cardiogenic
  - D. Septic
2. When is it appropriate for a President/Chairman of a group to vote? (RRORNR IB pp 69)
  - A. During an election of officers
  - B. If the motion deals with allocating funds
  - C. To make or break a tie vote**
  - D. When the vote pertains to the organization bylaws
3. All of the following are included in the HOSA mission statement to empower HOSA-Future Health Professionals to become leaders in the global health community, except which one: (HOSA)
  - A. Collaboration
  - B. Experience
  - C. Education
  - D. Recognition**

## **ROUND TWO: Buzzer Competition**

Beginning with Round Two, two (2) teams compete against each other.

The number of teams selected for Round Two is determined by the number of entries in order to avoid a "bye" in the second round. There are usually 32 secondary and postsecondary/collegiate teams seeded for Round Two.

If using a 8-team bracket, the 9<sup>th</sup> and 10<sup>th</sup> ranked teams shall be the alternate teams. If using a 16-team bracket, the 17<sup>th</sup> and 18th-ranked teams shall be the two alternate teams. If using a 32-team bracket, the 33<sup>rd</sup> and 34<sup>th</sup> ranked teams shall be the two alternate teams.

Round Two requires a paired match-up. If a team is more than 5 minutes late to their Round Two appointed time, the team forfeits their right to compete in accordance with the [GRRs](#).

ALL teams (including alternate teams) must report to and remain in the holding room until their numbers are called for them to compete.

During competition, teams are seated at a table facing the moderator. Each individual team member has a buzzer to respond to the moderator's question. Before each round begins, each team member should be asked to check their buzzer to confirm it is working correctly.

Each of the four (4) team members will be identified as "Team Member A, Team Member B, Team Member C, and Team Member D". Letter identification cards will be drawn by each team member before the start of each round and will be placed on the table in front of each team member.

For eight (8) minutes, Team Members from each team will compete head-to-head against each other with questions alternating between the four team members - Team Member A vs Team Member A, Team Member B vs Team Member B, Team Member C vs Team Member C., and Team Member D vs TeamMember D. The last two (2) minutes of the 10-minute round are open to all four team members and the entire team will compete against the other team. During these final two (2) minutes, any of the four (4) team members may buzz and answer questions. The team member who buzzes in must be the one who responds.

Subsequent rounds will be 10 minutes total and include up to 50 questions.

The moderator presents one item and then:

- A. Five (5) seconds is allowed after the moderator has finished presenting each item for a team member to push the buzzer.
- B. The team member who pressed the buzzer has five (5) seconds to respond.
- C. If a team member pushes the buzzer before the completion of the question, the moderator will stop reading immediately, and the competitor must answer in five (5) seconds. If a team member buzzes in when it is not their turn; it will be treated like a wrong answer, and the The other team will be able to respond according to rule #17F.
- D. Only the first answer given by the team member is to be judged. If the team member has started to respond when the 5-second timer buzzes, the judges may allow the team member to complete their response.
- E. If answered correctly, the team earns one point.
- F. If the answer is incorrect, or if the team member does not respond in five (5) seconds, the the question will be reread in full for the other team member with the same letter. The team member may buzz in before the full question is completed, and the moderator will stop reading the question at that time. That team member will have five (5) seconds to buzz in, following the same steps noted in 17A and 17B. If a wrong answer is given during the team vs team competition, anyone on the other team can then respond. This is the only instance in which an item may be repeated unless the judges specifically ask for an item to be re-read.

G. If no team member pushes the buzzer before five (5) seconds have passed, no points are given and the next question will be read.

Team members may talk to one another during the final two (2) minutes of the round only (not during the first 8 minutes), however, they are cautioned to speak softly enough to avoid being overheard by the other team, and to be mindful of the timing noted in rule #17. Teams are *not* permitted to use or write notes.

The same list of questions are asked of each team in each section during a round starting with question 1A. The team that has the highest number of points in a ten (10) minute match is declared the winner of that match. The timekeeper will announce when there are two minutes remaining in the round and all team members may answer. If the ten (10) minute time is completed in the middle of an answer, the team is allowed to respond to the item. If missed, the other team is allowed to answer per rule 16F.

The points shall be kept by the judges on a rating sheet. Scorekeepers may also be used so that the team can see the scores.

In the event of a tie score, five (5) tiebreaker items are asked. During the tiebreaker round any of the four (4) team members may buzz and answer questions. If at end of the first tiebreaker, the round remains a tie, the highest averaged test score will be used to determine which team advances in the bracket.

The moderator will not give the correct response to an item if neither team can answer correctly.

All members of the winning teams of each match, must return to the holding room until recalled. Waiting winning teams are not allowed to communicate with other teams.

Please refer to the [GRRs](#) regarding the use of study materials in this event.

**There will be no observers during the entirety of the event.**