



Goal 1 - Increase knowledge and awareness of available brain injury education, training, and technical assistance among workforce likely to serve individuals with brain injury.

	OBJECTIVE/ACTION STEPS	POSSIBLE PARTNERS	OUTCOME MEASURES
1.1	Identify workforce likely to serve individuals with brain injury utilizing existing lists, focusing on underserved and marginalized communities	BIAA, BIAPA, PDE, DOH, DHS, OVR, DRP, CDC, ACL, Corrections, Juvenile Justice, TBI Coordinating Center, PATS, PA School Board Association, PDA, OCYF, (KeepKidsSafe.pa.gov) OMAP, CAC, CRC, SCAN Advisory Board, OMHSAS, PCADV, Veterans Organizations, pediatric rehab and healthcare institutions (CHOP, UPMC, other hospital centers), transition councils, athletic departments, medical and non-medical providers, athletic trainers, pediatricians, PCPs, AAP, Untold Foundation, Impacted, Inc., PA School of Nurses Association	Comprehensive list of organizations and other entities likely to come into contact with individuals with brain injury
1.2	Identify and disseminate available brain injury education, training, and technical assistance resources and opportunities	PATS, PATS Concussion Toolbox App, BIAPA, DOH, BIRL, Ambassador Program	# of education, training, and technical assistance resource and opportunities identified

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	Develop materials or statements to add to websites of appropriate agencies likely to serve individuals with brain injury		<p># of dissemination activities</p> <p># of unique fields reached among workforce (e.g. intimate partner violence workers, individuals who work with veterans, behavioral health workers, social workers, etc.)</p> <p># of new organizational partnership formed</p>
1.3	<p>Identify sources of funding and partners to create Public Service Announcements</p> <p>Develop a public awareness campaign (i.e.: radio segment) which offers TBI information and resources (phone numbers, websites)</p>	DOH, PATS, BIAPA, advocacy organizations, Untold Foundation, Impacted, Inc.	<p>List of funding sources and partners</p> <p># of commercials</p> <p># of website hits following commercials</p> <p># of phone calls following commercials</p>
1.4	<p>Participate in forums for brain injury education such as debates, discussion groups, advisory boards and councils, and media events</p> <p>Participate and present at local, state, and national brain injury events, conferences, and webinars</p>	DOH, HAP, NASHIA, TBI Coordinating Center, DRP, DHS, BIAPA, CoBI, PCADV, Advisory Board, various medical groups (PMS, PATS), local hospital groups (Geisinger, Rothman, Hershey), Phone Companies, PennDOT, CDR, SCAN	<p># of forums participated in</p> <p># of events, conferences, and webinars participated in</p> <p># of connections with health care, educational, and athletic organizations</p>
1.5	Identify and disseminate statewide protocols (where appropriate) for addressing brain injury (health care, Return to Learn, Return to Play, Best Practices)	DOH, HAP, NASHIA, TBI Coordinating Center, DRP, DHS, BIAPA, CoBI, PCADV, Advisory Board, various medical groups (PMS, PATS), local hospital	# of protocols identified and disseminated

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		groups (Geisinger, Rothman, Hershey, etc.), Phone Companies, PennDOT, Child Death Review, SCAN	
1.6	Utilize DOH grant partners through Federal grant opportunities to help achieve this goal	DOH and grant partners	<p># of training modules produced by DOH grant partners</p> <p># of trainings conducted by DOH grant partners</p> <p># of technical assistance activities preformed</p> <p>Training evaluations and client satisfaction surveys from technical assistance</p> <p># of individuals who received education and training from the TBI Education Program (Older Adults, Juvenile Justice, TBI and Opioids, and others)</p>

Goal 2 – Increase knowledge and public awareness of available opportunities for brain injury resource facilitation.

	OBJECTIVE/ACTION STEPS	POSSIBLE PARTNERS	OUTCOME MEASURES
2.1	Identify all opportunities for brain injury resource facilitation in PA	DOH, BIAPA, PDE, DHS, DRP, Advisory Board, OVR, PATS, HAP, AAA, care managers, MCO's, PDA, PMS, BrainSTEPS, NASHIA Children and Youth Division, TARC	Comprehensive list of all opportunities for PA brain injury resource facilitation

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2.2	<p>Disseminate opportunities for brain injury resource facilitation</p> <p>Distribute promotional materials of opportunities for resource facilitation</p> <p>Add information about opportunities for resource facilitation to websites (where appropriate)</p>	<p>DOH, BIAPA, PATS, BrainSTEPS, PDE, OVR</p>	<p># of dissemination activities</p> <p># of promotional materials distributed</p> <p># of websites with resource facilitation information</p>
2.3	<p>Participate and present at local and state brain injury events, conferences, and webinars to promote opportunities for resource facilitation</p>	<p>DOH, BIAPA, PATS, Board members and their affiliations, advocacy organizations</p>	<p># of events, conferences, and webinars participated in where resource facilitation materials were shared</p>
2.4	<p>Utilize DOH grant partners through Federal grant opportunities to help achieve this goal</p>	<p>DOH and grant partners</p>	<p># of individuals served by the Ambassador Program</p> <p># of individuals referred to the NeuroResource Facilitation Program</p> <p># of individuals served by Pre-enrollment Assistance</p> <p># number of individuals served by the Head Injury Program</p>

Goal 3 – Enhance service and supports systems for individuals with brain injury and their families.

	OBJECTIVE/ACTION STEPS	POSSIBLE PARTNERS	OUTCOME MEASURES
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3.1	<p>Maintain the statewide school re-entry program for children and adolescents with TBI and continue to increase the capacity of the BrainSTEPS Teams</p> <p>Collaborate with other agencies that identify brain injury, to enhance awareness of BrainSTEPS Program</p> <p>Survey students to identify differences for and unique needs of underserved populations</p>	<p>BIAPA, PDE, DOH, IUs, PATS, OCYF, OCDEL, SCAN, CAC & CRCs, transition councils, athletic departments, BrainSTEPS</p>	<p>Conduct follow up service plan data collection with individuals who currently receiving services through BrainSTEPS</p> <p>Conduct long-term follow up data collection with individuals who received services through BrainSTEPS</p> <p>Number of follow-up surveys completed</p> <p># of data questions added to the BrainSTEPS database to capture underserved population (socio-economic, race/ethnicity, SOGI)</p>
3.2	<p>Promote existing tele-medicine / tele-case management / mobile therapy options</p> <p>Disseminate results of TeleRehab Demonstration Pilot Project</p>	<p>PDE, PDA, DHS, BIAPA, DRP, Advisory Board, DOH, HIP, TOPS</p>	<p># of promotion activities</p> <p>Protocols implemented to offer brain injury services remotely (where appropriate) by DOH programs</p> <p>Expansion of TeleRehab cognitive therapy services to all Head Injury Program providers</p>
3.3	<p>Optimize systems of referral to HIP and CHC by monitoring usage trends, analyzing wait list numbers, understanding the relationship between HIP and CHC, advocating for effective use of resources, and collaborating with organizations serving individuals with a high incidence of co-occurring TBI</p>	<p>BIAPA, DRP, DHS, DOH, Brain Injury Coalition, HIP Providers, OLTL</p>	<p>% increase in program utilization</p> <p>% decrease in program wait time between HIP and CHC</p> <p># of collaboration activities with organizations serving individuals with a high incidence of co-occurring TBI in need of HIP or CHC services</p>

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3.4	<p>Maintain and disseminate current information on brain injury support groups</p> <p>Implement virtual participation options for support groups</p>	<p>BIAPA, DOH, DHS, OVR, DRP, OLTL, providers at adult and pediatric rehab and healthcare institutions</p>	<p>Current support group information on the BIAPA website</p> <p># of support groups offering virtual participation options</p> <p>% increase in active support groups throughout the state</p>
3.5	<p>Identify and promote transition services (OVR, NeuroResource Facilitation, support groups, and Healthy Transitions (OMHSAS), etc.)</p> <p>Conduct brain injury legislative advocacy</p>	<p>BIAPA, DRP, DOH, OVR, BIAA, DHS, providers at adult and pediatric rehab and healthcare institutions, Brain Injury Caucus</p>	<p>Comprehensive list of available transition services</p> <p># of promotion activities</p> <p># of DOH programs offering or referring participants to transition services</p> <p># of legislative advocacy activities conducted</p>

Goal 4 – Increase knowledge and awareness of the Pennsylvania Traumatic Brain Injury Advisory Board to increase stakeholder diversity and representation and foster greater collaboration.

	OBJECTIVE/ACTION STEPS	POSSIBLE PARTNERS	OUTCOME MEASURES
4.1	<p>Identify advisory board gaps in representation</p> <p>Conduct outreach to organizations representing gaps on the advisory board</p>	<p>BIAPA, PDE, DOH, Intermediate Units, PATS, OCYF, OCDEL, SCAN, CAC & CRCs, providers at adult and pediatric rehab and healthcare institutions</p>	<p>Comprehensive list of gaps in representation on the advisory board</p> <p># of new board members representing identified gaps</p> <p># of presentations to Board by entities from identified gaps in representation</p>

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4.2	Increase brain injury representation on groups, boards, councils, and taskforces serving individuals with a high incidence of co-occurring TBI	PDE, PDA, DHS, BIAPA, DRN, Advisory Board	# of brain injury representation on groups, boards, councils, and taskforces serving individuals with a high incidence of co-occurring TBI
4.3	Disseminate Annual Advisory Board Report	DOH, BIAPA, Board members and their affiliations	# of dissemination activities

Goal 5 – Track and report state action plan outcome measures.

	OBJECTIVE/ACTION STEPS	POSSIBLE PARTNERS	OUTCOME MEASURES
5.1	<p>Create comprehensive, fillable tool for tracking all outcome measures</p> <p>Create fillable tools as needed for tracking specific outcomes</p> <p>Identify individuals responsible for reporting specific outcome measure via tool</p> <p>Identify individual responsible for synthesizing all outcome measure tracking into comprehensive tool</p> <p>Establish schedule for reporting outcome measures</p>	DOH, BIAPA, PATS, Board members and their affiliations	<p>Comprehensive, fillable tool</p> <p>Specific, fillable tools</p> <p># of specific, fillable tools received timely</p>
5.2	Report on outcome measure annually via the Annual Advisory Board Report	DOH, BIAPA, PATS, Board members and their affiliations	Section on outcome measures added to annual report



AAA – [Area Agency on Aging](#)

AAP – [American Academy of Pediatrics](#)

ACL – [Administration for Community Living](#)

AT – [Athletic Trainer](#)

BIAA – [Brain Injury Association of America](#)

BIAPA – [Brain Injury Association of Pennsylvania](#)

BFH – [Bureau of Family Health](#)

BIRL – [Brain Injury Resource Line](#)

CAC – [Child Advocacy Center](#)

CBIS – [Certified Brain Injury Specialist](#)

CDC – [Centers for Disease Control and Prevention](#)

CDR – [Child Death Review](#)

CE – [Continuing Education](#)

CHC – [Community Health Choices](#)

CHOP – [Children’s Hospital of Philadelphia](#)

CIL – [Centers for Independent Living](#)

CoBI – [Council on Brain Injury](#)

CRC – [Child Resource Center](#)

CSDO – [Community Systems Development & Outreach \(Division\)](#)

CTE – [Chronic Traumatic Encephalopathy](#)

DHS – [Department of Human Services](#)

DOH – [Department of Health](#)

DRP – [Disability Rights Pennsylvania](#)

EMS – [Emergency Medical Services](#)

FED – [Functional Eligibility Determination](#)

HAP – [The Hospital and Health System Association of PA.](#)

HCBS – [Home and Community Based Services](#)

HIP – [Head Injury Program](#)

HRSA – [Health Resources and Services Administration](#)

I & R – [Information and Referral](#)

IUs – [Intermediate Units](#)

IEP – [Individualized Education Plan](#)

IEB – [Independent Enrollment Broker](#)

IL – [Independent Living \(services\)](#)

IU – [Intermediate Units](#)

LOC – [Loss of Consciousness](#)

LTSS – [Long Term Services and Supports](#)

- MCO** – [Managed Care Organization](#)
- NASHIA** – [National Association of State Head Injury Administrators](#)
- NATA** – [National Athletic Trainers Association](#)
- NFCE** – [Nursing Facility Clinically Eligible](#)
- NFI** – [Nursing Facility Ineligible](#)
- NRFP** – [NeuroResource Facilitation Program](#)
- OCDEL** – [Office of Child Development and Early Learning](#)
- OCYF** – [Office of Children, Youth and Families](#)
- OLTL** – [Office of Long-Term Living](#)
- OMAP** – [Office of Medical Assistance Programs](#)
- OMHSAS** – [Office of Mental Health and Substance Abuse Services](#)
- OVR** – [Office of Vocational Rehabilitation](#)
- PADDC** – [Pennsylvania Developmental Disabilities Council](#)
- PATS** – [Pennsylvania Athletic Trainer’s Society](#)
- PaTTAN** – [Pennsylvania Training and Technical Assistance Network](#)
- PCADV** – [Pennsylvania Coalition Against Domestic Violence](#)
- PCP** – [Primary Care Physician](#)
- PDA** – [Pennsylvania Department of Aging](#)
- PDE** – [Pennsylvania Department of Education](#)

- PennDOT** – [Pennsylvania Department of Transportation](#)
- PETS** – [Pre-Employment Transition Services](#)
- PMS** – [Pennsylvania Medical Society](#)
- RCPA** – [Rehabilitation and Community Providers Association](#)
- SCAT** – [Sport Concussion Assessment Tool](#)
- SCAN** – [Suspected Child Abuse and Neglect \(Advisory Board\)](#)
- TARC** – [Traumatic Brain Injury Technical Assistance and Resource Center](#)
- TBI** – [Traumatic Brain Injury](#)
- TOPS** – [Teen Online Problem Solving](#)
- UPMC** – [University of Pittsburgh Medical Center](#)