

# FIELD HOCKEY FALL 2020 GUIDE

This guide is designed to provide specific clarifying information for this sport and supersedes any conflicting information which may appear in the sports packet.

The CIAC Fall Sports Plan is the overall guide for operation of all fall sports during the 2020 season. It is available online at https://www.casciac.org/fallplan/

# Updated 8/27/2020

If member schools have any questions regarding specifics or items they do not understand they should reach out to CIAC staff for clarification.

# CIAC Field Hockey Fall 2020 Guide for Coaches and Athletic Directors Updated 8/27/20

The successful completion of this season rests with the underlying premise that students, and school personnel remain healthy. To that end, it is imperative that coaches stress with their athletes, the importance of remaining healthy and stemming the spread of COVID-19 through social distancing, wearing masks, washing hands and face, and by following all the guidelines established by their school and team. Coaches should stress the importance of good health practices while they are with the team and when they are at home and in school. This season depends on students remaining healthy and that required diligence at all times.

\*The CIAC guidelines take precedence. The purpose of this guide is to clarify and highlight sport specific guidelines. The details for the CIAC 2020-2021 Fall Sports Plan can be found at <u>https://www.casciac.org/fallplan/</u>

#### PRE-SEASON

August 29 - September 20 (cohorts of 10) 1-hour practices comprised of 30 minutes of conditioning and 30 minutes of skill work. Skill work is non-contact and maintains a social distance of 6 feet for all participants. Additional time can be spent with student-athletes online to review game film, playbooks, etc.

- 1. Coaches must become aware of each students fitness level and be especially conscious of inexperienced players.
  - a. Coaches must develop a plan for progression of conditioning. That progression should extend over the entire preseason.
  - b. During the conditioning period of the preseason balls/sticks may be used for drills, as the coach deems necessary for training for quickness, speed or agility. Teams may use balls/sticks for positioning drills and tactical instruction.
  - c. No inter-squad scrimmages during the pre-season conditioning period.

#### **REGULAR SEASON**

September 21 – September 25

- Full team practices
- 90 minute practices
- Progression to full speed play
- Additional time can be spent online with student athletes September 26 – September 30
  - 120 minute practices
  - Scrimmages may begin on September 26

October 1 – November 7

- Full team 2-hour practices
- Coaches should be aware of student-athlete's conditioning levels and account for individual progressions on an individual basis
- Games may be played
- 2. \*\*\*\* It is important for the schools to communicate with each other prior to the contest. Coaches should discuss:
  - a. The home team spectator policy (who, if anyone, is allowed at the field as a spectator)
  - b. If spectators are in attendance, they shall not be allowed within 12 yards of the field of play
  - c. Bench space
  - d. Field entrance and exits
  - e. Space to put bags, clothing, etc.
  - f. Balls/Sticks sanitizing procedures
- 3. Sportsmanship standards remain in place as detailed in the "CIAC Class Act" program and the tournament packet for all regular season and post-season contests.
  - a. Officials and teams should refrain from shaking hands and maintain distance.

#### POST SEASON

November 7 – November 21

4. A Tournament experience is scheduled to take place during the dates listed above. The exact format is yet to be determined.



## 2020-21 Field Hockey Considerations

In support of the Guidance for Opening up High School Athletics and Activities, the NFHS Field Hockey Rules Committee offers this document for state associations to consider whether any possible rules could be altered for the 2020-21 season. The considerations outlined in this document are meant to decrease potential exposure to respiratory droplets by encouraging social distancing, limiting participation in administrative tasks to essential personnel and allowing for appropriate protective equipment. Note: This is not an exhaustive list and there might be additional steps in each school, city, and state to help prevent the spread of virus. Even when taking all precautions, there will still be risk of transmitting illnesses. Everyone should stay vigilant about the health of members of their teams. Lastly, the situation with Covid-19 is rapidly changing. These considerations may quickly become outdated. Please keep up with the latest from the CDC and other health officials in your state.

## **Return to Competition**

#### General Considerations:

- Social distancing of at least 6 feet should be maintained at all times. No hugging, shaking hands, or fist bumps for support/encouragement.
- Clean and disinfect frequently touched surfaces and exercise equipment including balls.
- Thoroughly wash your hands with soap and water for at least 20 seconds or use an alcohol-based hand sanitizer that contains at least 60% alcohol.
- Wear a cloth face covering that covers your nose and mouth in public settings.
- Cover mouth and nose with a tissue when coughing or sneezing.
- Stay at home if you are sick.
- **Pre and Post Game Ceremony:** Establish field hockey specific social distancing game protocols including the elimination of handshakes before and after the match.

#### **Considerations for Coaches**:

- Communicate your guidelines in a clear manner to students and parents.
- Consider conducting workouts in "pods" of same students always training and rotating together in practice to ensure more limited exposure if someone develops an infection.
- Keep accurate records of those athletes and staff who attend each practice in case contact tracing is needed.

#### **Considerations for Students**:

- Consider making each student responsible for their own supplies
- Students should wear their own appropriate workout clothing (do not share clothing), and individual clothing/towels should be washed and cleaned after every workout.
- Hand sanitizer should be plentiful at all contests and practices.
- Athletes should tell coaches immediately when they are not feeling well.
- Cloth face coverings are permitted.
- Bring your own water bottle.

#### **Considerations for Umpires**:

- Bring personal hand sanitizer. Wash hands frequently
- Don't share equipment.

- Follow social distancing guidelines. Consider six feet minimum distance when carding or talking to others (players, coaches, other officials).
- Consider using electronic whistle.
- Do not shake hands and follow pre and post-game ceremony guidelines established by state associations.
- Use of radios to communicate with partner is permissible.
- Official's personnel may wear cloth face coverings at all times.

#### **Considerations for Parents**

(A family's role in maintaining safety guidelines for themselves and others):

- Make sure your child and immediate household members are free from illness before participating in practice and competition (if there is doubt stay home),
- Provide personal items for your child and clearly label them.
- Disinfect your student's personal equipment after each game or practice.

\*\*\* If there are questions or concerns, the coach should talk to their athletic director.

\*\*\* Below are more specific game management procedures to be followed by officials.

Officials are not responsible for monitoring activities on the sidelines, such as social distancing, hand washing, symptoms of illnesses and other such issues. This monitoring remains with the coaching staff and school personnel.

#### 1. Rules Considerations

#### a. PREGAME CONFERENCE

- i. Limit attendees to one official, the head coach from each team, and a single captain from each team; or speak with the team representatives in a separate meeting.
  - 1. Use of headsets with other crew members (if applicable).
  - 2. Script the conference to ensure consistency with both teams.
- ii. Coin Toss Head Referee and 2 captains.
- iii. Move the location of the pregame conference to the center of the court/field. All individuals maintain a social distance of 3 to 6 feet.

- iv. Suspend handshakes prior to and following the pregame conference.
- v. Maintain social distancing while performing all pregame responsibilities.
- vi. Encourage bench personnel to observe social distancing of 3 to 6 feet.
- vii. Maintain social distancing of 3 to 6 feet between the substitute, officials and/or teammate(s) by encouraging substitutions to occur closer to the area designated for substituting.

#### b. OFFICIALS TABLE

i. Limit to essential personnel, which includes home team scorer and timer with a recommended distance of 3 to 6 feet between individuals. Visiting team personnel (scorer, statisticians, etc.) are not deemed essential and may need to find an alternative location. Space available at the table is a variable in determining the number allowed at the official's table.

### 2. Pregame and Postgame Ceremony

- **a.** Suspend pregame protocol of shaking during introductions.
- **b.** Suspend postgame protocol of shaking hands.



# FIELD HOCKEY 2020 SPORTS PACKET

The pages which follow are the original sports packet, which was published prior to the development of the Fall plan and the development of the COVID-19 sports Specific guidelines which precede them. Anything in those documents supersedes this document if it is in conflict.

### 48<sup>th</sup> ANNUAL CIAC FIELD HOCKEY TOURNAMENT

#### 2020 INFORMATION PACKET

#### **REGULAR SEASON RESPONSIBILITIES**

| Nationa | age<br>al Federation Rule Changes<br>ar of Due Dates for Forms and Meetings | Page 3 |
|---------|---|--------|
| 1.0     | Tournament Divisions  | Page 5 |
| 2.0     | Practice and Playing Dates  | 0      |
| 3.0     | Qualifying Information  | •      |
| 4.0     | Forfeit Information for Regular Season Play                                 | Page 5 |
| 5.0     |   | Page 6 |
| 6.0     |   | Page 8 |
| 7.0     | Ranking and Seeding   | Page 8 |

#### **INFORMATION FOR TEAMS THAT QUALIFY FOR THE TOURNAMENT**

| Page 9  |
|---------|
| -       |
| Page 9  |
| Page 10 |
| Page 10 |
| Page 11 |
| Page 12 |
| Page 13 |
| Page 15 |
| Page 17 |
|         |

Appendix A - CIAC Field Hockey Head Injury Surveillance Report

Appendix B – CT Concussion Management Requirements

Appendix C – Heat Stress

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#### CONNECTICUT INTERSCHOLASTIC ATHLETIC CONFERENCE

#### FIELD HOCKEY ALERT PAGE

**Scheduling**: Saturday, November 7 may be used as a date for Class L quarter-finals.

<u>Scrimmages</u> – Teams must have a minimum of three (3) days of practice prior to scheduling a full team scrimmage. All sports teams and individual athletes must have a minimum of ten (10) physical/exertional practice days with their school before the date of the first scheduled competition. No team/athlete shall practice/compete with their school more than six (6) consecutive days to provide a day of rest. Saturdays, Sundays, and holidays may be used unless prohibited by local board policy. Sunday practices may be counted to fulfill the 10 day requirement.

<u>Students with Special Needs</u>– Coaches are reminded to inform contest officials prior to each competition of any students with special needs who could be competing in the contest when her disability could impact the individual's performance or the conduct of the competition.

<u>CIAC Tournament Site Media Policy</u> – The CIAC places tremendous value on the role the media plays in promoting and highlighting high school sports. To that purpose CIAC tournament venues and hosts should make every effort to provide a working environment conducive to all media (print, broadcast and internet based) covering our events. The following are **minimum standards**, developed in consultation with the CIAC Media Advisory Committee, which should be provided for working media at all CIAC tournament sites:

- 1) A minimum of one hour following the conclusion of post-game interviews to write in the press box, press area or a suitable facility in close proximity to the site of the event (i.e. office, classroom, etc.)
- 2) Access to electric power (shared power strip, etc.)
- 3) Access to wireless internet service.

Site directors should communicate these requirements to any staff person who may be responsible for the administration of the event. If for some reason a site will not be able to provide these items for a contest, a site representative should inform the CIAC in advance and work with the media on site before the game and work to provide a reasonable solution to the issue. Members of the media who will be covering events are directed to contact the appropriate sites as far in advance as possible to inform them they will be at the event and discuss what arrangements will be made for working media at the site.

<u>Unmanned Aerial Systems at CIAC-Sanctioned Events</u> – The use of unmanned aerial systems, often referred to as drones, are prohibited for any purpose by any person(s) at all CIAC-sanctioned events. This policy includes not only the restricted playing area of the venue(s), but also the physical confines of the entire stadium / field / arena structure. For the purposes of this policy, an unmanned aerial system is any aircraft without a human pilot on board.

<u>NFHS FIELD HOCKEY EYEWEAR RULE ALTERED FOR 2020 SEASON -</u> Rule 1-6-5. Goggles may be worn by all field hockey players. Goggles are NO longer required to be worn by all field players at all times. In addition, field players ARE permitted to wear a face mask when defending a penalty corner. NFHS News Release 7/17/20: "....players can elect to wear corner masks." Field Players are permitted to wear a face mask when defending a penalty corner including the immediate taking of a free hit awarded after a penalty corner when passing the ball to another player. The primary objective of wearing a face mask to defend a penalty corner is safety.

When wearing face masks, players must conduct themselves in a manner which is not dangerous to other players by taking advantage of the protective equipment they wear. All field hockey field players are required by NFHS rules to use eyewear protection which meets the current ASTM 2713standard. All eye protection shall be permanently labeled with the ASTM 2713 standard at the time of manufacturing.

#### Other protective devices are permitted as follows:

a. Soft headgear.

#### 2020 NATIONAL FEDERATION FIELD HOCKEY RULE CHANGES

| 1-5-1 through 8      | Reorganization of the uniform rule.  |
|----------------------|--|
| 1-6-1                | Clarifies that mouth protectors that cover the lips are allowed  |
| 1-8-1a               | Clarifies goalkeeper uniforms  |
| 1-9-1b Penalty (New) | Clarifies the penalty for illegal uniforms or equipment after the game has begun.  |
| 3-2-4                | Clarifies that the ball must travel at least 5 yards before being played into the circle.  |
| 4-1-1                | Redefined that a game will consist of four quarters of 15 minutes with intervals of 2 minutes between quarter 1 and 2 and between quarter 3 and 4. |
| 4-2-3                | Removed team timeouts to help keep the game fluid.   |
| 12-1 Penalties       | Clarifies penalty intent and adds definitions of cards to rule on coaches conduct.   |

#### **2020 Editorial Changes**

1-2-4l; 1-6-5; 1-6-7; 1-8-1; 2-1-4c; 10-3-2; 10-3-2a

#### **2020** Points of Emphasis

- 1. Providing an Official Scorer and Timer
- 2. Tackling
- 3. 5-Yards
- 4. Issuing Cards

#### 2020 CIAC FIELD HOCKEY COACHES CALENDAR - DON'T MISS A DATE

#### Dear Field Hockey Coach:

Enclosed herewith you will find the 2020 CIAC Field Hockey tournament procedures, site information and officials' selection forms. The following dates are listed for your ready reference and information.

| Thurs., August 20    | State Coaches Meeting and Rules Interpretations – CIAC Office, Cheshire – 4:30 p.m.                                     |  |  |
|----------------------|---|--|--|
| Thurs., August 27    | Practice may begin  |  |  |
| Thurs., September 10 | First Contest Date  |  |  |
| Fri., September 25   | Site Information Form Due – via the password-protected online eligibility center  |  |  |
| Thurs., October 29   | Officials Form Due - via the password-protected online eligibility center   |  |  |
| Thurs., November 5   | Last Date to Count – All scores not on entry form must be reported via the password-protected online eligibility center |  |  |
| Thurs., November 5   | Tournament Roster – via the password-protected online eligibility center – mail entry fee to CIAC office                |  |  |
| Fri., November 6     | Tournament pairings will be available on the web site ( <u>www.ciacsports.com</u> )                                     |  |  |
| Mon., November 9     | Tournament Begins   |  |  |
| Sat., November 21    | Finals<br>Rain date – Sunday, November 22   |  |  |
| Tues., November 24   | Coaches Meeting – CIAC Office – 4:30 p.m.   |  |  |
| Mon., November 30    | Head Injury Report Due - via CIAC password-protected online eligibility center  |  |  |

#### CONNECTICUT INTERSCHOLASTIC ATHLETIC CONFERENCE 30 Realty Drive, Cheshire, Connecticut 06410

#### 2020 CIAC FIELD HOCKEY TOURNAMENT

1.0 **<u>TOURNAMENT DIVISIONS</u>** -- The 2020 CIAC Field Hockey Tournament will be conducted in three divisions. Placement of schools is based on the 9-12 girl enrollment in 2019-20. Tournament divisions are available on the field hockey page at ciacsports.com. If your school is NOT listed and you plan to enter the 2020 CIAC Field Hockey Tournament, please notify the CIAC office.

L - 638 and over M - 405 - 637 S - Up to 404

#### 2.0 **PRACTICE & PLAYING DATES**

- 2.1 Member schools may start practice on, but not before Thursday, August 27, 2020.
- 2.2 Member schools may play the first game on, but not before Thursday, September 10, 2020.
- 2.3 The last date for games to count for the 2020 CIAC Field Hockey Tournament will be Thursday, November 5, 2020. Games commencing after 7:30 p.m. on this date shall not count for tournament entry, regardless of the reasons for playing such games.
- 3.0 **<u>QUALIFYING</u>** -- Member schools will be required to submit regular season schedules for all sports controlled by CIAC in which member schools participate. Determination of forfeitures will be based on this schedule.
  - 3.1 To be eligible for consideration in the tournament, a team must play a minimum of ten (10) games AGAINST VARSITY OPPONENTS and have won 40% of its approved scheduled games played. Only the first two games played with any single opponent will be included in the ten (10) games.
  - 3.2 Only games played with Conference member schools, American School for the Deaf, or Region I out-ofstate schools who are members of their state athletic association shall be considered.
  - 3.3 Games played with non-member Connecticut secondary schools shall not be considered in the rating of teams.
  - 3.4 Only games listed on the original schedule will count for tournament purposes.

#### 4.0 **FORFEITS**

- 4.1 A forfeit game shall count as a victory for the team declared the winner and as a loss for the team declared a loser in determining tournament qualifications and ratings. For tournament qualifications only the following reasons for a forfeit shall be accepted.
- 4.2 A team shall forfeit a game or games if through a violation it is required to do so under the <u>CIAC Rules of</u> <u>Eligibility</u>.
- 4.3 A team shall forfeit a game if the game official declares the game a forfeit as a result of a National Federation rule violation, or a team refuses to play after being instructed to do so by the game official.
- 4.4 Forfeitures will be honored by each CIAC sports committee when there is mutual agreement between the principals of the two schools involved in the game not played. Each principal must submit on the official CIAC Canceled Game/Forfeiture Form his/her decision and it must be received in the CIAC office within 72 hours following the time of the scheduled contest. On the eve of a tournament when there is not sufficient time for normal administrative procedures (72 hours) if a question of team forfeiture arises the Executive Director or designee, in consultation with the Chairman of the sports committee affected and

the principals of the two schools will make an appropriate ad hoc decision in consideration of the best interests of the tournament as a whole.

4.5 All games listed on the original schedule and submitted to the CIAC which are not played and have not been forfeited in accordance with this policy will be considered by each sport committee as <u>No Contest</u> and shall not count for tournament qualification and ratings unless it affects the minimum number of games required to qualify for tournament participation. In this instance the sport committee shall review the evidence submitted by the teams involved and may grant an exception from the minimum game number requirement. The minimum winning percentage as determined by the individual sports committee must be met under all circumstances.

#### 5.0 ENTRY PROCEDURE

#### 5.1 <u>Schedule</u> – Member schools must make every effort to complete their season as scheduled, including make-up games. Any effort to gain an advantage in tournament play by not playing a game is unacceptable and is subject to action by the CIAC Board of Control. Cancellation of any regular season contest/make-up to play in a league tournament will not be allowed.

All CIAC member schools are to report their 2020 schedule for field hockey via the password-protected online eligibility center. Regular season schedule additions made after September 10, 2020 will not be counted for tournament qualification.

- 1. Scores of all games scheduled must appear on tournament entry form.
- 2. All games cancelled should be reported on tournament entry form in place of score.
- 3. Games not reported here will not be considered for tournament qualification.
- 4. Failure to submit schedule of games may result in disqualification from tournament.
- 5.2 <u>Game Results</u> In order to ensure that standings and rankings on both the CIAC's web sites and other sites which draw their data from us are timely and accurate, all regular season scores must be entered online as soon as possible following the game's completion.

Scores may be entered via the Online Eligibility Center, the "Submit Scores/Forms" option of the "CIAC for Coaches" menu at ciacsports.com, or the "Submit Scores" button in our ciacmobile.com mobile site. Entering scores at ciacsports.com or ciacmobile.com requires either a coaches or scorekeeper's access code, those codes are managed via the Online Eligibility Center and can be retrieved from a school's athletic director.

5.3 <u>Site Availability Form</u> – Must be completed by <u>September 25, 2020</u> via the password-protected online eligibility center.

#### **Field Hockey Site Information**

Used to determine suitability of field for <u>all</u> tournament games including sites of higher ranked teams.

In order to insure that fields are of tournament quality, officials will monitor them throughout the season. Schools with questionable fields will be contacted by the committee. Schools that cannot provide a tournament quality site may be denied a home site in games through the quarter-finals. Schools that can't charge admission for quarter-final games or cannot provide a quality tournament playing field will not be permitted to be a home site.

If your field meets the above specifications and you qualify for the tournament, your site may be considered for further tournament use. Regulation size field – 100 yards by 60 yards. Five yard area free of obstructions for team bench and spectator area. Surface smooth, unevenness or irregular heights would cause the ball to rise in an unsafe manner or prohibit skillful play. Grass length shall be no more than 1-1/2 inches. Note: All fields with overlapping infields will be prohibited for tournament play.

PLEASE NOTE: Once you commit your field, it must remain available.

ALL COACHES – FORM MUST BE SUBMITTED REGARDING SITE INFORMATION VIA THE PASSWORD-PROTECTED ONLINE ELIGIBILITY CENTER BY SEPTEMBER 25, 2020.

Note: The CIAC Field Hockey Committee reserves the right to select all sites. Non-submission of this form may result in loss of home site advantage.

5.4 <u>**Tournament Roster**</u> – Can be submitted on the eligibility center or the "submit scores/forms" option under the CIAC for coaches menu at ciacsports.com. Rosters must be submitted no later than Thursday, November 5, 2020.

#### Field Hockey Tournament Entry Form / Tournament Roster

Game results may be entered via the online eligibility center, the "submit scores/forms" option of the CIAC for Coaches menu at ciacsports.com, or the "submit Scores" button in our ciacmobile.com mobile site. Entering scores at ciacsports.com or ciacmobile.com requires either a coaches or scorekeeper's access code, those codes are managed via the online eligibility center and can be retrieved from a school's athletic director.

Tournament rosters must be submitted via the password-protected online eligibility center or the submit scores/forms option under the CIAC for Coaches menu at ciacsports.com by Thursday, November 5, 2020.

#### Each school will be allowed not over THIRTY (30) girls in uniform.

The principal certifies that the individuals listed on the Official Tournament Form have satisfied the State health statutes and local regulations regarding physical examinations and are physically fit to participate in the tournament.

5.5 <u>Entry Fee</u> -- \$100 Entry Fee should be mailed to CIAC office, 30 Realty Drive, Cheshire, CT 06410. If a school needs an invoice in order to pay its tournament fee, one can be downloaded by using the "Generate Tournament Invoice" link under the field hockey options in the password-protected online eligibility center.

#### CIAC Late Entry

- No tournament entries will be accepted after the established deadline except those approved by the CIAC Board of Control.
- Corrections requested by a school to an entry form that was submitted by <u>the established deadline</u>, but prior to seeding/pairing data being published on the web site, will be assessed a fee of \$50 per correction to a maximum of \$250.
- All requests for corrections must be submitted on a support ticket via the online eligibility center. No phone requests will be considered.
- 5.6 FAILURE TO SUBMIT TOURNAMENT INFORMATION BY PRESCRIBED TIME LINES, OR FAILURE TO REPORT A SCORE OR CANCELLATION OF GAME, WILL RESULT IN FINES IN ACCORDANCE WITH CIAC POLICY.

#### **Tournament Regulations Violations**

If a school fails to comply with tournament regulations and such requires the CIAC tournament sports committee, central office staff, or the CIAC Board of Control to redo any portion of the tournament pairings or such non-compliance adversely impacts the management of the tournament, an administrative violation fee of \$500 will be imposed upon the school before entry into the tournament will be allowed.

5.7 Final Scores – Regardless of regular season postponed games, the date of November 5, 2020 MUST BE THE FINAL DATE TO COUNT for the tournament.

#### **OFFICIALS** 6.0

6.1 Coaches may submit via the password-protected online eligibility center or the submit scores/forms option under the CIAC for coaches menu at ciacsports.com the "officials form" by Thursday, October 29, 2020, up to three (3) "non-preferred" officials may be designated. (See 10.0 for additional information regarding officials.)

#### 7.0 **RANKING / SEEDING**

Ranking of teams for inclusion and for the purpose of pairings shall be based upon the winning 7.1 percentage:

Each WIN equals – 2 points / Each LOSS equals – 0 points / Each TIE equals – 1 point / OVERTIME LOSS – 1 point

Divide the total points by twice (2 x) the number of games played. There must be at least ten (10) games against eligible opponents.

- 7.2 In ranking teams by percentage, ties will be broken by the following steps: 1) Total wins; 2) Most wins and ties; 3) Head-to-head; 4) By lot.
- Qualifying and first round games will be held to determine the teams who will play in the quarter-finals. 7.3
- 7.4 The pairings will be made as follows:

| 1 VS 16 |        |        |        |
|---------|--------|--------|--------|
| 8 vs 9  | 1 vs 8 |        |        |
| 4 vs 13 |        | 1 vs 4 |        |
| 5 vs 12 | 4 vs 5 |        |        |
| 2 vs 15 |        |        | 1 vs 2 |
| 7 vs 10 | 2 vs 7 |        |        |
| 3 vs 14 |        | 2 vs 3 |        |
| 6 vs 11 | 3 vs 6 |        |        |
|         |        |        |        |

- 7.5 If fewer than 16 teams qualify under the highest ranked teams will draw byes for first round.
- 7.6 If more than 16 teams qualify, the qualifying pairings will be as follows:

| If 17 teams            | If 18 teams        | If 19 teams |
|------------------------|--------------------|-------------|
| 16 vs 17               | 15 vs 18           | 14 vs 19    |
|                        | 16 vs 17           | 15 vs 18    |
|                        |                    | 16 vs 17    |
| (Additional nairings y | vill follow this n | attern )    |

(Additional pairings will follow this pattern.)

#### 7.7 Teams will maintain original ranking throughout the tournament.

Ranking and pairing information will be distributed via the CIAC web site on Friday, November 6, 2020 7.8 - www.ciacsports.com

#### INFORMATION FOR TEAMS THAT QUALIFY FOR THE 2020 CIAC FIELD HOCKEY TOURNAMENT

#### 8.0 <u>TENTATIVE SCHEDULED PLAYING DATES FOR THE 2020 CIAC FIELD HOCKEY</u> <u>TOURNAMENT</u>

| Qualifying Round   | S, M, L   | Monday, November 9, 2020             |
|--------------------|---|--------------------------------------|
| First Round        | S, M  | Tuesday, November 10                 |
| First Round        | L   | Wednesday, November 11               |
| Quarter-finals     | S, M  | Thursday, November 12                |
| Quarter-finals     | L   | Friday-Saturday, November 13, 14     |
| Semi-finals        | S, M, L   | Tuesday / Wednesday, November 17, 18 |
| Finals – Tentative | Saturday, November 21 – Wethersfield High School Field Turf Complex |                                      |
|                    | Class S, M, L – Games Times TBA                                     |                                      |

Final game(s) to be played on Sunday, November 22, if inclement weather causes postponement on Saturday.

#### 9.0 **<u>TIME OF GAMES</u>**

- 9.1 All tournament games at fields without lights shall start promptly by 2:00 p.m. Playdowns, first round and quarter-final games at fields with lights may start between the times of 2:00 7:00 p.m., and will be determined by the host school in conjunction with the tournament director. The time of games scheduled on Saturday or a holiday will be at the discretion of the tournament director. Semi-final and final game times will be determined by the tournament director.
- 9.2 **Warm-up Policy for Semi-final Doubleheaders Only** The policy for CIAC field hockey semi-finals played as doubleheaders at the same site is as follows: The teams playing the second game will have a twenty (20) minute on-field warm-up which may alter the scheduled start time. This can be shortened by mutual agreement of both head coaches. Your officials know this policy so perhaps you can all meet when you get on the field to set your warm-up.

#### 10.0 OFFICIALS ASSIGNMENTS AND DUTIES

- 10.1 The field hockey officials coordinator will assign officials for all games, including qualifying, first round, quarter-finals, semi-finals and finals.
- 10.2 Official fees will be paid by the host school in qualifying and first round games.
- 10.3 Official fees will be paid by CIAC for quarter-final, semi-final and final games.
- 10.4 Prior to each game, officials will inspect the field for safe conditions and height of grass. Officials will meet with the head coach and captain(s) from each team to verify equipment and uniform requirements.
- 10.5 The names of officials assigned will be provided to home athletic directors on game day.
- 10.6 Officials are to use common sense when ruling on cold weather clothing. (The color of any long sleeve shirt worn under the game shirt must be consistent with the team color dark with dark / light with light.)

#### 11.0 <u>SITES</u>

11.1 Qualifying, first round and quarter-final games will be played on the home field of the higher ranked team in the pairings. Semi-final and final games will be played at a pre-determined site.

- 11.2 If in the event the host team for a qualifying, first round or quarter-final game cannot provide a field hockey field that meets the specifications, 100 by 60 yards, grass cut, or artificial turf and of tournament quality, the game shall be played on the opponent's field, providing it does meet these standards. The host school has the option to secure an alternate home site that meets this standard. If neither school can provide a field that meets the standards, the tournament director will determine the game site. Fields with overlapping infield areas will not be scheduled for tournament play.
- 11.3 If weather or playing conditions cause a postponement, these games will be played on the next day. The site director, after consulting with the tournament director, will have the authority to postpone games in the event of inclement weather or poor playing conditions and will notify the officials coordinator, game officials and the visiting team(s) by 11:00 a.m. for a 2:00 p.m. game or three (3) hours prior to scheduled game time. Once the game has begun the officials have the sole authority in regard to suspension of play or a postponement.
- 11.4 In order to avoid delaying the tournament schedule, if the higher ranked team's field is unplayable, the tournament director will determine the game location and time.
- 11.5 <u>Interrupted Games</u> <u>CIAC Field Hockey Tournament Rules</u> Interrupted games will be postponed and play resumed at the point of interruption. Games interrupted during the second half may be decided "complete" by mutual agreement of both coaches.

Note: This does not apply to overtime games because the game was tied at the end of regulation play. If an overtime period is interrupted, the game shall be restarted at the beginning of that overtime period. Officials must not start an overtime period if not certain that overtime period will be concluded.

<u>Interrupted Games – Regular Season Games</u> -- By state adoption, interrupted games shall be resumed at the point of interruption if play is stopped prior to the completion of the first half. If play is stopped after completion of the first half, the game is considered a completed game.

**<u>Regular Season Overtime Procedure</u>** – If the score is tied at the end of regulation, a single ten-minute 7 v 7 "Sudden Victory" overtime period will be played in accordance with NFHS rules. A goal ends the game. If the score remains tied at the conclusion of the overtime period, the game will be declared a tie.

#### CIAC Tournament Overtime Procedure – See page 12-13

11.6 Schools that do not charge admission for quarter-final games will not be permitted to be a home site.

#### 12.0 TOURNAMENT RULES / PROCEDURES

- a) For all games except the finals, even at pre-determined sites, the higher ranked school shall provide seven (7) of the same Federation approved field hockey balls. (Games under lights must have white and/or bright yellow balls available including pre-determined sites.) Officials will determine color of ball for game use.
  - b) For all games (except finals) played on artificial turf each team will provide three (3) ball retrievers. Six (6) pinnies of the same color will be provided by the home/higher ranked team.
- 12.2 Only players and coaches on the official team roster can be on the field prior to or during the game. All players must wear protective equipment during warm-ups for regular season and tournament games.
- 12.3 a) For all games prior to the semi-finals the home (higher ranked) team will provide the **official timer** and provide adult supervision if the timer is a student. CIAC will provide the official timer at the semi-finals and finals.

- b) The home or higher ranked team will provide the **official scorer**. If the scorer is a student then adult supervision must also be provided. Both team's scorekeepers can sit at the scoring table to assist each other. The scorer(s) must be at the table ten minutes prior to the start of the game.
- 12.4 **ALL GAMES INCLUDING THE FINALS** the lower ranked team will wear solid dark shirts and dark socks/sock guards and the higher ranked team will wear solid white shirts and white socks/sock guards. If there is a conflict in colors, the lower ranked team must change shirts or wear pinnies.
- 12.5 For all games, coaches must list in the score book their starting players, their first and last names, and uniform number. Substitutes must also be listed, first and last name and uniform number.
- 12.6 The higher ranked team will have the choice of sideline bench.
- 12.7 All contests shall be governed by National Federation Rules.
- 12.8 **<u>CIAC Tournament Tie Breaking Procedures</u>** See page 12-13 for the details.
- 12.9 **Final Game** If a tie exists after two consecutive "sudden victory" 10 minute overtime periods with seven versus seven, co-champions will be declared.
- 12.10 Scouting is permitted at regular season and CIAC tournament games only. Scouting of scrimmages, practices and jamborees is prohibited.
- 12.11 CIAC rules state that videotaping or filming by spectators be for personal use and not for broadcast purposes.
- 12.12 The decision of the CIAC Field Hockey Committee relative to the operation of the tournament shall be final.

#### 12.13 THE COACH OF THE WINNING TEAM MUST TELEPHONE RESULT TO THE TOURNAMENT DIRECTOR, DAWN O'NEIL (860) 429-5521, BY 8:00 P.M. ON THE DAY OF THE GAME.

12.14 The "international presentation of teams" will be used for team introductions at the semi-finals and finals.

International presentation of teams – Teams will line up on their respective sideline starting with captains, followed by teammates in numerical order. The teams will then be lead out in single file to mid-field by the officials for instructions. During introductions players may step forward then back in line.

#### 13.0 **<u>PROTESTS</u>**

13.1 <u>Decision by Game Officials</u> – Protests arising from the decisions, interpretations and misapplication of the National Federation or CIAC game rules by officials during the contest will not be considered. The decisions and interpretations of the rules by the officials are final.

The record of the official scorekeeper at the conclusion of the contest is final unless an error is discovered. Such error shall be corrected as covered by specific contest rules.

Any team leaving the contest area before the conclusion of the contest because of dissatisfaction with the officiating will render the school liable to disciplinary action by the conference.

13.2 On the eve of a tournament when there is not sufficient time for normal administrative procedures and Board of Control hearings, if a question of interpretation of tournament regulations or the operation of the tournament arises, the Chairman of the CIAC Board of Control, the Executive Director of CIAC, and the Chairman of the Tournament Committee in question will make an appropriate ad hoc decision in consideration of the best interest of the tournament as a whole.

#### 2020 TIE BREAKING PROCEDURE FOR ALL TOURNAMENT GAMES PRIOR TO THE FINALS

All game rules shall apply with the following modifications. There will be no additional team time-outs during OT period. However, a team may use any unused timeouts during the overtime period.

A tied game will be broken to determine the winner by playing up to two 10-minute "Sudden Victory" periods of teams consisting of seven team players (one which must be a GK).

There will be a five-minute break between the end of regulation and the first overtime period, and a two-minute break between any further overtime periods.

<u>Coin Toss</u> – A toss of the coin for first overtime period will determine ball possession, direction of play remains the same as the regulation second half. If a second overtime period is necessary, the teams shall switch attacking ends and the team who did not have possession at the beginning of the first overtime period will begin the second overtime period with the center pass. The <u>lower ranked team will call all coin tosses</u>.

Each team will begin the first overtime with seven players, one of which must be a GK, unless players were disqualified or have not completed a suspension during any previous playing periods.

Any player who has been disqualified (red carded) during regulation play is not eligible for any of the overtime periods including the "shoot-out". The team plays short for all 7 v 7 overtime periods. A player suspended (yellow/green carded) would be eligible at the completion of the suspension timeframe. The team plays short until the suspension is completed.

<u>On Penalty Corners</u> – The defending team is permitted to have three field players and a GK beyond its goal line.

The game is completed as soon as a goal is scored.

If the score remains tied at the end of the second overtime period, a **<u>shoot-out</u>** will take place.

- A toss of the coin will give a team the choice to attack or defend.
- A series of five shots on goal shall be taken by individual players from each team in a one-on-one situation (attacker vs GK), alternately against the same GK from the opposing team.

Note: Each coach will present a list of five players to the officials and the shots will be taken by the players in the order they are listed. If a player participates out-of-order, that one-on-one is over and no goal is awarded.

- There is no substitution of any player during the shoot-out except for injury to a player or suspension of defending GK.
- The team awarded the highest number of goals shall be the winner.
- Once the shoot-out procedure is decisive, the game shall be complete and no more one-on-one attempts need to be taken.

Taking the shoot-out:

- The GK starts on or behind the goal line between the posts.
- The ball is placed on the nearest 25 yard line opposite the center of the goal.
- The attacker stands outside the 25 yard line near the ball.
- The umpire blows the whistle to signal the start of the shoot-out. The attacker and the GK may then move in any direction.
- The shoot-out is completed under the following conditions:
  - Eight seconds on turf or ten seconds on grass has elapsed.
  - The attacker scores a goal.
  - The attacker commits an offense.
  - o The GK commits an unintentional offense. (Shoot-out is re-taken)

- The GK commits an intentional offense. (Penalty stroke is awarded)
- The ball goes out of play over the backline or sideline. (This includes the GK intentionally playing the ball over the backline (not a foul). The ball simply going outside the circle a second time does not constitute the end of a shoot-out.)
- If a penalty stroke is awarded, any eligible player on the official roster may take the penalty stroke. This penalty stroke will take place before the next available shoot-out takes place.
- A player may be suspended by a yellow or red card, but not a green card, during the shoot-out competition.
- If a GK is suspended during the shoot-out, they may not take further part in that competition but can be replaced by any eligible player from the team. The replacement GK is allowed reasonable time to put on protective equipment.
- If an attacker is suspended during the shoot-out competition, there is no replacement allowed. Any further shoot-out the player was entitled to take counts as no goal.
- During a shoot-out competition, team members and the coaching staff for that match are permitted to enter the field of play, but only in the area outside the 25 yard area used for the shoot-out. Only a player who is authorized to take or defend a shoot-out may enter the 25 yard area. The GK of the team taking the shoot-out may be beyond the backline outside the circle.

If no decision is reached after the first series of five one-on-one shoot-outs a "Sudden Victory" shoot-out will be used to break the tie.

- There will be a second series of five one-on-ones taken. A list of any five players from the roster will be presented to officials. Shots will be taken by the players in the order they are listed.
- The team who defended first in the first series will attack first in second series. Teams will continue to alternate for any successive series.
- The first team awarded more goals than its opponent after an equal number of shoot-out attempts shall be the winner.
- Every player of the five selected must attempt a shoot-out before a player is eligible to go again.
- The same players take part in any subsequent series of shoot-outs except that an incapacitated player can be replaced from eligible players.
- Teams will alternate attacking first in each subsequent series of shoot-outs.
- If an overtime game goes into a shoot-out, a total of one goal (team goal) is awarded for the winner of the set rather than the number of goals scored in the set.

<u>For Tied Games During Tournament Finals</u> – There will be a 10-minute "sudden victory" period played with 7 v 7 followed, if needed, by a second 10-minute "sudden victory" 7 v 7 period. If a tie still exists, co-champions will be declared.

• If co-champions occur, at the conclusion of the contest, the winner of a coin-toss (called by higher ranked team) will receive the team gold plaque and the other co-champion will receive the individual gold medals. CIAC will be notified of the co-champions and each team will be sent the additional gold team plague and the individual engraved gold medals.

#### 14.0 SUPERVISION / SPORTSMANSHIP

- 14.1 In the interest of crowd control and proper supervision the CIAC Board of Control has approved the tournament regulation requiring the principal of the participating schools or his/her designee to attend all tournament games. The school administrator should identify him/herself to the site director and to the game officials.
- 14.2 When a member school's coach is ejected from a game for an infraction as prescribed by the rules, the game may <u>not</u> continue until the member school replaces the ejected coach <u>with a certified coach</u>. If this cannot be accomplished within 15 minutes after the ejection, the official in charge will declare a forfeit win for the opposing team.
- 14.3 Use of tobacco products or possession of alcoholic beverages of any kind, including champagne, are not permitted on the field of play, including dugouts, or within the field or park at which a tournament game is scheduled. Many towns or fields which we use have local ordinances prohibiting use of tobacco products or possession of alcoholic beverages. The principal or his/her designee at the game shall see that this rule is enforced and adhered to by the teams.
- 14.4 <u>SPORTSMANSHIP</u> -- Member schools are expected to conduct their relations with each other at all levels of competition in a spirit of good sportsmanship. Everyone involved has the obligation to see clearly his/her influence and act accordingly. The CIAC acknowledges that the school administration is responsible for the athletic program, including the making of broad and specific policies and procedures relating to sportsmanship and the conduct of activities in the school. To that end, the CIAC urges each school principal to adopt the following sportsmanship procedures and standards for their school and to champion the "Class Act" sportsmanship program as these standards will be used in all C CIAC post-season contests.

#### **CIAC Sportsmanship Guidelines**

- The CIAC request that all school personnel administrators, faculty, and coaches give special and specific emphasis about CIAC's expectations for good sportsmanship during the regular season as well as CIAC tournaments requiring that athletes and members of the student body conduct themselves in a manner that reflects nothing but credit upon your school. Any unsportsmanlike conduct on the part of students and adults is unacceptable and will be addressed with strong and appropriate measures.
- The CIAC sportsmanship standards should be as widely disseminated as possible using the student-parent handbook, student-athlete handbook, school newspaper, parent newsletter, school web site and the local media.
- The CIAC sportsmanship standards for spectators should be read by PA announcers prior to each contest.
- The CIAC sportsmanship standards of conduct be prominently posted at all sports venues.
- When event programs are provided, the CIAC sportsmanship standards be included.
- Member schools require having athletes, parents/guardians, sign an acknowledgement which would show that they have read the student-athlete handbook and understand the CIAC sportsmanship standards.
- Member schools work with community officials to insure that levels of the CIAC sportsmanship standards are enforced when contests are held at their school and at non-school facilities.
- The CIAC and the CIAC sports committees insist the CIAC sportsmanship standards be rigorously enforced at all regular season contests and at all CIAC tournament contests. This is particularly important when contests are held at non-school sites.
- Member schools will conduct a pre-season meeting with student-athletes, coaches and parents to review the CIAC sportsmanship standards.
- Member schools should communicate with opposing schools and inform them they are a "Class Act School" and provide them with the CIAC sportsmanship standards which will be strictly adhered to.
- Member schools hosting a game should make available to visiting schools necessary game information includes directions for parking, location of ticket booths, seating arrangement, ticket prices, game time, directions for each game site.

- Member schools hosting a game should designate specific seating areas for students, bands, adults and visitors. If possible, opposing student bodies should be separated.
- Member schools hosting a game should arrange for adequate police supervision.
- When possible the member schools hosting a game should assign officials to dressing facilities separated from both teams. Provides escorts for the officials when it appears that disturbances may develop.
- Member schools should take measures to prevent fans from getting near or on the playing area and around the players benches. After the contest, prevents fans from going onto the playing area.
- Member schools should provide for adequate supervision of students and facilities. Supervisors should sit in the stands with the students.
- Member schools should support and adhere to ALL the following CIAC standards.

#### The CIAC "Class Act" Sportsmanship Standards

#### ALL Spectators (including parents):

- Will adhere to the host school's acceptable dress code at all home and away contests commensurate with classroom behavior. For CIAC tournament contests all spectators will be appropriately attired with their torso completely covered and with no visible degrading or demeaning writings/logos.
- If signs are permitted, any signs displayed must be positive in nature, reference only the school supported by the sign maker, and must be pre-approved by the Athletic Director of the school reference in the sign.
- During outdoor sports, no air horns or horns of any kind or whistles will be used, and any other noisemakers will be allowed with the host athletic director's approval and only be used during "dead ball" situations to celebrate good play. During indoor sports, no noisemakers will be used. Pep bands are allowable at a home contest if the school provides adult supervision and the band only plays during "dead ball" situations.
- Spectators will cheer positively to support their team, will not cheer negatively against the opponent.
- Spectators will show respect for the game officials and their decisions.
- Spectators will show respect for the playing of the National Anthem.

#### Game Personnel / Announcers:

- Will explain and consistently enforce host school expectations for spectators.
- Will be enthusiastic but not show favoritism while making announcements, and never publicly question or criticize the players, coaches, or officials.
- Will encourage respect for the National Anthem and remind spectators to remove caps and stand.

#### **Coaches**

- Will exemplify high moral character, behavior and leadership, lead by example, and set a standard for players and spectators to follow both on and off the athletic arena.
- Will teach players the rules of the game and to respect the game, and will take action when athletes exhibit poor sportsmanship.
- Will respect the integrity and judgement of officials and will not publicly criticize or question the decisions of officials.
- Will be aware of the competitive balance of contests and will manage the score in a manner that is sportsmanlike and respectful of opponents.

#### Players:

- Will accept the responsibility and privilege the student-athlete has in representing their school and community by learning and showing teamwork, sportsmanship and discipline in all aspects of the game.
- Will demonstrate respect for self, coach, teammates, opponents, officials and spectators by exhibiting good character and conducting themselves as a positive role model.
- Will win and lose graciously.
- Will cheer for your team, not against your opponent.
- Will congratulate opponents in a sincere manner following either victory or defeat.

#### 14.5 Bench and Field Conduct

<u>**Personnel**</u> – Only coaches, team members, statisticians, managers and trainers will be allowed in the bench area. Only players and coaches on the official team roster can be on the field prior to or during the game. All players must wear protective equipment during warm-ups for regular season and tournament games.

<u>Conduct</u> – The above identified personnel shall not be outside the vicinity of the designated bench area.

14.6 Team members in uniform, coaches, managers, accompanying the team will be admitted free of charge to each game. Bands and other musical groups, noisemakers that might interfere with the performance of the game, and, balloons or streamers are prohibited and each school principal is responsible for compliance with this regulation.

#### 15.0 EXPENSES / TICKETS

- 15.1 Expenses for qualifying and first round games will be borne by the participating teams. The CIAC Tournament Committee will assign the officials and the host school will pay the officials.
- 15.2 Quarter-final games will be played at the site of the higher ranked team. Admission must be charged and the gate receipt sent to CIAC. The site director fee and the game officials will be paid by CIAC. In addition, CIAC will reimburse each host school expenses for essential personnel (i.e. ticket taker, ticket seller, etc.) submitted on the game reporting form up to a maximum of \$160.
- 15.3 The semi-final and final games will be played at a pre-determined site. CIAC will pay the game officials fee. CIAC admission tickets will be delivered to the host school. All ticket proceeds and accompanying documentation are to be sent to CIAC.
- 15.4 Charges for admission to tournament games: (Subject to change)

| Children five (5) and under                     | Free    |
|---|---------|
| Senior citizens (age 65 and older)              | \$5.00  |
| Students (grades 1-12)                          | \$5.00  |
| Adults (all others not in the above categories) | \$10.00 |
| Military in uniform or with ID                  | Free    |

Pre-sale tickets will be available for events which require advanced sales for proper management of the event. All pre-sale tickets will be sold at the above prices. There will be no discounting of pre-sale tickets.

- 15.5 During the 2020 tournament, the following passes will be honored at all games where an admission is charged.
  - a) Principal (or designee) of participating schools
  - b) Press card
  - c) CIAC head varsity girls field hockey coaches tournament pass (must be requested in writing)
  - d) CAAD Membership Card
  - e) CIAC Officials Association Field Hockey membership card ONLY
  - f) No other complimentary admissions will be permitted

Each school in all divisions is allowed fifteen (15) complimentary admissions to each game in which the school participates. A gate list will be used prior to the semi-finals. For the semi-finals and finals, athletic directors can download complimentary tickets in the Eligibility Center.

15.6 Schools will bear all traveling expenses.

#### CONNECTICUT INTERSCHOLASTIC ATHLETIC CONFERENCE 2020 CIAC Field Hockey Tournament

Dawn O'Neil Tournament Director 10 Pinney Hill Road Willington, CT 06279 Home (860) 429-5521 Email – pdeem@charter.net Deborah Martin Officials Coordinator 50 Dyer Avenue Collinsville, CT 06019 Cell (860) 307-4188 Email – <u>deborahkmartin50@gmail.com</u>

#### PLEASE PASS THIS ON TO THE PERSON WHO WILL SERVE AS SITE DIRECTOR AT YOUR SCHOOL.

#### MEMORANDUM TO ALL SITE DIRECTORS

The Connecticut Interscholastic Athletic Conference appreciates the use of your facilities and the following is offered with the idea of assisting those who have been designated as Site Director. <u>SITE DIRECTOR MUST BE IN</u> <u>ATTENDANCE FOR THE DURATION OF THE CONTEST</u> and identify him/herself to team coaches and officials.

In case of inclement weather, the Athletic Director / Site Director must call the Tournament Director, the Officials Coordinator (game officials) and the visiting team(s) BY 11:00 a.m. for a 2:00 p.m. game and at least three (3) hours prior to scheduled game start.

#### **Preparation of Playing Field**

- 1. Line and groom the field according to Rule 1-1 (grass cut)
- 2. Obtain and place corner flags
- 3. Secure goal cages
- 4. Provide team benches, scoring tables, four chairs, horn and clock
- 5. Rope off spectator area
- 6. Dark Solid Color 18" boards are required for tournament play
- 7. Quick Dry Compound must be available at all sites
- 8. Provide cones to mark the team substitution area

#### **Officials and Game Staff**

The CIAC Field Hockey Committee will assign officials for ALL games. Do not include officials fees on expense sheet. For qualifying and first round games the home school will pay each official.

For all games except the finals, the higher ranked team must provide one scorer, one timekeeper, clock, stop watch and horn and seven of the same game balls. (The timers and scorers are not to be provided by the site director, and therefore will not be paid.) If students serve as scorers or timers adult supervision must be provided.

NOTE: Service rendered must be stated in order for payment to be made.

The tournament director will assign all personnel for the final games.

#### Admission Charges

Responsibility to charge admission and submit receipts and expense total to CIAC office, 30 Realty Drive, Cheshire, CT 06410, by one week after contest.

Admission WILL NOT be charged for qualifying or first round games. Admission **MUST BE CHARGED** for the quarter-finals, semi-finals and finals.

| Tickets | Children five (5) and under                     | Free    |
|---------|---|---------|
|         | Senior citizens (age 65 and older)              | \$5.00  |
|         | Students (grades 1-12)                          | \$5.00  |
|         | Adults (all others not in the above categories) | \$10.00 |
|         | Military in uniform or with ID                  | Free    |

Tickets must be sold at the host site in order to insure reimbursement for expenses.

Admission fees must be collected at all quarter, semi and final sites. If a school cannot collect admission fees, it will not be considered as a site.

Each school in all divisions is allowed fifteen (15) complimentary admissions to each game in which the school participates. A gate list will be used prior to the semi-finals. For the semi-finals and finals, athletic directors can download complimentary tickets in the Eligibility Center.

#### **Accommodations and Crowd Control**

All spectators and players must remain at least five (5) yards from the sideline and team areas. *Where the facility permits spectators should be on the opposite side of the field from the teams.* Spectators may not stand on the end lines.

Lavatory facilities MUST be available. School buildings should be open if games are played on non-school days.

School bands are NOT PERMITTED on or near team benches. Other noise apparatus MAY NOT be used. See to it that an education program on proper crowd control behavior at games is conducted for the students over the intercom on a day when the team is scheduled for a tournament game.

It is recommended that seating be available.

#### **Responsibilities of Competing Schools**

For all games except the finals, the higher ranked school, even at pre-determined sites, shall provide seven of the same Federation approved field hockey balls. The Tournament Director will provide game balls for the final games. (Games under lights must have white **and/or bright yellow** balls available. Officials will determine color of ball for game use.)

Athletic trainer will be provided by CIAC at final site only. Teams that cannot provide an athletic trainer at other tournament games will contact the tournament director.

Supply three (3) voluntary ball retrievers from each team for games played on artificial turf (except for finals).

The higher ranked team will provide six (6) pinnies of the same color for ball retrievers.

#### **Expenses**

Game officials fees will be paid directly by CIAC except for the qualifying and first round games. (See tournament procedures)

Site directors for the quarter-finals, semi-finals and finals will be paid directly by CIAC.

# SITE DIRECTORS SHOULD SEND ITEMIZED EXPENSE BILLS AND INCOME STATEMENT DIRECTLY TO THE CIAC SO THAT THEY MAY BE PROCESSED FOR PAYMENT.

#### CONNECTICUT INTERSCHOLASTIC ATHLETIC CONFERENCE 30 Realty Drive, Cheshire, Connecticut 06410 Telephone (203) 250-1111 / Fax (203) 250-1345 www.ciacsports.com

To: Athletic Directors, Field Hockey Coaches, Certified Athletic Trainers

From: CIAC Field Hockey Committee

Re: Field Hockey Injury Report Form – Appendix A

#### **IMPORTANT – THIS FORM MUST BE COMPLETED ONLINE**

The CIAC Field Hockey Committee is presently collecting data on the number of severity of head injuries by member school teams. You are required to complete the survey for the 2020 season no later than November 30. The data collected will provide the committee with an expanded knowledge of any possible safety regulations which may be needed in the future. **Only indicate injuries serious enough to require a player to miss one or more regular scheduled or tournament games.** 

To facilitate this process the electronic survey can be completed either by going to the field hockey page and using the coach's access code or through the eligibility center with the school access code. This form is online under Field Hockey Options.

Your cooperation is appreciated.

#### APPENDIX A CIAC FIELD HOCKEY HEAD INJURY SURVEILLANCE REPORT 2020

|                 |   | own      | Division              | # of players (9-12) |
|-----------------|---|----------|-----------------------|---------------------|
|                 |   | Position |                       |                     |
| Medical cover   | age during varsity games:   |          | certified athletic tr |                     |
|                 | of head injuries on natural grass<br>of head injuries on artificial turf  |          |                       |                     |
| Specific injury | v data:   |          |                       |                     |
| 1. <b>Head</b>  | (Indicate #)  | JV       | V                     |                     |
| 0<br>0<br>0     | Examined by medical<br>Surgery required<br>Hospitalization required<br>Broken bone(s)<br>Resulted from collision with:<br>Player(s)<br>Stick<br>Ball<br>Other | -        |                       |                     |
|                 |   |          |                       |                     |

\_\_\_\_\_ Total number of games missed

#### 2. Face / Jaw / Nose (Indicate #) JV V Examined by medical professional 0

- Surgery required 0
- Hospitalization required 0
- Broken bone(s) 0

Resulted from collision with:

- \_\_\_\_ Player(s)
- \_\_\_\_ Stick
- \_\_\_\_ Ball
- \_\_\_\_Other \_\_\_\_\_

Total number of games missed

#### \_\_\_\_ JV 3. Teeth / Mouth (Indicate #) \_\_\_\_ V

- Examined by medical professional 0 \_\_\_\_\_
- Surgery required 0
- Hospitalization required 0 \_\_\_\_\_
- 0 Broken bone(s)

Resulted from collision with:

- \_\_\_\_ Player(s)
- \_\_\_\_ Stick
- \_\_\_\_Ball
- \_\_\_\_ Ball \_\_\_\_ Other \_\_\_\_\_

Total number of games missed

4. **Eye** (Indicate #)

\_\_\_\_ V

\_\_\_\_JV

- Examined by medical professional 0
- Surgery required 0
- Hospitalization required 0
- Broken bone(s) 0

Resulted from collision with:

- \_\_\_\_ Player(s) \_\_\_\_ Stick \_\_\_\_Ball
- \_\_\_\_ Other \_\_\_\_\_
- Total number of games missed

Comments:

#### Connecticut State Department of Education and the Connecticut Interscholastic Athletic Conference Concussion and Head Injury Annual Review 2020-21 Required for ALL School Coaches in Connecticut

This document was developed to provide coaches with an annual review of current and relevant information regarding concussions and head injuries. It includes guidance from the 2017 Concussion in Sport Group consensus statement that was developed to provide further understanding and management of sports-related concussion.

In addition to reviewing this document, the annual review must include one of the following prescribed resources: Connecticut Concussion Task Force video, Centers for Disease Control and Prevention (CDC) Heads Up: Concussion in Youth Sports training course, or the National Federation of State High School Associations (NFHS) concussion training course. Links to these resources can be found at: <u>http://concussioncentral.ciacsports.com/</u>. A new form is required to be read, signed, dated and kept on file by coaches' associated school district annually to comply with Section 10-149b of the Connecticut General Statutes, *Concussions: Training courses for coaches. Education plan. Informed consent form. Development or approval by the State Board of Education. Revocation of coaching permit.* 

#### What is a Concussion?

"A concussion is a type of traumatic brain injury, or TBI, caused by a bump, blow, or jolt to the head or by a hit to the body that causes the head and brain to move rapidly back and forth. This sudden movement can cause the brain to bounce around or twist in the skull, stretching and damaging the brain cells and creating chemical changes in the brain." (CDC, 2017)

#### Section 1. Concussion Education Plan Summary

The <u>Concussion Education Plan and Guidelines for Connecticut Schools</u> was approved by the Connecticut State Board of Education in January 2015. Below is an outline of the requirements of the Concussion Education Plan. The complete document is accessible on the CSDE web site at <a href="http://portal.ct.gov/SDE/Publications/Concussion-Education-Plan-and-Guidelines-for-Connecticut-Schools">http://portal.ct.gov/SDE/Publications/Concussion-Education-Plan-and-Guidelines-for-Connecticut-Schools</a>

State law requires that each local and regional board of education must approve and then implement a concussion education plan by using written materials, online training or videos, or in-person training that addresses, at a minimum the following:

- 1. the recognition of signs or symptoms of concussion;
- 2. the means of obtaining proper medical treatment for a person suspected of sustaining a concussion;
- 3. the nature and risks of concussions, including the danger of continuing to engage in athletic activity after sustaining a concussion;
- 4. the proper procedures for allowing a student-athlete who has sustained a concussion to return to athletic activity; and
- 5. current best practices in the prevention and treatment of a concussion.

#### Section 2. Signs and Symptoms of a Concussion: Overview

A concussion should be suspected if any one or more of the following signs or symptoms are present following an impact or suspected impact as described in the CDC definition above.

Signs of a concussion may include (i.e. what the athlete displays/looks like to an observer):

- Confusion/disorientation/irritability
- Trouble resting/getting comfortable
- Lack of concentration
- Slow response/drowsiness
- Incoherent/ slurred speech
- Slow/clumsy movements
- Loses consciousness
- Amnesia/memory problems

- Acts silly/combative/aggressive
- Repeatedly ask same questions
- Dazed appearance
- Restless/irritable
- Constant attempts to return to play
- Constant motion
- Disproportionate/inappropriate reactions
- Balance problems

#### Symptoms of a concussion may include (i.e. what the athlete reports):

- Headache or dizziness
- Nausea or vomiting
- Blurred or double vision

- Oversensitivity to sound/light/touch
- Ringing in ears
- Feeling foggy or groggy

State law requires that a coach MUST immediately remove a student-athlete from participating in any intramural or interscholastic athletic activity who: a) is observed to exhibit signs, symptoms or behaviors consistent with a concussion following a suspected blow to the head or body, or b) is diagnosed with a concussion, regardless of when such concussion or head injury may have occurred. Upon removal of the athlete, a qualified school employee (principal, teacher, licensed athletic trainer, licensed physical or occupational therapist employed by a school district, coach or school paraprofessional) must notify the parent or legal guardian within 24 hours that the student-athlete has experienced a head injury and has exhibited signs and symptoms of a concussion.

#### Section 3. Return to Play (RTP) Protocol Overview

It is impossible to accurately predict how long an individual's concussion will last. There must be full recovery before a studentathlete is allowed to resume participating in athletic activity. Connecticut law now requires that no athlete may resume participation until she/he has received written medical clearance from a licensed health care professional (physician, physician assistant, advanced practice registered nurse (APRN), athletic trainer) trained in the evaluation and management of concussions.

#### **Concussion Management Requirements:**

- 1. No athlete SHALL return to participation in the athletic activity on the same day of head injury or concussion.
- 2. If there is any loss of consciousness, vomiting or seizures, the athlete MUST be transported immediately to the hospital.
- 3. The athlete should not be left alone after the injury. Close observation and monitoring of an athlete MUST continue following a concussion or head injury to ensure that there is no worsening/escalation of symptoms.
- 4. Any athlete with signs or symptoms related to a concussion MUST be evaluated by a licensed health care professional (physician, physician assistant, advanced practice registered nurse (APRN), athletic trainer) trained in the evaluation and management of concussions.
- 5. The athlete MUST obtain an <u>initial</u> written clearance from one of the licensed health care professionals identified above directing her/him into a well-defined RTP stepped protocol similar to the one outlined below. If at any time signs or symptoms return during the RTP progression, the athlete should cease activity.
- 6. After the RTP protocol has been successfully administered (no longer exhibits any signs or symptoms or behaviors consistent with concussions), final written medical clearance is required by one of the licensed health care professionals identified above for the athlete to fully return to unrestricted participation in practices and competitions.

#### Medical Clearance RTP protocol (There should be at least 24 hours for each step of the progression)

| Stage | e Rehabilitation          | Functional exercise at each step of rehabilitation/activity        | Goal to each step                     |
|-------|---------------------------|--|---------------------------------------|
|       | Steps/Aim                 |  |                                       |
| 0     | It is recommended that    | an initial period of 24-48 hours of both relative physical rest an | d cognitive rest is achieved before   |
|       | beginning the RTP prog    | ression identified in Stages one through six below (McCrory, I     | P.et al., 2017). If at any time signs |
|       | or symptoms should wo     | rsen during the RTP progression, the athlete should stop activit   | ty that day. If the athlete's         |
|       | symptoms are gone the     | next day, she/he may resume the RTP progression at the last sto    | ep completed in which no              |
|       | symptoms were present     | . If symptoms persist (example, more than four days in childre     | n or more than 10-14 days in adults)  |
|       | the athlete should be ref | erred to a healthcare professional who is an expert in the mana    | gement of concussion.                 |
| 1     | Symptom-limited           | Daily activities that do not provoke symptoms                      | Gradual reintroduction of work/       |
|       | activity                  |  | school activities                     |
| 2     | Light aerobic             | Walking or stationary cycling at slow to medium pace.              | Increase heart rate                   |
|       | exercise                  | No resistance training.  |                                       |
| 3     | Sport-specific exercise   | Running or skating drills. No head impact activities               | Add movement                          |
|       | No contact                |  |                                       |
| 4     | Non-contact training      | Harder training drills (example, passing drills). May start        | Exercise, coordination and            |
|       | drills                    | progressive resistance training.                                   | increased thinking                    |
| 5     | Full contact practice     | Following medical clearance, participate in normal training        | Restore confidence and assess         |
|       | 1                         | activities   | functional skills by coaching staff   |
| 6     | Return to sport           | Normal game play   | Return to full athletic participation |

#### Section 4. Local/Regional Board of Education Policies Regarding Concussions

\*\*\*\*\*\* Attach local or regional board of education concussion policies \*\*\*\*\*\*

I have read and understand this document and have viewed the prescribed resource material. I understand that state law requires me to immediately remove any player suspected of having a concussion and to not allow her/him to return to participation until she/he has received written medical clearance by a licensed health care professional trained in the evaluation and management of concussions.

| Coach:           | School |
|------------------|--------|
| (Print Name)     |        |
| Coach Signature: |        |

**<u>References</u>:** McCrory, P., Meeuwisse, W., Dvorak, J., Aubry, M., Bailes, J., Broglio, S., et al., Vos, P. (2017). Consensus statement on concussion in sport – The 5<sup>th</sup> international conference on concussion in sport held in Berlin, October 2016. *British Journal of Sports Medicine*, 0, 1-10. Doi: 10.1136/bjsports-2017-097699. Retrieved from <a href="http://bjsm.bmj.com/content/bjsports/early/2017/04/26/bjsports-2017-097699.full.pdf">http://bjsm.bmj.com/content/bjsports/early/2017/04/26/bjsports-2017-097699</a>.

Date

**Resources:** CDC. (2017). *Heads up: Concussion in high school sports*. Retrieved from <a href="http://www.cdc.gov/NCIPC/tbi/Coaches\_Tool\_Kit.htm">http://www.cdc.gov/NCIPC/tbi/Coaches\_Tool\_Kit.htm</a> CDC. (2017). *Injury prevention & control: Traumatic brain injury*. Retrieved from <a href="http://www.cdc.gov/TraumaticBrainInjury/index.html">http://www.cdc.gov/NCIPC/tbi/Coaches\_Tool\_Kit.htm</a> CDC. (2017). *Heads up: Concussion in High school sports guide for coaches*. Retrieved from <a href="http://www.cdc.gov/headsup/highschoolsports/coach.html">http://www.cdc.gov/headsup/highschoolsports/coach.html</a> CDC. (2017). *Heads up: Concussion in High school sports guide for coaches*. Retrieved from <a href="http://www.cdc.gov/headsup/highschoolsports/coach.html">http://www.cdc.gov/headsup/highschoolsports/coach.html</a> CDC. (2017). *Heads up: Concussion materials, fact sheets and online courses*. Retrieved from <a href="http://www.cdc.gov/headsup/lighschoolsports/coach.html">http://www.cdc.gov/headsup/highschoolsports/coach.html</a> CDC. (2017). *Heads up: Concussion materials, fact sheets and online courses*. Retrieved from <a href="http://www.cdc.gov/headsup/lighschoolsports/coach.html">http://www.cdc.gov/headsup/lighschoolsports/coach.html</a> CIAC Concussion Central. Retrieved from <a href="http://www.cdc.gov/headsup/lighschoolsports/coach.html">http://www.cdc.gov/headsup/lighschoolsports/coach.html</a>

#### APPENDIX C HEAT STRESS AND ATHLETIC PARTICIPATION

Early fall football, cross country, soccer and field hockey practices are conducted in very hot and humid weather in many parts of the United States. This can lead to heat-related illnesses. Heatstroke deaths are fully preventable in high school sports if the proper precautions are taken.

During hot weather conditions the athlete is subject to the following:

**HEAT CRAMPS** – HEAT CRAMPS ARE A MILD HEAT ILLNESS THAT CAN BE EASILY TREATED. These intense muscle spasms usually develop after an athlete has been exercising for a while and has lost large amounts of fluid and salt from sweating.

HEAT SYNCOPE - Weakness, fatigue and fainting due to loss of salt and water in sweat and exercise in the heat.

**<u>HEAT EXHAUSTION</u>** – Heat exhaustion is a moderate heat illness that occurs when a child continues to be physically active even after he or she starts suffering from ill effects of the heat, like dehydration. The child's body struggles to keep up with the demands, leading to heat exhaustion.

**HEAT STROKE** – Heat stroke is a severe heat illness that occurs when an athlete's body creates more heat than it can release, due to the strain of exercising in the heat. This results in a rapid increase in core body temperature, which can lead to permanent disability or even death if left untreated. An acute medical emergency related to thermo-regulatory failure, associated with nausea, seizures, disorientation, and possible unconsciousness or coma. It may occur suddenly without being preceded by any other clinical signs. The individual is usually unconscious with a high body temperature and a hot dry skin (heatstroke victims, contrary to popular belief, may sweat profusely).

It is believed that the above-mentioned heat stress problems can be controlled provided certain precautions are taken. The following practices and precautions are recommended:

- 1. Each athlete should have a physical exam with a medical history when first entering a program and an annual health history update. History of previous heat illness and type of training activities before organized practice begins should be included. State high school association's recommendations should be followed.
- 2. It is clear that top physical performance can only be achieved by an athlete who is in top physical condition. Lack of physical fitness impairs the performance of an athlete who participates in high temperatures. Coaches should know the **PHYSICAL CONDITION** of their athletes and set practice schedules accordingly.
- 3. Along with physical conditioning, the factor of acclimatization to heat is important. Acclimatization is the process of becoming adjusted to heat and it is essential to provide for **GRADUAL ACCLIMATIZATION TO HOT WEATHER**. It is necessary for an athlete to exercise in the heat if he/she is to become acclimatized to it. It is suggested that a graduated physical conditioning program be used and that 80% acclimatization can be expected to occur after the first 7 to 10 days. Final stages of acclimatization to heat are marked by increased sweating and reduced salt concentration in the sweat.
- 4. The old idea that water should be withheld from athletes during workouts has **NO SCIENTIFIC FOUNDATION**. The most important safeguard to the health of the athlete is the replacement of water. Water must be on the field and readily available to the athletes at all times. It is recommended that a minimum ten minute water break be scheduled for every twenty minutes of heavy exercise in the heat. Athletes should rest in a shaded area during the break. **WATER SHOULD BE AVAILABLE IN UNLIMITED QUANTITIES**. Check and be sure athletes are drinking the water.
  - 5. Replacement by thirst alone is inadequate. Test the air prior to practice or game using a wet bulb, globe, temperature index (WBGT index) which is based on the combined effects of air temperature, relative humidity, radiant heat and air movement. The following precautions are recommended when using the WBGT Index: (ACSM's Guidelines for the Team Physician, 1991)

| Below 65 | Unlimited activity | 73-82   | . High risk |
|----------|--------------------|---------|-------------|
| 65-73    | Moderate risk      | 82-plus | Very high   |

There is also a weather guide for activities that last 30 minutes or more (Fox and Mathews, 1981) which involves knowing the relative humidity and air temperature.

Very high risk

| Air Temp | Danger Zone | Critical Zone |                        |
|----------|-------------|---------------|------------------------|
| 70F      | 80% RH      | 100% RH       | RH = Relative Humidity |
| 75F      | 70% RH      | 100% RH       |                        |
| 80F      | 50% RH      | 80% RH        |                        |
| 85F      | 40% RH      | 68% RH        |                        |
| 90F      | 30% RH      | 55% RH        |                        |
| 95F      | 20% RH      | 40% RH        |                        |
| 100F     | 10% RH      | 30% RH        |                        |

One other method of measuring the relative humidity is the use of a sling psychrometer, which measures wet bulb temperature. The wet bulb temperature should be measured prior to practice and the intensity and duration of practice adjusted accordingly. Recommendations are as follows:

| Under 60F | Safe but always observe athletes                                  |
|-----------|---|
| 61 - 65F  | Observe players carefully   |
| 66 - 70F  | Caution   |
| 71 - 75F  | Shorter practice sessions and more frequent water and rest breaks |
| 75 plus F | Danger level and extreme caution                                  |

- Cooling by evaporation is proportional to the area of the skin exposed. In extremely hot and humid weather 6. reduce the amount of clothing covering the body as much as possible. NEVER USE RUBBERIZED **CLOTHING.**
- 7. Athletes should weight each day before and after practice and WEIGHT CHARTS CHECKED. Generally a three percent weight loss through sweating is safe and over a three percent weight loss is in the danger zone. Over a three percent weight loss the athlete should not be allowed to practice in hot and humid conditions. Observe the athletes closely under all conditions. Do not allow athletes to return to practice until they have adequately replaced their weight from fluid loss.
- 8. Observe athletes carefully for signs of trouble, particularly athletes who lose significant weight and the eager athlete who constantly competes at his/her capacity. Some trouble signs are nausea, incoherence, fatigue, weakness, vomiting, cramps, weak rapid pulse, visual disturbance and unsteadiness.
- 9. Teams that encounter hot weather during the season through travel or following an unseasonably cool period, should be physically fit, but will not be environmentally fit. Coaches in this situation should follow the above recommendations and substitute more frequently during games.
- 10. Know what to do in case of an emergency and have your emergency plans written with copies to all your staff. Be familiar with immediate first aid practice and prearranged procedures for obtaining medical care, including ambulance service.
- Parents' and Coaches' Guide to Dehydration and Other Heat Illnesses in Children 11. http://www.nata.org/consumer/docs/parentandcoachesguide.pdf

#### HEAT STROKE - THIS IS A MEDICAL EMERGENCY - DELAY COULD BE FATAL. ACTIVATE YOUR **EMERGENCY ACTION PLAN BY CALLING – 911.**

A rectal temperature not oral, aural, or temporal is diagnostic of heatstroke. Other methods of temperature have given false core body temperatures and caused delay in care. If you are unable to obtain a rectal temperature it is safer to cool the athlete then delay. Immediately cool the athlete while waiting for transfer to a hospital. Remove equipment and immerse body in ice cold water and keep cooling athlete.

Despite the many ways athletes can be cooled, immersion therapy has the best cooling rates. Ice water immersion should be your choice of cooling. A plastic kiddy pool or large plastic tub filled with water and with ice on stand-by should be available at all practices and games. Continue cooling efforts until EMS arrives. Recommendation is to continue cooling the athlete until core temperature is <100 degrees Fahrenheit.

**HEAT EXHAUSTION – CONTACT LICENSED HEALTH CARE PROVIDER**. Cool body as you would for heat stroke while waiting for medical personnel. Activate your emergency action plan.

**SUMMARY** – The main problem associated with exercising in the hot weather is water loss through sweating. Water loss is best replaced by allowing the athlete unrestricted access to water. Water breaks two or three times every hour are better than one break an hour. Probably the best method is to have water available at all times and to allow the athlete to drink water whenever he/she needs it. Never restrict the amount of water an athlete drinks, and be sure the athletes are drinking the water. The small amount of salt lost in sweat is adequately replaced by salting food at meals. Talk to your medical personnel concerning emergency treatment plans. Athletes that appear to have heat stroke or heat exhaustion should be cooled by ice water immersion.

#### **RECOMMENDATIONS FOR HYDRATION TO PREVENT HEAT-RELATED ILLNESS**

#### **Types of Sports Drinks**

#### **Fluid Replacers**

- o Examples: Water, Gatorade, Powerade, 10K, Quickick, Max
- These non-water carbohydrate containing drinks are absorbed quickly and typically are used for activities lasting more than an hour.

#### **Carbohydrate loaders**

- Examples: Gatorlode, Exceed High, Carboplex, etc.
- These drinks replace more muscle glycogen to enhance greater endurance.
- They should be used after ultra-endurance events to increase muscle glycogen resynthesis after exercise.

#### **Nutrition Supplements**

- o Examples: Chocolate milk, Gatorpro, Exceed Sports, Ultra Energy, etc.
- These supplements are fortified with vitamins and minerals and they help athletes maintain a balanced diet.
- They help restore muscle glycogen stores after exercise.
- They provide extra calories for athletes beyond a proper balanced diet.

#### What Not to Drink

- Drinks with carbohydrate (CHO) concentrations of greater than eight percent can cause upset stomach due to high carbohydrate load and delay water absorption.
- Fruit juices, CHO gels, sodas, and sports drinks that have a CHO greater than six to eight percent are not recommended during exercise as sole beverages.
- Beverages containing caffeine will effect hydration since urine production will increase compared to noncaffeinated beverages.
- Carbonated beverages are found to cause decreased voluntary fluid intake.
- Alcoholic beverages are inappropriate for high school athletes.

#### Hydration Tips and Fluid Guidelines

- Drink according to a schedule based on individual fluid needs.
- Drink before, during and after practices and games.
- Drink 17-20 ounces of water or sports drinks with six to eight percent CHO, two to three hours before exercise.
- Drink 7-10 ounces of water or sport drink 10 to 20 minutes before exercise.
- Drink early By the time you're thirsty, you're already dehydrated.
- In general, every 10-20 minutes drink at least 7-10 ounces of water or sports drink to maintain hydration, and remember to drink beyond your thirst.
- Drink fluids based on the amount of sweat and urine loss.
- Within two hours, drink enough to replace any weight loss from exercise.
- o Drink approximately 20-24 ounces of sports drink per pound of weight loss.
- Dehydration usually occurs with a weight loss of two percent of body weight or more.

#### What to Drink During Exercise

- If exercise lasts more than 50 minutes, a sports drink should be provided during the session.
- The carbohydrate concentration in the ideal fluid replacement solution should be in the range of six to eight percent CHO
- During events when a high rate of fluid intake is necessary to sustain hydration, sports drinks with less than seven percent CHO should be used to optimize fluid delivery. These sports drinks have a faster gastric emptying rate and fluid absorption rate, thus aid in hydration.
- Sports drinks with a CHO content of 10 percent have a slow gastric emptying rate and should be avoided during exercise.
- Fluids with salts (sodium chloride, potassium chloride) are beneficial to increasing thirst and voluntary fluid intake as well as offsetting the small amount of salts lost with water.
- Salts should never be added to drinks, and salt tablets should be avoided, because they lead to slower gastric absorption.
- Cool beverages at temperatures between 50 to 59 degrees Fahrenheit are recommended for best results with fluid replacement.

#### Dehydration, Its Effects on Performance, and Its Relationship to Heat Illness

- Dehydration can affect an athlete's performance in less than an hour of exercise. Sooner if the athlete begins the session dehydrated.
- Dehydration of just one to two percent of body weight (only 1.5-3 lbs., for a 150-pound athlete) can negatively influence performance.
- Dehydration of greater than three percent of body weight increases an athlete's risk of heat illness (heat cramps, heat exhaustion, heat stroke).
- High body fat athletes can have a harder time with exercise and can become dehydrated faster than lower body fat athletes working out under the same environmental conditions.
- Poor acclimatization to heat or lower fitness levels can greatly contribute to an athlete's dehydration problems. This is important with the first practices of year, especially in the summer.
- Certain medications or fevers can greatly affect an athlete's hydration status.
- Environmental temperature and humidity both contribute to dehydration and heat illnesses.
- Clothing, such as dark, bulky, or rubber protective equipment can drastically increase the chance of heat illness and dehydration.
- Wet bulb globe temperature measurements should be taken 10-15 minutes before practice, and the results should be used with a heat index to determine if practices or contests should be started, modified or stopped.
- A Heat Index chart should come from a reputable source like the National Oceanic and Atmospheric Association, or National Athletic Trainers Association.
- A relative humidity of greater than 40 percent and a temperature of 90 degrees Fahrenheit are likely to cause heat illness, extreme caution should be used.

- A relative humidity of 80 percent and a temperature of 84 degrees Fahrenheit are likely to cause heat illness, extreme caution should be used.
- A relative humidity of 80 percent and 90 degrees Fahrenheit are likely to cause heat stroke and these conditions are considered dangerous. http://www.weather.gov/om/heat/heatindex.shtml

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**HEAT EXHAUSTION – CONTACT LICENSED HEALTH CARE PROVIDER** – Cool body as you would for heat stroke while waiting for medical personnel. Activate your emergency action plan.

**SUMMARY** – The main problem associated with exercising in the hot weather is water loss through sweating. Water loss is best replaced by allowing the athlete unrestricted access to water. Water breaks two or three times every hour are better than one break an hour. Probably the best method is to have water available at all times and to allow the athlete to drink water whenever he/she needs it. Never restrict the amount of water an athlete drinks, and be sure the athletes are drinking the water. The small amount of salt lost in sweat is adequately replaced by salting food at meals. Talk to your medical personnel concerning emergency treatment plans. Athletes that appear to have heat stroke or heat exhaustion should be cooled by ice water immersion.