

Medical Reading



New for 2016-2017

This event will be open to Middle School competitors at ILC 2017.

- 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 50 item 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, 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 National 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.

For all divisions, there will be a **60 minute** time limit. No study lists will be provided.
 5. **Secondary & Postsecondary/Collegiate** competitors will read the five selected books. The books for 2016-2017 include:
Wonder – Raquel Palacio
Dr. Mutter’s Marvels- Cristin O’Keefe Aptowicz
Extreme Medicine- Dr. Kevin Fong
The Man Who Touched His Own Heart-Rob Dunn
The Secret: What Great Leaders Know & Do-Ken Blanchard & Mark Miller
Middle School competitors will read the three selected books. The books for 2016-2017 include:
Gifted Hands: Dr. Ben Carson (full version ISBN 0310-21469-6)
The Pact: Sampson Davis, George Jenkins & Rameck Hunt
The First Woman Doctor: The Story of Elizabeth Blackwell, MD: Rachel Baker

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)
- #2 lead pencils with eraser
- Ink pens (blue or black ink only) (competitors may either use pen or pencil in responding to the essay question.)
- Watch with second hand (optional)

Required Personnel (Per Section):


1. One (1) Event Manager
2. One (1) Section Leader
3. Test 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):

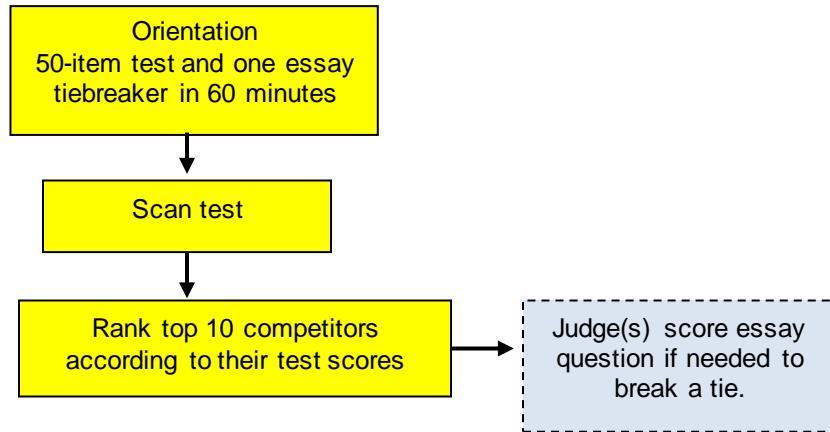
Checklist

- 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 distribution of materials
- Test packets pre-numbered and Scantron / answer forms.
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser for personnel to complete evaluations
- Clock or timer

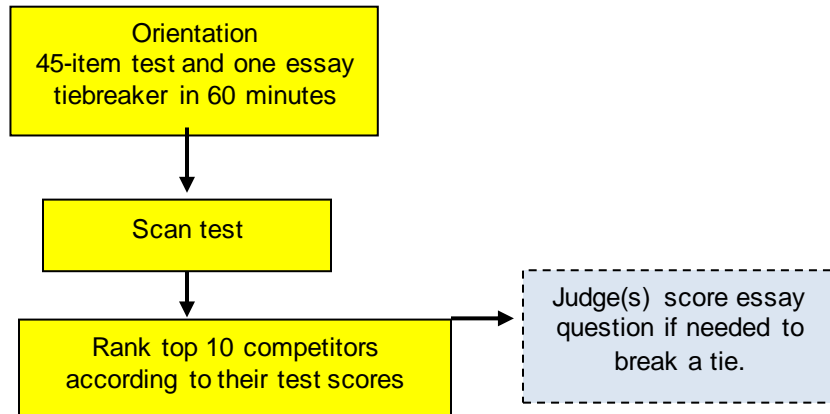
Icon Key

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