

# Medical Reading (SS/PSC)

**New for 2019-2020**

These event guidelines have been split into a version for Middle School and a version for the Secondary and Post-Secondary/Collegiate divisions. This will help identify the differences in rules and details for each division.

Competitors are no longer required to show event guidelines. Time remaining announcements have been added to the test. Editorial updates and clarifications have been made to the guidelines. Scholarship information has been added to the guidelines.

- 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).
  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 HOSA 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.  
  
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 2019-2020:
    - [Spark: The Revolutionary New Science of Exercise and the Brain](#) by John J Ratey
    - [The Radium Girls: The Dark Story of America's Shining Women](#) by Kate Moore
    - [Becoming Dr. Q: My Journey from Migrant Farm Worker to Brain Surgeon](#) by Alfredo Quinones-Hinojosa MD
    - [The Poison Squad: One Chemist's Single-Minded Crusade for Food Safety at the Turn of the Twentieth Century](#) by Deborah Blum
    - [Grit: The Power of Passion and Perseverance](#) by Angela Duckworth

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](#): The competitors will be given instructions and will be notified to start the test. There will be a maximum of 60 minutes to complete test. Competitors should leave the testing site promptly after submitting all testing materials and evaluations.
7. **TIME REMAINING ANNOUNCEMENTS**: There will be a verbal announcement when there are 30 minutes, 15 minutes, 5 minutes, and 1 minute remaining to complete the test.
8. 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.
9. 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>.

**Competitors Must Provide:**

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

**FOR SPECIFICS ON EVENT MANAGEMENT SEE [MANAGING COMPETITIVE EVENTS](#)**

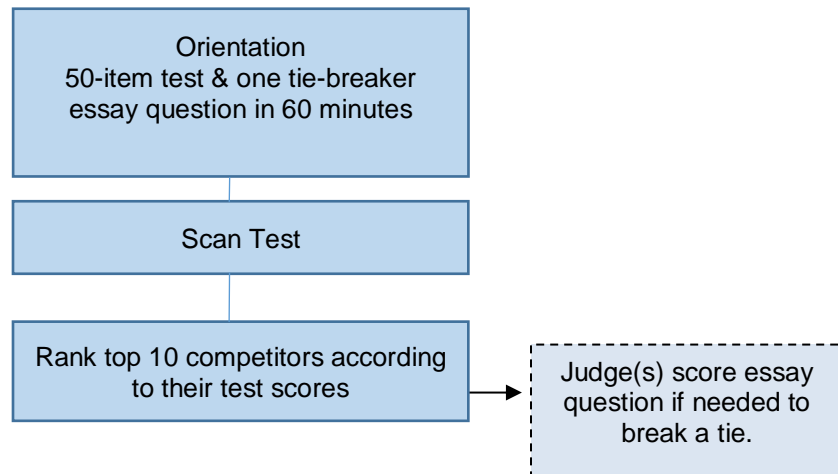
**Required Personnel:**

- 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.
- 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 (see [HOSA Room Set](#))
- 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**



**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 the germ theory?
  - A. Animal vaccine for anthrax
  - B. Bacterium which caused TB
  - C. Handwashing prevented disease
  - D. Yeast causing fermentation