

Foundations of Medical Reading

New for 2021 – 2022

The name of the event has been changed from Medical Reading to Foundations of Medical Reading to differentiate it from the Secondary/Postsecondary/Collegiate event. These event guidelines are for Middle School HOSA members only.

Event Summary

Foundations of Medical Reading provides **Middle School HOSA** 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, in good standing in the Middle School Division in which they are registered to compete (in grades 6-8 during the 2021-2022 school year).
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 National Competitive Events program staff and will relate to Health Science Education curriculum competencies.

Official References

5. ***Middle School*** competitors will read the following three books for 2021-2022:
 - [Chasing My Cure: A Doctor's Race to Turn Hope into Action](#) by David Fajgenbaum
 - [Small Acts of Leadership: 12 Intentional Behaviors That Lead to Big Impact](#) by G. Shawn Hunter
 - [Being Mortal: Medicine and What Matters in the End](#) by Atul Gawande

The Test

6. The event is a 45-question, multiple-choice test (15 questions per book) and one (1) tie-breaker 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 the test.

*NOTE: **Chartered associations** 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 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*)

The Book of Blood

1. What is a group of cells that work together to perform a specific function?
 - A. Organelles
 - B. Molecules
 - C. Tissues**
 - D. Systems

2. Which doctor took care of the gladiators, helping him to study anatomy?
 - A. William Harvey
 - B. Claudius Galen**
 - C. Herophilus
 - D. da Vinci

3. What is the medical term for blood poisoning caused by bacteria?
 - A. Septicemia**
 - B. Hemorrhage
 - C. Shock
 - D. Toxidermitis

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](#)