

2017-18 Competitive Events Overview

Health Science Events

Event	Description	# of Students
Dental Terminology	Students have one and a half hours to complete a 100 item multiple-choice test that covers terms common to all dental occupations and specialties. Competitors are asked to recognize, identify, define, interpret, and apply the terms. Click here to view the event guidelines.	One individual per chapter
Medical Spelling	Students have one hour in which to complete a 50 question multiple-choice spelling test. The competitors who score highest will advance to the second round. This round requires students to participate in a "spell-down" (similar to a spelling bee), which requires them to correctly spell medical terms aloud. Competitors are eliminated when a term is misspelled, and the last competitor standing is the first place winner. Click here to view the event guidelines.	One individual per chapter
Medical Terminology	This event is a written test that deals with terms that are commonly used in health science education and health care specialties. Competitors are asked to recognize, identify, define, interpret, and apply the terms in a 100 item multiple-choice test that is to be completed in one and a half hours. Click here to view the event guidelines.	One individual per chapter
Medical Math	This event is a written test that deals with conversions between the Fahrenheit and Celsius scales and the metric and household systems of measurement. It also covers identification of related symbols and abbreviations. Competitors are asked to convert problems of weight, volume, and temperature by responding to questions in a 50 item multiple-choice which is to be completed in one and a half hours. Click here to view the event guidelines.	One individual per chapter
Medical Reading	This event is a written test that evaluates the competitors' comprehension of the assigned reading books for the year. Competitors are asked to apply, analyze, synthesize, and/or evaluate information regarding the books for the year in a 50 item multiple-choice test and one tie-breaker essay. Click here to view the event guidelines.	One individual per chapter
Behavioral Health	A new event will be rolled out, Behavioral Health Knowledge Test. For the first year, the regional and state test will be only 50 questions.	One individual per chapter
Human Growth & Development	Students are given one and a half hours to complete a 100 item multiple-choice test and essay tie-breaker. This test covers all stages of human growth and development, including: biophysical, mental/cognitive, social, and emotional development. Event guidelines to be added to National HOSA website.	One individual per chapter
Pathophysiology	Students are given one and a half hours to complete a 100 item multiple-choice test and essay tie-breaker. This test covers disease processes, disease terminology, and diseases in all of the body systems. Event guidelines to be added to National HOSA website.	One individual per chapter
Pharmacology	Students are given one and a half hours to complete a 100 item multiple-choice test and essay tie-breaker. This test covers all aspects of pharmacology, including: basic concepts, career opportunities,	One individual per chapter

	ethics and legal responsibilities, pediatric and geriatric adaptations, drug names and classifications, safety, drug dosage and administration, and technologies in pharmacology. Event guidelines to be added to National HOSA website.	
Medical Law and Ethics	Students are given one and a half hours to complete a 100 item multiple-choice test and essay tie-breaker that covers information related to medical law, ethics, and bioethics, including: state and federal regulations, professional liability, consent, physician/patient relationships, medical malpractice, patient confidentiality, allocation of scarce resources, genetic engineering, and reproductive issues. Event guidelines to be added to National HOSA website.	One individual per chapter
Nutrition	Students are given one and a half hours to complete a 100 item multiple-choice test and essay tie-breaker. This test covers all aspects of nutrition, including: the different types of nutrition, diet through the life span, cultural and religious influences, food related illnesses and allergies, and medical nutritional therapy. Event guidelines to be added to National HOSA website.	One individual per chapter
Transcultural Health Care	Students are given one and a half hours to complete a 100 item multiple-choice test and essay tie breaker. This test covers cultural foundations, health, healing, and family traditions, cultural competence, and religion, rituals, health and illness. Event guidelines to be added to National HOSA website.	One individual per chapter
Emergency Preparedness Events		
Event	Description	# of Students
CERT Skills	This event provides students with an opportunity to develop and demonstrate knowledge and skills necessary to respond to their community's needs in the aftermath of a disaster when emergency services are not immediately available. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.	One team of two students per chapter
CPR/First Aid	This event provides students with an opportunity to develop and demonstrate knowledge and skills in first aid and basic life support for healthcare providers. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Event guidelines to be added to National HOSA website.	One team of two students per chapter
Emergency Medical Technician	This event provides students with an opportunity to develop and demonstrate knowledge and skills in emergency care. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill procedure(s) identified in a written scenario. Event guidelines to be added to National HOSA website.	One team of two students per chapter
Epidemiology	This event provides students with an opportunity to develop knowledge related to the effects of health and disease in populations,	One student per chapter

	improve their scientific literacy, and provide insights into public health careers. Students are given one hour in which to complete a 50 item multiple-choice and a series of short answer questions related to a provided case study. Click here to view the event guidelines.	
*Life Support Skills	Judges will evaluate a competitors' performance of selected knowledge and skills related to basic life support procedure(s) identified in a written scenario. Click here to view the event guidelines.	One student per chapter
MRC Partnership	Students initiate and/or grow a partnership between a local chapter of the Medical Reserve Corps and their school's HOSA chapter. Each team must conduct three or more partnership activities which address three categories: activities that promote the mission of the Medical Reserve Corps, support the mission of HOSA, and focus on the Surgeon General's priorities. Each team must create a portfolio documenting the activities executed throughout the year. Competitors will present their portfolio to a panel of judges and answer questions. Click here to view the event guidelines.	One team of two to six students per chapter
Public Health	After selecting a public health concern related to the provided topic students create an effective public health presentation to use in educating the public. Round One gives each team four minutes to showcase the power and effectiveness of their presentation. The top scoring teams from the preliminary round will advance to Round Two, which requires these teams to give the actual presentation that was performed in the community to the panel of judges. Students are given creative freedom in the content and manner in which the information is presented and may interact with the judges. Click here to view the event guidelines.	One team of two to six students per chapter

Health Professions Events

Event	Description	# of Students
Biomedical Laboratory Science	This event provides students with an opportunity to develop and demonstrate knowledge and skills in the medical laboratory and health care biotechnology careers. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round. This portion involves performance of a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.	One individual per chapter
Clinical Nursing	This event provides students with an opportunity to develop and demonstrate knowledge and skills in clinical nursing. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round. These competitors will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.	One individual per chapter
Clinical Specialty	Students will select a common health career, develop a career portfolio, and prepare a demonstration of a selected skill common to the chosen career. Competitors will create a career portfolio documenting their experience job shadowing a professional to show career understanding and documentation of a work-based learning	One individual per chapter

	<p>experience. Competitors will then present the digitally-recorded demonstration of a skill and portfolio to a panel of judges and answer any questions that the judges may ask. Click here to view the event guidelines.</p>	
Dental Science	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills in dental science. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.</p>	One individual per chapter
Home Health Aide	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills as a home health aide. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.</p>	One individual per chapter
Medical Assisting	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills as a medical assistant. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.</p>	One individual per chapter
Nursing Assisting	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills as a nursing assistant. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.</p>	One individual per chapter
Personal Care*	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills in nursing assisting. Judges will evaluate a competitors' performance of selected nursing assistant skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.</p>	One individual per chapter
Physical Therapy	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills in physical therapy. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.</p>	One individual per chapter
Sports Medicine	<p>This event provides students with an opportunity to develop and demonstrate knowledge and skills in sports medicine. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or</p>	One individual per chapter

	procedure(s) identified in a written scenario. Click here to view the event guidelines.	
Veterinary Science	This event provides students with an opportunity to develop and demonstrate knowledge and skills in veterinary science. Students are given one hour in which to complete a 50 item multiple-choice test. The competitors who score the highest on the written test will advance to the skill round where they will perform a selected skill or procedure(s) identified in a written scenario. Click here to view the event guidelines.	One individual per chapter
Leadership Events		
Event	Description	# of Students
Extemporaneous Health Poster	Students are given three hours in which to create a poster that effectively addresses the topic provided onsite. This topic may be related to a specific health issue or HOSA-related topic. Students are encouraged to work throughout the year to improve their ability to analyze and interpret current health and HOSA-related issues and express and communicate this interpretation through development of their poster. Click here to view the event guidelines.	One individual per chapter
Extemporaneous Writing	Students work throughout the year to improve their ability to express themselves in writing. Students are provided onsite with a topic related to a specific health issue or HOSA-related topic. Competitors are given one hour in which to write an essay on the given topic. Click here to view the event guidelines.	One individual per chapter
Healthy Lifestyle	Students are given one hour in which to complete a 50 item multiple-choice test. This event covers an overview of the components of a healthy lifestyle. The competitors who score the highest on the written test will advance to the skill round where they will participate in an interview with a panel of judges. The interview focuses on the participant's Healthy Lifestyle Notebook which documents the competitor's goal (related to achieving a healthier lifestyle) and the steps they have taken to reach that goal. Click here to view the event guidelines.	One individual per chapter
*Interviewing Skills	Students will prepare a cover letter and resume (focused on obtaining a health care related position for which they are trained or are being trained in) to bring with them to the conference. Competitors complete the provided job application (at the event orientation) and participate in a job interview with a panel of judges. Click here to view the guidelines.	One individual per chapter
Job Seeking Skills	Students will prepare a cover letter and resume (focused on obtaining a health care-related position for which they are trained or are being trained to bring with them to the conference. Competitors complete the provided job application (at the event orientation) and participate in a job interview with a panel of judges. Click here to view the guidelines.	One individual per chapter
Medical Photography	Students will use digital photography to illustrate three different health professionals, edit the photos using computer software technology, and then present the three printed pictures to a panel of judges. Click here to view the event guidelines.	One individual per chapter

Prepared Speaking	Students prepare a speech related to the selected national topic and deliver it to a panel of judges. Click here to view the event guidelines.	One individual per chapter
Researched Persuasive Speaking	Students write a paper and develop a speech in which they must take a stand, either in favor or opposed to a health-related issue. Students are given two topics from which to choose each year. The competitors deliver their speech to a panel of judges onsite. Click here to view the event guidelines.	One individual per chapter
*Speaking Skills	Students prepare a speech related to the selected national topic and deliver it to a panel of judges. Click here to view the event guidelines.	One individual per chapter
Teamwork Events		
Event	Description	# of Students
Biomedical Debate	Students are given one hour in which to complete a 50 item multiple-choice test which covers information related to the topic for the year. The competitors who score the highest on the written test will advance to the debate round where they will debate against another top scoring team. Click here to view the event guidelines.	One team of three to four students per chapter
Health Career Display	Students shall develop a visual display of a specific career or career cluster in healthcare. The display allows the students to express ideas through an artistic medium to highlight the benefits of a particular career focus. The students will also be judged on their ability to present themselves and communicate the career information to others. Click here to view the event guidelines.	One team of two students per chapter
Community Awareness	HOSA chapters select, plan, and execute a service project designed to raise community awareness of a health-related issue of local, state and/or national interest and should have a direct relationship to the organization's purposes and to health science education. The chapter documents each activity as it is planned, conducted, and evaluated. When the project is completed, the chapter develops a portfolio that documents and explains the project and activities. A team of two to four students presents the chapter's project to a panel of judges in an interview, using the portfolio as documentation of their accomplishments. Click here to view the guidelines.	One team of two to four students per chapter
Creative Problem Solving	Students are given one hour in which to complete a 50 item multiple-choice test which evaluates the team's understanding of problem solving processes and theories. The competitors who score the highest on the written test will advance to the second round where they will be given a potential problem related to HOSA, a healthcare issue, or the healthcare community. Teams are given 30 minutes to analyze the problem and use selected resource materials related to the problem to develop and present their solution to a panel of judges. Click here to view the event guidelines.	One team of three to four students per chapter
Forensic Medicine	Students are given one hour in which to complete a 50 item multiple-choice test which covers an overview of the EMT profession. The competitors who score the highest on the written test will advance to the second round where they will analyze a case study and/or physical evidence and write a report detailing their conclusion. Click here to view the event guidelines.	One team of two students per chapter

Health Education	Students select a health-related concept or instructional objective, prepare a lesson, provide instruction, and evaluate results. The instruction must include the use of presentation tools such as a student-made video, computer demonstration software, slides, overhead transparencies, or any other form of media. Click here to view the event guidelines.	One team of two to four students per chapter
HOSA Bowl	Students are given one hour in which to complete a 50 item multiple-choice test which covers information related to health care and HOSA. The competitors who score the highest on the written test will advance to the second round where they will compete against other teams by giving appropriate responses to items presented by a moderator in a tournament-style competition. These items may be in the form of questions, incomplete statements, and/or definitions. Winners will be determined by a series of elimination rounds. Click here to view the event guidelines.	One team of three to four students per chapter
Medical Innovation	Students will develop a visual display and/or demonstration of an aspect of a medical innovation to be presented to the judges. Competitors will be judged on their understanding and insight into the use and value of the medical innovation, as well as their ability to present themselves and communicate the use of a medical innovation. Click here to view the event guidelines.	One team of two to four students per chapter
Parliamentary Procedure	Students are given one hour in which to complete a 100 item multiple-choice test which covers an overview of parliamentary procedure. The competitors who score the highest on the written test will advance to the second round where they will be given a set of motions/actions to perform during a mock business meeting. Click here to view the event guidelines.	One team of five to eight students per chapter
Public Service Announcement	Students write and produce a 30-second public service announcement (PSA). The PSA will promote a healthcare service organization, bring awareness to a healthcare situation, or educate the public at large in regard to health and well-being. Click here to view the event guidelines.	One team of three to six students per chapter
Recognition Events		
Event	Description	# of Students
Barbara James Service Award	This non-competitive event recognizes students who contribute to their community by completing volunteer service hours. Students completing 100-174.9 community service hours are eligible for the Bronze Award, 175- 249.9 hours eligible for Silver Award, and 250+ hours eligible for Gold Award. The President's Volunteer Service Award continues to be a separate recognition, given at the local level only. Click here to view the event guidelines.-	Unlimited entries per chapter
Health Care Issues Exam	Students are given one hour in which to complete a 50 item multiple-choice test and one tie-breaker essay. This non-competitive event encourages students to analyze and apply their knowledge of current healthcare-related issues. Click here to view the event guidelines.	Up to 10% of affiliated chapter members



HOSA Happenings	<p>Each chapter whose newsletter or website earned a rating of 80% or higher at the state-level will be recognized. The editor (or chapter representative) who comes to the stage will receive a national recognition pin. Certificates of Excellence will be in the packet of certificates given to State Advisors during registration.</p>	<p>One entry per chapter</p>
MRC Volunteer Recognition Award	<p>This even provides an individual recognition opportunity for all chapter members who engage in activities, meetings and service with their local MRC. This event in in addition to the MRC Partnership event. Click here to view the event guidelines.</p>	<p>Unlimited entries per chapter</p>
National Service Project	<p>This non-competitive event encourages students to provide community service supporting the HOSA National Service Organization. This support may involve fundraising for the organization, completion of service hours, or a combination.</p>	<p>One entry per chapter</p>
HOSA Chapter Reflection	<p>This recognition event encourages local HOSA chapters to develop and implement a plan of work with a focus on the development of leadership skills, career opportunities, and service learning among chapter members. Documentation is submitted in the form of a chapter scrapbook. Click here to view the event guidelines.</p>	<p>One entry per chapter</p>
HOSA Marketing Challenge	<p>Chapters will tell the story of HOSA and their chapter of HOSA-Future Health Professionals using any medium(s) they choose and submit the project electronically via a YouTube link. The video project should share the HOSA story and could market the HOSA chapter to potential partners, members, other students, school administration, etc. or be very specific and market to only one specific area of chapter's choice.</p>	<p>One entry per chapter</p>
Outstanding State Leader	<p>This event is designed to honor one outstanding state officer from each HOSA state association in recognition of the member's commitment to HOSA and outstanding leadership of his/her state association. Event guidelines to be added to National HOSA website.</p>	<p>One state officer per state (at ILC)</p>