

Medical Reading (SS/PSC)

New for 2021-2022

The 21-22 books have been added.
Editorial changes have been made for clarity.

Event Summary

Medical Reading provides Secondary and Postsecondary/Collegiate members with the opportunity to improve their reading comprehension and understanding of special topics related to leadership development and the health community. This competitive event shall be a written test consisting of 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. This event aims to inspire members to be proactive future health professionals and utilize the knowledge gained from reading medical and leadership books.

Dress Code Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for [proper dress](#).

General Rules

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. All competitors shall report to the site of the event at the time designated for each round of competition. At ILC, competitor's [photo ID](#) must be presented prior to ALL competition rounds.
4. The books for the year will be selected by the HOSA Competitive Events program staff and will relate to Health Science Education curriculum competencies.

Official References

5. ***Secondary & Postsecondary/Collegiate*** competitors will read the following five books:
 - [The Poisoner's Handbook: Murder and the Birth of Forensic Medicine in Jazz Age New York](#) by Deborah Blum
 - [What Patients Say, What Doctors Hear](#) by Danielle Ofri, MD
[Study Guide by Danielle Ofri, MD](#)
Click [HERE](#) for a message from Dr. Ofri
 - [Chasing My Cure: A Doctor's Race to Turn Hope into Action](#) by David Fajgenbaum
 - [Why We Get Sick: The Hidden Epidemic at the Root of Most Chronic Disease – and How to Fight It](#) by Benjamin Bikman
 - [Teen Leadership Revolution: How Ordinary Teens Become Extraordinary Leaders](#) by Tom Thelen

The Test

6. The event is a 50-question, multiple-choice test (10 questions per book) and one (1) tie-breaker essay question

7. There will be a **60 minute** time limit. No study lists will be provided.

8. [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.

*NOTE: **Chartered associations**/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/**Chartered Association** for the process you will be using.*

9. **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.
10. **Sample Test Questions** (*Samples are from a previous year*)

Radium Girls

1. The symptoms of radium poisoning are very similar to poisoning from which other chemical?
- A. Bromine
 - B. Carbon
 - C. Lead
 - D. **Phosphorus**
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2. What was the nickname given to the girls who shined at night from the radium powder?
- A. **Ghost girls**
 - B. Shimmering girls
 - C. Radiant girls
 - D. Lustrous girls
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3. How did Mollie Maggia die?
- A. Increased blood volume due to increased number of red cells
 - B. **Hemorrhaging from the jugular vein**
 - C. Bone necrosis and bone cancer
 - D. Breast cancer with metastasis to the brain
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Final Scoring

11. 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.
12. Final rank is determined by the test score. In case of a tie, the essay question will be used to determine the rank.

Competitors Must Provide:

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