## SYMPTOM WHEEL Return to Learn After a Concussion

Classroom Interventions: Based on Student Symptoms © McAvoy, 2011

## **COGNITIVE** · Workload reduction with classwork/ homework: Grade work completed; do not penalize **PHYSICAL** for work not done • "Strategic Rest" – Scheduled 15 to 20 · Remove non-essential work minute (mid-morning; mid-afternoon · Reduce repetition of work; go for and/or as needed) in clinic or quiet space quality not quantity Quiet room/environment, quiet lunch, quiet · Adjust "due" dates; allow for recess extra time More frequent breaks (preferably) in Allow student to "audit" classwork classroom – eyes closed, head down for 5 • Exempt/postpone large tests or to 10 minutes per hour/period projects; alternative testing (quiet Allow quiet passing in halls testing, one-on-one testing, oral Remove from PE, physical recess and testing computer classes if symptoms are · Allow demonstration of learning provoked in alternative fashion · Provide written instructions · Allow for "buddy notes" or **PHYSICAL COGNITIVE** teacher notes, study guides, Headache/sick to Trouble with: word banks stomach Concentration · Allow for technology (tape Dizziness/balance Remembering recorder, smart pen) if tolerated problems Mentally "foggy" Do not penalize for work not Light sensitivity/ Slowed completed during recovery Blurred vision processing Neck pain **EMOTIONAL** SLEEP/ENERGY Feeling more: Mentally fatigued, Emotional drowsy Nervous Sleeping too much Sleeping too little Sad **EMOTIONAL** Can't initiate/ Angry · Allow student to have "signal" to leave Irritable Maintain sleep · Help staff understand that mental fatigue SLEEP/ENERGY can manifest in emotional meltdowns · Allow for frequent rest breaks in the especially in younger children classroom (eyes closed, head down 5 · Allow student to remove him/herself to deto minutes per hour/period) or escalate occasionally in the clinic as needed Allow student to visit with supportive adult · Allow student to start school later in (counselor, nurse, advisor) the day · Watch for secondary symptoms of · Allow student to leave school early depression and anxiety due to social Alternate "mental challenge" with isolation and concern over make-up work "mental rest"

McAvoy, Karen PsyD; The REAP Project, Reduce Educate Accommodate Pace; Rocky Mountain Youth Sports Medicine Institute; 2011; McAvoy K, Brown BE. Get Schooled on Concussions; "Symptom Wheel" Issue #6: Jan. 2015 www.GetSchooledOnConcussions.com



or slipping grades. These extra emotional

factors can delay recovery