

Foundations of Medical Reading

Health Science Event

Eligible Divisions: Middle School	Round 1: 45 Q test in 60 minutes	Digital Upload: NO
Solo Event: 1 competitor		

 **New for 2024 – 2025**
Editorial updates have been made.

Event Summary

Foundations of Medical Reading allows **Middle School HOSA** members to improve their reading comprehension and understanding of particular 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 with 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.

TEXAS HOSA

Make sure to read the Texas General Rules and Regulations for the updated “**Electronic Device Policy**”.

Texas State Leadership Conference

The State written exam will be given in person at Kalahari to those who advanced from each Area. The top 3 individual scores from State will advance to ILC.

Dress Code

Proper business attire or official HOSA uniform. Bonus points will be awarded for [proper dress](#).

Competitors Must Provide:

- [Photo ID](#)
- Two #2 lead pencils (not mechanical) with eraser

General Rules

1. Competitors must be familiar with and adhere to the [General Rules and Regulations](#).
2. 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

3. The references below are used in developing the test questions.
 - a. [Gut](#) by Giulia Enders
 - b. [Our Iceberg is Melting](#) by John Kotter & Holger Rathgeber
 - c. [Relentless Optimism](#) by Darrin Donnelly

The Test

4. [Test Instructions](#): The written test will consist of 45 multiple-choice items (15 questions per book) in a maximum of 60 minutes.

5. One essay question will be administered with the original test.
6. **Time Remaining Announcements:** There will be NO verbal announcements for time remaining during ILC testing. All ILC testing will be completed in the Testing Center and competitors are responsible for monitoring their own time.

7. **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

8. In case of a tie, the essay will be judged and used to break the tie.