

2018 Hawaii HOSA Competitive Events Information
2017-18 National Theme: Create Your Future
HOSA Week: November 5 – 11, 2017

Notes: APA Formatting will be used throughout the guidelines, when events have an applicable component. HOSA Marketing Challenge has been retired as a Competitive Event.

New guidelines will be released on September 5, 2018. Watch for increased consistency across the guidelines.

Event	Format	Comments
Health Science Related Events		
Dental Terminology	100 Multiple Choice Questions, 20 tiebreaker questions	Time Limit: 1 ½ Hours (Written Test)
Behavioral Health	100 Multiple Choice Questions, one (1) tiebreaker essay.	Test plan change to reflect better alignment with resources. See guidelines. Time Limit: 1 ½ hours
Medical Spelling	50 Multiple Choice Questions	Top 50% of scores from round one will advance to round two. Time Limit: 1 Hour (Written Test); Moderator will pronounce words and provide definition upon request. Mosby text has been removed.
Medical Terminology	100 Multiple Choice Questions and 20 tie-breakers	Time Limit: 1 ½ Hours (Written Test)
Medical Math	50 Multiple Choice Questions and 10 tie-breakers	Must have correct spelling . Time Limit: 1 ½ Hours (Written Test) Tie-breaker change - 10 complex, multi-step questions. At ILC, competitors will enter their responses on a grid, similar to the process used for PSAT/SAT. Updates to the conversion charts have been made. 2.54 centimeters = 1 inch
Medical Reading	50 Multiple Choice Questions and one (1) tie-breaker essay. Total time = 60 minutes	Not a team event. 2017-18 Medical Reading Books <ul style="list-style-type: none"> • <i>Into the Magic Shop</i> – James Dotty • <i>Idiot Brain</i> – Dean Burnett • <i>The Happiness Advantage</i> – Shawn Achor • <i>Bubonic Panic</i>– Gail Jarrow • <i>Losing Face</i> – Kathie Torpie Time Limit: 1 Hour
Human Growth and Development	100 Multiple Choice Questions and 1 tie-breaker (essay)	Time Limit: 1 ½ Hours (Written Test)
Nutrition	100 Multiple Choice Questions and 1 tie-breaker (essay)	Time Limit: 1 ½ Hours (Written Test)
Pharmacology	100 Multiple Choice Questions and 1 tie-breaker (essay)	Time Limit: 1 ½ Hours (Written Test)
Pathophysiology	100 Multiple Choice Questions and 1 tie-breaker (essay)	Time Limit: 1 ½ Hours (Written Test)
Medical Law and Ethics	100 Multiple Choice Questions and 1 tie-breaker (essay)	Time Limit: 1 ½ Hours (Written Test)
Transcultural Health Care	100 Multiple Choice Questions and 1 tie-breaker (essay)	Time Limit: 1 ½ Hours (Written Test)
Health Professions Events		
Biomedical Laboratory Science.	50 Multiple Choice Questions and Scenario	Time Limit: 1 Hour for Multiple-Choice Test, top scoring teams will advance to Round 2 for selected skill procedure(s) identified in written scenario.
Clinical Specialty	Career Portfolio and demonstration of a selected skill common to the chosen health career. Required to create a	No sheet protectors or page dividers (Refer to Clinical Specialty rules and procedures in Competitive Events Handbook). Original and two copies must be submitted on the day of the conference. Students must bring own laptop or DVD player with skill demonstration pre-loaded. Also needed: signed release form. Portfolio must

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	profile on STEM Premier.	be contained in an official HOSA notebook or portfolio purchased from Awards Unlimited. (NRP Portfolio – NBK150, NBK250 or PBK2002) The required portfolio pages have been modified and combined. Timing revisions were made. See guidelines for details.
Medical Assisting	50 Multiple Choice Questions and Scenario	Time Limit: 1 Hour for Multiple-Choice Test; top scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines. Competitors must bring all items noted with *** in the materials section of these guidelines to the event. See guidelines for details on required skills.
Nursing Assisting	50 Multiple Choice Questions and Scenario	Time Limit: 1 Hour for Multiple-Choice Test; top scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines. Competitors must bring all items noted with *** in the materials section of these guidelines to the event. Round 2 may be scheduled off-site. Addition of Discharge of Patient skill.
Physical Therapy	50 Multiple Choice Questions and Scenario.	Time Limit: 1 Hour for Multiple-Choice Test; top scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines. Competitors must bring all items noted with *** in the materials section of these guidelines to the event.
Sports Medicine	50 Multiple Choice Questions and Scenario	Time Limit: 1 Hour for Multiple-Choice Test; top scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines. Competitors must bring all items noted with *** in the materials section of these guidelines to the event. Test questions and skills have been aligned to the new 10th Edition of Essentials of Athletic Injury Management by William Prentice.
Veterinary Science	50 Multiple Choice Questions and Scenario	Time Limit: 1 Hour for Multiple-Choice Test; top scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines. New skills have been added to this event and a list of equipment is now included for the equipment and instrument identification skill. Parasite identification skill has been removed; and additional skill for restraint of a feline has been added. Test questions will be taken from Introduction to Veterinary Science 3rd Edition; updates to rating sheets have been made.
Biotechnology, Nursing Assisting, Sports Medicine, Physical Therapy, Veterinary Science, and CPR/First Aid	Round Two - Skills Events	Each skill event with procedures is written up as a scenario that requires the competitor to demonstrate 1-3 skills (procedures) as listed in the event guidelines as part of the potential “situation” in which a health care worker might actually perform the skill(s). The competitor performs the procedures of the event and is evaluated by a judge or judges.
Emergency Preparedness Events		
CERT	50 Multiple Choice Questions and Scenario. CERT Competitors must have completed a classroom-based FEMA CERT basic training course	Two-Person Team. Time Limit: 1 Hour for Multiple-Choice Test; top-scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines.
CPR/First Aid	50 Multiple Choice Questions and Scenario	Two-Person Team Time Limit: 1 Hour for Multiple-Choice Test; top-scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines. HOSA will provide cell phones for use during the event. Competitors may NOT bring their own cell phones to any HOSA competitive event. A new resource has been added, <u>First Aid and Emergency Preparedness</u> . This resource will only be used in developing the test. The official resource for CPR skills is the American Heart Association. Guidelines and skills are aligned with the American Heart Association’s 2015 guidelines and Simmers DHO: Health Science, 8th Edition.
EMT	50 Multiple Choice Questions and Scenario	Time Limit: 1 Hour for Multiple-Choice Test; top-scoring teams will advance to Round 2 for skills demonstration, usually 1 to 3 skills (procedures) exactly as listed in the event guidelines.

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		Beebe & Funk text has been deleted and replaced by Emergency Care & Transportation of the Sick and Injured
Public Health	Round One is a 4-minute presentation. If team advances to Round Two, team makes a 10-minute presentation	Team of 2-6 members will create an effective public health presentation to educate the public. Topic for 2017-18 is Preventing Teen Dating Violence . Screen and electricity will no longer be provided by HOSA in Round Two. Only a table will be provided.
Epidemiology	50 multiple-choice items and a case study consisting of between 5 and 20 short answer questions worth 50% of the final total score.	Competitors will be given a maximum of two hours to complete the test and case study. See online resources in event guidelines. Website has been added as a resource: http://www.phe.gov/preparedness/pages/default.aspx
Medical Reserve Corps Partnership	Portfolio and Presentation to Judges. Create a profile on STEM Premier	Documentation of MRC partnership activities. A verification letter from the local MRC Unit Coordinator will be a required part of the portfolio. Time for judges' questions has been decreased from 3 minutes to 2 minutes.
Leadership Events		
Extemporaneous Health Poster	3 hours to complete a poster. Screening rubric has been updated. A one-hour time warning has been added.	Topics will be related to HOSA or Health Science curriculum competencies. Support documentation (articles, pamphlets, etc.) may be provided. For example: <ul style="list-style-type: none"> • Eating Right • Tips for Skin Cancer Prevention • The Benefits of HOSA Membership Must provide own supplies as listed in the guidelines.
Extemporaneous Writing	Written Essay (1 Hour) Any device using internet as primary storage will not be allowed, including Chrome books and ipads.	This can be any topic related to Health Science Education or HOSA, such as: <ul style="list-style-type: none"> • HOSA: A Contributing Member of the Healthcare Community <ul style="list-style-type: none"> ○ How does HOSA contribute to the healthcare community? ○ What types of services does HOSA provide? ○ What are the benefits to the healthcare community? ○ What are the benefits to HOSA members? Competitors will bring their own laptop computers with Microsoft Word and essays will be word processed, submitted on a HOSA provided flash drive, may be checked for plagiarism, and printed for the judges.
HEALTH CAREER PHOTOGRAPHY	Competitor must create a profile on STEM Premier	Refer to Health Career Photography rules and procedures in Competitive Events guidelines. A Round 1 Rating Sheet has been added for the photos, with the top scoring competitors advancing to round 2, and all competitors participating in the Showcase. Official HOSA portfolio or notebooks from Awards Unlimited (NBK150, NBK250, or PBK202) is required.
Job Seeking Skills and Interviewing Skills*	Competitors are required to create a profile on STEM Premier	Three copies of a one-page cover letter and a one-page resume are required.
Prepared Speaking and Speaking Skills*	5 minute maximum length (no props allowed)	The speech topic is: Create Your Future
RESEARCHED PERSUASIVE WRITING AND SPEAKING	Up to 4 minutes for delivery and 5 minutes for rating the speech and paper. Competitor required to create a profile on STEM Premier	Refer to Research Persuasive Writing and Speaking rules and procedures in Competitive Events guidelines for written research paper requirements (bring three copies to conference). A Round One Rating Sheet will be used to judge competitor's paper. The works cited page will now follow the HOSA Style sheet for APA formatting. This year's topics are: <ul style="list-style-type: none"> • Peanut Allergies: Is Our World Too Clean for Our Children? • Gene Editing: Cures or Scary Science?
Healthy Lifestyle	Round One is a written, multiple choice test. Round Two will be a 6-minute interview	Each competitor will set a personal goal and document his or her efforts in a portfolio from Awards Unlimited (NBK150, NBK250, or PBK2002). Time period begins on or after September 1, 2017 and will conclude on February 15, 2018. Website letsmove.gov and surgeongeneral.gov have been removed and healthypeople.gov and healthypeople.gov/Adolescent-Health have been added.

Event	Format	Comments
Teamwork Events		
Biomedical Debate	50-question, multiple-choice test in Round 1. Debate position (either affirmative or negative) based on random selection.	Teams of 3-4 competitors. Props will not be allowed. 2017-18 Topic: Teen Use of Social Media Should be Limited The multiple-choice questions on the Round One test will assess knowledge of the topic. Use of any electronic device is not allowed.
Community Awareness	Project Portfolio is limited to a maximum of eight (8) numbered single-sided pages.	Team of 2-4 competitors. Refer to Community Awareness rules and procedures in event guidelines. Portfolio must be contained in an official HOSA notebook or portfolio purchased from Awards Unlimited. (NRP Portfolio – NBK150, NBK250 or PBK2002) The required portfolio pages have been modified. Timing revisions also made.
Forensic Medicine	50-question, multiple-choice test in Round 1	Teams that advance to Round 2 will complete a two-part analysis of the case study. Typically, the problem includes a crime scene or description of the events leading to the death of a victim(s), and additional documentation which generally includes an autopsy. Visit event guidelines. Parental and other approvals needed.
Health Career Display (Name change)	Maximum Dimensions are 3ft. x 4ft. x 2ft. 15 minutes to assemble display and 5 minute speech delivery	Team of 2 competitors. No battery or electricity permitted. Set-up time has been changed to 15 minutes. Read event guidelines as major changes have been made including a "required" presentation board. A round 1 rating sheet has been added for the display, with the top scoring teams advancing to round 2, and all competitors participating in the Showcase.
Health Education	Notebook, media, and oral communication skills	Team of 2 to 4 members select a health-related concept or instructional objective, then prepare a lesson, provide instruction, and evaluate results. See website for details of notebook and media. HE Notebook – NBK150, NBK250, or PBK2002 from Awards Unlimited.
Public Service Announcement	Teams consisting of 3 to 6 members will produce a 30-second Public Service Announcement. Required to create a STEM Premier profile.	YouTube has been added as an option for airing the PSA. A Round One rating sheet will be added with judges just judging the PSA. Selected competitors will present their oral presentation in Round Two. 2017-18 Topic: Pre-Diabetes: Stopping a Runaway Train
Medical Innovation Name change for Medical Innovation- Advancement to Medical Innovation- Existing	Team consisting of 2 to 4 competitors shall develop a visual display and/or demonstration of a medical innovation.	See event guidelines for details. This event has been changed to two tracks: -Medical Innovation – Original -Medical Innovation – Advancement Existing Both tracks will be recognized with finalists and medals in each of the two tracks.
Recognition		
Health Care Issues Exam	50 multiple-choice questions and one essay question	Hawaii will probably be able to enter 35 participants in this event according to the formula. See event guidelines for details. New websites added and timeframe for test questions have been changed. State Test: July 1 – November 30 and ILC Testing: December 1 – April 30. The USA Today site will be retired. Medline Plus will be added.
Barbara James Service Award	Guidelines have changed.	Minimum hours to receive recognition is 100 hours. All hours need to be recorded online and approved by the instructor. See event guidelines.
Outstanding State Leader		State HOSA Coordinator will select.
National Service Project	National Alliance on Mental Illness	Minimum of \$100 or service hours to be recognized at the national conference in Orlando, Florida.
MRC Volunteer Recognition	New Recognition Event	See event guideline.
HOSA Happenings	One (1) Chapter Newsletter, either print or electronic or a website to be judged at the state level.	Submit cover page (found on page 4 of the guidelines) and one copy of the original newsletter to be judged by February 10, 2018 to Mrs. Ada Toyama, Hawaii HOSA, 475 22 nd Avenue, Room 217, Honolulu, HI 96816. By May 1, state advisor will submit to national HOSA.
HOSA Week	November 5-11, 2017. HOSA week activities	HOSA Week report consisting of 4 pages ONLY. Added to Outstanding HOSA Chapter and retired from Recognition Events. Hawaii does not offer

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	planned and implemented throughout the school and local community	Outstanding HOSA Chapter as an Event at the state conference.

* Events for special needs students. See guidelines for details and forms.

* Official HOSA notebooks and/or portfolios are required for Community Awareness, Health Education, Health Career Photography and Clinical Specialty.