

# Medical Reading

Health Science Event .....

<b>Eligible Divisions:</b> Secondary & Postsecondary / Collegiate	<b>Round 1:</b> 50 Q test in 60 minutes	<b>Digital Upload:</b> NO
<b>Solo Event:</b> 1 competitor		



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

## TEXAS HOSA

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

**Area Spring Leadership Conference** The online test for Area will be given in December.  
The top 3 individual scores from each Area will advance to the State Leadership Conference.

### 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.

### Event Summary

Medical Reading allows Secondary and Postsecondary/Collegiate 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 of information and knowledge gained from reading the selected books for the current year. Competitors will apply, analyze, synthesize, and/or evaluate the reading material in a multiple-choice test and one tiebreaker essay question. This event aims to inspire members to be proactive future health professionals and apply 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](#).

### 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 HOSA Medical Reading Selection Committee will select the books for the year, which will relate to Health Science Education curriculum competencies.

### Official References

3. The books for the 2024 - 2025 membership are as follows. They are used to develop the test questions.
  - a. [Borrowing Life](#) by Shelley Fraser Mickle
  - b. [Twice as Hard](#) by Jasmine Brown
  - c. [What Happened to You](#) by Bruce D. Perry, MD & Oprah Winfrey
  - d. [Written in the Bone](#) by Sue Black
  - e. [The Wisdom of the Bullfrog](#) by Admiral McCraven
4. [Test Instructions](#): The written test will consist of 50 multiple-choice items (10 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 will be responsible for monitoring their own time.
7. **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?  
(pp 21)
  - A. Bromine
  - B. Carbon
  - C. Lead
  - D. **Phosphorus**
  
2. What was the nickname given to the girls who shined at night from the radium powder? (pp 44)
  - A. **Ghost girls**
  - B. Shimmering girls
  - C. Radiant girls
  - D. Lustrous girls
  
3. How did Mollie Maggia die? (pp 39)
  - 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

**Final Scoring**

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

