



**Hawai'i Neurotrauma Registry Project Report
for the State Traumatic Brain Injury Advisory Board
July 14, 2020, 1:30 — 4:00 pm**

Update

1. The Hawaii Neurotrauma Registry Project (HNTR) contract ended on June 19, 2020. Although Pacific Disabilities Center (PDC) is no longer directly involved, the project continues under the direction of the DOH Neurotrauma Program.
2. Pacific Disabilities Center is working on the final documents as specified in the contract. These include, among other things, an annual report for Year 7, a final report that covers all years, and a complete dataset of the information collected in SPSS and Excel formats. Information in the dataset will remain confidential once it moves to DOH, as it has been throughout the course of the project. Pacific Disabilities Center and the DOH Neurotrauma Program staff are working together to ensure this.
3. PDC and DOH are looking into transferring the HNTR survey from PDC's SurveyMonkey account to DOH's SurveyMonkey account.
4. Once the final report for all years has been submitted to and accepted by the DOH Neurotrauma Program, Pacific Disabilities Center will give a brief presentation on the findings at an upcoming NTAB meeting.

5. Survey data have all been entered. Data are currently being cleaned in preparation for data analyses.
6. Information and referral data for all years of the project are in the process of being data entered. This very large task is more than half-way done. Violet is now working on the data entry. The final report covering all years will include analyses of survey data by itself, information and referral data by itself, and survey and information and referral data together.
7. The four resource manuals (Hawaii, Kauai, Maui County, and City & County of Honolulu) are being revised based on comments from DOH Neurotrauma Program staff. After all revisions are complete, all four manuals will be distributed to those on the NTAB and STBIAB mailing lists and others not on the lists.
8. The final HNTR Advisory Board meeting was held on June 8, 2020. Board members were thanked for their service. They were encouraged to attend NTAB and / or STBIAB meetings. An email will be sent to key individuals around the state (neurotrauma survivors, caregivers, and professionals) who HNTR staff have worked with over the years, urging them to attend NTAB and STBIAB meetings.
9. Although the HNTR contract has ended, Pacific Disabilities Center staff plan to continue to attend NTAB and STBIAB meetings as scheduling allows.

Project Head, Neck, Spine Update
STBIAB Meeting: July 2020

Schools utilizing curriculum:

- Seven high schools, four middle schools, and two upper el. started
 - One school using in middle and high school
- Seven schools on Oahu
 - 5 Honolulu (*Upper El = 19; Middle N = 565; High N = 97)
 - *Upper El schools have only completed pre-test so excluded from total data count
 - 2 West Oahu – 3 teachers (High = 141)
- Three schools on Maui (Middle N = 105; High N=116)
 - 17 students from Maui high schools are new this SY and have only taken pre-test so excluded from count.
- One school on Kauai (Middle N = 12; High N = 18)
- One school on Hawaii island (High N = 11)

Data:

- 10 instructors (**three instructors used/using it for the second time)
- Total students N = 1065
 - Average summary score of 83.2%
 - 830 completed module 4 (half-way) - Average summary score: 84.8%
 - 713 complete - Average summary score: 86%
- Pre- and Post-test data
 - Pre-test average of 63.8%
 - Post-test average of 76.6%

New Miscellaneous:

- We reached out to teachers and administrators during the Covid-19 distance learning transitional period. Five new teachers signed up. Two have started.
- We are now on all of the major islands.
- Lower El curriculum is complete, and we are in the process of testing.
- Starting to track down homeschool groups to market curriculum.