

2016-17 HOSA Competitive Event Topics and Procedure List

The following information will help guide student competitors as they prepare for the 2017 SD HOSA State Leadership Conference (SLC). HOSA competitors should be fully aware of this information in regard to the procedures and event topics the conference is offering. Competitors are responsible for understanding and following the event guidelines. For events regarding procedures (ie: health professions and emergency preparedness events), competitors will be asked to complete up to 2 different procedures in that event.

****Note: All rules and guidelines are national guidelines; however, SD may alter the guidelines that make sense for our state. For example, there may not be a Round 1 rating for a particular event due to lack of numbers and all competitors qualify for Round 2 (ie: Public Health Event)***

Health Professions Category:

1. Biomedical Lab Science
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill II: Infection control and transmission-based precautions
 - ii. Skill IV: Using a microscope
 - iii. Skill V: ABO Blood grouping
 - iv. Skill VII: Preparing a lab solution
2. Clinical Nursing
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill I: Administer medication- Intramuscular
 - ii. Skill III: Measuring oxygen saturation
 - iii. Skill IV: Discontinuing peripheral IV access
 - iv. Skill VI: Applying a nasal cannula or oxygen mask
3. Clinical Specialty
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Dental Science
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill II: Seating the dental patient
 - ii. Skill III: Dismissing the dental patient
 - iii. Skill IV: Patient education-Brushing and flossing
 - iv. Skill V: Preparing an alginate impression
5. Home Health Aide
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill I: Taking an adult tympanic temperature
 - ii. Skill II: Taking an apical pulse
 - iii. Skill III: Emptying a urinary drainage unit
 - iv. Skill IV: Changing a dry dressing using non-sterile technique

2016-17 HOSA Competitive Event Topics and Procedure List

6. Medical Assisting
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill I: Perform a Telephone Screening
 - ii. Skill IV: Measure Height and Weight
 - iii. Skill VI: Screen for Visual Acuity
 - iv. Skill VII: Test Urine with Reagent Strips
7. Nursing Assisting
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill I: Hand-washing
 - ii. Skill II: Make a closed bed
 - iii. Skill V: Transfer patient with specified disability from bed to a wheelchair
 - iv. Skill VI: Measure and record vital signs-TPR and blood pressure (aneroid)
8. Physical Therapy
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill I: Ambulating with a transfer (gait) belt
 - ii. Skill III: Ambulating with a cane
 - iii. Skill IV: Range of motion
 - iv. Skill V: Ambulating with crutches
9. Sports Medicine
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill IA: Assess ROM and strength testing of shoulder
 - ii. Skill IB: Assess ROM and strength testing of ankle and foot
 - iii. Skill IIA: Taping of ankle
 - iv. Skill IID: Thumb
10. Veterinary Science
 - a. Competitors will complete **two of the following four** procedures:
 - i. Skill I: Preparation of the operative site
 - ii. Skill II: Lifting and restraining a dog
 - iii. Skill V: ID of companion animal breeds/species
 - iv. Skill VII: Apply/Remove gauze restraint muzzle

Emergency Preparedness Category:

1. CPR/First Aid
 - a. Teams will complete **two of the following four** procedures: The team will have to perform one in each category.
 - i. First Aid Skill III: Compound fracture and splinting (Rescuer 1 initiates)
 - ii. First Aid Skill V: Heat Related Emergency(Rescuer 1 initiates)
 - iii. BLS Skill VII: Adult BLS/CPR (Rescuer 2 initiates/Rescuer 1 assists)
 - iv. BLS Skill VIII: Adult BLS with AED (Rescuer 2 initiates/Rescuer 1 assists)
2. EMT
 - a. Teams will complete **two of the following four** procedures
 - i. Skill I: Patient Assessment-Trauma

2016-17 HOSA Competitive Event Topics and Procedure List

- ii. Skill IV-A: Spinal Immobilization-Seated patient
 - iii. Skill IV-B: Spinal Immobilization-Supine patient
 - iv. Skill VI: Cardiac arrest management/AED
3. Epidemiology
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Public Health
 - a. See event guidelines (<http://www.hosa.org/node/117>)

Leadership Category:

1. Extemporaneous Health Poster
 - a. Topic will be announced at the event (<http://www.hosa.org/node/117>)
2. Extemporaneous Writing
 - a. Topic will be presented after students have entered the event room
 - b. See event guidelines (<http://www.hosa.org/node/117>)
3. Healthy Lifestyle
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Job Seeking Skills
 - a. See event guidelines (<http://www.hosa.org/node/117>)
5. Health Career Photography
 - a. See event guidelines (<http://www.hosa.org/node/117>)
6. Prepared Speaking
 - a. Speech on HOSA's National Theme- **"Leadership-Service-Engagement"**
7. Researched Persuasive Writing and Speaking
 - a. Students write a paper and speak about **one** of the following **two** topics:
 - i. **Prescription Painkiller Abuse: Who's at Fault"**
 - ii. **Smartphone Addiction: A Problem or a Sign of the Times?**

Teamwork Category:

1. Biomedical Debate
 - a. Teams will debate the following topic
 - i. **2016-17 Topic: America has the best health care system in the world**
 1. Research resources can be found here: (<http://www.hosa.org/node/117>)
2. Community Awareness
 - a. See event guidelines (<http://www.hosa.org/node/117>)
3. Creative Problem Solving
 - a. Topic will be announced at the event
 - b. See event guidelines (<http://www.hosa.org/node/117>)
4. Forensic Medicine
 - a. Case study and observation to be done at the event
 - b. See event guidelines (<http://www.hosa.org/node/117>)
5. Health Care Team Event

2016-17 HOSA Competitive Event Topics and Procedure List

- a. See event logistics (<http://sdhosa.org/IPE-and-the-health-care-team-event>)
6. Health Career Display
 - a. See event guidelines (<http://www.hosa.org/node/117>)
7. Health Education
 - a. See event guidelines (<http://www.hosa.org/node/117>)
8. HOSA Bowl
 - a. See event guidelines (<http://www.hosa.org/node/117>)
9. Medical Innovation
 - a. See event guidelines (<http://www.hosa.org/node/117>)
10. Parliamentary Procedure
 - a. See event guidelines (<http://www.hosa.org/node/117>)
11. Public Service Announcement (PSA)
 - a. Teams will produce a 30 second PSA on the following topic:
 - i. **2016-17 Topic: My Preparedness Story: Staying Healthy and Resilient**

Health Science Category:

1. Dental Terminology
 - a. See event guidelines (<http://www.hosa.org/node/117>)
2. Medical Math
 - a. See event guidelines (<http://www.hosa.org/node/117>)
3. Medical Reading
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Medical Spelling
 - a. See event guidelines (<http://www.hosa.org/node/117>)
5. Medical Terminology
 - a. See event guidelines (<http://www.hosa.org/node/117>)
6. Knowledge Tests (*Medical Law and Ethics, Human Growth and Development, Pathophysiology, Pharmacology, Nutrition, Transcultural Health, Behavioral Health*)
 - a. See event guidelines (<http://www.hosa.org/node/117>)

Recognition Events:

1. Barbara James Service Award
 - a. See event guidelines (<http://www.hosa.org/node/117>)
2. Health Care Issues Exam
 - a. See event guidelines (<http://www.hosa.org/node/117>)
3. HOSA Happenings
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. National Service Project
 - a. See event guidelines (<http://www.hosa.org/node/117>)
5. HOSA Chapter Reflection
 - a. See event guidelines (<http://www.hosa.org/node/117>)