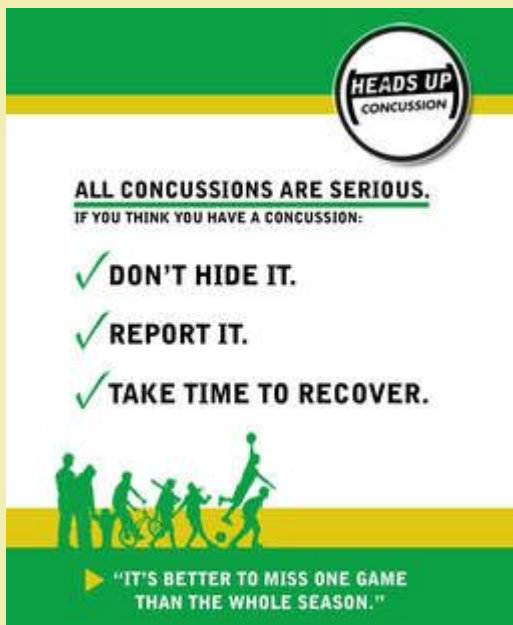


Brain Waves:

Quarterly Practice Brief for NCDPI TBI Approved Providers
September 2019

Concussion Awareness Day

National Concussion Awareness Day is **Friday, September 20, 2019**. Founded by a student in New Hampshire in 2016, the goal of National Concussion Awareness Day is to increase awareness and public conversation.



Take a moment to spread the word!

Resources:

[Concussion Information Series](#)

[DPI Concussion Resources](#)

[Lessen the Impact](#)

[National Concussion Awareness Day](#)

AAP Return To Learn ECHO

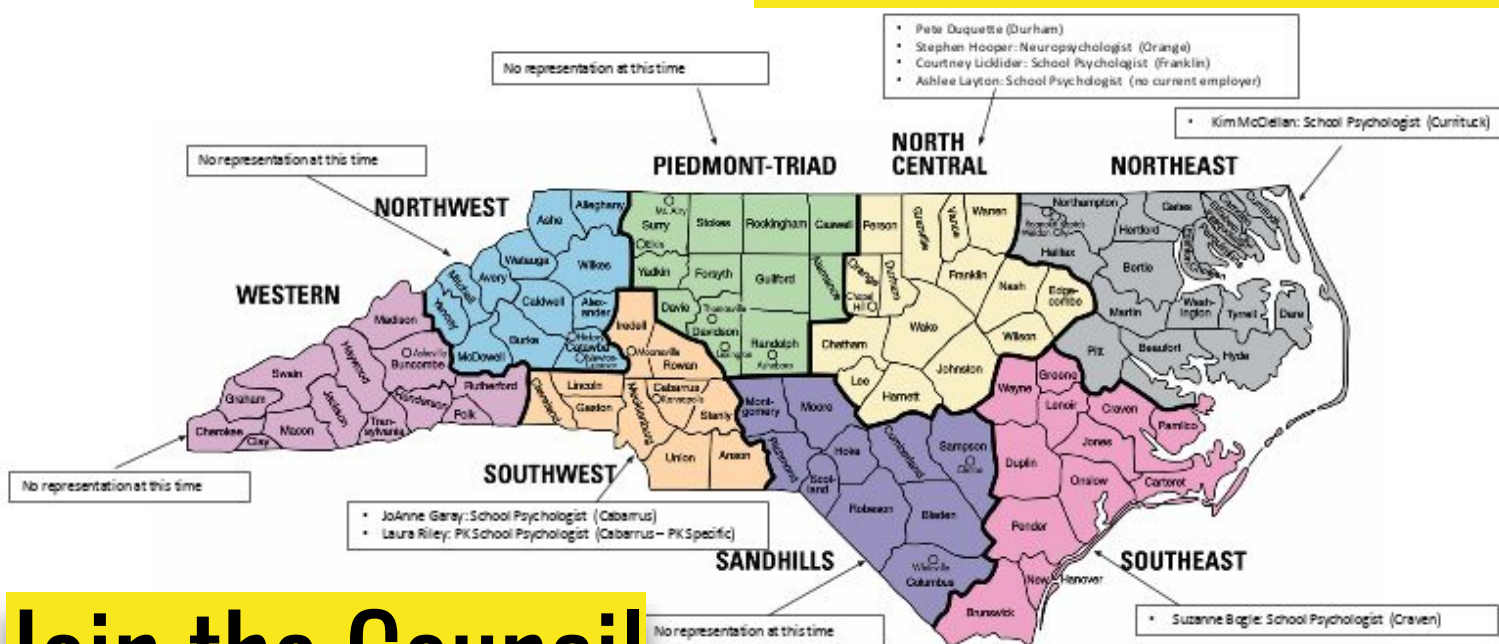


School teams can join the American Academy of Pediatrics' learning collaborative for the most up-to-date guidance to help recognize concussion (also called mild traumatic brain injury (mTBI)) and facilitate best practices for returning to school, learn and play. [Learn more and sign-up here.](#)

Funds Available for Supervision

After a 98% increase in the number of students identified in the exceptionality of TBI, DPI is in process of increasing the reimbursement a Public School Unit (PSU) can request for school psychologists completing supervision with an Approved Supervisor to up to \$2000 per school psychologist. Additional details on this increase will be shared in October.





Join the Council

Are you interested in honing your leadership skills as it relates to TBI? The NC DPI School-Based Practice Advisory Council for TBI is looking for some new members.

Responsibilities:

- 1) Participate in 4 quarterly meetings annually
- 2) Contribute to the development and delivery of session content for Spring TBI Institute and other professional learning opportunities
- 3) Support facilitation of Regional Communities of Practice (CoP)

We are especially interested in members from those areas on the map (see above) without representation (Piedmont-Triad, Northwest, Western, Sandhills)

If you are interested, please contact Lynn Makor @ lmakor@email.unc.edu.

Call For Proposals: TBI Spring Institute

What: 70 minute professional learning session for spring TBI Institute

Potential Topics:

- *Assessment, interpretation, and planning;
- *Classroom needs, intervention, and monitoring;
- *Educational Policies and Decision Making;
- *Neuroanatomy/development;
- *Community partnerships, collaboration, and/or education.

When: Please [submit proposals](#) by December 1, 2019

Communities of Practice (CoP)

As an Approved Provider, you have been added to a Google Group for your Region.

The purpose of this Community of Practice is to develop regional capacity to support effective practices related to assessment, consultation, and intervention planning/ implementation for students with TBI.

You can submit a question/topic on the forums, or create an "event" to get live support from your colleagues via Google Hangout.

It's easy to get started.

- Go to groups.google.com
- Click on **My Groups** and then your CoP (if your CoP doesn't show up on the list, let us know @ tbiregistry@cidd.unc.edu)
- Or click on the link below
 - [North Central/Northeast](#)
 - [Piedmont-Triad/Southwest](#)
 - [Northwest/Western](#)
 - [Sandhill/Southeast](#)

Once you're in, join the conversation!

- Post a question/discussion topic by selecting "New Topic"
- Reply to previous posts
- View the directions on how to create an "event" for live feedback

Playgrounds and Brain Injuries

- Fahlstedt, M., Kleiven, S., & Li, X. (2019). Current playground surface test standards underestimate brain injury risk for children. *Journal of Biomechanics*, 89, 1-10. doi:<http://dx.doi.org/10.1016/j.jbiomech.2019.03.038>

Playgrounds are fun places for children to play, learn, and practice motor and social skills. But they can be dangerous. Standards for impacting surfaces have been implemented, but shortcuts have been taken in tests to determine the impact the type of surfaces that are most safe. The objective of this study was to investigate how the simplifications



introduced to the current test standard influences the performance of a playground surface. This includes only measuring the linear kinematics and excluding the body and neck. Results indicate that the simplifications of the current test standards have a larger effect on the angular kinematics and brain injury predictions. Therefore, the current test standard may not be optimized for preventing brain injuries and the simplifications need to be carefully investigated to optimize the standards towards prevention of different types of injuries.

Upcoming Events

- September 20 - [National Concussion Awareness Day](#)
- September 24 @ 12pm - Free Webinar - [Vestibular & Cognitive Rehabilitation after Brain Injury](#)
- October 4-6 - [BIANC Camp](#)
- October 20-22 - [NCSPA Fall Conference](#) - Peter Isquith presenting about assessment of Executive Functioning
- December 11 @ 10am-3pm - [Brain Injury Advisory Council Meeting](#) - open to the public