

Gotta-Have-It Chart

State Advisor Version



This is the Gotta-Have-It Chart - State Advisor Style! Have you ever wanted all the equipment and supplies you needed for competition all in one file? Look no more! FOR SPECIFICS ON EVENT MANAGEMENT SEE [MANAGING COMPETITIVE EVENTS](#).

Biomedical Debate

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Contact Cards to be filled out by teams during Orientation
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Debate:

- Debate room – 2 team tables, one podium, one judge table. (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- Stopwatch and/or timer, one per section
- Cards for drawing affirmative or negative
- Affirmative/Negative signs for team tables
- Copy of event topic for judges
- Rating Sheets – one affirmative and one negative per judge per team
- Biomedical Debate Script- one per judge
- Evaluation Forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of Guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Biomedical Laboratory Science

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or laboratory stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Hand sanitizer (alcohol based handrub)
- Rating Sheets – one per judge per competitor
- Evaluation Forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of Guidelines for judges
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Identifying Instruments

- 15 instruments or photos from list in guidelines
- Blank forms (one for each competitor)

Skill II: Infection Control

- Sink
- Antiseptic soap
- Disposal receptacle for used items
- Biohazard bags or other plastic bags with materials for labeling

Skill III: Agar Plate

- Pre-inoculated (simulated) swabs stored in capped culture tube or swab packaging
- Blood agar plates
- Sterile disposable inoculating loops, 3 per competitor
- Incubator set at 35-37 degrees Celsius (may be simulated)
- Waterproof marker (fine-point Sharpie®)
- Biohazard container

Skill IV: Using a Microscope

- Microscope with low, high power and oil-immersion lenses (For the purpose of this skill performance, a monocular microscope is recommended. If a binocular microscope is used, the normal step of adjusting the oculars to fit the interpupillary distance of the user is omitted because of the need for the judge to see the image as well and to save the time the frequent adjustments would cause.)
- Lens paper
- Prepared slides
- Immersion oil
- Materials for cleaning microscope
- Lens cleaner

Skill V: ABO Grouping

- ABO Grouping Kit which includes four simulated blood samples, one bottle each of simulated Anti-A & Anti-B Serum and 40 blood typing trays (resource in guidelines)
- Antiseptic
- EDTA anticoagulated blood specimen (simulated)
- Lab timer
- Pen or pencil for labeling slides
- Applicator sticks or stirrers

- Disposable plastic pipets
- Anti-A
- Anti-B
- Cell typing slides
- ABO Laboratory Report (one for each competitor)
- Biohazard container

Skill VI: Gram Stain

- Sink with tap water and/or distilled water from beaker or plastic squeeze bottle
- Gram stain kit or individual gram stain reagents
- Microscope
- Staining rack
- Lens paper/gauze or soft tissue
- Bibulous paper
- Lab timer
- Saline
- Biohazard container
- Sharps container
- Forceps or spring clothespin
- Prepared smear (one per competitor)

Skill VII: Preparing a Laboratory Solution

- Hand antiseptic
- Full-face shield
- Pipets, volumetric and serological
- Pipet-aids
- Pipet filler-dispenser
- Beakers
- Graduated cylinders
- Distilled water or saline solution (solvent)
- Solute
- Lab tissue or paper towels
- Surface disinfectant
- Biohazard container
- "Storage Area" with equipment to choose from, labeled solvents and solutes, and a cleaning solution in a container (as indicated in scenario)
- Scenario with Volume/Volume solution problem
- Pencils for competitors to write the answer to the solution problem
- Towels

CERT Skills

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)

- Master Summary Form

Round Two Skills, General:

- Stations or off-site locations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Stopwatch, one per section
- Written scenario
- Props as needed per scenario/guidelines
- Patient and judge scripts as needed
- Rating sheets – one per judge per team
- Evaluation Forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Competitor list(s) for check-in
- Flashlight – two per section
- Blankets – two per section
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Treating Life Threatening Conditions

- Two victims – one manikin and one role player
- Moulage for bleeding victim
- 4 x 4 dressings (8) per section
- Pressure dressings (2) per section

Skill II: Triage

- Four to eight victims, can be manikins and/or role players
- Letters for labeling each victim – A through H
- Moulage and/or injury condition cards for each victim

Skill III: Head-to-Toe Assessment

- Two victims
- Medical jewelry if called for in scenario

Skill IV: Lifts and Carries

- One victim who is small of stature (Skill IV-A)
- Four victims – living or manikin (Skill IV-B)
- Chairs, tables and assorted furniture
- "Safe Area" sign
- Blanket-one per section
- No scenario required: this skill is designed for simple demonstration

Skill V: Splinting

- One victim
- Assorted materials that could be used as splints, ties or padding (magazines, textbooks, boards, cardboard)
- "Safe Area" sign

Clinical Nursing

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor

- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I & II: Administer Medication

- Sterile safety syringe of correct size
- Sterile safety syringes of incorrect size
- Labeled medication to be injected
- Labeled medications to serve as distractions
- Medication Administration Record (MAR)
- Patient chart with physician orders (scenario) and nurse notes
- Needle/syringe sharps container
- Disinfectant for skin/alcohol wipes
- Injection pad or chase doll (manikin) for injection with identification band
- Patient (optional)
- Waste container
- Hospital beds or exam tables (with linens)
- Bedside or over bed table (if called for in the scenario)

Skill III: Measuring Oxygen Saturation

- ID band
- Nail polish remover and cotton balls
- Oximeter with finger probe
- Patient chart with physician orders (scenario) and nurse notes
- Patient
- Chair or bed/exam table for patient
- Overbed table or table (if called for in the scenario)

Skill IV: Discontinuing IV

- Waste container and plastic bags for waste
- Simulated IV dressing to be removed
- Manikin arm
- Patient (optional)
- Patient chart with physician orders (scenario) and nurse notes
- IV set-up with bottle/bag, tubing and catheter, taped to manikin arm
- 2x2" gauze sponges

- Tape
- ID band
- Chair or bed/exam table for patient
- Overbed table or table (if called for in the scenario)

Skill V: Catheterization

- Doll (manikin) for catheterization with ID band
- Patient chart with physician orders (scenario) and nurse notes
- Waterproof pads
- Lamp or other light source as applicable
- Hospital beds or exam tables (with linens)
- Bedside or over bed table (if called for in the scenario)

Skill VI: Applying Nasal Cannula

- ID band
- Oxygen set-up, wall unit or tank, with tubing, humidifier and flow meter
- Manikin or person as patient
- Scenario with physician orders indicating oxygen delivery device to be applied and flow rate
- Nurse notes
- Chair or bed/exam table for patient (if called for in the scenario)
- One or more of the following oxygen delivery devices (as written in scenario):
 - Nasal cannula
 - Nonrebreathing mask
 - Partial rebreathing mask
 - Venturi mask

Clinical Specialty

- Interview room (one per section)-with conference table and chairs (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Flash card for 1 minute remaining, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- File folder or box to collect portfolio copies (optional)
- List of competitors who have uploaded materials to STEM Premier by deadline
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Community Awareness

- Presentation room (one per section)-with judge table w/ chairs (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Flash card for 1 minute remaining, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Box to collect portfolio copies (optional)

- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

CPR/First Aid

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Moulage supplies (as needed per scenario)
- Assorted props (may include pillows/blankets per skill)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Severe Bleeding and Shock

- One patient (check scenario for particulars)
- Moulage or artificial non-latex bleeding wound
- T-shirts for patient to protect from moulage
- Medical information jewelry if called for in scenario

Skill II: Choking

- One patient (check scenario for particulars)
- Pillow for patient
- Note: victim should wear extra-large, loose fitting shirt to fit pillow. See guidelines for more information.

Skill III: Compound Fracture and Splinting

- One patient (check scenario for particulars)
- Moulage or artificial non-latex fracture/wound
- T-shirts for patient to protect from moulage
- Cold pack or bag and ice
- Towel

- Props or devices that can be used for splinting (magazines, textbooks, boards, cardboard)

Skill IV: Severe Burns

- One patient (check scenario for particulars)
- Medical information jewelry if called for in scenario

Skill V: Heat-Related Emergency

- One patient (check scenario for particulars)
- Washcloth
- Water
- Juice or sports drink
- Medical information jewelry if called for in scenario
- Ice packs if indicated in scenario

Skill VI and VII: Adult BLS/CPR

- Adult CPR Manikin

Skill VIII and IX: Adult BLS with AED

- Adult CPR Manikin
- AED (with appropriate size batteries)

Skill X and XI-Infant BLS/CPR

- Infant CPR Manikin

Creative Problem Solving

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two – Preparation Room:

- Room may hold multiple teams for multiple sections if large enough (see [HOSA Room Set](#))
- List of competitors for check-in
- Copy of secret problem – one for each team member and the judges
- Stopwatch, one per section
- Index cards
- Flip chart paper – as many pages as needed per team
- Flip chart pad or easel
- Colored markers
- Flash card for 1 minute remaining, one per section

Round Two – Presentation Room:

- Presentation room-one per section (see [HOSA Room Set](#))
- Flip chart pad or easel
- Masking tape or blue painters tape (if self-adhesive flip chart paper not used)
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel

- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Dental Science

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Preparing the Room

- Dental treatment room (operatory) with viewbox
- Light
- Disposable covers/protective barriers (OSHA)
- Napkin/drape
- Napkin chain for securing napkin/drape
- Dental unit hand pieces, hoses and tubing, and equipment typical to a dental operatory
- Plastic envelope barrier or surface barrier
- Instrument tray
- Pre-packaged basic set-up (explorer, mouth mirror, cotton pliers, perio probe)
- Patient chart with completed health history (including dental radiographs)
- Protective eyewear for the patient
- Sterile syringe
- Disposable needles (different sizes for choice)
- Anesthetic cartridge (different ones for choice)
- Recapping device
- Scenario that indicates the specific procedure and anesthetic the dentist will use

Skill II: Seating the Patient

- Patient
- Dental treatment room (operatory) with viewbox
- Light
- Disposable covers/protective barriers (pre-set)
- Napkin/drape
- Napkin chain for securing napkin/drape
- Saliva ejector, evacuator (HVE) and air-water syringe tip
- Cotton rolls, cotton-tip applicator and gauze sponges
- Instrument tray
- Pre-packaged basic set (explorer, mouth mirror, cotton pliers, perio probe)
- Patient chart with completed health history (including dental radiographs)
- Lip lubricant
- Tissues

Skill III: Dismissing the Patient

- Patient
- Dental treatment room (operatory) with viewbox
- Light
- Disposable covers/protective barriers (pre-set)
- Napkin/drape
- Napkin chain for securing napkin/drape
- Saliva ejector, evacuator (HVE) and air-water syringe tip
- Cotton rolls, cotton-tip applicator and gauze sponges
- Instrument tray
- Pre-packaged basic set (explorer, mouth mirror, cotton pliers)
- Patient chart with completed health history (including dental radiographs)
- Protective eyewear for the patient

Skill IV: Patient Education

- Patient (optional-judge can be patient)
- Toothbrush
- Typodont – maxillary and mandibular
- Dental floss

Skill V: Preparing for an Impression

- Flexible spatula/broad blade OR disposable spatula
- Two flexible rubber mixing bowls
- Alginate material (canister)
- Sink with running water
- Powder measuring device
- Water measuring device
- Mandibular or maxillary impression trays
- Paper towels
- Plastic bags – 1 per competitor
- Pen (Sharpie®) for labeling bag
- Disinfectant spray
- Cleaning supplies

Skill VI: Identify Instruments

- 15 instruments or photos from the list in guidelines
- Copies of instrument worksheet (one per competitor)

Skill VII: Treatment of Tray in Sterilization Center

- Wiping cloths
- 4x4 gauze
- Simulated contaminated procedure tray with simulated waste, simulated soft biomedical waste, disposable sharps and 3-5 basic dental hand instruments
- Disinfecting solutions
- Sharps container
- Biohazard waste container
- Ultrasonic unit with small strainer (may be simulated)
- Instrument pouches (bags)
- Isopropyl alcohol
- Hand piece lubricant
- High speed dental hand piece (must be lubricated prior to each use)
- Container for wrapped instruments

Dental Terminology

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

EMT

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges

- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Patient Assessment - Trauma

- Patient

Skill II: Patient Assessment- Medical

- Patient

Skill III: BVM Ventilation

- Oxygen cylinder (tank)
- Oxygen regulator and attachments
- Airway management manikin (without electronic connections)
- Suction device
- Suction catheter

Skill IV-A: Spinal Immobilization (Seated)

- Patient
- KED
- 1 set – extrication collars

Skill IV-B: Spinal Immobilization (Supine)

- Patient
- Long spinal immobilization board
- 1 set – extrication collars
- Head immobilizer
- Straps

Skill IV-C & D: Joint and Long Bone Immobilization

- Patient
- Board splints (2 each size)

Skill V: Bleeding Control/Shock Management

- Patient

Skill VI: Cardiac Arrest Management/AED

- AED (with appropriate size batteries)
- CPR manikin

Epidemiology

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Extemporaneous Health Poster

- Room large enough to accommodate competitors (see [HOSA Room Set](#))
- List of competitors for check-in
- Equipment check sheet for student supplies (1 per competitor)
- White Poster Board (1 per competitor)

- Secret Topic (1 per competitor)
- Preliminary screening instructions (one per judge)
- Sticky notes or index cards for judges to identify 1-4 in preliminary screening
- Labels for poster (optional-1 per competitor)
- Trash container
- Rating sheets – one per competitor (in top twenty of each division) per judge
- Clipboards-one per judge
- Evaluation Forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)

Extemporaneous Writing

- Room large enough to accommodate competitors (see [HOSA Room Set](#)), or Computer lab with one computer per competitor and networked printer (optional)
- List of competitors for check-in
- Clock or timer
- One copy of the secret topic for each competitor and judge
- Flash drives – one for each competitor
- Envelope for each competitor to submit their flash drive & paper
- Networked printer & laptop/desktop with sufficient ink and copy paper for printing essays
- Competitor labels for envelopes (optional)
- Sample essay for judge review (optional)
- Staplers
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)

Forensic Science

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Case Study/Written Analysis:

- Case study room, two if physical evidence is provided (see [HOSA Room Set](#))
- List of competitors for check-in
- Copy of secret problem with written conclusion form– one for each team member and judge
- Case study props as needed per scenario
- Witness, actor/victim and judge scripts as needed
- Case study notes-one per judge and event manager

- Stopwatch, one per section
- Index cards (for team notes)
- Clipboards to be used by competitors during crime scene analysis (if needed)
- Flash card for 1 minute remaining, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Master Summary Form

Health Career Display

Round One Display:

- Suggested set-up: If 8 ft. tables or banquet rounds are used, there may be two displays per table, usually placed in one long row per section. (see [HOSA Room Set](#))
- List of competitors for check-in
- Clipboards for judges
- Tape measures-one per section
- Method for identifying team table spots
- Stopwatch or timer, one per section
- Rating sheets – one per judge per team
- Evaluation forms –judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Hand Sanitizer (alcohol based handrub)
- Copy of guidelines for judges
- Master Summary Form

Round Two Presentation:

- List of competitors for check-in
- Flash card for 1 minute remaining, one per section
- Team numbers for tables
- Clipboards for judges
- Stopwatch or timer, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Healthy Lifestyle

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- List of competitors for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor

- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Interview:

- Interview room (one per section)- conference style (see [HOSA Room Set](#))
- List of competitors for check-in
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- File folder or box to collect portfolio copies
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Healthcare Issues Exam

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- List of competitors for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Health Career Photography

Round One Photos:

- Room large enough to accommodate portfolios (setup, photo display, and judging MAY BE all in the same room- see [HOSA Room Set](#))
- List of competitors for check-in
- Method for identifying competitor table spots
- Index cards with section information
- Stopwatch or timer, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms –judge and personnel
- Clipboards for judges (optional)
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- List of competitors who have uploaded materials to STEM Premier by deadline
- Master Summary Form

Round Two Presentation:

- Interview room (optional-one per section)- conference style (see [HOSA Room Set](#))
- List of competitors for check-in

- Stopwatch or timer, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Clipboards for judges (optional)
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Large envelopes to collect photos, narratives, & permission forms (optional)
- Labels w/competitor info (optional: for envelope – 1 per competitor)
- Expandable file folder or box to collect photos/envelopes
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Health Education

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Box for collecting portfolio copies
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Home Health Aide

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel

- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Sink and paper towels OR Hand sanitizer (alcohol based handrub)
- Daily record sheet (1 per competitor per scenario)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Taking a Tympanic Temperature

- Patient
- Sink and paper towels OR hand sanitizer (alcohol-based handrub)
- Tympanic thermometer
- Waste container
- Disposable probe covers
- Bed or chair

Skill II: Taking an Apical Pulse

- Patient
- Stethoscope, teaching
- Waste container
- Alcohol wipes
- Bed or chair

Skill III: Emptying a Urinary Drainage Unit

- Patient
- Measuring device
- Paper towels (1 per competitor)
- Simulated urine (enough to refill bag for each competitor)
- Sink (or basin) for emptying simulated urine
- Alcohol wipes
- Bed or chair
- Urinary drainage bags (2 per section)

Skill IV: Changing a Dry Dressing

- Patient
- Gauze 4x4 pads
- Tape for initial dressing
- Small waste bag (1 per competitor)
- Bed or chair

Skill V: Giving a Back Rub

- Patient
- Sink and paper towels OR hand sanitizer (alcohol-based handrub)
- Small towel (1 per competitor)
- Lotion
- Hamper (or plastic bag)
- Bed

Skill VI: Caring for Dentures

- Patient
- Sink and paper towels OR alcohol-based handrub
- Hand sanitizer (alcohol based handrub)
- Toothbrush
- Toothpaste
- Dentures

- Dental cleaning tablet
- Denture cup
- Mouthwash
- Small cups
- Emesis basin
- Washcloth
- Small towel
- Bed or chair

Skill VII: Moving a Patient Up in Bed

- Patient
- Drawsheet
- Bed linens, including bed blanket and/or top sheet
- Pillow
- Bed

Skill VIII: Applying Elasticized Stockings

- Patient
- Knee-length elasticized stockings
- Bed and Bed linens, including bed blanket and/or top sheet
- Bed

HOSA Bowl

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Contact Cards to be filled out by teams during Orientation
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two:

- One large room to accommodate personnel, teams, and as many observers as possible for semi-final and final rounds. (see [HOSA Room Set](#))
 - Two tables with 4 chairs each for competing teams.
 - Tables/chairs for judges and timekeeper.
 - Moderator's table or podium with (optional) microphone
- Two holding rooms (one for teams that have not yet competed, and one for winning teams awaiting next match)
- Copy of competitors seeding chart for check-in
- Stopwatch/timer, one per section; for 10 min rounds
- Lists of at least 50 items and responses (that progress from simple to difficult) per round for moderator and judges
 - For 8 teams proceeding to Round 2 – questions for Rounds 2-4 (buzzer rounds) – copies for judges and moderator(s)
 - For 16 teams proceeding to Round 2 – questions for Rounds 2-5 (buzzer rounds) – copies for judges and moderator(s)

- For 32 teams proceeding to Round 2 – questions for Rounds 2-6 (buzzer rounds) – copies for judges and moderator(s)
- Bells or buzzer sets for each team
- A section diagram for “seeding” teams
- Judge’s score sheet for each round (one per section)
- Scoreboard (chalkboard, newsprint, other device for visible reference to scores) (optional)
- Copies of each standard reference (Rule #23) will be available in Competitive Events Headquarters and/or at the event site.
- Red team and Green team signs for each section (optional)
- Large letters (A, B, C and D) to identify each individual team member, 2 sets for each section, may be color coded red and green
- HOSA Bowl competition script – one for each section
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Section Summary Forms/Master Summary Form

Interviewing Skills

- Room for orientation and job application completion. Interview room (one per section)-with conference table and chairs (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Job application forms (secure item-one per competitor)
- List of interview questions (secure item-one per judge)
- Large envelopes/file folder to hold job application, cover letter and resume – 1 per competitor
- Labels with competitor information (optional-to place on envelopes holding application, cover letters, and resumes)
- Expandable file or box to collect and hold paperwork (envelopes)
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Clipboards (optional)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- List of competitors who have uploaded eligibility forms to STEM Premier by deadline
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Job Seeking Skills

- Room for orientation and job application completion. Interview room (one per section)-with conference table and chairs (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Job application forms (secure item-one per competitor)
- List of interview questions (secure item-one per judge)
- Large envelopes/file folder to hold job application, cover letter and resume – 1 per competitor

- Labels with competitor information (optional-to place on envelopes holding application, cover letters, and resumes)
- Expandable file or box to collect and hold paperwork (envelopes)
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Clipboards (optional)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- List of competitors who have uploaded materials to STEM Premier by deadline
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Knowledge Tests

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form
- Two (2) sheets of blank paper per competitor for Pharmacology Knowledge Test

Life Support Skills

- Clinical and/or laboratory stations for selected skills
- List of competitors for check-in
- Assorted props, which may include pillows and/or blankets
- Written scenario (one per competitor and judge)
- Patient and judge scripts as needed
- Stopwatch, one per section
- Moulage supplies (if needed)
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- List of competitors who have uploaded eligibility forms to STEM Premier by deadline
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Adult BLS/CPR

- CPR Adult Training Manikin

Skill II: Infant BLS/CPR

- CPR Infant Training Manikin

Skill III: Severe Bleeding

- One patient (check scenario for particulars)
- Moulage or artificial non-latex bleeding wound
- T-shirt for patient using moulage
- Medical Jewelry as indicated by scenario

Skill IV: Choking

- One patient (check scenario for particulars)
- Pillow for patient
- Note: patient should wear extra-large, loose fitting shirt to fit pillow. See guidelines for more information.

Skill V: Broken Bone/Sprain and Splinting

- One patient (check scenario for particulars)
- Cold pack or bag and ice
- Towel
- Props or devices to be used for splinting (for choice)
- Medical Jewelry as indicated by scenario

Skill VI: Heat-Related Emergency

- One patient (check scenario for particulars)
- Washcloth
- Water
- Juice or sport drink
- Ice packs
- Medical Jewelry as indicated by scenario

Medical Assisting

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section

- Section Summary Forms/Master Summary Form

Skill I: Perform a Telephone Screening

- Patient
- Telephone
- HOSA Office Screening Chart with message form – 1 per competitor (in guidelines)
- Written information for judge (caller) with script that includes the caller's name, personal information, reason for call and important details related to the call
- Patient charts
- Physician message box (may be simulated)
- Note pads
- Paper clips

Skill II: Receive a New Patient and Create Electronic Chart

- Patient
- PC with Adobe Acrobat reader
- Patient insurance card(s)
- Pen and clipboard for patient
- Blank copy and already completed (handwritten) copy of the HOSA Medical Office Registration Form (in guidelines)
- Electronic copy of the HOSA Medical Office Registration form in fillable PDF format (on HOSA guidelines webpage)
- Scenario/information for filling out form that is not provided in the written HOSA Medical Office Registration form
- Insurance Card(s) with directions in scenario to obtain pdf from HOSA website
- Patient chart

Skill III: Obtain and Record a Health History

- Note:** This skill will be EITHER on paper OR directly entered in the computer form
- Patient
- Computer with blank medical history w/fillable form in PDF (on HOSA guidelines webpage) OR blank medical history form (1 per competitor in guidelines) and clipboard
- Patient script with medical history details
- Printer and paper (if computer is used)

Skill IV: Measure Height and Weight

- Patient
- Clinical scale with balance weights and height indicator
- Paper towels
- Chair
- Scenario/patient chart - one per competitor
- Patient script

Skill V: Prepare & Assist with Physical Exam

- Patient
- Patient chart with completed history and physical exam form
- Equipment needed for the exam (as described in the scenario)
- Mayo tray or countertop
- Towel
- Exam table
- Patient gown and drape (sheet or disposable drape)
- Labeled urine specimen container
- Small pillow

- Exam table paper
- Surface disinfectant and paper towels
- Waste basket or biohazard container

Skill VI: Screen for Visual Acuity

- Patient
- Snellen chart on the wall
- Tape on floor 20 feet from chart
- Eye occluder – 1 per competitor if disposable OR alcohol wipe to clean occluder after patient use
- Pointer
- Chair
- Jaeger chart
- Scenario with instructions for cleaning supplies
- Patient chart – 1 per competitor

Skill VII: Test Urine

- Labeled urine specimen
- Laboratory report form – 1 per competitor (in guidelines)
- Bottle of reagent strips – 1 per competitor, one bottle per section
- Timing device
- Waste container
- Surface disinfectant and paper towels
- Patient chart – 1 per competitor (in guidelines)

Skill VIII: Sterile Gloving

- Waste container

Medical Innovation- Original and Existing

Round One Display:

- Suggested set-up: If 8 ft. tables or banquet rounds are used, there may be two displays per table, usually placed in one long row per section. (see [HOSA Room Set](#))
- List of competitors for check-in
- Clipboards for judges
- Tape measures-one per section
- Method for identifying team table spots
- Stopwatch or timer, one per section
- Rating sheets – one per judge per team
- Evaluation forms –judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Hand Sanitizer (alcohol based handrub)
- Copy of guidelines for judges
- List of competitors who have uploaded materials to STEM Premier by deadline.
- Master Summary Form

Round Two Presentation:

- List of competitors for check-in
- Flash card for 1 minute remaining, one per section
- Team numbers for tables
- Clipboards for judges
- Stopwatch or timer, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel

- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Medical Math

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form
- Blank paper (2 sheets per competitor)
- Calculators (1 per competitor)

Medical Reading

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Medical Spelling

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Spell-down:

- One large room to accommodate seated competitors in semicircular rows and event personnel. (see [HOSA Room Set](#))
 - Table/chairs for judges, definer, and timekeeper
 - Moderator's lectern

- List of competitors for check-in
- Stopwatch, one per section
- Copies of numbered medical terms list for all rounds (see guidelines for additional information)
- "Fish Bowls" or numbered boxes or devices to hold numbered cards
- Numbered cards: Numbers 1-100, Numbers 101-200, Numbers 201-300 (see guidelines for additional information)
- Copy of official references for the judges
- Numbers for chairs for spell down
- Lined paper for use by judges
- Evaluation forms – competitor, judge and personnel
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- #2 lead pencils with eraser (judges & evaluations)
- Master Summary Form

Medical Terminology

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

MRC Partnership

- Interview room (one per section)- conference style (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Expandable file folder or box to collect portfolio copies
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- List of competitors who have uploaded materials to STEM Premier by deadline
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Nursing Assisting

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor

- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Handwashing

- Sink and paper towels
- Waste container
- Soap

Skill II: Make a Closed Bed

- Hospital bed
- Pillow
- Laundry hamper
- Trash can liners for laundry hampers, 1 per competitor
- Linens
- Blankets and spreads

Skill III: Make an Occupied Bed

- Patient
- Hospital bed
- Pillow
- Laundry hamper
- Trash can liners for laundry hampers, 1 per competitor
- Linens
- Blankets and spreads

Skill IV: Position Patient

- Patient
- Hospital bed with sheets OR exam table with examination table paper (skill can be done in either setting)
- Disinfectant wipes
- Small pillow
- Sheet or disposable drape

Skill V: Transfer Patient

- Patient
- Hospital bed
- Chair/wheelchair

- Blanket or sheet
- Patient robe and slippers
- Gait belt

Skill VI: Measure and Record Vital Signs

- Patient
- Digital thermometer with disposable sheaths/probes. (Some digital thermometers use sheath covers while other more expensive thermometers use probe covers.)
- Biohazard waste receptacle
- Sphygmomanometer
- Teaching stethoscope
- Antiseptic wipes
- Graphic forms (1 per competitor-in guidelines)
- Tissues

Skill VII: Changing a Patient's Gown

- Patient
- Scenario must indicate a specific injury/condition of affected arm and must indicate the reason for changing the gown (if it is contaminated with blood or body fluids)
- Bed or chair
- Gowns (2 – one to be removed and a clean gown, both with ties. Note: do NOT use gown that opens at shoulder)
- Linens (if bed is used) and a bath blanket
- Laundry hamper

Skill VIII: Discharging a Patient

- Patient
- Scenario with discharge order included
- Bed or chair
- Discharge checklist (1 per competitor-in guidelines)
- Personal Items – glasses, hearing aids, dentures, toiletries, etc.
- Handrub
- Non slip sole footwear
- Gait belt
- Wheelchair
- Exit sign

Outstanding HOSA Chapter

- Room large enough to accommodate books (see [HOSA Room Set](#))
- List of competitors for check-in
- ID labels with ID numbers for books
- Calculators, pens, pencils, scratch paper for judges
- Rating sheets – 2 per book
- Evaluation forms – judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines
- Hand Sanitizer (alcohol based handrub)
- Master Summary Form

Parliamentary Procedure

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Meeting:

- Preparation room-one per section (see [HOSA Room Set](#))
- Meeting room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Robert's Rules of Order, Newly Revised (Latest Edition) for judges and prep rooms
- Eight (8) copies of secret problem for each team, plus copies for judges
- Stopwatch/timer, one per section (prep & meeting rooms)
- Gavel-one per meeting room
- Blank paper to record minutes
- Clipboards for judges (optional)
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Copy of flowchart
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Personal Care

- Clinical and/or laboratory stations for selected skills
- List of competitors for check-in
- Assorted props, which may include pillows and/or blankets
- Written scenario--copies for judges, section leaders
- Patient & judge scripts as needed
- Stopwatch, one per section
- Hand sanitizer (alcohol-based handrub)
- Rating sheets – one per judge per competitor
- Evaluations forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- List of competitors who have uploaded eligibility forms to STEM Premier by deadline
- Copy of guidelines for judges
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Handwashing

- Sink and paper towels
- Waste container
- Soap

Skill II: Make a Closed Bed

- Hospital bed
- Pillow
- Laundry hamper
- Trash can liners for laundry hampers, 1 per competitor
- Blankets and spreads
- Linens

Skill III: Position Patient

- Patient
- Hospital bed with sheets OR exam table with examination table paper (skill can be done in either setting)
- Disinfectant wipes
- Small pillow
- Sheet or disposable drape

Skill IV: Transfer Patient

- Patient
- Chair
- Wheelchair
- Blanket or sheet
- Patient robe and slippers
- Gait belt

Skill V: Measure and Record TPR

- Patient
- Digital disposable sheaths/probes. (Some digital thermometers use sheath covers while other more expensive thermometers use probe covers.)
- Biohazard waste receptacle
- Graphic forms (1 per competitor-in guidelines)

Skill VI: Changing a Patient's Gown

- Patient
- Scenario must indicate a specific injury/condition of affected arm and must indicate the reason for changing the gown (if it is contaminated with blood or body fluids)
- Bed or chair
- Gowns (2 – one to be removed and a clean gown, both with ties. Do not use a gown that opens at the shoulder)
- Linens (if bed is used) and a bath blanket
- Laundry hamper or bag

Skill IX: Discharging a Patient

- Patient
- Scenario with discharge order included
- Bed or chair
- Discharge checklist (1 per competitor-in guidelines)
- Hand-rub
- Non slip sole footwear
- Gait belt

- Wheelchair
- Exit sign

Pharmacy Science

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Patient identification bracelet
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Patient Screening

- Scenario explaining which screening(s) are to be done
- Copies of the screening checklist identified in the scenario (judges will use during rating of competitor – found in guidelines)
- Patient/actor

Skill II: Verifying Content of Controlled Substance

- Scenario (must include the prescription to be verified)
- Prescription Verification Form (one per competitor – found in guidelines)
- Sample controlled substance prescription with DEA number
 - The prescription should include 5 missing items from the list of those required.
 - Competitors are asked to identify the missing components.

Skill III: Sterile Compounding

- Transport vehicle (stainless steel cart, basket or tray to facilitate transfer)
- Hood (can be simulated – large enough to comfortably work under)
- Wipes for cleaning the transport vehicle and supplies
- Alcohol preps / swabs
- Vial to be used
- Vials to serve as distractors
- Syringe and needle of correct size

- Directions for drug and amount to be withdrawn (scenario)*
- Biohazard container (puncture proof)*
- Alcohol-based hand sanitizer*
- Wastebasket (large enough for all competitors' gowns and paper from supplies)*
- Stopwatch*
- Adjustable height chair OR adjustable height table (skill can be done either sitting or standing). One of the two (chair or table) will be adjustable.*
- Scrap paper and pencil (for competitor to use for calculations, if needed)*

Skill IV: Non-Sterile Compounding

- Smarties candy "tablets" or easily crushable demo dose drugs in Rx vials WITH LABELS that include drug name, tablet strength, lot number, expiration date*
- Completed recipe or formula using Master Formula Sheet (in guidelines) per scenario*
- Prescription order for oral suspension*
- Small Mortar and pestle*
- Small bottle of suspending vehicle WITH LABELS that include agent, lot and expiration date (such as VersaFree by Humco)*
- Liquid medication bottle as indicated by scenario*
- Correct label to be used w/ additional labels to serve as distraction*
- Auxiliary Labels (Shake well, Refrigerate, Take with Food, Use By, etc.)*
- Counting trays*
- Spatula for counting tablets on tray*
- Assorted graduated cylinders*
- Bottle brushes (for cleaning graduated cylinders)*
- Sink, paper towels, and soap for equipment cleanup and handwashing*
- Alcohol based hand sanitizer*
- Transport vehicle (stainless steel cart, basket or tray to facilitate transfer)*
- Scrap paper and pencil (for competitor to use for calculations, if needed)*

Skill V: Identifying Instruments

- Equipment Identification sheets (1 per competitor, in guidelines)*
- Numbered Instruments (15) or photos from list in guidelines*

Skill VI: Filling a Prescription

- Prescription (via the scenario)*
- Patient/actor*
- Hand Sanitizer*
- Correct computer-prepared prescription label and additional labels to act as distractors*
- Auxiliary labels (such as take with food, for external use only, shake well)*
- Counting tray & spatula*
- Alcohol pad for cleaning counting tray & spatula*
- Correct size medication container w/additional medication containers of incorrect size to act as distractors*
- Correct medication tablets (Smarties or other candy may be used or demo drugs are available for order) w/incorrect medication tablets to act as distractors*
- Scrap paper and pencil (for competitor to use for calculations, if needed)*

Skill VII: Aseptic Garbing

- Sterile, foamed 70% Isopropyl Alcohol*
- Pre-saturated surgical scrub sponge/brush*
- Aseptic, lint-free, disposable towels*
- Sterile sponge / brush*

- Aseptic, lint-free, disposable towels
- Sink access (with or without foot pedals)
- Wastebasket
- Anteroom and Clean Room (could be simulated by signage or dividing areas within room)

Physical Therapy

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders (scenario must include patient information and instructions from the therapist)
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Ambulating with Gait Belt

- Patient
- Bed with side rails OR chair
- Patient robe
- Patient shoes/slippers with non-skid soles
- Gait Belt
- Judge instructions – must indicate if patient is going to fall

Skill II: Ambulating with a Walker

- Patient
- Walker
- Chair
- Gait Belt
- Patient – walking shoes
- Judge instructions – must indicate if walker adjustments are needed

Skill III: Ambulating with a Cane

- Patient
- Cane

- Chair
- Gait Belt
- Patient – walking shoes
- Scenario – must indicate patient information and instructions from therapist that indicate the gait the therapist taught the patient
- Judge instructions – must indicate if cane adjustments are needed

Skill IV: Range of Motion

- Patient
- Bed with sides rails OR PT table
- Bath blanket/linens as needed
- Scenario – must indicate patient information and instructions from therapist that indicate the number of repetitions for each movement

Skill V: Ambulating with Crutches

- Patient
- Crutches
- Chair or wheelchair
- Gait Belt
- Scenario – must indicate patient information and instructions from therapist that indicate the gait the therapist taught the patient
- Judge instructions – must indicate if adjustments are needed for the crutches and the gait to be performed

Skill VI: Ice Pack Application

- Patient
- Hospital bed with linens or exam table or table/chair
- Basin and sink
- Towels (2)
- Ice packs or plastic bags and ice w/ice scoop
- First aid tape
- Hamper
- Non-latex gloves
- Scenario – must indicate patient information and instructions from therapist that indicate the type of cold pack to be used and duration of treatment

Prepared Speaking

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Event topic card for judges
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Stopwatch-one per section
- Clipboards (optional)
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Public Health

Both Rounds:

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Topic cards for judges
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Public Service Announcement

Round One PSA Review:

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Permanent markers for labeling DVD or flash drive with team ID
- Stopwatch/timer, one per section
- Event topic card, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- List of competitors who have uploaded materials to STEM Premier by deadline
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Section Summary Forms/Master Summary Form

Round Two Presentation:

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Stopwatch, one per section
- Event topic card, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Researched Persuasive Writing and Speaking

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in

- Large envelopes (optional – for collecting all copies of paper from competitor)
- Labels w/competitor info (optional: for envelope – 1 per competitor)
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Flash card for 1 minute remaining, one per section
- List of competitors who have uploaded materials to STEM Premier by deadline
- Expandable file folder or box to collect papers (optional)
- Stopwatch/timer, one per section
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Speaking Skills

- Presentation room-one per section (see [HOSA Room Set](#))
- List of competitors for check-in
- Event topic card for judges
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Stopwatch-one per section
- Clipboards (optional)
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges
- Hand Sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form
- List of competitors who have uploaded eligibility forms to STEM Premier by deadline

Sports Medicine

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section

- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Copy of resource pages for judge review
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Flexibility Exercises

- Scenario
- Platform (4-8 " high) for standing hamstring stretch
- Exercise mat (optional)

Skill II: Assess ROM and Strength Testing

- Patient
- Scenario
- Exam table or chair (Skill IIA)
- Exam table (Skill IIB)

Skill III: Taping

- Patient
- Scenario
- Tape adherent spray
- Treatment table or chair(s)

Veterinary Science

Round One Written Test:

- Testing room with tables/chairs for the number of registered competitors (see [HOSA Room Set](#))
- Competitor list(s) for check-in
- One pre-numbered test per competitor
- Scantron/answer forms- one per competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- #2 lead pencils with eraser to complete evaluations (event personnel)
- Master Summary Form

Round Two Skills, General:

- Clinical and/or lab stations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario- copies for judges, section leaders
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 lead pencils with eraser (judges & evaluations)
- Copy of guidelines for judges
- Hand sanitizer (alcohol based handrub)
- Timekeeper log-one per section
- Section Summary Forms/Master Summary Form

Skill I: Preparation of the Operative Site

- Written Scenario (must include patient's identity and surgical skill being performed)
- Progress notes (stating patient was bathed, surgical site clipped & scrubbed, and urine expressed)
- Surgical scrub/germicide (e.g., povidone-iodine or chlorhexidine scrub)
- Artificial animal
- Sterile forceps
- 10% Povidone iodine solution in a spray bottle
- Roll of 1" cloth tape
- Wrapped sterile bowl (2 per section)
- Waste bag

Skill II: Lifting and Restraining a Dog

- Scenario
- Small artificial dog
- Medium-sized artificial dog
- Exam table

Skill III: Identify Equipment and Instruments

- Equipment Identification sheets (1 per competitor, in guidelines)
- Instrument numbers (1-15)
- Numbered Instruments (15) or photos from list in guidelines

Skill IV: Simple Fecal Floatation

- Floatation solution (commercially prepared or water labeled 'floatation solution')
- Paper cups
- Simulated animal feces
- Tongue depressor
- 10 cm(4x4) gauze squares
- Shell vial or 15 ml conical centrifuge tube
- Cover slip
- Glass slide

Skill V: Identification of Companion Animal Breeds/Species

- 15 Breed/Species pictures from resources listed in guidelines
- Companion Animal Breeds Identification Sheets-(1 per competitor, in guidelines)

Skill VI: Apply/Remove Gauze Restraint Muzzle

- Scenario
- Canine Mannequin
- Bandage scissors

Skill VII: Restraining a Cat for Jugular Venipuncture

- Scenario
- Artificial cat
- Carrier
- Large towel