



# ***TBI RESOURCES: ALABAMA'S PROGRAMS AND SERVICES***

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# WHERE IS TBI?

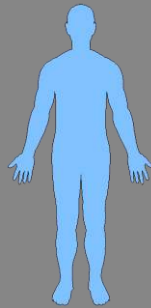
- Home – Falls, Assaults
- Car, Cycles, ATVs
- Schools
- Locker Room/Field/Track
- Treatment Centers-SA, MH
- Shelters-DV/IPV
- Work
- Military Service



# POSSIBLE CHANGES

## Physical

- Headaches
- Changes in sleep patterns
- Fatigue
- Seizures
- Mobility/Balance
- Speech
- Hearing/Vision
- Taste/Smell



## Behavioral

- Depression
- Anxiety
- Impulsivity/Risk Taking
- Social Inappropriateness
- Isolation/Inability to get along with others
- Irritability, Frustration
- Increased Self-Focus
- Before/After Contrasts



# COGNITION

the mental action or process of acquiring knowledge and understanding through thought, experience, and the senses through:

- Knowledge
- Attention
- Memory
- Judgment
- Reasoning/problem solving
- Decision making
- Comprehension
- Production/Processing of language



# THINKING CHANGES

Difficulty  
planning/  
setting goals

Problems  
being  
organized

Difficulty  
being  
flexible



Difficulty  
problem solving

Difficulty  
prioritizing

Decreased  
awareness of  
thinking changes in  
self

# CONCUSSION AND SCHOOLS?

## Long-term impact of concussion on education

- Brain development and presentation of difficulties
- Parents/educators don't recognize connection between challenges and concussion
- School may not know about injury/know how to adjust or accommodate

# ALABAMA SYSTEM OF CARE FOR TRAUMATIC BRAIN INJURY

Trauma => Emergency Medical Services

Hospitals/Post-  
Acute Care

Registry/  
Service Linkage

Case Management/  
Community Services

Education/  
Training

Research and  
Injury Prevention

Advocacy

Alabama Head Injury  
Task Force

Alabama Head & Spinal  
Cord Injury Trust Fund

# Alabama Head Injury Task Force



## Alabama Department of Rehabilitation Services-Lead Agency

- Alabama Coalition Against Domestic Violence
- Mobile Infirmary Medical Center
- Alabama Head Injury Foundation
- UAB Injury Control Research Center
- Alabama Department of Senior Services
- Alabama Child Death Review Systems
- Alabama Council for Developmental Disabilities
- Spain Rehabilitation Center
- Auburn University at Montgomery
- Alabama Early Intervention System
- Alabama Medicaid Agency
- Department of Youth Services
- ADRS Children's Rehabilitation Services
- ADRS Lakeshore Rehabilitation Center
- Alabama Department of Mental Health
- ADRS State of Alabama Independent Living Services
- Alabama Disabilities Advocacy Program
- Children's of Alabama
- Alabama Department of Public Health
- Alabama Department of Education
- Alabama Department of Insurance
- UAB School of Public Health
- Pediatric Neuropsychologists
- Parents/Consumers

**Committees: Behavioral Issues • Children & Youth • Prevention • Sports Concussion Consumer/Family • Training & Education • Return to Think/Academic Reentry**



# CORE TBI SERVICE SYSTEM

- ADRS Head/Spinal Cord Injury Registry
- ADRS Interactive Community-Based Model
- ADRS Vocational Rehabilitation Service
- ADRS Children's Rehabilitation Service
- ADRS State of Alabama Independent Living Program
- Alabama Head Injury Foundation\*\*





# THE HEAD AND SPINAL CORD INJURY REGISTRY

- Established to link individuals with TBI and SCI to services
- Hospital Data received from Public Health monthly- ICD 10 codes
- Initial contact made
- Individuals and families respond , request information/services
- Requests are tracked
- Report on incidence and response to State Head Injury Task Force, Trust Fund and Legislators



## PASSAGES: CRS CHILDREN/YOUTH WITH TBI

Purpose: To assist children and youth in transitioning from hospital to home and community.

Services: Information & referral  
Care coordination  
Treatment  
Transportation  
Community Education  
Supplemental Support  
Transition

# INTERACTIVE COMMUNITY-BASED MODEL: ADULTS WITH TBI

Purpose: To enable consumers to improve their readiness for services leading to employment.

## Services:

Case Management

Neuropsychological Evaluation

Other Evaluations/Assessments

Counseling

Cognitive Remediation

Education/Training – consumers, families, providers

Community Re-entry

Transportation

Consult: Vocational Rehab, Children's Rehab, Independent Living, other staff



# VOCATIONAL REHABILITATION SERVICE

Purpose: To assist with achieving maximum potential through employment opportunities.

Services: Evaluations/Assessments including  
neuropsychological testing  
Vocational guidance & counseling  
Individualized Plan for Employment  
Training/education  
Job readiness  
Employment assistance  
Job coaching

# STATE OF ALABAMA INDEPENDENT LIVING

Purpose: to enhance and promote independence in the home, community and workplace.

## Homebound:

- Attendant care
- Medical supplies/equipment
- Medications
- Limited home modifications
- Guidance and counseling
- Nursing management
- Patient/family education
- Referral to other services

## Independent Living:

- Peer support
- Information and referral
- Basic independent living skills training
- Advocacy
- Guidance and counseling

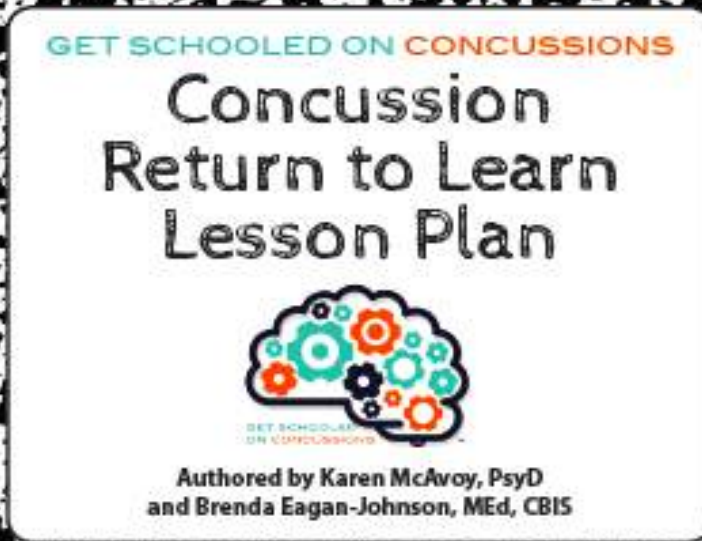
## Waiver:

- Case management
- Personal care
- Assistive technology/  
medical supplies
- Environmental modifications
- Personal assistant services
- Service coordination
- Referral services



## ALABAMA TBI GRANTS: HEALTH & HUMAN SERVICES/ ADMINISTRATION FOR COMMUNITY LIVING

- 1999 - Children with TBI, Employment
- 2002 - Students with TBI
- 2003 – TBI & Psychiatric Disorders
- 2004 - TBI & Domestic Violence
- 2006 - TBI & Visual Impairments, TBI & Behavioral Issues
- 2009 - TBI & Children/Youth Outreach, Behavioral Issues
- 2014 – TBI & Juvenile Justice, Concussion Management
- 2019 – TBI & Behavior, Addiction, Opioid Use? (applied)



- ✓ What to do in the classroom?
- ✓ What to do about missed instruction?
- ✓ What to do about make-up work?
- ✓ What to do about quizzes/test?
- ✓ What to do about extracurricular activities?



# ONLINE RESOURCES

Alabama Department of Rehabilitation Services:  
[rehab.alabama.gov/tbi](http://rehab.alabama.gov/tbi)

Alabama Head Injury Foundation: [ahif.org](http://ahif.org)

Alabama Head Injury Task Force: [alabamatbi.org](http://alabamatbi.org)

CDC: [cdc.gov/traumaticbraininjury/index.html](http://cdc.gov/traumaticbraininjury/index.html)

Academic Reentry: [getschooledonconcussions.com](http://getschooledonconcussions.com)

National Association of State Head Injury Administrators:  
[nashia.org](http://nashia.org)

# Alabama Head Injury Foundation

*Improving the quality of life for survivors of traumatic brain injury and their families.*



**AHiF**

Alabama Head Injury Foundation



# Questions?

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