



COLORADO
Department of Education

Annual Report to the Colorado Brain Injury Program

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July 1, 2016 – June 30, 2017

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Overview

Background

The Colorado Brain Injury Program, within the Office of Community Access and Independence at the Colorado Department of Human Services (CDHS) contracted with the Colorado Department of Education (CDE) for brain injury support services for FY2017 (July 1, 2016-June 30, 2017). The scope of this work involved building the infrastructure of Colorado schools and the capacity of school personnel and health professionals; providing support to develop and maintain both school based concussion management and district based brain injury resource teams. In addition, this contract involved providing the following; general training on brain injury both in the schools as well as in the community; developing guidelines/protocols, and monitoring and developing appropriate policies related to supporting students with brain injury in the education setting. Finally, this contract involved partnering with community agencies and others at CDE to build the capacity of families to better understand how to support their child with a brain injury. Funding for this work was provided through the Colorado Brain Injury Program Traumatic Brain Injury Trust Fund revenue.

Key Accomplishments for FY2017

- Contracted with Frameweld to develop and host the Return to Learn Concussion Management Team (CMT) online training.
- Developed the contents of the Return to Learn Concussion Management Team (CMT) online training, including the Return to Learn CMT Toolkit.
- Disseminated information explaining CMTs to administrators and educators at conferences and meetings.
- Facilitated eight Concussion Action Team (CAT) teleconference meetings to keep districts up-to-date on concussion information.
- Provided consultation to school personnel with questions regarding concussion.
- Developed BrainSTEPS CO best practices documents, policies, and procedures.
- Developed BrainSTEPS CO training and trained BrainSTEPS CO Brain Injury Consulting Teams in 13 school districts and 4 Boards of Cooperative Educational Services (BOCES) .
- Held monthly teleconference calls with BrainSTEPS CO team leaders.
- Provided a day-long follow-up training for BrainSTEPS CO team members trained.
- Supported BrainSTEPS CO team members through consultation and mentoring.
- Contracted with Leader Services to develop the Online Reporting BrainSTEPS (ORBS) database.
- Finalized the BrainSTEPS website and ORBS database and the site went live.
- Trained BrainSTEPS CO team members to use the ORBS database.
- Disseminated brain injury information at conferences and professional meetings.
- Maintained the TBI and Concussion Action Team (CAT) ListServs.



Barriers/Challenges Faces (in Terms of Meeting SOW) for FY2017

Barriers/challenges to fulfilling some of the activities listed in the scope of work included the extreme amount of time that it took to get the contract approved for the ORBS database (because it would contain personally identifiable information, multiple assurances needed to be added to the contract, which took multiple parties to review) and the fact the all aspects of developing the Return to Learn Concussion Management Team Training took longer than anticipated – from finding a vendor, to creating content, to multiple technical aspects.



Key Activities for FY2017

1. Activities Related to Concussion Management Teams (CMTs)

During FY17 activities related to Concussion Management Teams (CMTs) centered on creating an online Return to Learn CMT Team Training which included securing a vendor, creating the training developing the Return to Learn CMT Toolkit, and promoting buy-in from Colorado administrators and educators.

During the first part of FY 17 numerous meeting were held in an effort to determine a suitable vendor to produce the online CMT modules. After several meetings with various contractors and receiving multiple quotes, it was decided that [Frameweld](#), a company that had previously done work for Pennsylvania's BrainSTEPS would produce the online CMT training.

Numerous meetings were held with Sam Cartsos from Frameweld, Brenda Eagan Brown, coordinator of BrainSTEPS in Pennsylvania, and Dr. Tyler to discuss various aspects of the CMT training including development of the: modules, website (homepage), assessments (pre/posttests, interactive questions), registration, certificates, custom workflow, etc.

Work on the video modules and assessments (pre/posttests, interactive questions) were developed and field tested and given to Frameweld. The Return to Learn Toolkit (a number of downloadable forms) that will be included in the online training was also completed. At the end of FY17 work was still being finalized on of the training (final edits, evaluation surveys).

In an effort to obtain administrator buy-in for CMTs information regarding the CMT and the Return to Learn CMT online training, a one-page summary sheet entitled *Why Your District Needs a CMT*, was developed and disseminated to administrators and educators at several conferences and professional meetings:

- Colorado Association of School Executives (CASE) conference (8/27-28/16) exhibit booth (approximately 1,100 school district administrators attended)
- School Nurses Orientation (7/20/16)
- Pediatric Brain Injury Professional Network (BIPN) Fall Meeting (9/30/16)
- Colorado School Nurses Conference (11/6/16) two break-out sessions and exhibit booth
- BrainSTEPS CO Consulting Team Training (11/ 10/16).
- Concussion Action Team Meetings (10/11/16 & 11/17/16)
- Colorado Youth Concussion Education Consortium (12/12/16)

Because all aspects of developing the CMT training took longer than anticipated (locating a vendor, contracting with a vendor, developing the course, etc.,) no CMTs were trained during FY17.



Concussion Action Team (CAT) Meetings

CAT teleconference meetings are held monthly during the school year to provide school professionals an opportunity to discuss challenges, share information/documents, and share achievements related to concussion management. In addition, CDE provides updates and facilitates discussion of current research articles and new materials produced within the brain injury field. Eight CAT teleconference meetings were held during the FY17 school year.

Topics discussed included average number of students school districts were monitoring with concussions, average number of days that students were taking to clear from concussions, questions about various methods of preventing concussions (are any that they are hearing about really legit?), chronic traumatic encephalopathy, recommendations students were receiving from doctors, and Return to Learn legislation.

Statistics for each CAT meeting date follow:

CAT Meeting Date	Number in Attendance	Number of Districts Attending
October 11, 2016	12	11
November 17, 2016	14	12
December 13, 2016	13	12
January 12, 2017	15	11
February 14, 2017	16	11
March 9, 2017	12	8
April 11, 2017	14	10
May 11, 2017	11	8

The following 24 school districts participated in CAT meetings during FY 2017: Academy 20 School District, Adams 12, Aurora School District, Boulder Valley School District, Brighton 27j, Cheyenne Mountain School District, Cherry Creek School District, Denver Public School District, District 49, District 51 – Mesa County, Douglas County School District, Eagle Schools, Garfield RE-2, Greeley-Evans School District, Gunnison School District, Jefferson County Public Schools, Lake County Schools, Manitou Springs SD 14, Mesa County Valley School District 51, Pueblo City Schools, St. Vrain Valley School District, Tri County Health Department, Thompson School District, and Trinidad School District #1.

Additionally each month, minutes from the CAT meetings were emailed to over 300 school district members on the CAT Listserv. The minutes contain concussion resources and links to research articles discussed during the CAT conference calls.

While no formal satisfaction survey of the CAT meetings was performed, the following spontaneous email feedback was received from participants after meetings:

“I honestly think people are learning from the CAT calls. It is always a pleasure to call into our wonderful discussions.”



“Thank you SO much for the insightful discussion today!”

“Thank you for these meetings...they have been very informative and helpful for me these past 2 years.”

Provide Concussion Resource Information/Consultation

During the year consultation and resource information was provided to 24 individuals who called or emailed seeking concussion related information. The majority of persons requesting information were school district personnel.

2. Activities Related to Brain Injury Resource Teams (BIRTs)

During FY17 activities related to Brain Injury Resource Teams (BIRTs), which are now known as BrainSTEPS (Strategies Teaching Educators, Parents, and Students) CO Teams, centered on developing a list of best practices, referral protocols, developing the BrainSTEPS CO Brain Injury Consulting Team training, creating the BrainSTEPS CO training application packet, recruiting for the November training and delivering the BrainSTEPS CO team training.

The BrainSTEPS CO Consulting Teams Best Practices document was developed. This document outlined the role, structure and organization of the BrainSTEPS CO teams along with the expected expertise of BrainSTEPS CO team members. Additionally, the role of the BrainSTEPS CO Team Leaders was explained. Further, a listing of what BrainSTEPS CO team members can and cannot do was developed for dissemination to BrainSTEPS CO team members at the fall training. Meetings were held with the Exceptional Student Services Unit (ESSU) Brain Injury Specialist and decisions on referral protocols were made.

Planning for the two-day BrainSTEPS CO Consulting Team Training (11/9-10/16) began during the first quarter. An outline for the training was developed, a training site was secured, the training was advertised, and applications were sent out.

Information regarding the BrainSTEPS CO Consulting Team Training along with the application packet was disseminated at the CASE Conference (8/27-28/16), at the School Nurses Orientation Workshop (8/20/16), to the Brain Injury ListServ (9/19/16), to the Concussion Action Team ListServ (9/19/16), to the School Nurse’s ListServ (9/20/16), and to the Speech Pathologist’s ListServ (9/22/16). The training was also announced in the CDE wide Scoop Newsletter (9/28/16) and was posted on CDE’s Brain Injury Health and Wellness page.

Participants were required to complete a BrainSTEPS CO application to attend the training. BrainSTEPS CO teams were required to have a minimum of four team members and to have the support of their administration. A total of 96 persons applied for the BrainSTEPS CO training and 89 members were selected for the November 2016 training. People who were not selected for training either were not from a school district or did not have the support of their administration.



The BrainSTEPS CO training was held at the Holiday Inn Denver Cherry Creek, November 9-10, 2016. A total of 85 Colorado school district personnel attended the training including administrators (special education directors, assistant special education directors, assistant principals, and assistant superintendents), district nurses, instructional specialists, occupational therapists, physical therapists, school nurses, school psychologists, speech language therapists, social workers, and teachers. In addition, the Brain Injury Alliance of Colorado's Youth Education Liaison, Craig Hospital's Brain Injury Education and Resource Counselor, and Craig Hospital's School Program Coordinator also attended the training.

Educational personnel from 13 school districts and 4 Boards of Cooperative Educational Services (BOCES) attended the BrainSTEPS CO training. Below is a listing of the school districts/BOCES and the number of individuals trained from each entity.

District	Number Attending
Academy 20	6
Aurora Public Schools	5
Boulder Valley School District	4
Brighton SD27J	8
Centennial BOCES	5
Cherry Creek	5
Cheyenne Mountain SD 12	4
East Central BOCES	2
Englewood Schools	4
Fountain-Fort Carson SD 8	4
Jefferson County	9
Mesa County Valley SD 51	4
Mountain BOCES	5
Pikes Peak BOCES	3
Pueblo County District 70	8
St. Vrain Valley	6
Thompson Schools	3
	85

All persons who were accepted for the November BrainSTEPS CO training were sent a link to complete an online *Knowledge about Children and Youth with Brain Injury* pretest prior to the training. A total of 80 persons completed the pre-test. Following the training, participants were asked to complete the *Knowledge about Children and Youth with Brain Injury* post-test. A total of 74 persons completed the post-test.



As a group, participants scored 70% on the pretest and 81% on the post-test, showing an 11% gain in knowledge. As there were a few questions on the test where participants did not show any or only a minimal score increase, the design of those test questions will be reviewed and the strength of curriculum covering those topics will be examined prior to the next training.

All training participants were also asked to complete a training evaluation survey. A total of 68 individuals completed the evaluation survey. Results of the evaluation are shown in the following table:

Evaluation Question	Percentage of Respondents Answering Agree or Strongly Agree
The presenter(s) instruction of the content was effective.	96%
The presenter(s) knowledge of the content was comprehensive.	99%
The content presented in this training was high quality.	96%
The activities in this training gave me sufficient practice and feedback.	79%
I will implement strategies, skills, and/or knowledge as a result of this training.	96%
As a result of this training, I know where to access support and resources for students with acquired brain injury.	99%
As a result of this training, my knowledge of students with acquired brain injury has improved.	91%

The survey also asked participants to respond to the following Yes/No question: “I will share the information I learned at this training with my colleagues.” 99% of the respondents responded “Yes” to this question.

Additionally respondents were given the opportunity to respond to the following open-ended statement: (listed below is a sampling of the responses)

Overall I thought this training was:
Excellent....and needed!
I'm excited to continue to learn more.
Fantastic. I am really excited to begin to implement it in the district.
Consistent and empowering.
Very informational and relevant.
Very beneficial for our brain injury team to work with families.
Informative and gave excellent resources.
Very thorough and very exciting to be a part of the change.
A wonderful networking opportunity. Great to hear what other districts are doing. Presenters were wonderful; access to the medical community was valuable. Love the structure of the BrainSTEPS initiative and support offered through CDE.



A follow-up teleconference meeting with the BrainSTEPS CO teams was held on December 14, 2016. The purpose of this meeting was for the BrainSTEPS project coordinators to discuss new resources that had been developed for the teams and for the team members to ask any questions that had arisen since the November training. New resources discussed included the creation of BrainSTEPS CO Google Docs where team member resources are stored; the newly developed BrainSTEPS CO team brochure template and the BrainSTEPS CO hospital brochure; and the revised BrainSTEPS CO Best Practices (with addition of policy for adding new team members). An update on the data base was delivered and information about the spring follow-up training was provided. An audio recording of the teleconference is available to all team members who were unable to attend the call live.

In January, all BrainSTEPS CO team leaders were paired with a BrainSTEPS mentor from Pennsylvania. Brenda Eagan Brown, Pennsylvania’s BrainSTEPS coordinator selected the mentors based on their experience and expertise with BrainSTEPS. Introductions were made via email with the explanation that BrainSTEPS mentors would serve as an additional source of information for team leaders as they take on their new role.

BrainSTEPS CO Team Leader Teleconference Meetings

One hour long teleconference meetings with BrainSTEPS CO Team Leaders were held monthly during the school year after the initial training (except in March when the update training was held). The purpose of these meetings is to disseminate new information to the teams and for the team members to ask questions. The table below shows the dates of the team leader meetings and the topics discussed. Minutes of the meeting are posted on the BrainSTEPS CO Google Drive (where all BrainSTEPS CO team materials can be accessed).

Date	Topics
Jan. 11, 2017	<ul style="list-style-type: none">• documents recently added to the BrainSTEPS CO google drive• training resources found on the Pennsylvania BrainSTEPS website• BrainSTEPS PA Mentors on call to help answer team leader’s questions during the question and answer session• Updates provided on the database, CMT training, and March BrainSTEPS CO team training
Feb. 8, 2017	<ul style="list-style-type: none">• Q & A session covering procedures about the role of the BrainSTEPS CO teams as well as the CMTs• obtaining administrative support• working with parents
April 12, 2017	<ul style="list-style-type: none">• Discussion of March training• Database Q & A
May 10, 2017	<ul style="list-style-type: none">• letter explaining BrainSTEPS CO to administrators (for teams to use)• resource materials (e.g., introductory presentations)

An audio recording of the teleconferences are available to all team members who were unable to attend the call live.



BrainSTEPS CO Follow-Up Training

On March 15, 2017 a BrainSTEPS CO Follow-Up Team Training was held at the Holiday Inn Denver Cherry Creek from 8:00 AM to 4:30 PM. A total of 81 BrainSTEPS CO team members attended this training and received information on the following topics: The Role of the BrainSTEPS CO Teams, TBI Eligibility, The BrainSTEPS CO Database, Return to Learn Concussion Management Teams, and Protracted Concussion – The Outliers. Team members also had time to practice on a concussion case study and to spend time planning with their BrainSTEPS CO team. See Appendix A for March 15, 2017 BrainSTEPS CO Agenda.

Educational personnel from 13 school districts and 3 Boards of Cooperative Educational Services (BOCES) attended the BrainSTEPS CO training. Below is a listing of the school districts/BOCES and the number of individuals trained from each entity. Additionally, the Brain Injury Alliance of Colorado’s Youth Education Liaison also attended the training.

District	Number Attending
Academy 20	6
Aurora Public Schools	7
Boulder Valley School District	5
Brighton SD27J	8
Centennial BOCES	3
Cherry Creek	5
Cheyenne Mountain SD 12	3
East Central BOCES	5
Englewood Schools	4
Fountain-Fort Carson SD 8	3
Jefferson County	6
Mesa County Valley SD 51	4
Mountain BOCES	4
Pueblo County District 70	8
St. Vrain Valley	7
Thompson Schools	1
	79

All training participants were asked to complete a training evaluation survey. A total of 47 individuals completed the evaluation survey. Results of the evaluation are shown in the following table:



Evaluation Question	Percentage of Respondents Answering Agree or Strongly Agree
The presenter(s) instruction of the content was effective.	96%
The presenter(s) knowledge of the content was comprehensive.	98%
The content presented in this training was high quality.	93%
As a result of this training, I have a clearer understanding of my role as a BrainSTEPS CO team member	98%
As a result of this training, I have a better understanding of the difference between BrainSTEPS CO teams and Concussion Management Teams (CMTs)	98%
This training has increased my knowledge of return to learn following concussion.	96%
As a result of this training, I know when to consider a 504 Plan for a student who has sustained an acquired brain injury	91%

The survey also asked participants to respond to the following question:
 What is the recommended length of time a student should be out of school following a concussion?

Answer Choices	Responses
1-5 days	47 (100.00%)
6-15 days	0 (0.00%)
16-30 days	0 (0.00%)
more than one month	0 (0.00%)
Total	47

Additionally respondents were given the opportunity to respond to the following open ended statement: (listed below is a sampling of the responses)

Overall I thought this training was:
Very informative. It helped our team to determine our next steps for talking to our district about how we continue to move forward
helpful in establishing the role of the team
Informative, lots of great resources!
Helpful for giving more information about database and CMTs
Very informative. Will help with supporting students academically and keeping them engaged with peers.
Great. JeffCo will implement some of the concussion material that was presented.
Very timely and effective. Presenters are very knowledgeable and helpful and were willing to answer all my questions.
Helpful in that different views and updated research was discussed. These discussions helped me to clarify protocols in my mind.



Ongoing activities to support the BrainSTEPS CO teams included supporting members that were trained in November 2016 and preparations to train new BrainSTEPS CO teams and additional team members for existing teams in the fall of 2017.

- BrainSTEPS CO co-coordinators Tyler and Hotchkiss provided consultations to individual team members who called or emailed with questions, requests for information, resources, etc.
- Pennsylvania BrainSTEPS mentors continued to serve as an additional source of information and support for BrainSTEPS CO team leaders as they took on their new role.
- When a BrainSTEPS CO team was identified as not keeping up with agreed upon best practices (attending all trainings and monthly meetings) meetings were held to determine what problems the team was facing and how best the project co-coordinators could help the team come up to standards.
- In an effort to keep the BrainSTEPS CO team member database up-to-date, an email was sent out to all team members asking them to report any changes to their status (e.g., retirement, moving, changing schools, etc.). Six of BrainSTEPS CO team members reported they would no longer be able to serve as team members due to retirement, job changes, moving, etc. Two team members reported they will be changing school districts.
- Planning for next year's BrainSTEPS CO new team trainings began during the fourth quarter of FY17. Dates were determined for 2017-18 and notice of the initial training was sent out.

3. Activities Related to the Regional Networks

During FY17 activities related to developing a regional network did not take place. This was an idea that had brainstormed about the previous year, but following meetings with the head of the ESSU Autism Network it was determined that support for such a network does not exist.

4. Activities Related to the Development of the Database

An essential tool for the BrainSTEPS teams is the [Online Reporting for BrainSTEPS \(ORBS\)](#) where BrainSTEPS CO teams can receive referrals on students, manage, and monitor students with brain injury they are serving in their district. During the first quarter of FY17 considerable time was spent in working with CDE to obtain a contract with Leader Services to develop the [BrainSTEPS CO](#) database. Because the database contains student Personally Identifiable Information (PII) it was extremely important that all safeguards and security measures were in place before entering into a contract. After meetings with all required CDE departments (e.g., Information Management Services, Accounting and Purchasing, Human Resources) and having all appropriate paperwork completed and signed, a contract was offered to and accepted by Leader Services on 9/23/16.



Work was then able to begin on developing the BrainSTEPS CO database. The database was modeled after Pennsylvania’s BrainSTEPS database, but customized to meet Colorado’s needs. During quarter one work began on determining which data elements would be used for the database. Meetings with Leaders Services were held to discuss which of the existing BrainSTEPS PA data elements we would be using and which needed to be changed to match Colorado’s needs (e.g., Colorado collects Racial/Ethnic information that is different than Pennsylvania’s).

Time was then spent in working with Leaders Services, on reviewing mock up pages of the database. A “Colorado” BrainSTEPS homepage was developed and the elements specific to Colorado were populated into the database fields.

The BrainSTEPS CO website was finalized and went “live” in March. The website can be accessed at www.BrainSTEPS.net. BrainSTEPS CO team members were given their team member login passwords at the March team member training and instructed in the special “team member” functions of the website. These functions include: viewing all students served by the team, searching for an existing student, in-putting a new student, recording time spent on activities, uploading documents, etc.

During the fourth quarter minor updates to the website were requested of, and made by Leader Services. BrainSTEPS CO teams have begun using the website to track students with brain injuries in their districts.

5. Activities Related to Community Based Training and Partnerships

Trainings/Presentations

During FY17, the following community based brain injury trainings were delivered:

- On 8/12/16 half-day training was provided to ten new Brain Injury Alliance of Colorado (BIAC) case managers. The training was videotaped and archived so it can also be viewed by other BIAC case managers.
- On 7/20/16 a presentation on concussions was presented at the Colorado School Nurses’ orientation.
- On 9/28/16 a presentation about educational services for students with brain injuries was provided to the Pediatric Brain Injury Pediatric Network (BIPN). The role of the BrainSTEPS CO teams and the CMTs were also presented to the group.
- A presentation on BrainSTEPS CO was provided to members of the Health and Wellness Unit during the monthly staff meeting on June 12, 2017.

Conference Presentations

During FY17, the following brain injury presentations were made at conferences:



- “Supporting Students with Concussion: Best Practices for Schools” was presented during two break-out sessions at the Colorado Association of School Nurses Conference in Loveland Colorado on November 5, 2016. Information about concussions and the BrainSTEPS CO teams was also disseminated at this conference via an exhibit booth manned by Dr. Tyler. Over 250 school nurses attended this conference.
- On March 30, 2017 information about the Colorado BrainSTEPS program was disseminated at an international conference: Brown, B.E., Tyler, J., & Hotchkiss, H. (2017, March). *BrainSTEPS Child & Adolescent Brain Injury School Consulting Program – Providing interdisciplinary Support to Students, Schools, and Families Following Acquired Brain Injury*. Poster session presented at the 12th World Congress on Brain Injury in New Orleans, Louisiana.

Meetings with Community Partners

Meetings with Jodi Kraus, Children’s Hospital’s Learning and Inpatient School Specialist and Cari Ledger, BIAC’s Youth Education Liaison took place on 7/2/16 and 8/3/16 to discuss developing a protocol for hospital to school re-entry to disseminate to school district personnel. A school re-entry protocol is being developed.

Pediatric Brain Injury Professional Network (BIPN)

An in-person meeting took place as well as multiple follow-up emails with representatives from Children’s Hospital, Rocky Mountain Hospital, BIAC, and CDE to plan a new format for the Pediatric BIPN meeting. In an effort to attract more attendees, the new format will consist of four meetings per year, hosted on a rotating basis by Children’s Hospital, Rocky Mountain Hospital, BIAC, and CDE. Meetings will be held from 3:00-5:00 with an opportunity for social networking following the formal meeting. The first meeting is scheduled to take place at Children’s Hospital on May 5th.

A meeting of the Pediatric BIPN took place at Children’s Hospital on May 5, 2017. Dr. Tyler presented an overview of BrainSTEPS CO to the group. In attendance were representatives from hospitals, rehabilitation centers, state agencies, advocacy agencies, and schools. A social networking meeting took place afterwards.

Colorado Youth Concussion Education Consortium (CYCEC)

CYCEC met on December 12, 2016 and February 23, 2017. After having developed concussion training for medical personnel last year, the group is discussing developing concussion training for other groups (physical therapists, coaches/athletic trainers, parents, etc.). The group continues to work on ways to disseminate concussion information to practitioners in the field.

Youth Operations

Ongoing coordination took place with the Youth Ops. This group is composed of members of the BIAC, CDE, and the Colorado Brain Injury Program who work together to ensure coordination of efforts in delivering training and support to children and youth with brain injury, their families, and the professionals that serve them.



National Collaborative on Children’s Brain Injury (NCCBI)

Ongoing participation took place with the NCCBI group with the quarterly meetings. This national group works together to address issues impacting children and youths with brain injury.

Websites

CoKids

The www.cokidswithbraininjury.com webpage serves as a resource for educators, school administrators, school psychologists, related services professionals, and families. Minor updates and maintenance were required and made to the website during FY2017. Webpage analytics were unavailable for the first quarter, but after requesting reports from the vendor webpage analytics were available for the following periods:

Period	New Visits	Unique Visitors	Page Views
December 1-31, 2016	391	446	1,941
January 1-31, 2017	403	463	1,585
February 1-28, 2017	517	567	2,183
March 1-31, 2017	517	599	1,842
April 1-30, 2017	407	475	1,791
May 1-31, 2017	324	382	1,421
June 1-30, 2017	220	245	840

In the February 24, 2017 issue of *NASHIA Washington Weekly*, an electronic newsletter, the Colorado Kids Brain Injury website was featured with the following write-up:

Colorado Hosts CO Kids with Brain Injury Website

“Through funding from the Colorado Kids Brain Injury Resource Network, which started with Federal TBI State Grant funds, a website has been created and maintained as a tool for educators, school administrators, school psychologists, related services professionals, and families. Included on the site are resources for educators and parents. Click [here](#) to access the site.”

CDE’s Brain Injury Webpage contains CDE’s Concussion Management Guidelines and CDE’s Brain Injury in Children and Youth: A Manual for Educators, as well as a variety of links to helpful publications, materials, and resources. Notices of upcoming trainings are also posted on the website. In FY17 updates were made to the Health and Wellness CDE brain injury webpage (<http://www.cde.state.co.us/healthandwellness/braininjury>) to include a link to a page containing BrainSTEPS CO information (including an application for the November 2017 training), the Brain Injury Alliance of Colorado’s new video on brain injury, and updated articles and resources.

Google Analytic reports showed the number of visits to the CDE brain injury webpage for each month during FY17.



Period	Visits
July 2016	98
August 2016	209
September 2016	221
October 2016	264
November 2016	215
December 2016	111
January 2017	200
February 2017	statistics unavailable
March 2017	153
April 2017	147
May 2017	127
June 2017	33

Brain Injury Manual

The Brain Injury Steering Committee worked to update and edit CDE’s *Brain Injury in Children and Youth: A Manual for Educators*. After several rewrites, a final draft was being sent to the editor at the close of FY17.

Listservs

Two listservs are maintained and utilized to raise awareness of upcoming events, trainings, resources, etc. The TBI ListServ was recently updated and now has 1,211 members and the Concussion Action Team (CAT) ListServ has 356 members. Examples, of information sent out via the listservs during the fourth quarter included announcements about:

- Trainings for Navigating Special Education, Youth Mental Health First Aid, and Fetal Alcohol Spectrum Disorder Effective Parenting Interventions
- Children’s Hospital’s free community event for teens/families with history of traumatic/acquired brain injury focused on transition to adulthood
- An opportunity to review and comment on Colorado’s IDEA Part B Application for FY2017
- The availability of applications for the Colorado Department of Education’s 2017-2018 School Health Professional Grant
- CAT meetings and minutes from CAT meetings.
- BrainSTEPS CO training to form new BrainSTEPS CO teams in November 2017
- An Education Workshop for Parents of Youth with Brain Injury put on by the Brain Injury Alliance of Colorado
- The Colorado Brain Injury Program’s Survey on Barriers for Individuals with Brain Injuries and Community Forums
- St. Anthony Summit Medical Center’s free concussion education event
- The Colorado Brain Injury Program applications for community grants
- Announcements of Pediatric Brain Injury Professional Network (BIPN) meetings
- School Health Professional Grant Application



Plans for FY2018

Plans for FY 2018 Plans for FY18 are to support Colorado students with brain injury by training additional BrainSTEPS CO Brain Injury Consulting teams throughout the state and to keep existing BrainSTEPS CO team members up-to-date through additional training. Return to Learn Concussion Management (CMT) Teams will also be trained to support students with concussion in their buildings.



Appendix A:
BrainSTEPS CO Brain Injury Consulting Team Training
November 9-10, 2016
Agenda



Training Facilitators:

Brenda Eagan Brown, MEd, CBIS
Program Coordinator
Pennsylvania's BrainSTEPS

and

Janet Tyler, Ph.D., CBIST
Senior Brain Injury Consultant
Health & Wellness Unit
Colorado Department of Education

For further information about BrainSTEPS CO, contact:

Dr. Tyler at tyler_j@cde.state.co.us or 303-866-2879

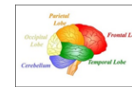


COLORADO
Department of Education



Brain Injury Consulting Team Member Training

Sponsored by:
**Colorado Department of Education
Health & Wellness Unit
Exceptional Student Services Unit**
In partnership with:
Colorado Brain Injury Program



November 9th & 10th, 2016
Holiday Inn Denver – Cherry Creek

Wednesday, November 9, 2016 8:30 a.m. – 3:30 p.m.

- 8:30 – 8:45 Welcome and Opening Remarks
- 8:45 – 10:00 Overview of BrainSTEPS CO and Team Member Responsibilities
- 10:00 – 10:15 BREAK
- 10:15 – 12:00 Impact of Brain Injury on Children & Adolescents
- 12:00 – 12:50 Working Lunch (12:30 video)
- 12:50 – 1:50 Concussions & Long Term Sequela of Mild TBI - Karen McAvoy, Psy.D.
- 1:50 – 2:00 BREAK
- 2:00 – 3:00 Neuropsychological Assessment of Students with TBI – Joy Goldberg, Ph.D.
- 3:00 – 3:30 School Based Assessment of Students with Brain Injury - Heather Hotchkiss, MSW

Thursday, November 10, 2016 8:30 a.m. – 3:30 p.m.

- 8:30 – 8:45 Overview & Questions
- 8:45 – 9:45 Educational Impact of Brain Injury & School Re-Entry
- 9:45 – 10:45 Planning to Meet the Educational Needs of Students with Brain Injury
- 10:45 – 11:00 BREAK
- 11:00 – 12:00 Case Study & Instructional Strategies
- 12:00 – 1:00 Working Lunch – Team Planning Meeting
- 1:00 – 2:00 Community Resources
Jodi Krause, M.A. – Children’s Hospital
Laura Magnuson, M.Ed., Craig Hospital
Cari Ledger, EdS, NCSP, BIAC
Annie Brack, RN, BSN, HCP
- 2:00 – 2:45 Team Brainstorming
- 2:45 – 3:30 Database Overview (www.brainsteps.net)

*Topics are presented by
Brenda Eagan Brown, M.S.Ed., CBIS and Janet Tyler, Ph.D., CBIST,
unless otherwise noted*



Appendix B:

BrainSTEPS CO Brain Injury Consulting Team Training

March 15, 2017

Agenda



BrainSTEPS CO Follow-Up Team Training

*March 15, 2017
Holiday Inn Denver – Cherry Creek
455 S. Colorado Blvd., Denver, CO 80246*

Agenda

- 8:00-8:30 Arrival & Sign-In
- 8:30-9:30 BrainSTEPS CO Teams Review and TBI Eligibility
Janet Tyler, Ph.D. and Heather Hotchkiss, MSW
- 9:30-10:00 Introduction to the BrainSTEPS CO Database
Brenda Eagan Brown, MEd, CBIS, Tyler, & Hotchkiss
- 10:00-10:15 Break
- 10:15-11:45 Return to Learn Concussion Management Teams
& the Role of BrainSTEPS Teams
Brenda Eagan Brown, MEd, CBIS
- 11:45-12:45 Lunch: BrainSTEPS CO Team Planning
- 12:45-2:15 Protracted Concussion – the Outliers
Karen McAvoy, PsyD
- 2:15-2:30 Break
- 2:30-3:30 Concussion Case Study
Brenda Eagan Brown, MEd, CBIS
- 3:30-4:30 K-12 Students with Concussions and the Law
Perry Zirkel, Ph.D., JD

Sponsored by: The Colorado Department of Education Health & Wellness Unit and Exceptional Student Services Unit in partnership with the Colorado Brain Injury Program



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