

Healthcare Issues Exam

New for 2019-2020

The Fall edition of Medline plus resource has moved from the state level test to the ILC test. Competitors are no longer required to show event guidelines at ILC. Time remaining announcements have been added to the test. Scholarship information has been added to the guidelines. **Information has been added for competitors interested in HCIE and Organizational Leadership.**

- Purpose** To encourage HOSA members to investigate, analyze and apply their knowledge of current health related issues.
- Description** This event shall be in the form of a 50 item multiple choice test and one essay question that will be graded only to break a tie. Written test will measure knowledge and understanding at the recall, application, or analysis levels. Higher-order thinking skills will be incorporated as appropriate. Competitors will have 60 minutes to complete the test.
- Dress Code** Competitors must be in official HOSA uniform or in proper business attire. Five 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 division in which they are registered to compete (Secondary or Postsecondary/Collegiate).

Each state will be allowed to enter any qualified HOSA member, based on the following formula: total competitors per state not to exceed 25% of the number of that state's previous year's ILC student delegates. (Example: a state with 40 student delegates at the 2019 ILC could enter a maximum of 10 students in this event in 2020.) HOSA members DO NOT need to have taken the exam at the state/territory/country level prior to ILC.
 2. Competitors must be familiar with and adhere to the "[General Rules and Regulations of the HOSA Competitive Events Program \(GRR\)](#)."
 3. In case of a tie, the essay question will be graded and used to break the tie.
 4. The official references for the selection of questions will be, as posted as of September 1, 2019:
 - CBS News Healthwatch <http://www.cbsnews.com/health/>– click on "Health"
 - NBC News <http://www.nbcnews.com/health>
 - CNN.com <http://www.cnn.com/health>
 - Medline Plus <https://medlineplus.gov/>
 - MedlinePlus Magazine:
 - Current Issues:
 - <https://magazine.medlineplus.gov/issues/current>

- Past Issues:
 - <https://magazine.medlineplus.gov/issues/past-issues/>
 - The 2020 State Healthcare Issues Exam will contain questions from the Summer 2019 (approx July) edition of “NIH Medline Plus Magazine.”
 - The 2020 ILC Healthcare Issues Exam will contain questions from the Fall 2019 (approx. October) and Winter 2020 (approx. February) edition of “NIH MedlinePlusMagazine”
5. The State test will cover information from July 1st – November 1st. The National test at the ILC will cover information from Jan 1st – May 15th.
 6. **Test Instructions:** The competitors will be given instructions and will be notified to start the test. There will be a maximum of 60 minutes to complete the test. Competitors should leave the testing site promptly after submitting all testing materials and evaluations.

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.

7. **TIME REMAINING ANNOUNCEMENTS:** There will be a verbal announcement when there are 30 minutes, 15 minutes, 5 minutes, and 1 minute remaining in this event.
8. **SCHEDULE NOTE:** At ILC, make-up tests will not be scheduled for late competitors. Event logistics are such that only competitors who are registered for this event and are present to take the scheduled test will be accommodated.
9. **Competitors can register for both HCIE and Organizational Leadership, but special testing arrangements for HCIE must be made for ILC as these events take place at the same time (Wednesday) of ILC week. State Advisors will be required to notify HOSA Headquarters of any competitors registered for both events so that special arrangements can be made.**
10. Competitors from both divisions who score in the top 10% and top scorer from each division will be recognized at the HOSA International Leadership Conference. The top scorer from each division will receive a plaque. Gold, silver and bronze medals are not awarded for this and other recognition events at the national level.
11. HOSA offers numerous scholarships every year to its members interested in pursuing a variety of health careers. As you consider participating in this competitive event, please keep in mind there may be a HOSA Scholarship offered that fits your interests! For more information on the HOSA Scholarship program, please visit <http://www.hosa.org/scholarships>.

Required Personnel:

- One Event Manager
- One Judge Manager (JM) to provide quality assurance for the event by ensuring that the guidelines are followed and all event documents are complete.
- Proctors for Testing – Approximately one proctor for 20 competitors
- Event assistants as needed

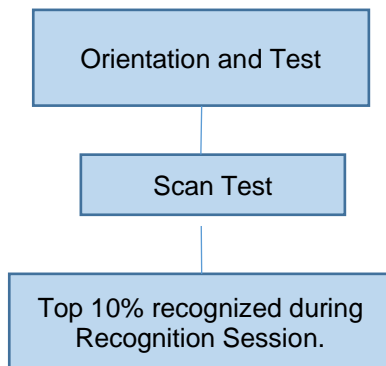
Competitor Must Provide:

- #2 lead pencils with eraser
- [Photo ID](#)

Facilities, Equipment, and Materials:

- One room to accommodate the total of number of competitors (see [HOSA Room Sets](#))
- Tables/chairs, tablet arm chairs, or schoolroom desks/chairs for the total number of competitors
- Table/chairs for event personnel to provide for registration and materials distribution
- Pre-numbered test packets with Scantron / answer forms
- Evaluation Forms
- Clock or timer

Event Flow Chart



Sample Test Questions (From previous years)

1. Zika was considered a nuisance virus until a massive outbreak in Brazil linked the virus transmitted by mosquitos to babies born with:
 - A. abnormal bone development.
 - B. a type of muscular disease.
 - C. microcephaly.
 - D. meningitis.

2. A research study at Duke University in Durham, North Carolina, was conducted to see whether a transfusion of a child's own umbilical cord blood containing rare stem cells could help treat _____. The results were impressive; more than two-thirds of the children showed improvements.
 - A. leukemia
 - B. autism
 - C. bone cancer
 - D. bipolar disorder

3. In January 2017, WHO called on all countries to closely monitor outbreaks of deadly _____ and promptly report human cases that could signal the start of a pandemic.
- A. influenza A in birds
 - B. influenza B in horses
 - C. swine influenza in wild boars
 - D. avian influenza in birds