

Medical Reading

New for 2018-2019

At ILC, [photo ID](#) must be presented prior to competing.

- Purpose** To encourage HOSA members to improve their reading comprehension and understanding of special topics related to leadership development and the health community.
- Description** This event shall be a written test dealing with information and knowledge gained from reading the selected books each year. Competitors will apply, analyze, synthesize and/or evaluate the reading material in a multiple choice test plus one tie-breaker essay question. Written tests will measure knowledge and understanding at the recall, application and analysis levels. Higher-order thinking skills will be incorporated as appropriate
- 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 and in good standing in the division in which they are registered to compete (Secondary or Postsecondary/Collegiate or Middle School).
 2. Competitors must be familiar with and adhere to the "[General Rules and Regulations of the HOSA Competitive Events Program \(GRR\)](#)."
 3. The books for the year will be selected by the National Competitive Events program staff and will relate to Health Science Education curriculum competencies.
 4. The event is a 50-question, multiple-choice test (10 questions per book) and one (1) tie-breaker essay question for Secondary and Postsecondary/Collegiate division.

The event is a 45-question, multiple-choice test (15 questions per book) and one (1) tie-breaker question for Middle School division.

For all divisions, there will be a **60 minute** time limit. No study lists will be provided. At ILC, [photo ID](#) must be presented prior to competing.
 5. **Secondary & Postsecondary/Collegiate** competitors will read the following five books for 2018-2019:
 - [Leadership and Self-Deception, Getting Out of the Box – Arbinger Institute](#) (2nd or 3rd Edition are acceptable)
 - [In Shock, My Journey from Death to Recovery and the Redemptive Power of Hope – Rana Awdish](#)
 - [Internal Medicine: A Doctor's Stories – Terrence Holt](#)
 - [The Book of Blood: From Legends to Leeches to Vampires and Veins-HPNewquist](#)
 - [Complications: A Surgeon's Notes on an Imperfect Science – Atwul Gawande](#)

Middle School competitors will read the following three books for 2018-2019:

 - [The Book of Blood: From Legends to Leeches to Vampires and Veins-HPNewquist](#)
 - [Making Rounds with Oscar: The Extraordinary Gift of an Ordinary Cat – David Dosa](#)
 - [Throwaway Players - Gay Culverhouse](#)

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.

6. [Test Instructions](#): Competitors will be given instructions on the use of the Scantron form. After instructions have been given, they will be notified to start the test. There will be a maximum of **60 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.
7. The competitor should write his/her answer to the tie-breaker essay question on the tie-breaker page of the test that remains attached to the original test.

Competitors Must Provide:

- Event guidelines (orientation)
- Two #2 lead pencils with eraser
- [Photo ID](#)

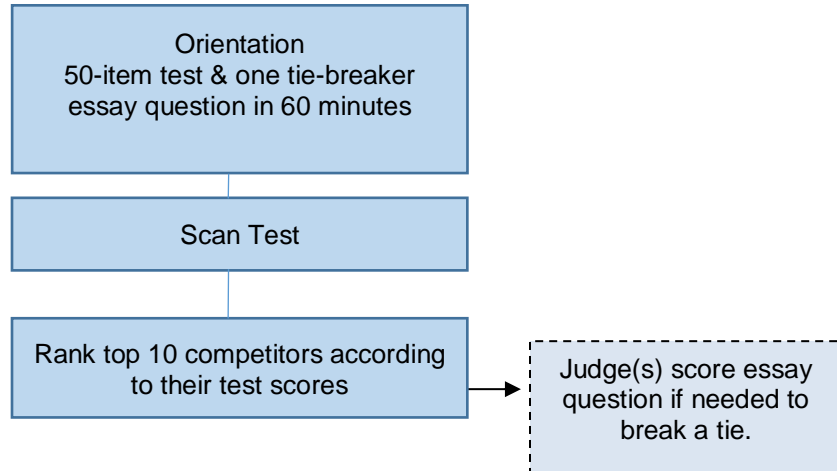
Required Personnel:

- One Event Manager
- One QA to provide quality assurance for the event by ensuring that the guidelines are followed and all event documents are complete.
- One judge who is considered by the HOSA Competitive Events committee to be an expert in the area being tested - to grade the essay questions in case of a tie
- Proctors for Testing – Approximately one proctor for 20 competitors
- Event assistants as needed

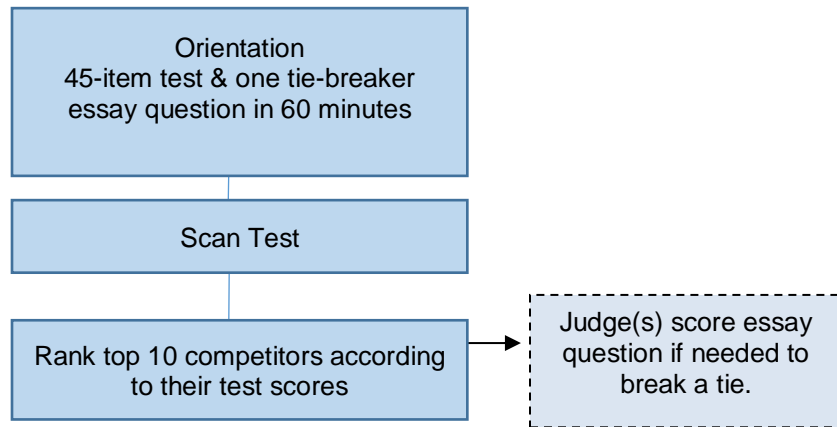
Facilities, Equipment and Materials:

- One room to accommodate the total number of competitors
- Tables/chairs or schoolroom desks/chairs for total number of competitors
- Table/chairs for event personnel to provide for registration and materials distribution
- List of competitors for check-in
- One pre-numbered test per competitor
- Scantron/answer forms - one copy per competitor
- Timer or clock
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)

Event Flow Chart
Secondary & Post-Secondary/Collegiate



Event Flow Chart
Middle School



Sample Test Questions *(Samples are from a previous year and NOT this year's books.)*



Breakthrough

1. How was cholera originally thought to be transmitted?
 - A. Contaminated water and food
 - B. Decomposing organic matter
 - C. Drug resistant pathogens
 - D. Poor sanitation habits
2. Pasteur extended his work in fermentation by studying the
 - A. Characteristics of pathogens.
 - B. Diseases of wine.
 - C. Pasteurization of milk.
 - D. Sterilization of lab tools.
3. Which discovery finally clinched the acceptance of germ theory?
 - A. Animal vaccine for anthrax
 - B. Bacterium which caused TB
 - C. Handwashing prevented disease
 - D. Yeast causing fermentation