

SECTION B

2018-2019



HOSA – FUTURE HEALTH PROFESSIONALS COMPETITIVE EVENTS PROGRAM

HEALTH SCIENCE EVENTS

1.	Dental Terminology	DT
2.	Medical Math	MM
3.	Medical Reading**	MR
4.	Medical Spelling	MS
5.	Medical Terminology**	MT
6.	Knowledge Test: Behavioral Health	KB
7.	Knowledge Test: Health Career Exploration**	KC
8.	Knowledge Test: Human Growth and Development	KG
9.	Knowledge Test: Medical Law and Ethics	KM
10.	Knowledge Test: Nutrition**	KN
11.	Knowledge Test: Pathophysiology	KP
12.	Knowledge Test: Pharmacology	KH
13.	Knowledge Test: Transcultural Health Care	KT

HEALTH PROFESSIONS EVENTS

14.	Biomedical Laboratory Science	BT
15.	Clinical Nursing	CN
16.	Clinical Specialty	CL
17.	Dental Science	DS
18.	Home Health Aide	HH
19.	Medical Assisting	MA
20.	Nursing Assisting	NA
21.	*Personal Care	PC
22.	Pharmacy Science	RX
23.	Physical Therapy	PT
24.	Sports Medicine	SM
25.	Veterinary Science	VS

EMERGENCY PREPAREDNESS EVENTS

26.	CERT Skills	CT
27.	CPR/First Aid	CP
28.	Emergency Medical Technician	EM
29.	Epidemiology	EP
30.	*Life Support Skills	LS
31.	MRC Partnership	MC
32.	Public Health**	PH

LEADERSHIP EVENTS

33.	Extemporaneous Health Poster**	EH
34.	Extemporaneous Writing	EW
35.	Health Career Photography	HP
36.	Healthy Lifestyle**	HL
37.	*Interviewing Skills	IS
38.	Job Seeking Skills	JS
39.	Prepared Speaking**	PS
40.	Researched Persuasive Writing & Speaking	RS
41.	*Speaking Skills**	SS

TEAMWORK EVENTS

42.	Biomedical Debate	BD
43.	Community Awareness	CA
44.	Creative Problem Solving	CS
45.	Forensic Science	FM
46.	Health Career Display**	HD
47.	Health Education**	HE
48.	HOSA Bowl	HB
49.	Existing Medical Innovation	ME
50.	Original Medical Innovation	MO
51.	Parliamentary Procedure	PP
52.	Public Service Announcement	PA

RECOGNITION EVENTS

53.	Barbara James Service Award**	BJ
54.	HOSA Happenings**	NL
55.	Healthcare Issues Exam	HC
56.	MRC Volunteer Recognition	MV
57.	HOSA Service Project**	NS
58.	Outstanding HOSA Chapter**	OC
59.	Outstanding HOSA Achievement	OA
60.	Outstanding HOSA Leader	OL

* **Special needs events**

** **Middle School Invited**

APPENDICES

- A. Method for Determining Finalists in Competitive Events Requiring Multiple Sections
- B. Competitive Events Inquiry Procedure
- C. Individual and Team Orientation Proxy Form
- D. Written Test Instructions
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FOREWORD

This publication presents SECTION B of the HOSA HANDBOOK, with focus on THE HOSA COMPETITIVE EVENTS PROGRAM. Additional Handbook Sections, as noted below, deal with other important facets of the HOSA–Future Health Professionals Program.

The entire HOSA HANDBOOK is not only a vital reference for HOSA chapters, members and advisors but represents the major reason this organization has experienced outstanding growth since its inception in 1976 -- a belief in HOSA's contribution to students in Health Science Education and a belief that people working together can accomplish a great goal.

The complete HANDBOOK will provide the HOSA advisor and members with the information needed to organize and/or maintain an effective HOSA chapter. It also will help advisors integrate the HOSA program of work into the instructional program of Health Science Education. Activities of HOSA are an integral part of the instructional program that provides occupational skills in the health career community as well as building leadership skills.

This HANDBOOK should be utilized in developing leadership skills among members and the HOSA Officer Team, and in planning, organizing and conducting HOSA chapter activities throughout the year. With the comprehensive HOSA HANDBOOK as a reference, it is believed that the entire HOSA organization will become an even more effective organization in serving its members.

The complete HOSA HANDBOOK currently comprises three major sections, each published as a separate document and available on-line or from HOSA – Future Health Professionals. This publication plan is designated to facilitate ease of use of the separate sections by HOSA chartered associations and local HOSA chapters for particular purposes and in combination for total perspective. In addition, separate section publication expedites addition of sections and individual section revision as the need arises.

Sections include the following:

HOSA HANDBOOK - SECTION A: HOSA - THE ORGANIZATION. First Edition 1982; Revised, 2017.

An essential part of every HOSA chapter's resources, Section A provides basic information about HOSA as an organization serving Health Science students. Included are a description of HOSA, its purposes, organizational structure, national officer composition, governance and operation, affiliation, emblematic and ceremonial aspects, selected HOSA policies, historical development and Bylaws.

HOSA HANDBOOK - SECTION B: THE HOSA COMPETITIVE EVENTS PROGRAM. First Edition 1982; Revised Annually

A necessary instructional resource for HOSA chapter members and the local Health Science teacher/HOSA advisor is Section B. Section B provides all current information pertaining to the HOSA Competitive Events Program to enhance leadership and technical skill development in the classroom and to guide competition at the local, district/regional, state and international levels. This publication includes "General Rules and Regulations" as well as specific competitive events

HOSA Introduction/General Rules and Regulations (October 2018)

guidelines and competency based performance rating sheets and selected policies and procedures pertaining to administration of, preparation for and participation in HOSA competitive events.

HOSA HANDBOOK - SECTION C: GUIDE TO ORGANIZING AND MANAGING A HOSA CHAPTER. First Edition 1985, Revised 2015.

A major leadership tool and instructional resource for HOSA chapter officers and members and the Health Science teacher/HOSA advisor, Section C provides practical guidelines for organizing and operating a local HOSA chapter and its program of activities, for integrating HOSA leadership and technical skill development in Health Science classroom instruction and for participation by HOSA members and officers in local, district/regional, state and international HOSA program activities.

Activities and procedures within HOSA-Future Health Professionals are governed by the philosophy of simple fairness to all. Therefore, the policy of HOSA-Future Health Professionals is that all operations will be performed without regard to race, religion, sex, national origin, and other characteristics illegal as well as reasonable accommodations with disabilities and accessibility requirements on public accommodations. HOSA is in compliance with the Americans with Disabilities Act of 1990.

ACKNOWLEDGEMENTS

There are many persons who contributed to the publication of the comprehensive HOSA HANDBOOK. To those who have ensured the future of this organization through their contributions to this HOSA HANDBOOK, please accept the sincere thanks of all members of National HOSA and of all those who will use this HOSA HANDBOOK in the years to come.

Special appreciation is due the following individuals who contributed information and/or written research, which generated the First Edition published in 1982 that included Sections A and B:

- ◆ Barbara James (SC)
- ◆ Catherine Junge (TX, KS and USDE)
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- ◆ Linda Walston (NC)

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Efforts to update and revise Sections A, B, and C were initiated and authorized by the Board of Directors of HOSA, Inc. under Board Chairmen James Keeton (TX), Lorraine Summers (IL), Barbara James (SC), Ruth-Ellen Ostler (NY) and Norma Walters (AL).

The first revisions to this publication were originally coordinated by the National HOSA Communications and Related Materials Committee under the direction of Ruth Mulford (NY) and Helen Swaincott (PA) and the Competitive Events committee under Barbara James (SC), Kent Ray (MI) and Ruth-Ellen Ostler (NY).

Most recently, thanks to Elizabeth Bullock (KY), Danita Sheppard (NC), Lara Skaggs (OK), Anne Regier (TX), Jen Staley (CO), Jan Mould (TN), Laura Fink (FL) and the members of the Competitive Events Management Team for their untiring efforts to keep the events up-to-date annually with the desires of the HOSA, Inc. Board of Directors.

Dr. Joyce Brandt is recognized for her years of support in the creation of the Competitive Events Test Bank and now special thanks to Karen Batchelor for the oversight and maintenance of the test bank.

Deepest appreciation is expressed to all that contributed in so many ways to this publication. A special thanks to HOSA's Management firm, Corporate Education Resources, Inc., referred to as CERI, who provided direction and production services in the development and publication of the HOSA HANDBOOK.

THE HOSA COMPETITIVE EVENTS PROGRAM

OVERVIEW

HOSA members are encouraged to take full advantage of the HOSA Competitive Events Program, a constantly expanding and improving series of health care related competitive events. Competition within a chartered association is held as a means of identifying those members eligible for competition at the HOSA International Leadership Conference. Imagine the pride that members feel when their names are called and they stand on stage waiting to receive an International HOSA Medallion for recognition as a first, second or third place event winner.

The purpose of the HOSA HANDBOOK: SECTION B is to assist members to take advantage of one of HOSA's major membership benefits. The Competitive Events Program is designed to provide a system for recognizing the competencies developed by members through Health Science class instruction, related job training and HOSA related activities. Individual members and teams are evaluated according to set standards of performance by professionals from the health care community appropriate to each event.

It's worth the time and effort to select an event and prepare for competition. Those who prepare for an event are developing the knowledge and skills needed as a health care professional. For example, what is learned in preparing for the Job Seeking Skills competitive event can be used to get an entry level position in a health profession. Members are able to participate in district, state or country conference and meet HOSA members and health professionals from every walk of life. Members who participate in the competitive events program are immediately recognized as professionals in training interested in pursuing a career in the health care community.

Regardless of whether members receive a medallion in competition, *the real benefit of the Competitive Events Program is realized when the student prepares for competition.* Members gain confidence in their abilities when they improve their health care skills in preparation for competition. The pride of representing the chapter and/or chartered association builds when members enter a competitive event.

The competencies developed by members in competition build a foundation of confidence and skills that will last a lifetime of professional activities.

HOSA members should believe in the competitive events program, not because of the awards to be received in competition, but because of the feeling of accomplishment and confidence gained in preparing for competition. HOSA does not provide competition for competition's sake; rather, HOSA provides a competitive events program as a means of recognizing those students who are willing to pursue excellence by preparing for competition and having the determination to attend a conference and demonstrate the competencies gained through the health science program.

The Competitive Events Management Team constantly monitors the HOSA Competitive Events Program to:

- Identify existing events that should be reviewed and revised to reflect current health care practices;
- Identify new events that should be added to reflect current program offerings in secondary and postsecondary/collegiate institutions,
- Direct the development process for designing new events, and
- Evaluate new event demonstrations and tests.

EVENT PREPARATION

Members interested in the Competitive Events Program should follow **ten steps** in preparing for competition.

1. Talk with the HOSA chapter advisor and let him/her know their interest in entering a competitive event.
2. Review the HOSA Competitive Events Program and select the event that is consistent with their career objective.
3. Visit www.hosa.org for the current edition of the specific event guidelines, and specifically concentrate on the "General Rules and Regulations" in preparing for the event.
4. Study the detailed guidelines and the judge's rating sheet(s) to know the criteria by which competitors are evaluated.
5. Practice, practice, practice and practice the event at the local chapter level before competing.
6. Talk with other members who participated in competition previously and gain as much as possible from their experiences.
7. Ask the chapter Advisor to conduct event simulations in the classroom to allow all members to have an event experience.
8. Know all rules and procedures for the event in which they are entering to avoid disqualification or point deductions.
9. Enter competition and carefully review all instructions to event participants.
10. Enjoy the competition because *the real benefit of competition was realized in the preparation.*

JUDGES

Every effort is expended to secure judges that are competent in the event for which they are assigned. For example, in CPR/First Aid, it is preferred that judges hold an instructor card for American Heart Association.

HOSA looks for judges who have the technical expertise and experience to evaluate the specific event competencies, and for enough judges to fairly evaluate the competition – one to three judges per section, depending upon the nature of the event and availability of judges.

Everyone Can Be a WINNER!

By recognizing the personal and career benefits of the HOSA Competitive Events Program, members know the time they invest in preparing for and participating in competition is worth the effort. Chapters want to participate in competition to demonstrate to other chapters the preparation of members. Chapter pride is built when members represent their institution and participate in competition. The pride grows when members receive recognition as an event winner. Chapter pride continues when one or more members attend the International HOSA Conference representing both the chapter and chartered association. The pride grows stronger, for chapters and members, when the event winners are announced and brought to the stage. Members will almost burst with personal satisfaction and pride in knowing that their investment provided dividends not only for themselves but also for their chapter and chartered association as well.

Those who are not called to the stage for special recognition must also be proud of their accomplishments. Although the HOSA Competitive Events Program is designed to award medallions to a select few event participants, the real winners are those who are able to leave the International Conference with new experiences, improved skills, greater knowledge, enhanced confidence and the determination to not allow the HOSA experience die when the conference is concluded or at graduation. The ultimate goal is not to be a winner at an International Conference. The realistic goal for all HOSA members is to secure entry level employment or advancement within the health care field. The real value of the HOSA Competitive Events Program is when members are able to perform more effectively as health care professionals.

By taking advantage of the many opportunities available for involvement and leadership roles, HOSA members will be more confident than students not actively involved in chapter activities. The Health Science classroom builds health care skills; HOSA helps build a confident health care professional able to achieve success in a rapidly changing and competitive industry.

TWO TYPES OF EVENTS

HOSA offers events in six categories. The first five categories are “competitive” and only the top scoring individuals and teams are recognized. HOSA also offers events in the Recognition category that seek to recognize accomplishments at the individual, chapter, or chartered association level.

In recognition events, HOSA members are asked to meet a standard. Those who meet the standards are awarded a pin, certificate or plaque, depending on the event. Medals are not awarded for first, second and third place. For more details about events in the Recognition category, read the specific event guidelines at www.hosa.org

IN SUMMARY

All members should take advantage of the HOSA Competitive Events Program. This publication is designed to guide the entire chapter as well as individual members for the opportunities available in event competition. Fortunately, the benefits of participation in competitive events do not cease at the conclusion of a conference. The HOSA Competitive Events Program will have a lasting impact on the professionalism of HOSA members as they pursue rewarding and challenging careers in the dynamic and competitive health care community.

GENERAL RULES AND REGULATIONS

HOSA—FUTURE HEALTH PROFESSIONALS COMPETITIVE EVENTS PROGRAM

Accommodations

1. HOSA members with disabilities, and non-English speaking competitors, will be **reasonably accommodated** in the HOSA Competitive Events Program through event modification as a means of providing them an equal competitive opportunity. Such members may be allowed to provide and utilize their own special equipment that HOSA may not be able to provide. Requests for reasonable accommodation must be indicated on the HOSA International Leadership Conference registration form, or Student Eligibility form in Special Needs events, and must be submitted to HOSA-Future Health Professionals **by the May 15 deadline**. HOSA will provide the same accommodations that were provided when they competed for eligibility to attend the ILC (normally their SLC).

Cell Phones and Electronic Devices Policy

2. **CELL PHONE AND SMART DEVICES POLICY** - Please refer to Appendix G for the Cell Phone and Electronic Devices Policy.

Eligibility for International Participation

3. HOSA's **affiliated chartered associations offer the HOSA Competitive Events Program at the Regional, Area, State and/or Country levels**, according to the approved HOSA Competitive Events Guidelines (as released annually in the fall). It is recommended that chartered associations plan and conduct the Annual Conference in sufficient time to meet the International Leadership Conference (ILC) registration deadline of May 15th. (Note: The HOSA ILC is held in June each year.)
4. Chartered associations may submit a maximum of three (3) competitors/teams per event per division, with the exception of Recognition events as noted in Rule #10 of these General Rules and Regulations. If ties or event challenges result at the association level, chartered associations must implement a process to determine which three (3) competitors/teams per division may register for the international leadership conference.
5. To be eligible for competition at the ILC, a delegate **must be a member of HOSA**, registered on a chapter roster, no later than January 1 if the member is enrolled in the Fall semester; Spring enrollees must be affiliated by March 1 or within thirty (30) days of the beginning of a program initiated during the Spring semester.
 - Chartered associations determine and publish specific competition eligibility deadlines.
 - All participants must adhere to the eligibility requirements as specified in the individual Competitive Event Guidelines.
 - Members are not eligible for competition at the ILC if they are not affiliated with HOSA-Future Health Professionals prior to their respective chartered association's leadership conference.
6. Competitive event participants **must be registered for HOSA's International Leadership Conference by May 15th**. Registered participants may be dropped, or other eligible students may be substituted, until the state advisor has completed registering the chartered association with competitive events at the ILC. All participants are officially entered when the HOSA advisor (or his/her designee) verifies the chartered association's registration.
7. Individual and team participants **must have competed in the same competitive event at the state (country) level** for which they are entered at the international level. The competition must have taken place in the school year immediately preceding the HOSA International Leadership Conference. (Substitutes on a team are not required to have competed in the event at the state/country level.)

8. **HOSA members may enter only one competitive event in competition at the ILC.** In addition, competitors may participate in as many Recognition Category Events as they wish. The exception may be HCIE which is typically scheduled for Wednesday at ILC. If another regular event is scheduled at the same time as HCIE, competitors must choose between HCIE and the regular event. They cannot do both.
9. **Event status.** Skill events must have a minimum of three (3) states and nine (9) total competitors (Secondary and Post-secondary/collegiate) in order to have the skills procedures implemented at the ILC the following year. Events not meeting these criteria will have a **written test only**. This written test will include clinical written application or scenarios. For the Middle School division, all events must have a minimum of three (3) states and three (3) total competitors in order to have the event implemented at the international level the following year. The event status will be evaluated annually.
10. In Recognition events, each chartered association may register the following number of competitors:
 - **Outstanding HOSA Chapter:** All chartered association Outstanding HOSA Chapter earners.
 - **Healthcare Issue Exam:** 25% of the ILC student delegates from the previous year.
 - **HOSA Service Project:** One per chapter.
 - **Barbara James Service Award:** Unlimited
 - **HOSA Happenings:** One per chapter
 - **Outstanding HOSA Leader:** One per chartered association.
 - **MRC Volunteer Recognition:** Unlimited.
 - **Outstanding HOSA Achievement:** One per chartered association.
11. All HOSA competitors must be active members of HOSA in good standing as established by HOSA-Future Health Professionals. In good standing means that they must have a minimum of five (5) members in their chapter, an advisor, and their affiliation fees paid in full.

Equipment

12. **Failure to Bring Equipment** - Competitors who fail to bring the required material/equipment as specified in the Competitive Event guidelines for any skill/procedure used in any event will be allowed to compete but will not earn points for all or part of the procedure(s) that require the missing material/equipment.
13. **Equipment Failure** - It is the competitor's responsibility to assure that the equipment they bring to the event and use as a part of the event is in good working order. Equipment failure (when the equipment is provided by the competitor) may result in an inability to judge all or part of an event that involves the use of equipment. This includes battery operated laptops.
14. **Podium** - When a podium is provided during an event, the use of the podium by the competitor(s) is optional.

Ethics

15. **Appointment times are given to competitors in many HOSA events to avoid detaining competitors in holding rooms for long periods of time.** Professional ethics demand that competitors DO NOT discuss or reveal the secret topic or scenario for ANY event **until after the event has concluded**.
16. **Ethics and Integrity** – As future health professionals, HOSA members are held to a higher standard in regard to their ethical behavior as competitors. HOSA members should follow the HOSA rules and act with honor at all times. Plagiarism, copyright violation and falsification of information are prohibited. Any attempt to gain an unfair advantage will not be tolerated. Violation of the ethics rules will be severely penalized.

17. **Code of Conduct** - Any **competitor who violates the HOSA Code of Conduct** during the course of HOSA's International Leadership Conference may forfeit any award won during the conference.

Event Content

18. **Independent Work** - Except for team events, competitors must work independently, without assistance from judges, teachers, fellow students or observers. Any attempt to gain an unfair advantage will be considered a violation of Rule #16.
19. **Content Selection** - Competitors should use **good judgment** and discretion when planning event content. Procedures, demonstrations, displays or speeches with content that could be interpreted as insensitive, invasive, or of a highly personal nature should be avoided.
20. **Changing Event Content** – When advancing from one level of competition to the next (such as from state/country to international competitive events), except where expressly prohibited, competitors are allowed to change/improve their speech, notebook, scrapbook, portfolio, or any other event products as a part of the competitive event.
21. **Notebook Page Clarification** - When a section of a notebook or portfolio indicates a **range of pages**, if a competitor uses fewer than the maximum number of pages, he/she CANNOT add pages in another section.
22. **Material Submission** - Unless otherwise noted in the event guidelines, all copies and materials submitted at the International Leadership Conference as part of the HOSA Competitive Events program become the property of HOSA-Future Health Professionals. Submission of materials implies consent for HOSA and /or affiliated partners, with HOSA's permission, to publish materials in newsletters, websites, blog posts, social media etc. as deemed appropriate to help market and promote HOSA and/or its partners. HOSA does not sell competitor information or materials to 3rd party vendors.

Judging

23. **Rating Sheets and Test Scores** - Participant rating sheets and test scores are the property of HOSA-Future Health Professionals and will NOT be returned or released.
24. **Consensus Policy** - After **individually rating** competitors, Judges MAY compare ratings before turning in the rating forms. If the point spread is greater than ten (10) points, judges MAY discuss why they rated the way they did and MAY choose to adjust their score, if needed.
25. **Communication Rule** – It is the competitor's responsibility to communicate fully and effectively with judges. In spelling events, this may include verbalizing capitalization, separate words, and punctuation. For skill events, this may include "thinking out loud" so that judges are clear on why the competitors are doing what they are doing.
26. **Judge Interaction**– The distribution of event samples, materials, gifts, or thank you notes to judges, other than those materials specified in the event guidelines for judges to review, is NOT permitted.

Divisions of Competition

27. **Definition of divisions** - The **official definition for middle school, secondary and postsecondary/ collegiate** members of HOSA, for the purposes of Competitive Events registration and participation, is:

Middle School (MS)- A middle school student is one who: a) is enrolled in a state-approved health science program or is planning to pursue a career in the health professions; and b) has not been promoted to a secondary institution (grades 9-12) prior to the state's/country's annual conference. He/she must be in grades 6-8.

Secondary (SS)- The Secondary Division shall be composed of secondary students at the junior

high (9th grade) or high school level (9th – 12th).

Postsecondary/Collegiate (PS/C) - The Postsecondary/Collegiate Division shall be composed of undergraduate students who (a) are enrolled in a state-approved postsecondary program at the community college level or college level program; (b) have received a high-school diploma (or its equivalent) or (c) have been out of the continuous, sequential educational system prior to the current enrollment for two or more years prior to the current year's HOSA International Leadership Conference and/or enrolled in a health career program in pursuit of a baccalaureate degree.

28. **Sections** - Separate sections of each event shall be conducted for middle school, secondary and postsecondary/ collegiate unless stated otherwise. Competitors/teams may have the same section number or may demonstrate their skills for the same judges, but the divisions will not compete against each other. Individual and team competitor numbers will be randomly assigned by the computer.
29. **Topics** - Secret topics, tests, and event procedures will be the same for all levels (MS, SS and PSC) in the same event, unless otherwise noted.

Point Deductions

30. **Event Time** - All competitors must be at their competitive event **at the designated time and place**. For non-testing events, ten (10) penalty points may be assessed if the competitor is more than 5 minutes late to their appointed time. For HOSA Bowl and Biomedical Debate, which require a paired match-up, if a team is more than 5 minutes late to their round two appointed time, the team forfeits their right to compete and an alternate team will be invited to compete. For testing events, refer to GRR #46. For possible special circumstances, prior arrangements must be made by the State Advisor through HOSA Management.
31. **FAILURE TO ATTEND THE EVENT ORIENTATION** may result in the loss of ten (10) points. Registered participants must attend the entire scheduled orientation session at the International Leadership Conference for the event(s) in which they are competing. Check guidelines for events that do not allow a proxy. A proxy may be an advisor or student who is qualified to communicate to the competitor the information shared at this orientation. A completed proxy form is required (Appendix C).
At least one (1) team member must attend the entire orientation for team events. When a team member is representing others on a team, he/she must bring a completed proxy form.

All competitors must be present at the orientation for those events in which the orientation includes a Round One or other event component.
32. **Event Guidelines at Orientation** – Event personnel often refer to the event guidelines during the event orientation, and for that reason, competitors are required to bring a print or electronic copy of the guidelines (at least one copy per team) to the event orientation. Failure to bring the guidelines to the event orientation will result in a five (5) point penalty. Competitors are not required to bring their guidelines to any activity beyond their event orientation.
33. **Penalty Points** - If judges feel there is a rule infraction that is not addressed in the written guidelines or processes, they may assess penalty points after consultation with HOSA CE Management. If the competitor is stopped at the time limit for any event, there is no additional penalty.

Sections

34. **Number of Sections** - The Competitive Events Management Team will determine whether (and how many) sections will be scheduled for each Competitive Event at the HOSA ILC according to the number of registered participants.

35. **Fairness Between Sections** - A mathematical formula – called standard deviation - will be used for multiple sections in selected events. The computer adjusts the judge's scores to account for judging differences, such that all sections are considered to be mathematically equal. Such a process provides a **statistically fair method for evaluating students in multiple sections with multiple sets of judges**. The formula can be found in the HOSA Handbook, Section B – Appendix A.

Skill Events

36. **Scenario Development** - The Competitive Events Management Team will determine which skills are to be performed for skill events, **based upon criteria which include space arrangements and condition of available sites, availability of equipment** and similar factors pertaining to operation of these events in a particular year.
37. **Points and Time with Combined Skills** - When multiple skills are used and steps in skills are duplicated on the rating sheet but not in practice, points will be awarded one time only. In such cases, the amount of time allowed for the total skill may be adjusted by the Competitive Events Management Team. Competitors would be notified of total time allowed via the written scenario. For example, in CPR/First Aid - If a victim has a burn and fracture, the competitor would only call 911 one time and would only receive points for that step one time.
38. **Skill Event Scenarios** – Events that require the performance of a health-related skill use a written scenario to give information to the competitor about the setting and skill to be performed. The timing of the skill performance begins when the competitor (team) is given the scenario. Competitors must read quickly and begin the skill performance promptly. Competitors may keep the written copy of the scenario as a reference as needed during the performance of the judged skill. For events that use a scenario (Life Support Skills and Personal Care), and are specifically for competitors with special needs, the scenario will be read out loud to all competitors.
39. **Off-site Events** - Due to the distance between the hotels and skill event sites in some skill events, **competitors should be prepared for an extended stay**. It is strongly suggested that competitors bring recreational materials. Food and/or snacks may be available for purchase at the sites if at all possible. Just in case, the competitor should be prepared and have his/her own snacks available.
40. **Highest Level of Training** – Competitors should compete in skill events at the highest level of training. An example would be students enrolled in Emergency Medical Technician course should compete in the Emergency Medical Technician event and not in the CPR/First Aid event.
41. **Highest Standard of Care** - In the performance of a skill scenario, competitors are required to follow the highest **standard of care** when treating victims/patients. Competitors should follow the steps on the rating sheets unless the highest standard of care required differs from the steps on the rating sheet. Judges will know when the treatment of victims/patients differs slightly from the rating sheet, and when the competitors provide medically acceptable care, and will award points accordingly.
42. **Mercury & Latex Exclusion** - HOSA does not use thermometers, sphygmomanometers, or any other equipment that contains mercury. HOSA does not use latex gloves and competitors with latex allergies are requested to notify event personnel.
43. **Study materials** may be used in holding rooms, at the event site, and on event buses to skill sites, but may not be used during competition.

Team Events

44. **Substitutions** - A **team event must include at least 25%** of the members who were members of the winning team at the state/country level. Other "qualified" student members may be substituted or added in the remaining team positions so that the number of team members is consistent with the rules for that event. (Qualified is defined as any active HOSA member, and may include

members from other chapters. Substitutes on a team are not required to have competed in the event at the state/country level.)

45. **Minimum Team Members** - Teams may not compete with less than the minimum number of team members.

Tests

46. **Late to Test** - For all **written tests**, a competitor who is late to the orientation/event **will be allowed** to take the test. The competitor will stop when all other test-takers are stopped and will not receive the full time for taking the test.
47. **Higher-Order Thinking Skills** - Written tests will measure knowledge and understanding at the recall, application or analysis levels. Higher-order thinking skills will be incorporated as appropriate.
48. **Use of Calculators** - Competitors may NOT use calculators when taking any written test, unless permitted in the individual event guidelines.
49. **Test Security** – Tests and word lists for HOSA-Future Health Professionals competitive events are developed from the HOSA secure test bank for that event. At all levels, HOSA tests are the property of HOSA-Future Health Professionals and should never be taken, copied, or shared with HOSA members or chapter advisors. HOSA tests are provided exclusively for use by chartered associations in good standing for their competitive events and at the ILC.
50. **Test Plan and Resources** – The test plan and list of resources in the guidelines are designed to help the competitor prepare for the test. Approved chartered associations have the option of using the previous year’s ILC tests for their competition use, and the previous year’s tests for Regional/Area events. For that reason, tests by chartered associations for their competition at all levels will reflect the test plan and/or resources from the previous year’s guidelines.

When a resource lists “latest edition”, this is the latest edition available as of the initial writing of the guidelines in August. Any edition released after that time will be used in the following year’s resource list. After the initial release, only editorial changes are made to guidelines, unless there is an error that would affect the outcome of the event or how competitors prepare. In this case, updated guidelines are posted online with a note to membership explaining any changes.

51. **New Testing Events** – For any new event that requires a 100-question test, the regional and chartered association tests will be 50 items for the first year.
52. **Pencils** – For all written tests it is the responsibility of the competitor to bring pencils to the event. Mechanical pencils are discouraged for use on Scantrons.

Dress Code

53. Please reference Appendix E for the Dress Code.

Other

54. **Inquiry Process** - A process is established to provide an opportunity for a competitive event participant to **submit constructive inquiries and recommendations** to the Competitive Events Management Team at HOSA’s International Leadership Conference via completion of a "Competitive Event Inquiry Form." This completed form must be signed by the HOSA competitor and the HOSA State Advisor and turned in to Competitive Events Headquarters within two (2) hours after the competitive event concludes (see Appendix B).
55. **Personal Articles** - Competitors will be asked to place personal articles (purses, bags) under their chair during a test or an event. They may not obtain anything from their personal article until the

test/event is complete. Event personnel will NOT collect or hold competitors' personal articles during an event.

56. **Introductions** - For events with judges, competitors (teams) will be introduced to the judges by the Section Leader. At the ILC, for individual events, competitors are usually introduced by name and ID number. For team events, teams are usually introduced by school and ID number.
57. **Observers** - There will be **no observers** in any of the events at the ILC **except for the semi-finals and finals of HOSA Bowl**. Demonstration and Pilot events may allow observers. Additionally, the HOSA conference photographer is allowed in event rooms, as applicable.
58. **Extenuating Circumstances** – It is the intention of HOSA to fairly and consistently enforce all rules and event guidelines. On rare occasions when circumstances are beyond the control of the competitor, such as a canceled flight, a rule can be appealed to the Competitive Events Management Team.