Traumatic Brain Injury A Training Program for Wisconsin Educators

Third Edition

Participant's Manual 2007



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CESA 11	Julie Betchkal
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Finally, we acknowledge the many students, families, and teachers who have helped us all learn about meeting the needs of students with TBI.

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Participant Number	
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Traumatic Brain Injury: A Training Program For Wisconsin Educators PRE-TEST

Please answer each question. Pick the BEST answer from the choices provided.

1. How many students are expected to sustain brain injuries before high school graduation in the U.S.?

- A. 1 in 25
- B. 1 in 100
- C. 1 in 200
- D. 1 in 500

2. According to the Wisconsin PI 11 definition of traumatic brain injury, TBI is

- A. an acquired injury
- B. an injury caused by an external physical force
- C. an open or closed injury
- D. all of the above

3. Which of the following is NOT true of closed head/brain injury?

- A. closed head/brain injury is not serious because the brain is not penetrated
- B. the brain swelling cannot be accommodated in the enclosed skull cavity
- C. diffuse damage is more common than focal damage
- D. school-age children sustain many more closed than open head/brain injuries

4. The areas of the cerebral cortex that are most susceptible to injury include

- A. the brainstem and midbrain
- B. the occipital lobe and parietal lobe
- C. the frontal lobe and temporal lobe
- D. the limbic system and cerebellum

5. The term "contrecoup" refers to

- A. the area of most serious injury
- B. the site of injury opposite from the original point of impact
- C. the location of the original injury
- D. the location of injury resulting from surgical procedures

6. A referral should be made for a special education evaluation if

- A. a doctor suggests a referral
- B. the parent requests a referral
- C. the teacher suspects the student might have an impairment/need special education

D. all of the above

7. A student who was unconscious for 36 hours sustained a

- A. mild injury
- B. moderate injury
- C. severe injury
- D. profound injury

8. The longest time a student with a "mild" brain injury might experience effects from the injury would be

- A. up to one month
- B. up to three months
- C. up to one year
- D. lifelong

9. The effects of brain injury on a young child can be particularly difficult to predict because

- A. the student may be unconscious for a period of time
- B. the child's school records may be incomplete
- C. the child's limitations may become more apparent over time
- D. the child may not be able to verbalize difficulties

10. Which of the following is true of post-traumatic amnesia in cases of TBI?

- A. it is not common
- B. its duration is a good indicator of severity of injury
- C. it refers only to amnesia for events before the accident
- D. it occurs in moderate and severe injuries, but not mild injuries

11. Students with TBI may face academic difficulties because

- A. disruptions of executive functions limit their ability to identify goals and plan and initiate goal-oriented actions
- B. speed of processing may be decreased
- C. memory for new learning may be impaired
- D. all of the above

12. Which of the following might influence assessment practices with a student with TBI?

- A. the student might have preserved higher level skills and disrupted foundation skills
- B. the student may have a slowed rate of responding
- C. both A and B
- D. neither A nor B

13. Before planning an intervention to address the behavior of a student with TBI, the teacher would want to

- A. understand how the brain injury influences behavior
- B. examine the function(s) of the behavior
- C. identify a goal/replacement behavior
- D. all of the above

14. If you had a student who had difficulty getting started on assignments, planning multiple steps in a project, and organizing even simple tasks, you might suspect the student had injured

- A. parietal lobes
- B. cerebellum
- C. midbrain
- D. frontal lobes

15. Which of the following is the biggest challenge many students with TBI face?

- A orthopedic problems
- B. spatial problem solving
- C. seizures
- D. memory for new learning

16. "Executive functions" refer to

- A. functions of the brainstem, which regulates respiration, heart rate, and blood pressure
- B. functions such as planning and initiating goal-directed behavior
- C. functions involved in expressive language
- D. functions of the cerebellum

17. Students with TBI may exhibit challenging behavior because

- A. they are disinhibited
- B. they are impulsive
- D. they have memory difficulties
- E. all of the above

18. A student with mild brain injury should be referred for an IEP team evaluation if

- A. the symptoms last longer than three months
- B. the symptoms last longer than one year
- C. the teacher suspects the student has an impairment/need for special education
- D. the student's grades begin to fall

19. An example of a proactive strategy for a challenging behavior is

- A. the student is given ear plugs to wear in a noisy gym class
- B. the student is given a time-out after misbehaving
- C. the student is not allowed to go on a field trip
- D. the student works independently after misbehaving

20. Parents of a student with TBI may be

- A. unfamiliar with special education laws and procedures
- B. extremely knowledgeable about TBI
- C. strong IEP team members
- D. all of the above

True/False

Please circle true or false for each of the following statements:

1. Seizures are more common in open than closed head/brain injuries.		False
2. Students with mild brain injury may need referral for an IEP evaluation.	True	False
3. Parents are sometimes more knowledgeable about TBI than educators.	True	False
4. Young children are more susceptible to brain damage than older children or adults.	True	False
5. Students with TBI may remember events from years earlier better than they remember events from today.	True	False
6. Students with TBI may have academic difficulty because of memory, sensory, executive function, speed of processing, and/or psychosocial difficulties.	True	False
7. Sometimes the interventions we would use with typically developing students do not work with students with TBI.	True	False
8. The effects of TBI may manifest differently at different ages.	True	False
9. Friends of a student with TBI may find it difficult to understand the changes in their friend following the injury.	True	False
10. Over time, the functioning of students with TBI generally improves.	True	False

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Traumatic Brain Injury: A Training Program For Wisconsin Educators PRE-TEST ANSWERS

The asterisk (*) *below indicates the BEST answer for the question.*

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4. Young children are more susceptible to brain damage than older children or adults.	True*	False
5. Students with TBI may remember events from years earlier better than they remember events from today.	True*	False
6. Students with TBI may have academic difficulty because of memory, sensory, executive function, speed of processing, and/or psychosocial difficulties.	True*	False
7. Sometimes the interventions we would use with typically developing students do not work with students with TBI.	True*	False
8. The effects of TBI may manifest differently at different ages.	True*	False
9. Friends of a student with TBI may find it difficult to understand the changes in their friend following the injury.	True*	False
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