Start of Recruitment Confirm the following Eligibility and Explain the study to Screening Criteria: Obtain ethics participants of the approved research site - Non-native english speaker approval and valid (Sports Club) and ensure - Under the age of 18 years consent forms consent is signed - History of epilepsy, seizures, brain injuries, or legal blindeness No Yes Confirm with physcian if the subject Exclude from Study has experienced a diagnosed concussion within the last 72 hours Conduct No Baseline Control Group SSVEP Test Yes No Following the next competitive game, Yes confirm with physcian if the subject Concussed Group has experienced a diagnosed concussion within the last 72 hours Has the physician deemed the Conduct Post-Iniury player clinically recovered and ready to return to play? SSVEP Test No Yes Recovered Group Conduct Recovery

SSVEP Test