### Mayo-Portland Adaptability Inventory (**MPAI-4**):

The **MPAI-4** was selected as it is a nationally recognized, highly developed and well-documented measure for tracking treatment outcome. It was designed to assess an individual's sensory, motor, and cognitive abilities as well mood and interpersonal functioning as well as his or her participation in activities of daily living. We have observed an overall *reduction* in disability levels from intake to discharge from the program.
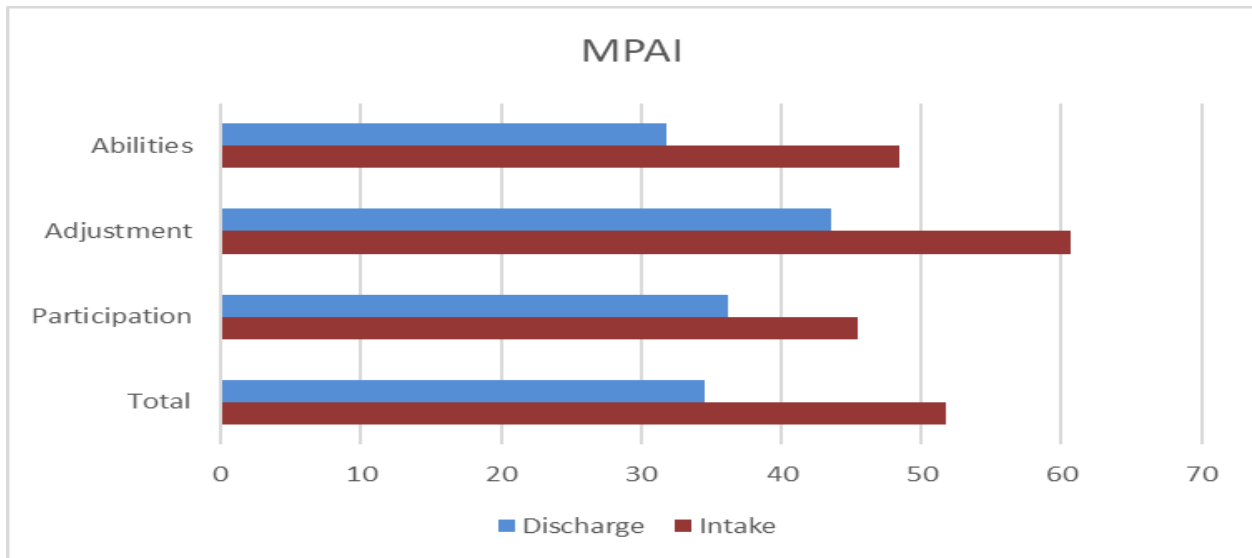
Repeatable Battery for the Assessment of Neuropsychological Status Update (RBANS Update):

The **RBANS** was selected for outcome tracking as it measures a wide array of cognitive functions, including *Immediate Memory*, *Attention*, and *Delayed Memory*. It is an ideal tool for measuring change over time as it offers multiple parallel forms and is available both in English and Spanish. Our data reflect *improvements* in areas targeted for intervention: Immediate Memory, Delayed Memory, Attention, and the Total score.
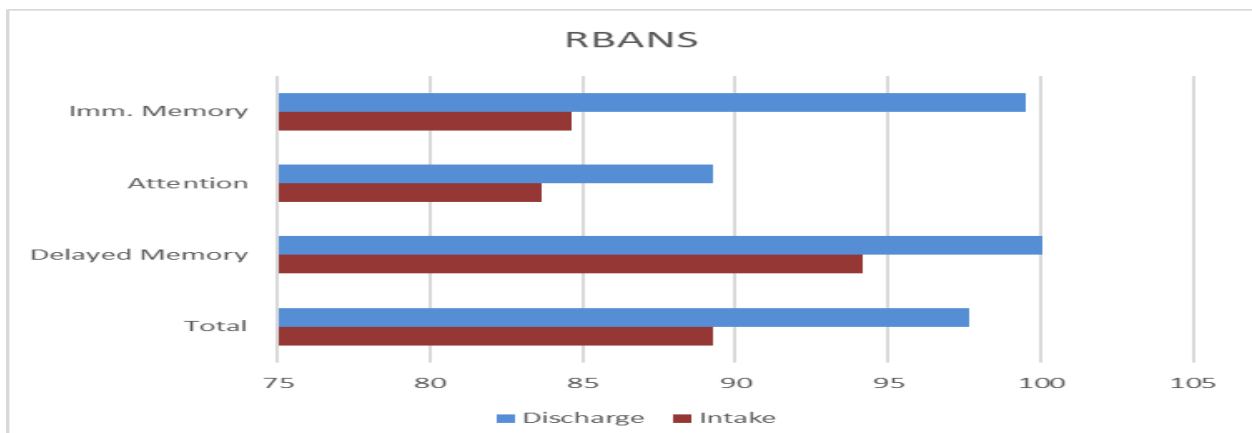
The Generalized Anxiety Disorder-7 Item (**GAD-7**)
Patient Health Questionnaire (**PHQ-9**)
The **GAD-7** is a self-report measure that was used to document severity of symptoms of anxiety. As indicated above, there was a *decrease* in symptoms of reported anxiety from intake to discharge. The **PHQ-9** is a self-report measure that to document severity of symptoms of depression. As indicated above, there was a *decrease* in symptoms of reported depression from intake to discharge.
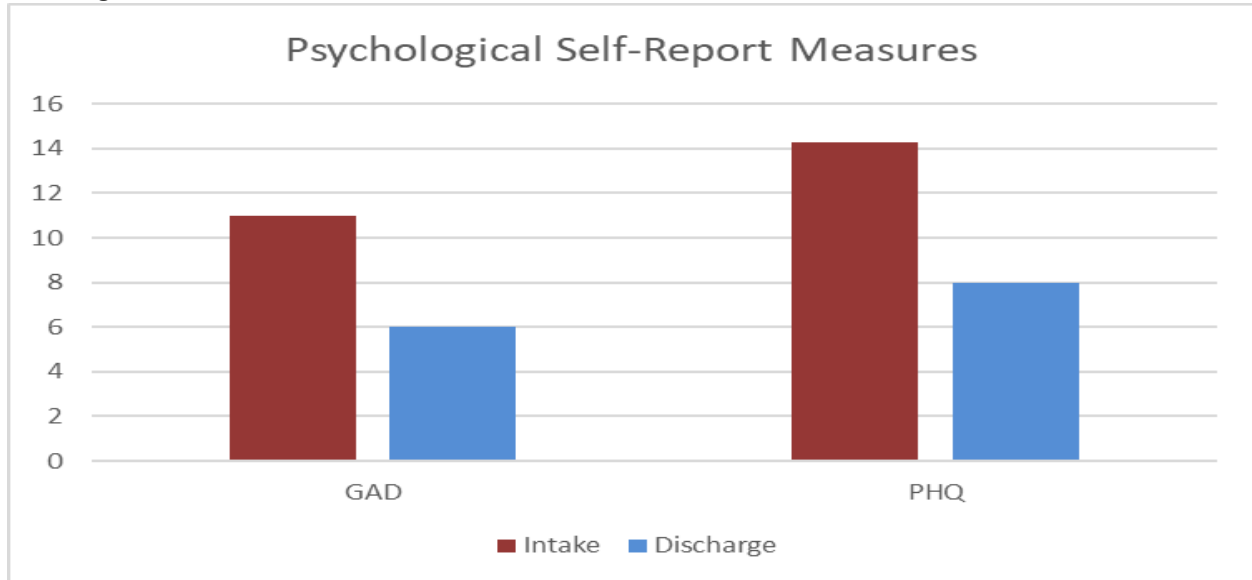

National Outcomes Measurement System (**NOMS**)
The NOMS was selected for outcome tracking as it compares our clinic data to regional, within clinic, and national norms. It describes specific domains of cognitive-linguistic function and is sensitive to change. Our data reflect improvements in Attention, Memory, Pragmatics, and Problem Solving.
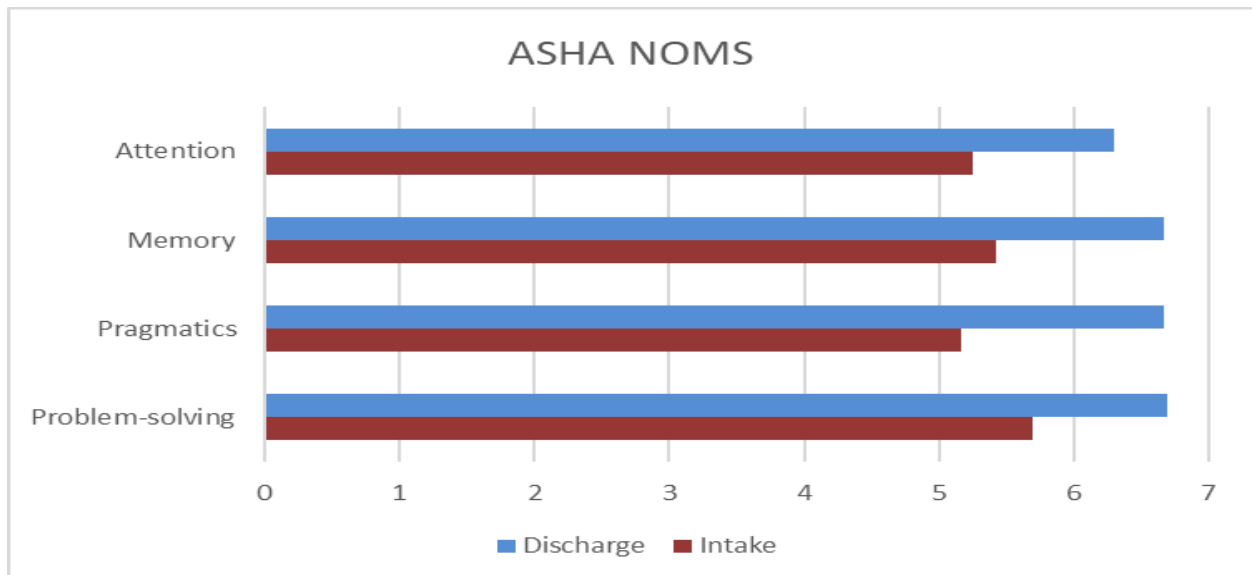
Satisfaction

Patient satisfaction is measured at discharge from the program using a patient satisfaction questionnaire which provides the option for anonymity. Satisfaction is measured on a 0 to 10 likert scale with "0" indicating not satisfied all the way to "10" extremely satisfied with treatment and with accuracy of information received. Additionally, the person-served has the opportunity to indicate his or her satisfaction with the different treatment services received. Lastly, the person served is asked if there is any other feedback they have for the team.

Average Helpfulness of Disciplines

Average Satisfaction at Discharge
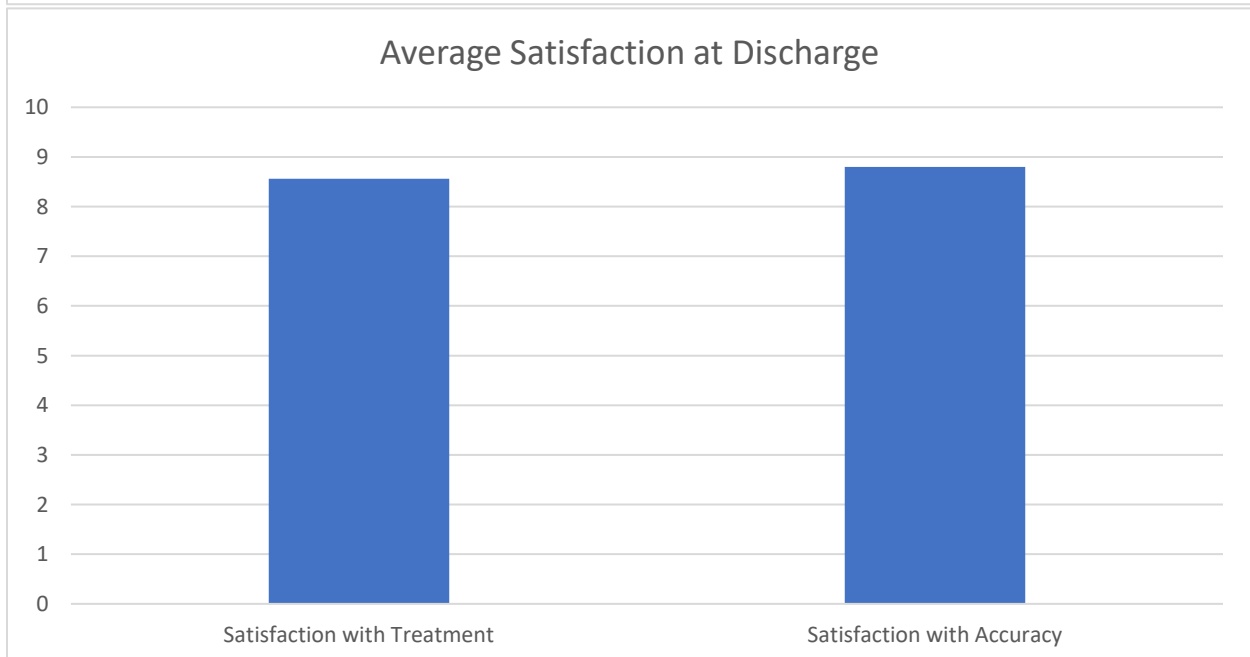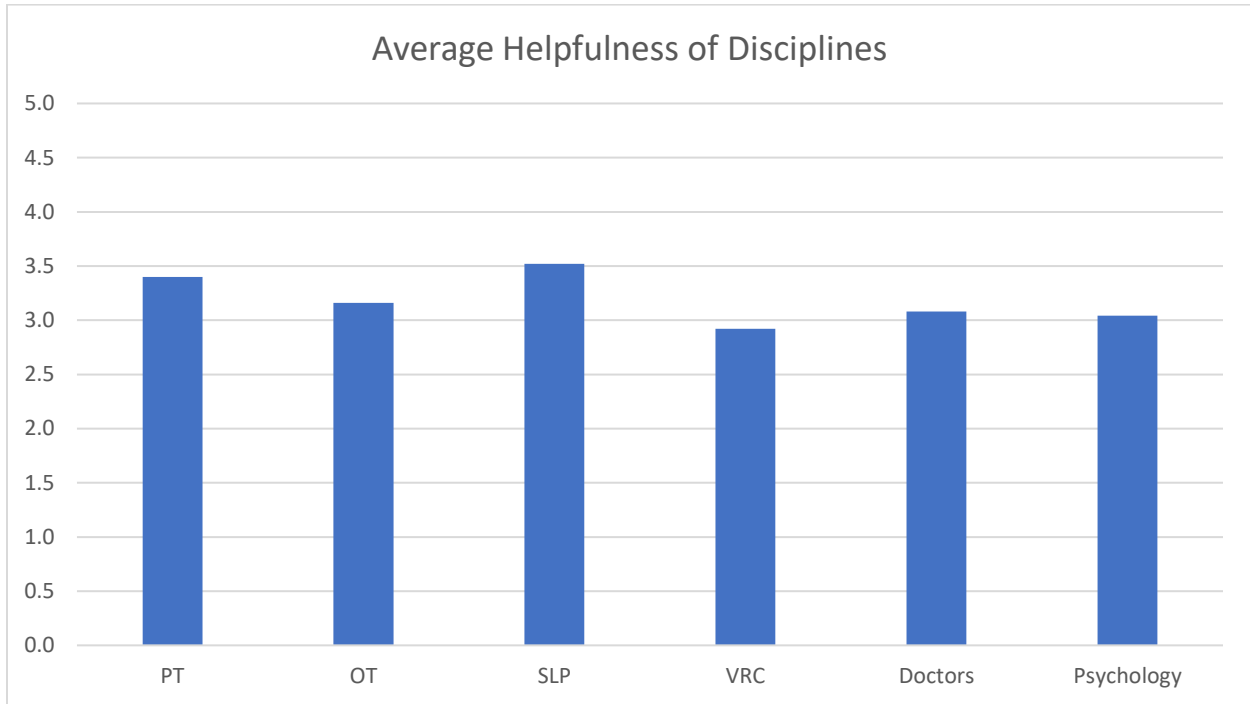
WHODAS 2.0

Patients completed a self-report questionnaire related to health and disability. Ratings decreased from intake to discharge suggesting declining perceived disability levels.
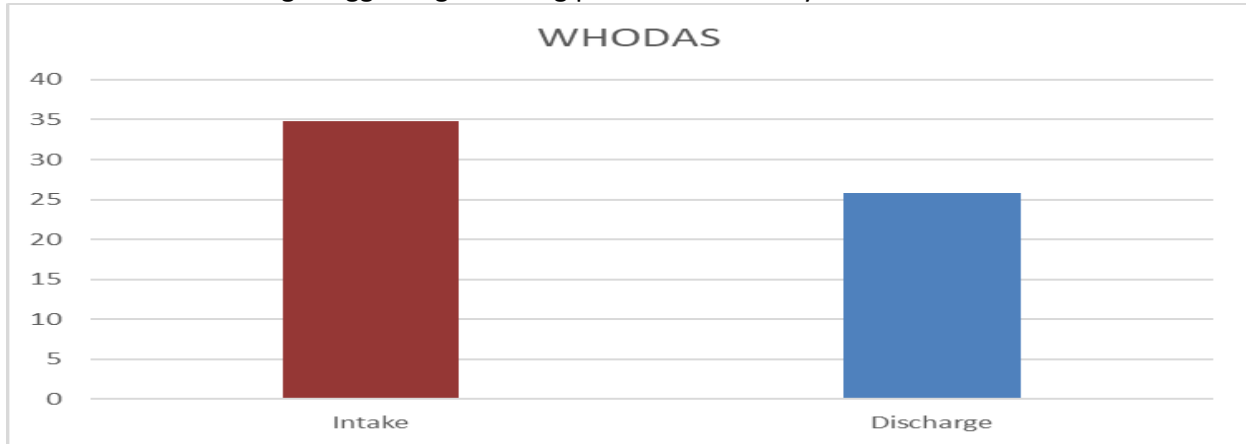

VOCATIONAL OUTCOMES

The following rating system was developed to track vocational status. This is completed by the vocational rehabilitation counselor at intake and discharge from the program. The rating scale is listed below. Patients who have completed the program have demonstrated improved vocational outcomes.

RATING SCALE FOR REFERENCE:

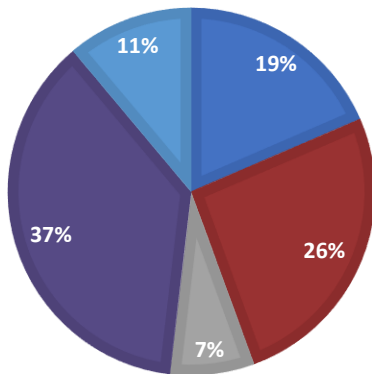Vocational Outcomes –Full release for work no work restrictions (JOI)

1. Release for work without restrictions (JOI)

2. Employable due to transferable skills

3. Recommend for plan development

4. Needs further treatment before retraining and/or RTW and/or able to work

5. Unable to work due to non-accepted conditions

6. Not ATW or participate in vocational services due to industrial injury

![RIW - Rehabilitation Institute of Washington PLLC]
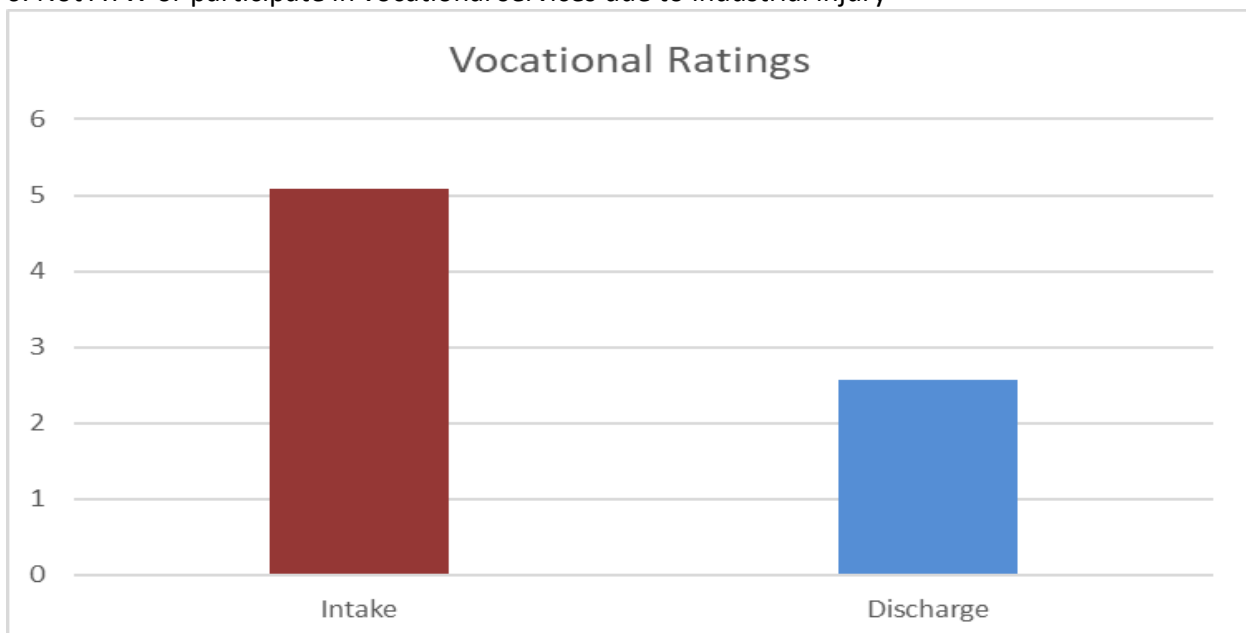
Demographics and Injury Characteristics of Persons Served – 2020

AGE

Legend: ■ 20s ■ 30s ■ 40s ■ 50s ■ 60s

- 19%
- 26%
- 7%
- 37%
- 11%

RACE

Legend: ■ White ■ Black ■ Hispanic ■ Native American ■ Asian/Pacific Islander

- 8%
- 0%
- 19%
- 4%
- 69%

GENDER

Legend: ■ Male ■ Female

- 37%
- 63%

TBI SEVERITY

Legend: ■ Mild ■ Moderate ■ Severe

- 15%
- 7%
- 78%