# **Concussion Management School Policy**

# **PURPOSE:**

The Board of Education of the Edinburg Common School District recognizes the seriousness of concussions in children and adolescents who participate in school sponsored sports and recreational activities and the outstanding need to manage the potential consequences of mild traumatic brain injuries. Therefore, the District hereby adopts the following policy to enact appropriate training for school personnel, support the proper evaluation and management of head injuries and to comply with New York State's Concussion Management Awareness Act.

A concussion is defined as a mild traumatic brain injury and can cause harmful, long-term effects to brain functions. Generally speaking, concussions occur when normal brain functioning is disrupted by a blow or jolt to the head. While recoveries from concussions vary from child-to-child, avoiding re-injury and over-exertion until fully recovered are critical to proper concussion management. The following policy shall represent the minimum standards that must be complied with by the Edinburg Common School District relating to mild traumatic brain injuries.

#### **POLICY:**

While District staff will exercise reasonable care to protect students, head injuries during athletics or other school sponsored activities may still occur. The following preventative measures shall be instituted to educate school personnel and parents regarding concussions and the importance of proper medical treatment:

# **Training**:

In order to provide the appropriate education, care and attention to students who may receive a concussion, personnel must be able to recognize the signs, symptoms and behaviors consistent with a concussion. Accordingly, the Edinburg Common School District shall require a biennial course of instruction for all school coaches, physical education teachers, nurses and athletic trainers which shall include, but not be limited to, the definition of "concussion," signs and symptoms of mild traumatic brain injuries, how such injuries may occur, practices regarding prevention and the guidelines for the return to school and to certain activities after a pupil has suffered a mild traumatic brain injury, regardless of whether such injury occurred outside of school. Such training may be completed by means of classroom instruction, online providers or teleconference approved by the Department of Education.

# **Concussion Management Team:**

The Edinburg School District, in its discretion, may establish a concussion management team which may be composed of the athletic director (if any), a school nurse, the school physician, a coach of an interscholastic athletic team, an athletic trainer or such other appropriate personnel as designated by the school district. The team shall oversee the District's implementation of the training requirement set forth herein. Additionally, every concussion management team may establish and implement a program which provides information on mild traumatic brain injuries to parents and persons in parental relation throughout the year.

#### OR

The District shall assemble a concussion management team (CMT). The CMT may consist of selected coaches, school nurse, and chief medical officer, or any combination of the above. The District's CMT shall coordinate training for all administrators, teachers, coaches and parents. Annual training shall be mandatory for all coaches, assistant coaches and volunteer coaches that are a part of the concussion management team. The CMT shall ensure that this policy and information related to concussions should be available and distributed at parent meetings or in information provided to parents at the beginning of the sports seasons.

The CMT will act as a liaison for any student returning to school or play following a concussion. The CMT will review the student's condition and any directives of the student's physician and establish an appropriate plan to ensure a safe return to school and/or athletics for the student.

### Parental Permission:

The Edinburg Common School District shall provide a permission form to the parent or person in parental relation prior to student participation in any interscholastic sports. The permission form shall either include the definition of "concussion," signs and symptoms of mild traumatic brain injuries, how such injuries may occur and the guidelines for the return to school and certain school activities after a pupil has suffered a mild traumatic brain injury or a reference how to obtain such information from the Department of Education and the Department of Health Internet websites.

#### CONCUSSION MANAGEMENT PROTOCOL

The superintendent of Schools, in consultation with the appropriate district personnel and the Chief School Medical Officer hereby develop the following standard protocols to guide the return to activity. Such protocols shall be case-by-case and shall consider recommendations of the student's physician and the District's Chief Medical Officer.

Any student exhibiting those signs, symptoms or behaviors while participating in a school sponsored class, extracurricular activity or interscholastic athletic activity shall be removed from

the game or activity, and be evaluated as soon as possible by an appropriate health care professional. In the event that there is any doubt as to whether a pupil has sustained a concussion, District personnel shall presume that he or she has been so injured until proven otherwise. The school nurse will notify the student's parents or guardians and recommend following up with a physician. The student will not be left alone at any point. The student will be immediately removed from activities, the latest Child SCAT form will be filled out and the parents/guardian will be notified.

If a student sustains a concussion other than when engaged in a school-sponsored activity, the District expects the parent/legal guardian to report the condition to the school nurse. This enables the district to support the appropriate management of the condition.

## Return to Play:

There are many risks to premature return to play including, but not limited to, greater risk for a second concussion due to a lower concussion threshold, second impact syndrome (abnormal brain blood flow that can result in death), exacerbation of any current symptoms, and increased risk for additional injury due to alteration in balance. The district utilizes the NYSPHAA return to play recommendations, in addition to proper concussion management protocol pursuant to NYS Laws, Rules and Regulations.

Return to play following a concussion involves a stepwise progression once the individual is symptom free. Students are prohibited from returning to play the day the concussion is sustained. After diagnosis of a concussion by a treating physician, the student will be removed from all activity for minimum of seven (7) days, even if asymptomatic. Once the student is symptom free for twenty-four (24) hours and has been evaluated by and received written and signed authorization from a licensed physician, the District's Chief Medical Officer shall make a final decision on return to activity, including physical education class and after-school sports. The authorization shall be kept on file in the pupil's permanent health record. Any student who is reported to have signs or symptoms upon return to activity must be removed from play and reevaluated by their health care provider. A return to play progression shall be generally followed below (unless directed otherwise by the student's treating physician or Chief Medical Officer):

#### PLAY PROGRESSION:

Day 1: Light aerobic activity – supervised, low impact, non-contact (i.e., stationary bike, walking < 70% max hr.)

Day 2: Sport-specific activity – any simple movement that does not involve the risk of a collision (sports specific skills at moderate intensity)

Day 3: Non-contract training drills – sport specific drills at full intensity (no contact)

Day 7: Return to play – normal play is allowed with close monitoring of symptoms

Each step shall take twenty-four (24) hours so that an athlete will take approximately one (1) week to proceed through the full rehabilitation protocol once they are asymptomatic at rest and with Physician approval. If any post-concussion symptoms occur while in the step program, then the student shall not be allowed to participate again until asymptomatic for twenty-four (24) hours. Upon their return, they shall drop back to the previous asymptomatic level and attempt to progress through the stages again.

### **CONCUSSION MANAGEMENT IN THE CLASSROOM:**

Students recovering from concussions may experience significant academic difficulties due to impaired cognitive abilities. Mental exertion and environmental stimulation can aggravate concussion symptoms such as headache and fatigue, which in turn can prolong recovery. To ensure academic progress and set optimal conditions for a successful recovery, academic accommodations shall be available to the student.

Adopted: May 9, 2016

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