



New for 2023 - 2024

Scissors provided by competitors have been clarified as bandage scissors.

Skill events now require attire appropriate to the occupational area be worn for Round 2.

These guidelines are written for ILC. States may modify events or have different event processes and deadlines. Be sure to check with your Local/State Advisor (or state website) to determine how the event is implemented for the regional/area or state conference.

Editorial updates have been made.

Event Summary

Sports Medicine provides members with the opportunity to gain knowledge and skills required for patient care in a sports medical setting. This competitive event consists of 2 rounds. Round One is a written, multiple-choice test and the top scoring competitors will advance to Round Two for the skills assessment. This event aims to inspire members to be learn more about injury prevention, therapeutic intervention, and immediate care.

Sponsorship

This competitive event is sponsored by the National Athletic Trainers' Association



Dress Code

Competitors shall wear proper business attire or official HOSA uniform or attire appropriate to the occupational area during testing. Round 2 skill events require attire appropriate to the occupational area be worn. Bonus points will be awarded for <u>proper dress</u>.

| | Compe | etitors Must Provide: |
|---|-------|---|
| l | | A photo ID |
| l | | Two #2 lead pencils (not mechanical) with eraser for both rounds |
| l | | Appropriate tape of any size, color or type |
| l | | Elastic wrap (used for Skill III-C) |
| l | | Bandage scissors or athletic tape cutter |
| I | | Thin foam pads (heel and lace pads) with skin lubricant (used for Skill III-A & B) |
| I | | Pad for shoulder (used for Skill III-C) |
| l | | Underwrap of any size, color or type |
| | Note: | It is the competitor's responsibility to know what size and type(s) of tape/elastic wrap is (are) needed for each taping/wrapping skill, and to bring the appropriate materials to the event. |

General Rules

- Competitors in this event must be active members of HOSA and in good standing.
- Eligible Divisions: Secondary and Postsecondary/Collegiate divisions are eligible to compete in this event.
- 3. Competitors must be familiar with and adhere to the "General Rules and Regulations of the HOSA Competitive Events Program (GRR)."
 - A. Per the <u>GRRs</u> and <u>Appendix H</u>, HOSA members may request accommodation in any competitive event. To learn the definition of an accommodation, please read <u>Appendix H</u>. To request accommodation for the International Leadership Conference, <u>submit the request form here</u> by May 15 at midnight EST.
 - B. To request accommodation for any regional/area or state level conferences, submit the request form here by your state published deadline. Accommodations must first be done at state in order to be considered for ILC.
- 4. All competitors shall report to the site of the event at the time designated for each round of competition. At ILC, competitor's photo ID must be presented prior to ALL competition rounds.

Official References

- 5. The official references are used in the development of the written test and skill rating sheets.
- 6. Beam, Joel W. Orthopedic Taping, Wrapping, Bracing, and Padding. F.A. Davis, Latest edition.
- 7. France, Bob. Introduction to Sports Medicine and Athletic Training. Cengage, Latest edition.
- 8. <u>Prentice, William E. The Role of the Athletic Trainer in Sports Medicine: An Introduction for the Secondary School Student, McGraw Hill, Latest edition.</u>

Round One Test

- Test Instructions: The written test will consist of 50 multiple choice items to be completed in a maximum of 60 minutes.
- 10. **Time Remaining Announcements:** There will be NO verbal announcements for time remaining during ILC testing. All ILC testing will be completed in the Testing Center and competitors are responsible for monitoring their own time.

11. Written Test Plan

| • | Injury / Illness Prevention and Wellness Promotion | 30% |
|---|---|-----|
| • | Examination, Evaluation, and Assessment | 30% |
| • | Immediate and Emergency Care | 16% |
| • | Therapeutic Intervention | 16% |
| • | Healthcare Administration and Professional Responsibilities | 8% |

12. The test score from Round One will be used to qualify the competitor for the Round Two.

13. Sample Test Questions

- 1. Which professional can best advise an athlete on the psychological aspects of the rehabilitation process and how to cope with an injury? (Prentice pp 15)
 - A. Sports physiologist
 - B. Sports neurologist
 - C. Sports psychologist
 - D. Sports massage therapist

- 2. Which vitamin is essential for the metabolism of carbohydrates and some amino acids, maintenance of normal appetite, and functioning of the nervous system? (France pp 96)
 - A. Ascorbic acid
 - B. Niacin
 - C. Riboflavin
 - D. Thiamine
- 3. What is a common mechanism of injury for an MCL sprain? (Beam pp 157)
 - A. Quick deceleration, cutting, twisting, and landing movement
 - B. Abduction and lower leg rotation on a planted foot
 - C. Falling on the anterior knee while in a flexed position
 - D. Adduction and internal rotation of the knee

Round Two Skills

14. Round Two is the performance of a selected skill(s). The Round Two skills approved for this event are:

Skill I: Anatomical Landmark Identification 7 minutes
Skill II: Joint Action and Maximum Range of Motion Identification 15 minutes
Skill III: Taping / Wrapping

A. Ankle (Inversion)
B. Achilles Tendon
C. Shoulder Spica
D. Wrist / Hand (Circular Wrist/Figure Eight)
5 minutes
5 minutes
4 minutes

NOTE: Skill II Options- This skill may use a live patient to demonstrate poses for competitors to identify. In this case, the competitor will have 15 minutes to identify 15 different numbered poses and it will be the competitor's responsibility to tell the patient when the competitor is ready to move to the next numbered pose. Competitors may request the live patient repeat poses as often as needed during this timeframe, and poses do not need to be done in order. As an alternative to using a live patient, numbered photographs of patients in varying poses may be used. Spelling counts! Competitors should come prepared for either option.

- 15. The selected skill(s) will be presented to competitors as a written scenario at the beginning of the round. The scenario will be the same for each competitor and will include a challenging component that will require the competitors to apply critical thinking skills. A sample scenario can be found here.
- 16. Timing will begin when the scenario is presented to the competitors and will be stopped at the end of the time allowed.
- 17. The scenario is a secret topic. Competitors MAY NOT discuss or reveal the secret topic until after the event has concluded or will face penalties per the GRRs.
- 18. Judges will provide information to competitors as directed by the rating sheets. Competitors may ask questions of the judges while performing skills if the questions relate to patient's condition and will be included in the scenario or judge script.

Final Scoring

- 19. The competitor must earn a score of 70% or higher on the combined skills of the event (excluding the test, Anatomical Landmark Identification and Joint Action and Range of Motion Identification) in order to be recognized as an award winner at the ILC.
- 20. Final rank is determined by adding the Round One test score plus Round Two skill score. In case of a tie, the highest test score will be used to determined final placement.

Skill I: Anatomical Landmark Identification

| Anatomy of the: | Bones (including bony landmarks & joint names) | Ligaments or Other Structures | Muscles (including origin & insertion, belly, & tendons) |
|----------------------|--|--|---|
| Foot | Phalanges 1-5 Metatarsals | Transverse arch Metatarsal arch Longitudinal arches | Adductor Hallucis Flexor/Extensor Digitorum |
| | Tarsals | | Extensor Hallucis Longus |
| Ankle & Lower Leg | Tibia Fibula | Anterior/Posterior Tibiofibular | Fibularis(Peroneus) Longus/Brevis Achilles Tendon |
| _ | Tarsals | Anterior/Posterior Talofibular Deltoid Calcaneofibular | Extensor/Flexor Digitorum Longus Soleus Tibialis Anterior Extensor/Flexor Hallucis Longus Gastrocnemius |
| Knee | Femur | Medial Collateral | Rectus Femoris |
| | Patella Tibia Fibula | Lateral Collateral Patellar Ligament/Tendon | Vastus Lateralis Vastus Medialis Oblique Sartorius Gracilis Biceps Femoris Semitendinosus Semimembranosus Popliteus |
| Elbow & | Humerus | Ulnar Collateral | Biceps/Triceps |
| Forearm | Radius | Radial Collateral | Brachioradialis |
| | Ulna | Annular | Supinator |
| | | | Pronator Teres |
| | | | Pronator Quadratus |
| | | | Flexor/Extensor Carpi Ulnaris |
| | | | Flexor/Extensor Carpi Radialis |
| Wrist, Hand & | Phalanges 1-5 | Anatomical Snuffbox | Flexor/Extensor Digiti Minimi Abductor Pollicis Longus |
| Fingers | Carpals Metacarpals | Thenar/Hypothenar | Flexor/Extensor Pollicis |
| | | Eminence | |
| Shoulder | Clavicle | Sternoclavicular | Infraspinatus |
| | Scapula | Acromioclavicular | Teres Major/Minor |
| | Humerus | Glenohumeral | Deltoid |
| | | Coracoclavicular | Biceps/ Triceps |
| | | Coracoacromial | Rhomboids Major/Minor |
| | | | Levator Scapula |
| | | | Trapezius |
| | | | Serratus Anterior |
| North College | | | Latissimus Dorsi |
| Neck, Spine & | Cervical Spine 1-7 | None | None |
| Head | Thoracic Spine 1-12 | | |
| | Lumbar Spine 1-5 | | |
| | Parietal | | |
| | Occipital | | |
| | Temporal | | |
| | Zygomatic | | |
| | Frontal | | |
| | Nasal | | |
| | Maxilla | | |
| | Mandible | | |

Competitor #: _____ Judge's Signature:_____

| Skill I Anatomical Landmark Identification (Prentice, Time: 7 minutes) Items | Evaluated | Possible | Points | Awarded |
|--|---|----------|-------------|---------|
| A. This skill enables competitors to demonstrate their kind musculoskeletal anatomy. Competitors will place a stable over the specified anatomical location of a live processed by the judge. Landmarks may include specifies, muscles (origin, insertion, belly, tendon), or ligared. The Head Athletic Trainer (judge) will inform the compet locations are to be identified, one at a time. The complave 15 seconds to place the small adhesive label on the correct location. Competitor should verbalize whe finished with each landmark so the judge can move one. The timekeeper will stop competitor once 15 seconds to place the small adhesive label on the correct location. Competitor should verbalize whe finished with each landmark so the judge can move on one. The timekeeper will stop competitor once 15 seconds to place the small adhesive label on the correct location. Competitor should verbalize whe finished with each landmark so the judge can move on one. The timekeeper will stop competitor once 15 seconds to place the small adhesive label on the correct location. Competitor should verbalize whe finished with each landmark so the judge can move on one. The timekeeper will stop competitor once 15 seconds to place the small adhesive label on the correct location. | mall adhesive atient. dmark cific boney ments. itor which 21 petitor will then the patient in they are in to the next conds has | | | |
| B. Anatomy of the Foot: 1 2 3 | | 2 | 0 0 0 | |
| C. Anatomy of the Ankle & Lower Leg: 4 5 6 | | 2 | 0 0 0 | |
| D. Anatomy of the Knee: 7 8 9 | | 2 | 0 0 0 | |

| Skill I Anatomical Landmark Identification (Cont'd) | Poss | sible Points | Awarded |
|---|------|--------------|---------|
| E. Anatomy of the Neck, Spine & Head: | | | |
| 10 | 2 | 0 | |
| 11 | 2 | 0 | |
| | 2 | 0 | |
| 12 | | | |
| | | | |
| F. Anatomy of the Shoulder: | | | |
| 13 | 2 | 0 | |
| 14 | 2 | 0 | |
| | 2 | 0 | |
| 15 | | | |
| | | | |
| G. Anatomy of the Elbow & Forearm: | | | |
| 16 | 2 | 0 | |
| 17 | 2 | 0 | |
| | 2 | 0 | |
| 18 | | | |
| | | | |
| H. Anatomy of the Wrist, Hand & Fingers: | | | |
| 19 | 2 | 0 | |
| 20 | 2 | 0 | |
| | 2 | 0 | |
| 21 | | | |
| | | | |
| TOTAL POINTS SKILL I | | 42 | |

Skill II: Joint Action & Maximum Range of Motion Identification

| Foot/Ankle eversion | 20 degrees |
|----------------------------------|-------------|
| Foot/Ankle inversion | 40 degrees |
| Ankle dorsiflexion | 20 degrees |
| Ankle plantarflexion | 45 degrees |
| Knee flexion | 140 degrees |
| Hip adduction | 40 degrees |
| Hip abduction | 45 degrees |
| Hip extension | 10 degrees |
| Hip flexion | 125 degrees |
| Hip internal rotation | 45 degrees |
| Hip external rotation | 45 degrees |
| Shoulder flexion | 180 degrees |
| Shoulder extension | 50 degrees |
| Shoulder abduction | 180 degrees |
| Shoulder adduction | 40 degrees |
| Shoulder internal rotation | 90 degrees |
| Shoulder external rotation | 90 degrees |
| Elbow flexion | 145 degrees |
| Forearm pronation | 80 degrees |
| Forearm supination | 85 degrees |
| Wrist extension | 70 degrees |
| Wrist flexion | 80 degrees |
| Wrist radial deviation/abduction | 20 degrees |
| Wrist ulnar deviation/adduction | 45 degrees |

Skill II: Joint Action & Maximum ROM Identification (Prentice, Time: 15 minutes)

Competitors will identify joint name, action and maximum range of motion from provided photographs or from the live patient demonstration. Spelling counts!

Competitor #: _____ Judge's Initials:_____ Total Points (75 possible)= _____

| ТО | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | သ | 2 | 1 | |
|-------------------------------------|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|-------------------------------------|
| TOTAL: Name & Spelling (30 poss) | | | | | | | | | | | | | | | | Name of Joint |
| | | | | | | | | | | | | | | | | Points (1 each for name & spelling) |
| TOTAL: Action & Spelling (30 poss) | | | | | | | | | | | | | | | | Name of Action |
| | | | | | | | | | | | | | | | | Points (1 each for name & spelling) |
| TOTAL: ROM (15 poss) | | | | | | | | | | | | | | | | Max Range of Motion |
| | | | | | | | | | | | | | | | | Points (1 each for correct ROM) |
| TOTAL: 75 pts poss | | | | | | | | | | | | | | | | Points Awarded |

| Section # | Division: | SS | _ PS/Collegiate |
|--------------|-------------------|----|-----------------|
| Competitor # | Judge's Signature | | |

| Skill | III-A Taping – Ankle (Inversion) (Beam, Time: 5 minutes) | Pos | ssible | Awarded |
|-------|---|-----|--------|---------|
| 1. | Obtained instructions (scenario) from Head Athletic Trainer (judge). | 1 | 0 | |
| 2. | Assembled equipment. | 1 | 0 | |
| 3. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 4. | Greeted patient and introduced self. | 1 | 0 | |
| 5. | Identified patient and explained skill. | 2 | 0 | |
| 6. | Positioned patient sitting on a taping table with the leg extended off the edge with the foot in dorsiflexion. | 1 | 0 | |
| 7. | Demonstrated spraying area with tape adherent (without actually spraying adherent on patient). | 1 | 0 | |
| 8. | Applied thin foam pads with skin lubricant over the heel and lace areas to provide additional adherence and lessen irritation. | 1 | 0 | |
| 9. | Applied one thin, smooth layer of pre-wrap to foot and ankle (pre-wrap may be under or over thin foam pads above). | 1 | 0 | |
| 10. | Using non-elastic tape, applied two anchor strips at a slight angle around the distal lower leg, just inferior to the gastrocnemius belly. | 1 | 0 | |
| 11. | Placed an anchor strip around the midfoot, proximal to the fifth metatarsal head. | 1 | 0 | |
| 12. | Started the first stirrup on the medial lower leg anchor and proceeded down over the posterior medial malleolus, across the plantar surface of the foot and continued up and over the posterior lateral malleolus, finishing on the lateral lower leg anchor. | 1 | 0 | |
| 13. | Began the first horseshoe strip on anchor of the medial aspect of the midfoot, continued around the distal Achilles tendon, across the distal lateral malleolus, and finished on the anchor of the lateral midfoot, proximal to the fifth metatarsal head. | 1 | 0 | |
| 14. | Started the second stirrup on the medial lower leg anchor by overlapping the first by ½ of the tape width, continued down over the medial malleolus, across the plantar foot, up and over the lateral malleolus, and finished on the anchor of the lateral lower leg. | 1 | 0 | |

| Skill I | II-A Taping – Ankle (con't) – Items Evaluated | Poss | ible | Awarded |
|---------|---|------|------|---------|
| 15. | Began the second horseshoe on the medial rearfoot and overlapped the first by $\slash\!\!\!/\ _2$ of the tape width. | 1 | 0 | |
| 16. | Applied the third stirrup, beginning on the medial lower leg anchor, overlapping the second and covered the anterior medial and lateral malleoli. | 1 | 0 | |
| 17. | Starting on the medial rearfoot, applied the third horseshoe, overlapping the second. | 1 | 0 | |
| 18. | Beginning at the third horseshoe, applied closure strips in a proximal direction, overlapping each by ½, up to anchor strip on lower leg. | 1 | 0 | |
| 19. | Applied two to three closure strips around the midfoot in a medial-to-lateral direction. | 1 | 0 | |
| 20. | The tape strips and anchors did not put pressure on the 5 th metatarsal head. | 2 | 0 | |
| 21. | Anchored the first heel lock across the lateral lace area at an angle toward the medial longitudinal arch. Continued across the arch, then angled the tape upward and pulled across the lateral calcaneus, around the posterior heel, finishing on the lateral lace area. | 1 | 0 | |
| 22. | Repeated the same pattern on the other side of the ankle joint moving in the opposite direction. | 1 | 0 | |
| 23. | Applied two or three heel locks to ensure maximum stability (use of either individual heel locks or continuous heel locks is acceptable). | 1 | 0 | |
| 24. | Reported skill and observations to the Head Athletic Trainer (judge). (Judges evaluate taping at this time) | 4 | 0 | |
| 25. | Upon direction of the athletic trainer (judge), properly used bandage scissors/athletic tape cutter to remove taping. | 2 | 0 | |
| 26. | All tape applied with mild to moderate roll tension. | 1 | 0 | |
| 27. | Allowed tape to fit the natural contour of the skin. | 1 | 0 | |
| 28. | Skill completed on the correct side / body part using equipment/materials appropriate for the task. | 4 | 0 | |
| 29. | Properly disposed of used taping materials. | 1 | 0 | |
| 30. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 31. | Used appropriate verbal and nonverbal communication with patient and other personnel. | 2 | 0 | |
| TOT | AL POINTS SKILL III-A | - | _ | |
| 70% | Mastery for Skill III-A = 30.1 | 4: | 3 | |

| Section # | Division: | SS | PS/Collegiate |
|--------------|-------------------|----|---------------|
| Competitor # | Judge's Signature | | |

| | -B Taping – Achilles Tendon (<i>Technique Two</i>) Items Evaluated , Time: 6 minutes) | Poss | sible | Awarded |
|-----|--|------|-------|---------|
| 1. | Obtained instructions (scenario) from Head Athletic Trainer (judge). | 1 | 0 | |
| 2. | Assembled equipment. | 1 | 0 | |
| 3. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 4. | Greeted patient and introduced self. | 1 | 0 | |
| 5. | Identified patient and explained skill. | 2 | 0 | |
| 6. | Positioned patient prone or kneeling on a taping table, with the lower | 1 | 0 | |
| | leg extended off the edge. | | | |
| 7. | Placed hand on the plantar surface of the distal foot and slowly moved foot into dorsiflexion until patient notifies competitor that pain occurs. | 1 | 0 | |
| 8. | When painful range of motion is determined, placed foot in pain-free range & maintained the position during application. | 1 | 0 | |
| 9. | Demonstrated spraying the lower leg and plantar surface of the foot with tape adherent (without actually spraying adherent on patient). | 1 | 0 | |
| 10. | Placed thin foam pad over the heel to prevent irritation. | 1 | 0 | |
| 11. | Applied pre-wrap over the area being taped to lessen irritation (pre- | 1 | 0 | |
| | wrap may be under or over thin foam pad above). | | | |
| 12. | Applied two anchors around the lower leg, inferior to the knee, around | 1 | 0 | |
| 40 | the upper portion of the gastrocnemius belly. | 4 | | |
| 13. | Placed the other anchor around the ball of the foot. | 1 | 0 | |
| 14. | Anchored a strip of heavyweight elastic tape on the mid-to-distal plantar foot. Proceeded over the middle calcaneus, and finished on the distal lower leg anchor. | 1 | 0 | |
| 15. | Anchored the next strip of heavyweight elastic tape at an angle over the head of the 5 th metatarsal, continued over the medial calcaneus, and finished on the medial lower leg anchor. | 1 | 0 | |
| 16. | Placed the last heavyweight elastic tape strip at an angle over the head of the 1st metatarsal, proceeded over the lateral calcaneus, and finished on the lateral lower leg anchor. | 1 | 0 | |
| 17. | Completed the series by placing 2-3 circular strips of elastic tape around the foot. | 1 | 0 | |
| 18. | Placed 4-6 strips of elastic tape around the lower leg. | 1 | 0 | |
| 19. | Reported skill and observations to the Head Athletic Trainer (judge). | 4 | 0 | |
| | (Judges evaluate taping at this time) | | | |
| 20. | Upon direction of the athletic trainer (judge), properly used bandage scissors/athletic tape cutter to remove taping. | 2 | 0 | |
| 21. | Completed tape allows for normal, yet pain free, action of the Achilles tendon with support. | 2 | 0 | |
| 22. | Skill completed on the correct side / body part using equipment/materials appropriate for the task. | 4 | 0 | |
| 23. | Properly disposed of used taping materials. | 2 | 0 | |
| 24. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 25. | Used appropriate verbal and nonverbal communication with patient and other personnel. | 2 | 0 | |
| | L POINTS SKILL III-B Mastery for Skill III-B = 26.6 | 3 | 8 | |

| Section # | Division: | SS | PS/Collegiate |
|--------------|-------------------|----|---------------|
| Competitor # | Judge's Signature | | · · |

| Skill III-C Wrapping – Shoulder Spica^ Items Evaluated (Beam, Time: 5 minutes) | | Possible | | Awarded |
|--|---|----------|----|---------|
| 1. | Obtained instructions (scenario) from Head Athletic Trainer (judge). | 1 | 0 | |
| 2. | Assembled equipment. | 1 | 0 | |
| 3. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 4. | Greeted patient and introduced self. | 1 | 0 | |
| 5. | Identified patient and explained skill. | 2 | 0 | |
| 6. | Requested patient stand with hand of the involved arm placed on the lateral hip in a relaxed manner. | 1 | 0 | |
| 7. | Placed pad over the injured area | 1 | 0 | |
| 8. | Anchored the extended end of the wrap on the mid-to-proximal lateral upper arm and proceeded around the upper arm in a medial direction to encircle the anchor. | 1 | 0 | |
| 9. | At the posterior upper arm, continued the wrap in a medial direction over the lateral shoulder, across the chest, under the axilla of the non-involved arm, then across the upper back. | 1 | 0 | |
| 10. | Next, continued over the lateral involved shoulder, under the axilla, and encircle the upper arm. | 1 | 0 | |
| 11. | Repeat this spica pattern two to four times with the wrap, overlapping slightly. | 1 | 0 | |
| 12. | Finished the wrap over the involved shoulder, upper back, or thorax area. | 1 | 0 | |
| 13. | Anchored elastic tape at the end of the wrap and applied 1-2 spica patterns over the wrap with this tape. | 1 | 0 | |
| 14. | Reported skill and observations to the Head Athletic Trainer (judge). (Judges evaluate taping at this time) | 4 | 0 | |
| 15. | Upon direction of the athletic trainer (judge), properly used bandage scissors/athletic tape cutter to remove taping. | 2 | 0 | |
| 16. | Wrap tension is moderate, yet prevents constriction and irritation of the axilla areas. | 2 | 0 | |
| 17. | Skill completed on the correct side / body part using equipment/materials appropriate for the task. | 4 | 0 | |
| 18. | Properly disposed of used taping materials. | 2 | 0 | |
| 19. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 20. | Used appropriate verbal and nonverbal communication with patient and other personnel. | 2 | 0 | |
| TOT | AL POINTS SKILL III-C | | | |
| 70% | 70% Mastery for Skill III- C = 23.1 | | 33 | |

[^]This wrap may be done over a tee shirt or tank top for this event.

| Section # | Division: | SS | PS/Collegiate |
|--------------|-------------------|----|---------------|
| Competitor # | Judge's Signature | | |

| Skill III- | D Taping – Wrist/Hand (Circular Wrist/ <i>Figure of Eight</i>) | Po | ossible | Awarded |
|------------------------------------|---|----|-------------|---------|
| | Items Evaluated (Beam, Time: 4 minutes) | | | |
| 1. | Obtained instructions (scenario) from Head Athletic Trainer (judge). | 1 | 0 | |
| 2. | Assembled equipment. | 1 | 0 | |
| 3. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 4. | Greeted patient and introduced self. | 1 | 0 | |
| 5. | Identified patient and explained skill. | 2 | 0 | |
| 6. | The patient should sit on table or bench with the wrist in a neutral position and the fingers in abduction. | 1 | 0 | |
| 7. | Demonstrated spraying area with tape adherent (without actually spraying adherent on patient). | 1 | 0 | |
| 8. | Applied pre-wrap to the wrist and hand to lessen irritation. | 1 | 0 | |
| 9. | Anchored non-elastic tape over the ulnar styloid process and continued in a circular, lateral-to-medial direction around the wrist and returning to the anchor. | 1 | 0 | |
| 10. | Applied 4-5 additional circular strips around the wrist, overlapping by ½ the width of the tape. (<i>Strips may be applied individually or continuously</i>) | 1 | 0 | |
| 11. | Beginning again at the ulnar styloid process, applied tape in a medial direction over the dorsum of the hand, over the thenar web space, then across the distal palm. (<i>Tape may need to be creased through the thenar web space to prevent constriction</i>) | 1 | 0 | |
| 12. | Continued from the fifth metacarpal over the dorsum of the hand to the distal radius around the wrist, & returned to the ulnar styloid process. | 1 | 0 | |
| 13. | Repeated this figure eight pattern, overlapping by 1/3 the tape width, and anchored on the dorsal wrist. | 1 | 0 | |
| 14. | Reported skill and observations to the Head Athletic Trainer (judge). (Judges evaluate taping at this time) | 4 | 0 | |
| 15. | Upon direction of the athletic trainer (judge), properly used bandage scissors/athletic tape cutter to remove taping. | 2 | 0 | |
| 16. | Tape is of moderate tension and does not cause constriction of the hand and thumb. | 2 | 0 | |
| 17. | Tape remains proximal to the metacarpophalangeal joints of hand. | 1 | 0 | |
| 18. | Skill completed on the correct side / body part using equipment/materials appropriate for the task. | 4 | 0 | |
| 19. | Properly disposed of used taping materials. | 2 | 0 | |
| 20. | Washed hands or used alcohol-based hand-rub for hand hygiene. | 2 | 0 | |
| 21. | Used appropriate verbal and nonverbal communication with patient | 2 | 0 | |
| TOTAL | POINTS - SKILL III-D | | 34 | |
| 70% Mastery for Skill III-D = 23.8 | | | J -1 | |