



Foundations of Medical Reading

Health Science Event

Eligible Divisions: Middle School	Round 1: Online 35 Q test in 60 minutes
Solo Event: 1 competitor	SLC: Middle School test only events are administered during the testing window.

**This event will take place during the SLC Online Testing Window:
February 25-March 4 (8am-6pm)**

- ✓ Chapter advisors will coordinate testing time and location for the online testing session.
- ✓ Chapter advisor must designate a proctor for the testing session that does not have content knowledge related to any HOSA event ensuring the integrity of the competitive events program.

Event Summary

Foundations of Medical Reading enables **Middle School HOSA** members to enhance their reading comprehension and understanding of specific topics related to leadership development and the healthcare 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.

Dress Code

The Chapter Advisor will determine the dress code requirement for all SLC online testing events.

Competitors Must Provide

Laptop with internet access to the HOSA Online Testing System: <https://testing.hosa.org/>

Note: Competitors will receive an email with testing instructions at the address the chapter advisor entered in the HOSA system. **Competitors and advisors are responsible for making sure the email address entered is not blocked by school filters.**

General Rules

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

Official References

2. The references below are used in developing the test questions:
 - a. [Gifted Hands](#) by Dr. Ben Carson
 - b. [Wonder](#) by RJ Palacio
 - c. [Chasing My Cure: A Doctor's Race to Turn Hope into Action](#) by David Fajgenbaum

The Test

3. The online test will consist of 35 multiple-choice items (11-12 questions per book) in a maximum of 60 minutes.
4. One essay question will be administered with the original test.
5. All online tests must be taken during the SLC online testing window **in a proctored setting**.

The expectation is that competitors read and are aware of all content within these guidelines and associated links. Successful competitors will study all links for detailed information.

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 them 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

6. In the event of a tie, the essay will be judged to break the tie.

International Leadership Conference (ILC) qualifiers

Go to <https://hosa.org/guidelines/> for specifics about competing in this event at ILC.
June 17-20, 2026 – Indianapolis Convention Center, Indianapolis, IN