

### High School Sport Safety Policies for Rhode Island

The scoring of the rubric is based out of 100 points. Each category is worth 20 points and most are broken down into subcategories (see summary table below). Points are only awarded to policies that are in alignment with current best practices for that specific topic. A decision to award points to policies that are more conservative than current best practices may also be considered if the associated policy further enhances athlete health.

| Category*  | Subcategory                                       | <b>Points Earned</b> | Points Possible |
|--|---|----------------------|-----------------|
|  | Heat Acclimatization                              | 6                    | 7               |
| <b>Exertional Heat Stroke</b><br><b>WBGT Monitoring</b><br>(Environmental/Region<br>Modifications) |   | 3.125                | 5               |
|  | Other Heat Policies                               | 0                    | 8               |
| Traumatic Head Injuries  | -   | 10                   | 20              |
| Sudden Cardiac Arrest  | PPE Questions                                     | 4                    | 4               |
|  | AED Availability                                  | 8                    | 16              |
| Appropriate Health   | Regulation of Athletic Trainers                   | 10                   | 10              |
| Care Coverage  | Appropriate Healthcare<br>Providers for Athletics | 5                    | 10              |
|  | Emergency Action Plans                            | 0                    | 8               |
| Emergency  | Coaching Education                                | 8                    | 8               |
| Preparedness   | Sickle Cell Trait PPE                             | 0                    | 2               |
|  | Strength and Conditioning                         | 0                    | 2               |
|  | Sessions  |                      |                 |
| То   | tal Score   | 52.925               | out of 100      |

### Summary of State Policies

\*Category totals are each 20 points. For example, the subcategories for exertional heat stroke add up to 20 points.

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### 1. Exertional Heat Stroke – 20 points of 100 overall Table 1a. Heat Acclimatization – 7 points of 20 category points

| Policy   | Yes/No | Points Earned | Points Possible |
|--|--------|---------------|-----------------|
| 1. Days 1–5 are the first formal practices. No   | Ν      | 0             | 1               |
| more than 1 practice occurs per day              |        |               |                 |
| 2. In days 1-5, total practice time should not   | Y      | 1             | 1               |
| exceed 3 hours in any 1 day                      |        |               |                 |
| 3. On days 1-5, 1-hour maximum walk-through      | Y      | 1             | 1               |
| is permitted, however there must be a 3-hour     |        |               |                 |
| minimum between practice and walk-through        |        |               |                 |
| (or vice versa)                                  |        |               |                 |
| 4. During days 1–2 of first formal practices, a  | Y      | 1             | 1               |
| helmet should be the only protective equipment   |        |               |                 |
| permitted (if applicable). During days 3–5, only |        |               |                 |
| helmets and shoulder pads should be worn.        |        |               |                 |
| Beginning on day 6, all protective equipment     |        |               |                 |
| may be worn and full contact may begin.          |        |               |                 |
| Football only: on days 3–5, contact with         |        |               |                 |
| blocking sleds and tackling dummies may be       |        |               |                 |
| initiated  |        |               |                 |
| Full-contact sports: 100% life contact drills    |        |               |                 |
| should begin no earlier than day 6               |        |               |                 |
| 5. Day 6–14, double-practice days must be        | Y      | 1             | 1               |
| followed by a single-practice day. On single-    |        |               |                 |
| practice days, 1 walk-through is permitted,      |        |               |                 |
| separated from the practice by at least 3 hours  |        |               |                 |
| of continuous rest. When a double-practice day   |        |               |                 |
| is followed by a rest day, another double        |        |               |                 |
| practice day is permitted after the rest day.    |        |               |                 |
| 6. On a double-practice day, neither practice    | Y      | 1             | 1               |
| day should exceed 3 hours in duration, and no    |        |               |                 |
| more than 5 total hours of practice in the day.  |        |               |                 |
| Warm-up, stretching, cool-down, walk-through,    |        |               |                 |
| conditioning and weight-room activities are      |        |               |                 |
| included as part of the practice time.           |        |               |                 |
| 7. On a double-practice day, the 2 practices     | Y      | 1             | 1               |
| should be separated by at least 3 continuous     |        |               |                 |
| hours in a cool environment.                     |        |               |                 |
| Total Points for Heat Acclimatize                | ntion  | 6 ou          | t of 7          |

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### Table 1b. WBGT Monitoring (Device/Regional Modifications) – 5 points of 20 category points

| Policy  | Yes/No | Points Earned | Points Possible |
|---|--------|---------------|-----------------|
| 1. State requires all schools to have a heat modification policy  | Y      | 0.625         | 0.625           |
| 2.* The heat policy is based off of WBGT (optimal measurement)  | -      | -             | 1.25*           |
| 3.* The recommended heat policy is based off of<br>Heat Index (adequate alternative if WBGT is<br>unavailable)  | Y      | 0.625         | 0.625*          |
| 4. The environmental conditions guidelines are<br>based off of epidemiological data specific to<br>that state/region (for bigger states a more<br>comprehensive analysis may be needed) | Ν      | 0             | 0.625           |
| 5. The heat policy has at minimum 4 levels of<br>modification, including the modification of<br>practice time   | Y      | 0.625         | 0.625           |
| 6. Policy includes modification of equipment (if applicable to the sport)   | Y      | 0.625         | 0.625           |
| 7. Policy includes modification of work:rest ratios, including unrestricted access to fluids  | Y      | 0.625         | 0.625           |
| 8. Policy mentions the use of a shaded area for rest breaks   | Ν      | 0             | 0.625           |
| Total for WBGT Monitoring   |        | 3.125 0       | out of 5        |

\*Points are earned for highest category of temperature monitoring.

### Table 1c. Other Policies for Heat – 8 points of 20 category points

| Policy  | Yes/No | <b>Points Earned</b> | <b>Points Possible</b> |
|---|--------|----------------------|------------------------|
| 1. Cold water immersion tubs for onsite cooling for all warm weather practices  | N      | 0                    | 3                      |
| 2. If exertional heat stroke is suspected, onsite<br>cooling using cold water immersion before<br>transport to the hospital | Ν      | 0                    | 3                      |
| Screening questions on PPE (i.e., previous<br>history, other predisposing factors)  |        |                      | -                      |
| 3. Require 4th Edition PPE forms from American<br>Academy of Pediatrics or equivalent                                       | N      | 0                    | 2                      |
| Total Points for Other Heat Policies  |        | 0 ou                 | it of 8                |

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# 2. Traumatic Head Injuries – 20 points of 100 overall Table 2. Traumatic Head Injuries – 20 points

| Policy  | Yes/No | <b>Points Earned</b> | <b>Points Possible</b> |
|---|--------|----------------------|------------------------|
| Comprehensive training and education for<br>coaches (i.e., Heads Up Football or equivalent)                                       |        |                      | Total: 10              |
| 1. Football Coaches   | Y      | 8                    | 8                      |
| 2. All Coaches  | Y      | 2                    | 2                      |
| <i>3.</i> Athletes not permitted to return to activity on the same day if a concussion is suspected                               | Y      | 2                    | 2                      |
| 4. Athletes not permitted to return to activity until<br>cleared by an appropriate healthcare professional<br>(MD, ATC, PA, APRN) | Y      | 2                    | 2                      |
| 5. Athletes are not permitted to start return-to-<br>play until they fully return to school                                       | Ν      | 0                    | 2                      |
| A minimum of a 5-step graduated return to play<br>protocol required before full return to activity                                |        |                      | Total: 2               |
| 6. No more than 2 phases in any one day   | Ν      | 0                    | 1                      |
| 7. If symptoms return during any one step, athlete must regress to previous step  | Ν      | 0                    | 1                      |
| Concussion related PPE questions  |        |                      |                        |
| 8. Require 4th Edition PPE forms from American<br>Academy of Pediatrics or equivalent   | Ν      | 0                    | 2                      |
| Total for Traumatic Head Injurie  | s      | 14 ou                | it of 20               |

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# 3. Sudden Cardiac Arrest – 20 points of 100 overall Table 3. Sudden Cardiac Arrest – 20 points

| Policy   | Yes/No | Points Earned | Points Possible |
|--|--------|---------------|-----------------|
| Screening (PPE questions and Physician clearance)  |        |               | Total: 4        |
| 1. Require 4th Edition PPE forms from American<br>Academy of Pediatrics or equivalent  | Ν      | 0             | 4               |
| AED onsite at each venue or accessible within 1-3 minutes  |        |               | Total: 16       |
| <ol> <li>AEDs are to be used under the advice and<br/>consent of a physician by individuals with proper<br/>training and certification</li> </ol>  | Ν      | 0             | 2               |
| 3. AED should be stored in a safe place  | Ν      | 0             | 2               |
| <ol> <li>All athletic trainers, coaches, administrators,<br/>school nurses, and physical education teachers<br/>should have access to an AED on school property</li> </ol>                         | Y      | 2             | 2               |
| 5. Institutions sponsoring athletic events/activities<br>should have an AED on site or access to one at<br>each athletic venue for practices, games, or other<br>athletic events                   | Ν      | 0             | 2               |
| 6. Individuals [all personnel involved with<br>sponsored athletic events/activities] should be<br>provided annual training and certification in<br>cardiopulmonary resuscitation (CPR) and AED use | Y      | 2             | 2               |
| 7. Location of AED should be well marked,<br>publicized, accessible and known among trained<br>staff   | Y      | 2             | 2               |
| 8. The AED should be used only after enacting the EMS system.  | Ν      | 0             | 2               |
| 9. AEDs should be inspected frequently to ensure<br>proper working order. This includes making sure<br>the batteries are charged, and wires and<br>electrodes are in good condition                | N      | 0             | 2               |
| Total Points for Sudden Cardiac Arr  | rest   | 6 ou          | t of 20         |

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### 4. Appropriate Health Care Coverage – 20 points of 100 overall

Table 4. Appropriate Health Care Coverage – 20 points

| General Appropriate Health Care   | Yes/No | Points Earned | <b>Points Possible</b> |
|---|--------|---------------|------------------------|
| Coverage – 20%  |        |               |                        |
| 1. Regulation*  |        |               | Total: 10              |
| Licensure –10 Points  | Y      | 10            |                        |
| Some Form (i.e., Registered) – 5 Points   | -      | -             |                        |
| No Regulation – 0 Points  | -      | -             |                        |
| 2. Appropriate healthcare professional (i.e.,<br>Athletic Trainer) be onsite at collision/contact<br>practices† |        |               | Total: 10              |
| <b>Required</b> at all collision/contact practices and<br>competitions – 10 Points                              | -      | -             |                        |
| <b>Recommended</b> at all collision/contact practices<br>and competitions – 5 Points                            | Y      | 5             |                        |
| Total Points for Appropriate Health Care Coverage   |        | 15 out        | t of 20                |

**Commented [MAG1]:** On the couple of items that were originally set up like this, do you like the points on the left with the item or in the points possible column on the right? The original rubrics were on the left side.

\* Points can only be earned in highest category of regulation.

*†* Points can only be earned in higher category of appropriate health care coverage.

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### 5. Emergency Preparedness – 20 points of 100 overall

Table 5a. Emergency Action Plans – 8 points of 20 category points

| Policy  | Yes/No | Points Earned | Points Possible |
|---|--------|---------------|-----------------|
| 1. Every school or organization that sponsors         | Ν      | 0             | 0.8             |
| athletics should develop an EAP specifically for      |        |               |                 |
| managing serious and/or potentially life-             |        |               |                 |
| threatening sport-related injuries (athletics         |        |               |                 |
| emergency action plan AEAP)                           |        |               |                 |
| 2. The AEAP should be developed and coordinated       | N      | 0             | 0.8             |
| with local EMS, school public safety officials, on    |        |               |                 |
| site medical personnel or school medical staff, and   |        |               |                 |
| school administrators                                 |        |               |                 |
| 3. Every school should distribute the AEAP to all     | Ν      | 0             | 0.8             |
| athletics staff members                               |        |               |                 |
| 4. The AEAP should be specific to each venue          | Ν      | 0             | 0.8             |
| (including maps, directions, etc.)                    |        |               |                 |
| 5. On-site emergency equipment that may be            | N      | 0             | 0.8             |
| needed in an emergency situation should be listed     |        |               |                 |
| 6. The AEAP should identify personnel and their       | Ν      | 0             | 0.8             |
| responsibilities to carry out the plan of action with |        |               |                 |
| a designated chain of command                         |        |               |                 |
| 7. Appropriate contact information for EMS            | Ν      | 0             | 0.8             |
| 8. Plan should specify documentation actions that     | Ν      | 0             | 0.8             |
| need to be taken post emergency                       |        |               |                 |
| 9. AEAP should be reviewed and rehearsed              | Y      | 0.8           | 0.8             |
| annually by all parties involved                      |        |               |                 |
| 10. Healthcare professionals who will provide         | N      | 0             | 0.8             |
| medical coverage during games, practices, or          |        |               |                 |
| other events should be included                       |        |               |                 |
| Total Points for EAPs                                 |        | 0.8 οι        | ut of 8         |

Table 5b. Coaching Education & CPR/First Aid – 8 points of 20 category points

| Policy   | Yes/No | <b>Points Earned</b> | <b>Points Possible</b> |
|--|--------|----------------------|------------------------|
| 1. Coaching education required as part of<br>coaching certification on topics related to<br>preventing sudden death in sport | Y      | 4                    | 4                      |
| 2. CPR/AED and First aid training are required for all coaches‡  |        |                      | 4                      |
| All Coaches – 4 points   | Y      | 4                    | 4                      |
| Only Head Coaches – 2 points   | -      | -                    | 2                      |
| Total Points for Coaching Education  |        | 8 ou                 | t of 8                 |

*‡* Points are earned by highest category of CPR/AED & First Aid Training for coaches.

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### Table 5c. Sickle Cell Trait Screening – 2 points of 20 category points

| Policy                                      | Yes/No | <b>Points Earned</b> | <b>Points Possible</b> |
|---|--------|----------------------|------------------------|
| Require 4th Edition PPE forms from American | N      | 0                    | 2                      |
| Academy of Pediatrics or equivalent         |        |                      |                        |
| Total Points for Sickle Cell Trait Status   |        | 0 ou                 | t of 2                 |

### Table 5d. Strength and Conditioning Sessions – 2 points of 20 category points

| Policy  | Yes/No     | <b>Points Earned</b> | <b>Points Possible</b> |
|---|------------|----------------------|------------------------|
| 1. Conditioning periods should be phased in         | N          | 0                    |                        |
| gradually and progressively to minimize risk of     |            |                      | 0.667                  |
| injury during transitional periods. Also, Introduce |            |                      |                        |
| new conditioning activities gradually, especially   |            |                      |                        |
| during the early stages of a conditioning program   |            |                      |                        |
| 2. Exercise and conditioning activities are not     | N          | 0                    | 0.667                  |
| permitted to be used as punishment                  |            |                      |                        |
| 3. Requires appropriate supervision (i.e., coach    | N          | 0                    | 0.667                  |
| certified in CPR/First Aid with education on the    |            |                      |                        |
| prevention of sudden death in sport or an Athletic  |            |                      |                        |
| Trainer onsite)                                     |            |                      |                        |
| Total Points for Strength and Conditionin           | g Sessions | 0 ou                 | t of 2                 |

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