

Childhood Concussion Coalition Meeting Agenda

Monday, June 3, 2019 – 2:30-4:30pm

I. Welcome and introductions

II. Review of mission and goals

III. Preliminary data updates from Injury Prevention Service – School district policy reviews and coach surveys

IV. Discussion of data and next steps

V. Group updates

Vision:

To prevent and better manage traumatic brain injuries among Oklahoma youth.

Mission:

To reduce the incidence, and effectively manage the occurrence, of traumatic brain injuries among Oklahoma's youth through education, epidemiology, partnerships, policies, and evidence-based practices across our state.

Goals:*Providers*

Educate healthcare providers on the diagnosis and management of TBIs, including return to play and return to learn protocols, and increase uptake of the CDC's .

Identify and/or develop healthcare provider tools and resources for the diagnosis and management of pediatric concussions to be disseminated to providers statewide.

Public

Update the IPS Concussion website to serve as a centralized concussion information bank for the state of Oklahoma, including best practices, data, resources, and tools that support the prevention, recognition, and management of concussions and other TBIs.

Create consistent messaging for schools, youth sports organizations, athletes, youth, and caregivers on evidence-based practices for the prevention and management of concussions and other TBIs.

Develop post-concussion return to learn and return to play protocols for Oklahoma youth.

Develop post-concussion education materials for youth returning to activities and school after a TBI.

Technical

Explore the creation of a centralized, statewide reporting database to track pediatric TBI occurrence, including mechanism of injury.

Identify best practices that can be adapted and modeled for implementation in Oklahoma.

School District Concussion Policy Review – Preliminary Results

Project started 11.5.18

543 district superintendents contacted

- Initial e-mail with two follow up e-mails
- Follow up postcard mailing
- Phone calls to 275 non-responsive districts in May

293 policies received; 25 districts reported no policy

319 total responses

Response rate: 58.75%

Trends so far:

- Overall, superintendents have been very responsive and positive about review when spoken to over phone/e-mail
- Have been asked multiple times about new model policies or tools being developed and made available to schools
- Majority of policies are missing key component(s) mandated by state statute
 - o Sometimes a few key details left out have made the difference
- Many districts submitted a concussion information sheet and acknowledgment form as a policy
 - o Several submitted an info sheet from OSSAA on recommendations and requirements for implementing a concussion policy (most of these were dated 2014)
- Districts that reported no policy were most likely to report:
 - o No sports program thus no policy
 - o Follow OSSAA policies/requirements
- Most of the information being used seems to be recycled/reused without being updated
- Overall, OSSAA and Oklahoma State School Boards Association (OSSBA) are viewed as primary/only policy authorities
- Need clarification on same-day return to play
- Some policies include home care instructions that give medical advice (medications to take/avoid, supplements to take, dietary recommendations)
- A few districts were not aware of the requirement to have a concussion policy at all

School Coach Concussion Survey – Preliminary Results

Survey distributed 4.18.19

Qualtrics survey link sent to 674 middle, junior, and high school principals

359 responses

- 332 high quality responses
- 27 potential bot responses (as flagged by Qualtrics/reCaptcha)

Trends so far:

- Majority of respondents are coaches with over 10 years of experience and are coaching 9th grade and above
- Basketball, football, and baseball were most frequently reported sports coached
- 43% of participants said concussions are discussed once a season
 - o “Other” response option returned answers of “constantly,” “a lot,” “always”
- Most reported they are “confident” or “very confident” in their ability to recognize concussion symptoms during a game or practice
 - o Only 35 responded “somewhat confident” and one reported “not confident”
- Roughly 55% reported removing an athlete from play 1-3 times over the past academic year for a suspected concussion
 - o 32% reported never removing an athlete from play
- 85% of coaches have some level of concern over athletes trying to hide symptoms of a concussion
- Only 26% of participants reported having a full-time athletic trainer at their school
 - o This was mentioned several times in our open feedback section as well
- 89% of participants said they felt “confident” or “very confident” in implementing a return to play plan after an athlete was cleared to return to sports by a healthcare provider