

A Parent's Perspective :

TBI
IN THE SCHOOL SETTING

By Tracy Dumais

INJURED AT AGE 3
2003

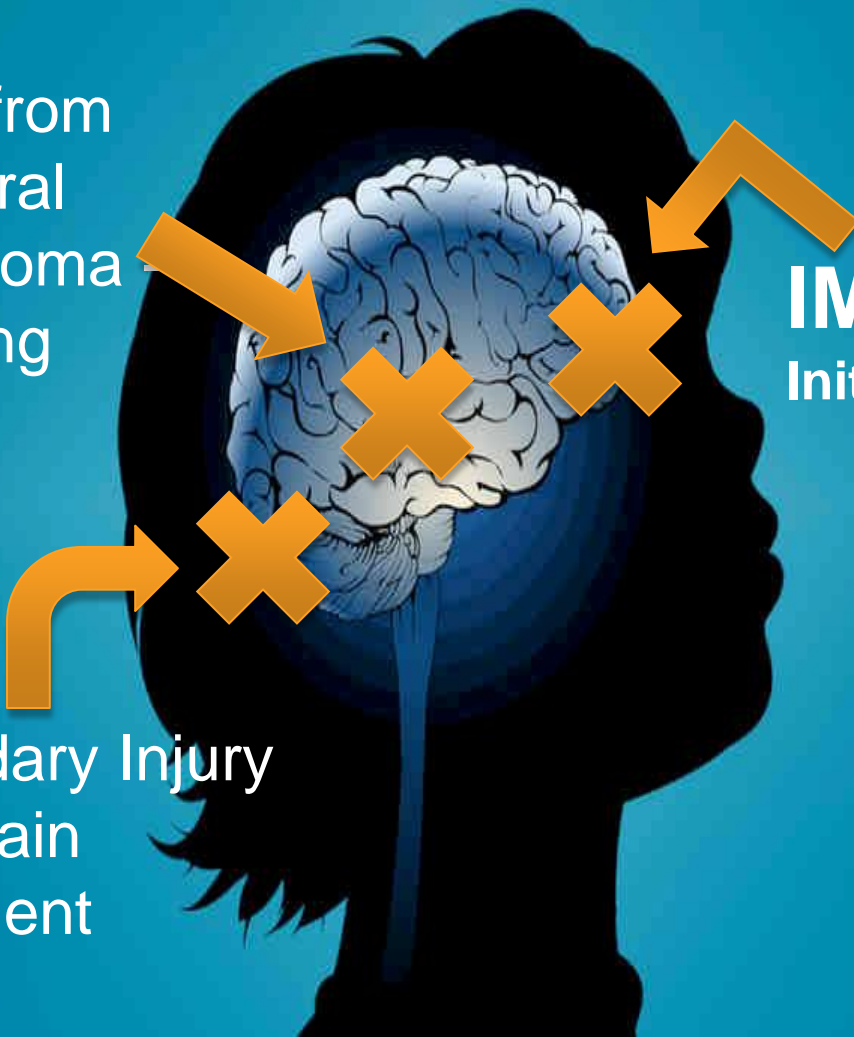


AT THE TIME OF
INJURY, 1-2%
SURVIVAL RATE

Injury from
Subdural
Hematoma
bleeding

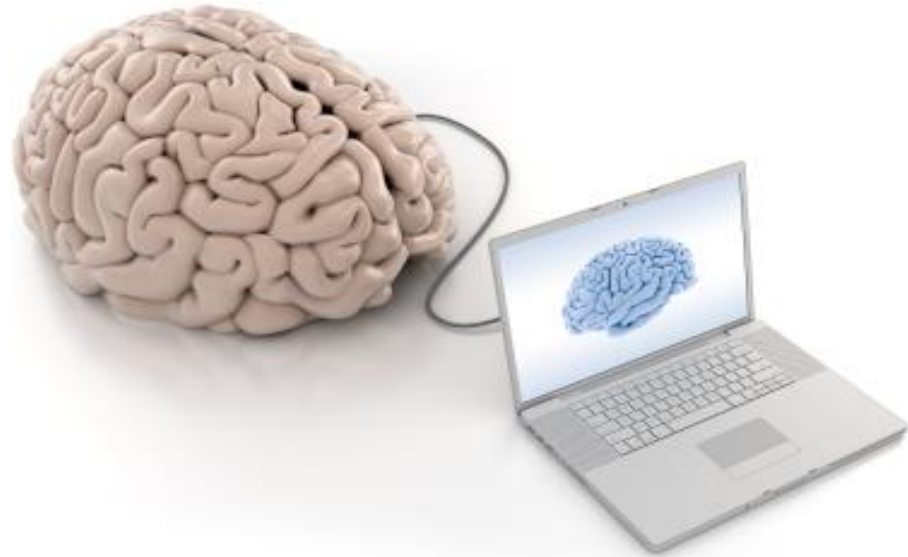
IMPACT
Initial Injury

Secondary Injury
from brain
movement



Technology
Increases Survival

Still NO idea how
Brain Rewires
after Injury



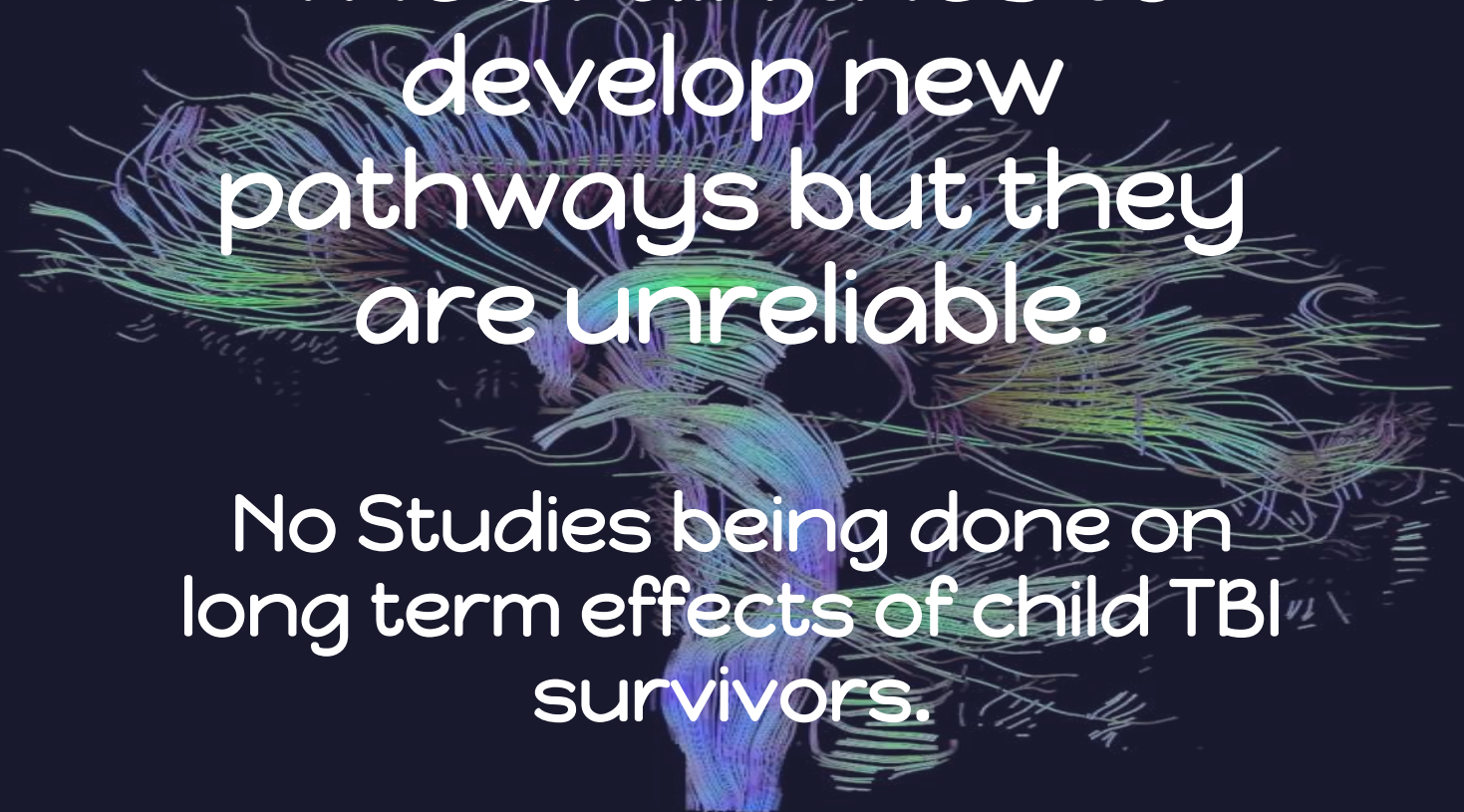


Invisible Disability

“Looks Normal” Physically

- Extreme pressure, Increased pacing, & Quick thinking situations show TBI
- Tests,
- SOLs,
- Quizzes WILL randomly show failure when classwork shows success

Fatigue issues appear randomly and can be debilitating.



The Brain tries to
develop new
pathways but they
are unreliable.

No Studies being done on
long term effects of child TBI
survivors.





versus



Former Senator
Kathy Giffords

**No Acquired
SKILLS**

Disrupted Brain &
Physical
Development

**GROW INTO
INJURY**

Difficulties Appear Out
of NOWHERE & Need
Immediate
Accommodations

**Acquired SKILLS
Prior to Injury**

**FULLY DEVELOPED
Physically & Mentally**

**Difficult Areas
EASIER to Identify
since Development is
DONE.**

Elementary

Increases in difficulty as student develops.

Early Interventions of Organization help

Study Habits can be Instilled at an early age.

Constant Repetition of Concepts is NORMAL.

Middle & High School

Difficulties in adjusting Instruction - Continuous repetition needed

Stamina or Fatigue increases as DEMANDS increase beyond medication

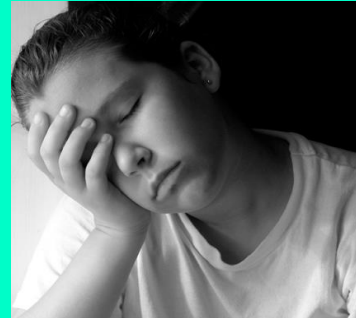
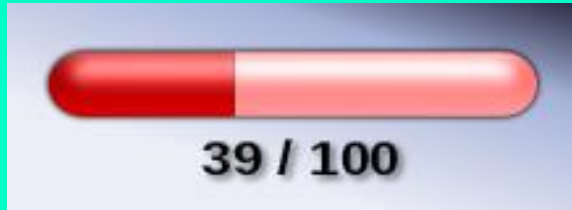
Executive Functioning NOT Fully developed till age 24

PUBERTY will cause issues

Stamina & Fatigue



It's Like a VIDEO GAME LIFE BAR



Each and Every Task in a
Day SUCKS away at the Life

MEMORY





IEP

INDIVIDUALIZED EDUCATION PLAN

HELPFUL ACCOMMODATIONS

Mental “Check ins”

With tests longer than 30 minutes.

Word Banks & Multiple Choice

To help with memory recall of content

One Summative test per day

Benchmarks & VA testing should be considered here.

Study Guides 3 blocks prior to summative tests

Helps with memory recall, repetition & storage of key concepts

HELPFUL ACCOMMODATIONS

SOLs

Broken into consecutive sessions & at the start of the school day.

Core Subject Scheduling

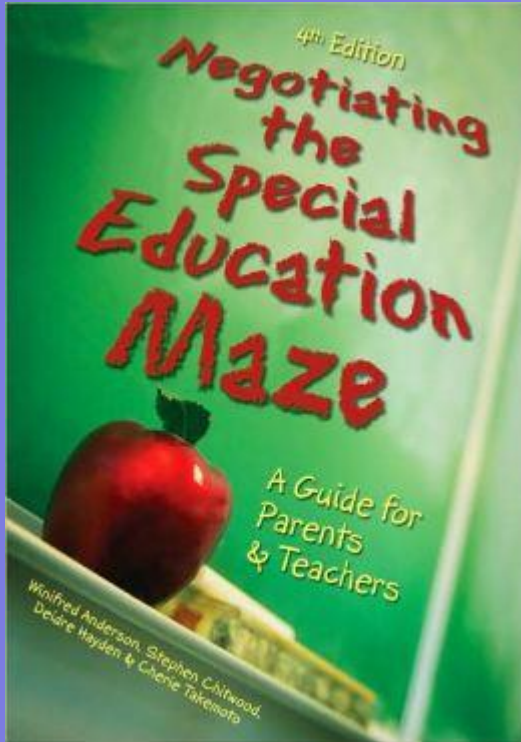
Start the day with hardest subjects

Classroom lecture notes

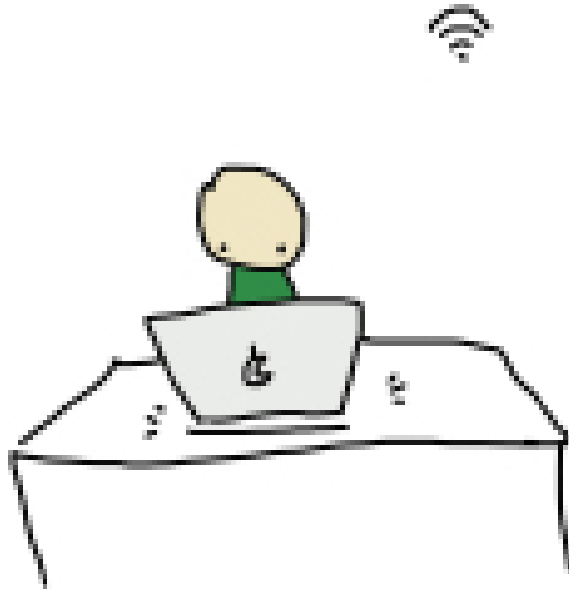
Provided if student needs



Point your parents to these
helpful resources:

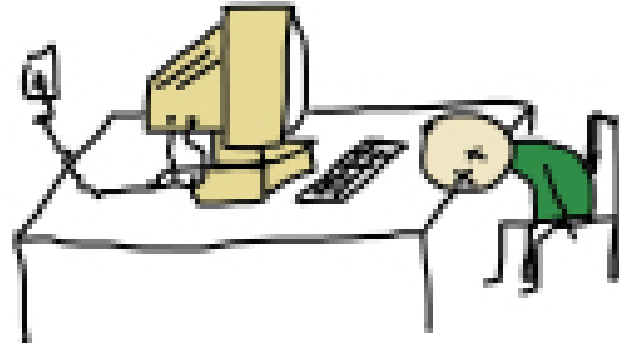


<http://www.lapublishing.com/>



Broadband
General Education
Population

eee...oh gedung gedung
BLEEEK! Heeee yap
budeep bleee!



Dial-up

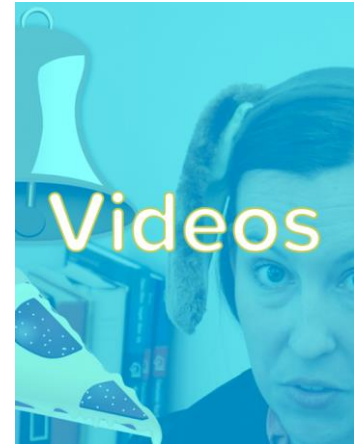
TBI Population

**Flipped Teaching
+ Active Learning**

**= Amazing Educational
Possibilities!**

Scientifically Based Study Skills

<http://www.learningscientists.org/>



It's a balancing act..

A black and white photograph of an elephant balancing on a tightrope between two palm trees in a savanna landscape. The elephant is in the center, walking on a thin wire that stretches across the frame. The background shows a vast savanna with scattered trees and distant mountains under a cloudy sky.

Homework,
SOL after school review,
Studying,
SOL TESTING

FATIGUE



THE BRAIN HAS NO LIMITS!

THANK
YOU FOR
COMING.



Dumais Family 2016