Concussion Management Plan

Return-To-Play Protocol:

- 1. All student athletes will comply with the concussion protocols, policies, and by-laws of the Illinois High School Association, including its Protocol for NFHS Concussion Playing Rules and it's Return to Play Policy. These specifically require that:
 - a. A student athlete who exhibits signs, symptoms, or behaviors consistent with a concussion in a practice or game shall be removed from participation or competition at that time.
 - b. A student athlete who has been removed from an interscholastic contest for a possible concussion or head injury may not return to that contest unless cleared to do so by a physician licensed to practice medicine in all its branches in Illinois or a certified athletic trainer.
 - c. If not cleared to return to that contest, a student athlete may not return to play or practice until the student athlete has provided his or her school with written clearance form a physician licensed to practice medicine in all its branches in Illinois or a certified athletic trainer working in conjunction with a physician licensed to practice medicine in all its branches in Illinois.
- 2. All coaches will follow the checklist for students who have been medically cleared by a physician to return from concussions:
 - a. First day of practice: The student is allowed to participate in Light Aerobic Exercise. If noted by the coach that the student is symptom free for the next 24 hours, the student may proceed to letter b.
 - b. Second day of practice: The student is allowed to participate in Sport Specific Exercise. If noted by the coach that the student is symptom free for the next 24 hours, the student may proceed to letter c.
 - c. *Third day of practice:* The student is allowed to participate in *Non-Contact Training Drills*. If noted by the coach that the student is symptom free for the next 24 hours, the student may proceed to letter d.
 - d. Fourth day of practice: The student is allowed to participate in Full Contact Practice. If noted by the coach that the student is symptom free for the next 24 hours, the student may return to play. The student will be monitored after this practice and adjustments will be made depending on how the student responds.

*The above list is a direct reference to the Sports Concussion Institute's *Graduated Return to Play Protocol*. This checklist can be used by a coach to monitor a student as they return to play. http://www.concussiontreatment.com/images/SCI RTP Illustration.pdf

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- 3. If a coach sees any concussion symptoms, the coach will notify the nurse and the nurse will notify the parents. The student will not be allowed to practice or play until the student has been given a medical release. Once a student returns from the medical release, the student will restart on day one of the checklist.
- 4. All protocols identified in numbers 1-3 will also apply to all students participating in physical education class.

Return-to-Learn Protocol:

The following is a communication and procedural guideline Staunton School District staff will follow regarding students who have suffered a concussion and are in attendance.

- 1. <u>All</u> coaches and sponsors will communicate with the *School Nurse* and the *Principal's Office* when a student has suffered a concussion.
- 2. The nurse will notify the student's teachers and the guidance counselor that the student is currently recovering from a concussion. Additionally, the nurse will provide a list of symptoms associated with a concussion along with any specific details that are to be followed for the student to attend school.
- 3. If a student is exhibiting any symptoms that are deemed "medical", the teacher will immediately notify the *Principal's Office* of a medical concern.
- 4. If a student is exhibiting behaviors that would be deemed "social/emotional", the teacher will contact the *Guidance Counselor* to meet with the student.
- 5. The student's parents will be contacted by either the nurse or the guidance counselor that met with the student. The nurse will continue to document medical issues and the guidance counselor will continue to document any social/emotional issues until the student has been medically cleared.
- 6. If a medical professional prescribes specialized accommodations for the student, a meeting with school district administrators, the parents, and the student will take place to discuss the implementation of those accommodations. If accommodations have not been prescribed by a medical professional but are requested by a district employee or the student/parents, district administration will meet with all parties to discuss as a team the accommodations that are needed in the best interest of the student academically and socially/emotionally.

*The Staunton School District will utilize the Sports Concussion Institute's *Graduated Return to School Protocol* to assist in monitoring students during the recovery period. http://www.concussiontreatment.com/images/SCI_RTS Illustration.pdf

^{*}After the student has been medically cleared, teachers/appropriate staff will be notified that the student will operate under normal medical and behavior expectations.

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Concussion Oversight Team Approval:	Signature	Date
Dan W. Cox, Superintendent		
Brett T. Allen, High School Principal		
Troy Redfern, High School Athletic Director		***************************************
Alisa Hughes, School Nurse		
School Board Approval:		
Chris Tingle, Board President		

CONCUSSION CHECKLIST

	Date notified of concussion
	Notification received per parent
	Notification received per doctor
	Staff notified of student with documented concussion
	List of symptoms given to staff involved with student
	Return to play schedule given to coaches
 	Return to learn schedule given to teachers
	Return to play progress
	Step 1
	Step 2
	Step 3
	Step 4
	Step 5
	Return to learn progress
	Step 1
	Step 2
	Step 3
	Step 4
Documented	by:
Date complet	ed:



Graduated Return to Play Protocol

.5. FULL

CONTACT PRACTICE 4. NON-CONTACT **TRAINING** DRILLS 3. SPORT (INCREASED **SPECIFIC** EXERCISE, COORDINATION **EXERCISE** & ATTENTION) 2. LIGHT (ADD MOVEMENT) If Symptom. Progress to **AEROBIC** Complex Free, Return to EXERCISE Skating Drills Normal Training Drills 1. NO (Ice Hockey), (INCREASE Training (e.g., Passing ACTIVITY HEART RATE) Running Drills Drills, etc) (Soccer, etc) May Start NO Head Resistance **Impact** Stationary Training Activities Cycling. Heart Rate **Heart Rate Heart Rate** <80% - 45 min <90% - 60 min <70% - 15 min Symptom Free for Symptom Free for Symptom Free for Symptom Free for Symptom Free 24 Hours? Next 24 hours? Next 24 Hours? Next 24 Hours? Next 24 Hours? Yes: Yes: Yes: Yes: Yes: Begin Step 2 Move to Step 4 Move to Step 5 Return to Play Move to Step 3 No: No: No: No: No: Continue **Rest Further** Return to Return to Return to until Symptom Step 2 until Step 3 until Step 4 until Resting Free Symptom Free Symptom Free Symptom Free Date Attained: Date Attained: Date Attained: Date Attained: Date Attained:

Reference: Consensus Statement on Concussion in Sport: the 3rd International Conference on Concussion in Sport held in Zurich (2008), Br J of Sports Med 2009; 43: i76-i84 doi:10.1136/bjsm.2009.058248



Graduated Return to School Protocol

RECOVERY STAGE 1

Complete Physical and Cognitive Rest until Medical Clearance

- No School Attendance
- Strict Limits on Technology Usage

Symptom Free for 24 Hours?**

Yes: Begin Stage 2

> No: Continue Resting

Date Attained:

RECOVERY STAGE 2

Return to School with Academic Accommodations

- Continue Limits on Technology Usage
- Avoid Heavy Backpacks
- No Tests, PE, Band or Chorus
- Monitor Symptoms
- REST at home

Symptom Free for Next 24 hours?**

Yes:

Begin Stage 3

No: Rest Further until Symptom Free

Date Attained:

RECOVERY STAGE 3

Continue Academic Accommodations

- Attend School Full Time if Possible
- Increase Work Load Gradually (testing, homework, etc)
- Monitor Symptoms
- Incorporate light aerobic activity
- REST at home

Symptom Free for Next 24 Hours?**

Yes:
Begin Stage 4

No: Return to Stage 2 until Symptom Free

Date Attained:

RECOVERY STAGE 4

Full Recovery to Academics

- Attend School Full
- Self-Advocate at School (meet due dates, etc)
- Resume Normal Activities
- Resume Sports following Graduated Return to Play

Symptom Free Next 24 Hours?**

Yes:
Return to School

No:
Return to
Stage 4 until
Symptom Free

Date Attained:

** Symptom-Free means NO lingering Headaches, Sensitivity to Light/Noise, Fogginess, Drowsiness, etc

Reference: HeadSmart Handbook: A Healthy Transition After Concussion (2010). www.Southshorehospital.org.