

Return to Learn Toolkit

*Unknown 508 Compliance

About

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 - [The BrainSTEPS Program](#)
 - [MSHSAA RETURN TO LEARN - BACKGROUND AND SUGGESTIONS*](#)
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State Buy In

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Stakeholders

- [Assemble a Concussion Management Team](#)
 - [Concussion Management: The Team Plan](#)
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Barriers and Solutions

- [Barriers and Solutions BrainSTEPS Program](#)
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Common Language

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Screening Tools

- MEMRY
 - The Multidimensional Everyday Memory Ratings for Youth (MEMRY) 93 is a standardized rating scale specifically designed to measure everyday memory in children, adolescents, and young adults. It assesses memory capacity from different raters, including parents and teachers (for ages 5–19 years) and self (for ages 9–21 years). The MEMRY includes an overall score; the Everyday Memory Index (EMI); scales that tap learning, daily memory, and executive/working memory; and three validity scales (Implausibility, Inconsistency, and Maximizing). The rating scale can be administered via pencil and paper or in an online format and takes 5 minutes to complete.
 - 93 Sherman EMS, Brooks BL. Multidimensional Everyday Memory Ratings for Youth (MEMRY). Lutz, FL: PAR Inc; 2017.
- CLASS
 - The Concussion Learning Assessment and School Survey (CLASS) measures the effects of a concussion on the student's learning, identifying areas of new academic problems and stresses, as well as the need for academic supports in students who have not yet recovered from concussion.⁶ It's psychometric properties have been examined with appropriate internal consistency reliability and evidence of its validity in distinguishing students with and without significant academic needs. The CLASS takes approximately ten minutes to complete.
 - 6. Ransom DM, Vaughan CG, Pratson L, Sady MD, McGill CA, Gioia GA. Academic Effects of Concussion in Children and Adolescents. Pediatrics. 2015;135(6):1043-1050.

- PCSI table
 - The **Post-Concussion Executive Inventory (PCEI)** 92 assesses and monitors specific aspects of the student's executive functioning following concussion in ages 5–18 years. Using the RAPID score, it identifies whether the student's post injury ratings of everyday function differ clinically from retrospective preinjury ratings via reliable change metrics. The measure includes two forms: Parent (18 items across three domains Working Memory, Emotional Control, and Initiation) and Self-Report (16 items on Working Memory, Emotional Control, Task Completion). Psychometric properties are strong for the measure with internal consistency across both the Parent and Self-Report forms was moderately strong to strong and ranged from $r = .75$ to $.93$, appropriate test-retest reliabilities, and evidence for the validity of the measure.
 - 92. Gioia GA, Isquith PK. Post-Concussion Executive Inventory. Lutz, FL: PAR Inc.; 2019.
- CASP
 - The Child and Adolescent Scale of Participation (CASP) measures a child's participation in home, school, and community activities compared with children of the same age. It consists of 20 ordinal scaled items relating to four subsections a) home participation, b) neighborhood and community participation, c) school participation, and; d) home and community living activities.^{96,97} Parents rate each of the questions on a four-point scale (Age Expected, Somewhat Restricted, Very Restricted, and Unable). The measure takes less than ten minutes to complete and can be used with children ages 5 to 21. The CASP demonstrates strong test-retest reliability ($r = .94$), strong internal consistency ($\alpha \geq .96$), and moderate concurrent validity evidence with other instruments.^{96,97}
 - 96. Bedell G. Further validation of the Child and Adolescent Scale of Participation (CASP). *Developmental Neurorehabilitation*. 2009;12(5):342-351.
 - 97. Bedell GM, Dumas HM. Social participation of children and youth with acquired brain injuries discharged from inpatient rehabilitation: a follow-up study. *Brain Inj*. 2004;18(1):65-82.
- BRIEF
 - The Behavior Rating Inventory of Executive Function – 2 (BRIEF2) is a youth and caregiver rating of a child's executive functioning abilities.⁶⁴ This measure demonstrates strong psychometric properties with high levels of internal consistency ($r = .80$ to $.98$), acceptable levels of both inter-rater and test-retest reliability ($r = .72$ to $.92$),⁶⁴ and multiple lines of evidence for its validity with over 1,000 peer-reviewed studies of its use with many populations of children with neurological disorders. The general executive composite score serves as a broad measure of executive ability/self-regulation with the cognitive, emotional and behavior regulation composites providing a more specific indication of areas of executive dysfunction.
 - 64. Gioia GA, Isquith PK, Guy SC, Kenworthy L. Behavior Rating Inventory of Executive Function. *Child Neuropsychology*. 2000;6(3):235-238.

Laws

- [Utah Code: Chapter 53 -Protection of Athletes with Head Injuries Act*](#)
- [Missouri: HOUSE BILL NOS. 300, 334 & 387*](#)
- [HB4140*](#)
- [RTL Protocol Analysis](#)

- [Implementation of Max's Law in Oregon High Schools](#)
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Tools

- [Teachers' Desk Reference: Practical Information for Pennsylvania's Teachers](#)
 - [BrainSTEPS Dept of Ed Training Announcement](#)
 - [BrainSTEPS: Return to Learn After Concussion: Recommended Protocol](#)
 - [Post-Concussion Academic Accommodation Protocol](#)
 - [Accommodations & Modifications in the Classroom for a Student with a Traumatic Brain Injury](#)
 - [Academic Accommodations Matrix](#)
 - [Return-to-Play Protocol After Concussion/mild TBI](#)
 - [Return to Academics Protocol After Concussion/mild TBI](#)
 - [Create a Concussion Management Plan](#)
 - [Signs and Symptoms of Concussion](#)
 - [Concussion BINGO: Are You Prepared?](#)
 - [Concussion Bingo Infographic \(2017\)](#)
 - [Concussion Bingo Board](#)
 - [School Recommendations Following Concussion*](#)
 - [The Missouri Greenbook: Living with Brain Injury](#)
 - [OSAA Return to School: Staff Notification Regarding a Student with a Concussion*](#)
 - [CA: Acquired Brain Injury Moderate to Severe Temporary School Accommodation Plan*](#)
 - [CA: Mild TBI/Concussion Temporary School Accommodation Plan*](#)
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