Possible Experiments:

Final choice \rightarrow Pre-Post Design: Immediate (short term) term effects of repetitive subconcussive blows

Materials:

Soccer ball

Camera

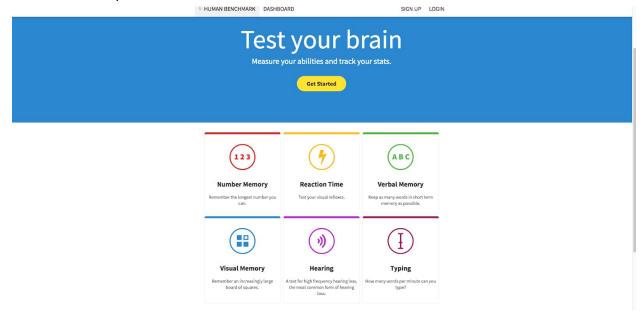
Computer

At least 4 subjects but ideally 5 or more

Post testing will be done immediately after the stimulus is applied.

Pre:

- Measure cognitive functions before the stimulus
 - Reaction Time
 - Memory
 - Speech



Speech:
AGEGEJHEGSEZ3636
ADWFE
FEFWGERG
EHGGWE
GHIEUHGUI
DFWGE2313414124525GEG
GE54GE4987G4V
Stimulus: Head a soccer ball 20-30 times in 10 minutes Post: - Measure cognitive functions again
Original → Pre-Post Design with a check-in in the middle: "Long"

term effects of repetitive subconcussive blows

Measure the same cognitive functions

Instead of providing a stimulus, just let players play and practice as they normally would (no intervention)

Follow players throughout a period of time

Do a check-in before, in the middle, and in the end Then compare results