

2020 Competitive Event Descriptions

Teamwork Events

Biomedical Debate: Health professionals are needed to judge teams debating on an annual topic.

Community Awareness: Judges evaluate a project carried out by a HOSA chapter to raise awareness of a health issue in their community. Judges evaluate the project portfolio documenting the chapter's efforts and conduct an interview with the team of chapter members.

Creative Problem Solving / Dynamic Decisions (Mid. Sch.): Competitors are given a real or hypothetical health problem and must apply the problem solving process to propose a solution to a panel of judges.

Forensic Medicine: The event requires problem-solving skills and knowledge of anatomy and physiology, both in life and in death. A team is given a secret scenario and they are evaluated on the accuracy of their conclusions.

Health Career Display: Healthcare professionals judge a tri-fold display board and an oral presentation related to a health career chosen by a pair of competitors.

Health Education: A team develops a lesson plan and prepares a portfolio documenting the development and delivery of the lesson plan. Health Educators or other health professionals judge the students' portfolio and their presentation of the project.

HOSA Bowl: Health professionals are needed to judge team answers to medical terminology and health related questions in this "Quiz bowl" type event.

Medical Innovation / Exploring Medical Innovation (Mid. Sch.): Judges will evaluate a visual display/demonstration of an aspect of a medical innovation combining skills in computers, science, engineering, biotechnology, etc.

Parliamentary Procedure: Judges must be well-educated on the proper leadership skills needed to run an official business meeting in a simulated atmosphere.

Public Service Announcement: This event was developed by Florida HOSA and is now being implemented as a regular event. Teams will create a PSA on an annual health related topic in a digital format.

Health Science Events

Medical Spelling: Health care professionals are needed to pronounce complex medical terms and judge the competitors on their accuracy in spelling those terms.

Leadership Events

Extemporaneous Writing: Healthcare and English language experts are needed to judge written essays on a topic.

Extemporaneous Health Poster: Judges with art, graphic arts, marketing or similar skills evaluate artistic posters that interpret a health-related topic.

Healthy Lifestyle: Each competitor has an opportunity to learn healthy living concepts and apply their learning to a personal healthy lifestyle goal. Judges will evaluate the student's notebook and will interview him/her.

Healthcare Photography: Judges rate three digital photographs, which competitors have taken illustrating three different careers in the health professions.

Interviewing Skills: Judges rate students who participate in a mock job interview for a healthcare position. **THIS IS A SPECIAL NEEDS EVENT:** Students in this event compete only against other special needs students.

Job Seeking Skills / Health Career Preparation (Mid. Sch.): Judges rate students who participate in a mock job interview for a healthcare position.

Prepared Speaking: Judges evaluate public speaking skills on a topic related to HOSA's yearly theme.

Researched Persuasive Writing and Speaking: Judges evaluate a written research paper and the student's persuasive speech in this event.

Speaking Skills: Judges evaluate public speaking skills. **THIS IS A SPECIAL NEEDS EVENT:** Students compete only against other special needs students

Emergency Preparedness Events

CERT Skills: Based on a secret scenario, a two-person team is judged on how well they meet their community's immediate needs in the aftermath of a disaster when emergency services are not immediately available.

CPR/First Aid: Judges for this event must be ARC First Aid instructors or American Heart Association Instructors, or EMTs, Paramedics, or RNs with emergency certification.

Emergency Medical Technician: Professionals with experience as an EMT will judge competitors as they perform skills in the area of patient assessment, /ventilation skills, immobilization, control of bleeding, cardiac arrest, etc.

Life Support Skills: Emergency care professionals are needed to judge competitors as they perform first aid and life support skills. **THIS IS A SPECIAL NEEDS EVENT:** Students compete only against other special needs students.

Life Threatening Situations (Mid. Sch.): Emergency care professionals are needed to judge competitors as they demonstrate their knowledge and skills in handling emergency situations until trained assistance arrives.

Medical Reserve Corps Partnership: A team plans and creates a partnership with the MRC. Judges evaluate the project portfolio if it meets the Surgeon General's priorities and the missions of both: the MRC and HOSA. Judges also interview the team.

Public Health:

Round 1 - A team will convince judges on the effectiveness of their community presentation on an annual public health topic.

Round 2 - The top teams make a full presentation to the judges. This presentation should be what was delivered to the community in an effort to educate it about a specific public health issue.

Health Professions Events

Biomedical Laboratory Science: Healthcare professionals are needed to judge competitors performing 1-3 of the following skills: identifying lab instruments, infection control, using a microscope, ABO grouping, gram stain and fecal occult blood test.

Clinical Nursing: Nurses are needed as the competitors perform procedures in at least 2 of the following skill areas: intramuscular or subcutaneous medication administration, straight urethral catheterization, measuring oxygen saturation, applying nasal cannula or oxygen mask, discontinuing peripheral IV access.

Clinical Specialty: Health professionals judge competitors who have selected a health career of their choice and have developed career-related skills, knowledge, and work-based experience. Judges evaluate the portfolio, the digital recording of the student performing the skill, and interview the student.

Dental Science: Dental professionals are needed to judge competitors as they perform 1-3 skills: preparing the dental treatment room, patient education: brushing and flossing, preparing for an alginate impression, and others.

Home Health Aide: This is the fastest growing occupation in the U.S. Most of the skills in the event are taught in the Health Science classroom and competitors will find that adapting skills to the care of clients in the home can be an interesting opportunity. Skills: taking tympanic temperature, giving a back rub, changing a dry dressing, etc.

Medical Assisting: Medical assistants are needed to judge competitors as they perform two or more of the following procedures: telephone techniques, completing insurance form, alphabetical filing, wrapping items for autoclave, obtaining medical history, patient positioning and draping, and putting on sterile gloves.

Nursing Assisting: Nurses are needed to judge competitors as they perform two or more of the following procedures: handwashing, bed-making, positioning, transferring, measuring vital

signs, and prepping of patient for a meal.

Personal Care: Nurses are needed to judge competitors as they perform two or more of the following procedures: handwashing, bed-making, positioning, transferring, and measuring TPR. **THIS IS A SPECIAL NEEDS EVENT:** Students are held to an acceptable standard of care, but compete only against other special needs students.

Pharmacy Science: Based on a secret scenario, competitors are judged on how well they perform one or more of the following skills: patient screening, verifying controlled substance, withdrawing liquid, reconstituting powder, compounding, and identifying equipment. The scenario will require the use of critical thinking skills.

Physical Therapy: Physical Therapists or PT Assistants are needed to judge competitors as they perform two or more of the following procedures: ambulating with a walker, cane or crutches, ice pack application and range of motion.

Sports Medicine: Certified athletic trainers are needed to judge competitors as they perform 1-3 procedures such as: range of motion of shoulder, ankle and foot; taping of ankle, thumb, elbow, etc.

Veterinary Science: Veterinarians or Veterinary Technicians judge competitors as they perform two or more of the following procedures: preparation of operative site, perform canine CPR, apply gauze, restraint muzzle and others.