

# Medical Reading



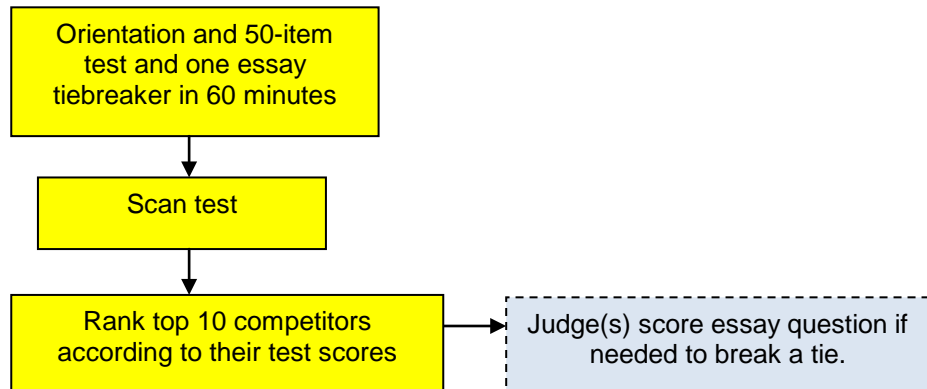
- Purpose:** To encourage Health Science students to improve their reading comprehension and understanding of special topics related to leadership development and the health care community.
- Description:** This event is for individual competitors and will consist of a 50-item multiple choice test with one (1) tie-breaker essay question. The questions will require the competitors to apply, analyze, synthesize and/or evaluate information from the assigned books for the year.
- 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 category 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 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. There will be a **60 minute** time limit. No study lists will be provided.
  5. Competitors will read all five books. The books for 2013-14 include:
    - [Fragile Beginnings: Discoveries and Triumphs in the Newborn ICU](#) by Adam Wolfburg, M.D.
    - [What Ails the White House](#) by Jay W. Murphy, M.D.
    - [Making Rounds with Oscar](#) by David Dosa, M.D.
    - [The Pact: Three Young Men Make a Promise and Fulfill a Dream](#) by Drs. Sampson Davis, George Jenkins and Rameck Hunt.
    - [Lessons from the Mouse](#) by Dennis Snow
- 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. There will be one essay question to be graded to break a tie. The question may come from one book, or may ask the competitor to compare content among different books. Competitors may write their responses in pencil or blue or black ink.

**Required Personnel (Per Section):**

1. One (1) Chairman.
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):**

1. One room to accommodate the total number of competitors.
2. Tables/chairs or schoolroom desks/chairs for total number of competitors.
3. Table/chairs for event personnel to provide for registration and distribution of materials
- \*\*\* 4. **Number 2 lead pencils with eraser and ink pens** (blue or black ink only) brought to event by competitor (competitors may either use pen or pencil in responding to the essay question.)
5. Test packets pre-numbered and Scantron answer forms.
6. Answer keys.
- \*\*\* 7. Print or electronic copy of the event guidelines for the event orientation.

**Event Flow Chart****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