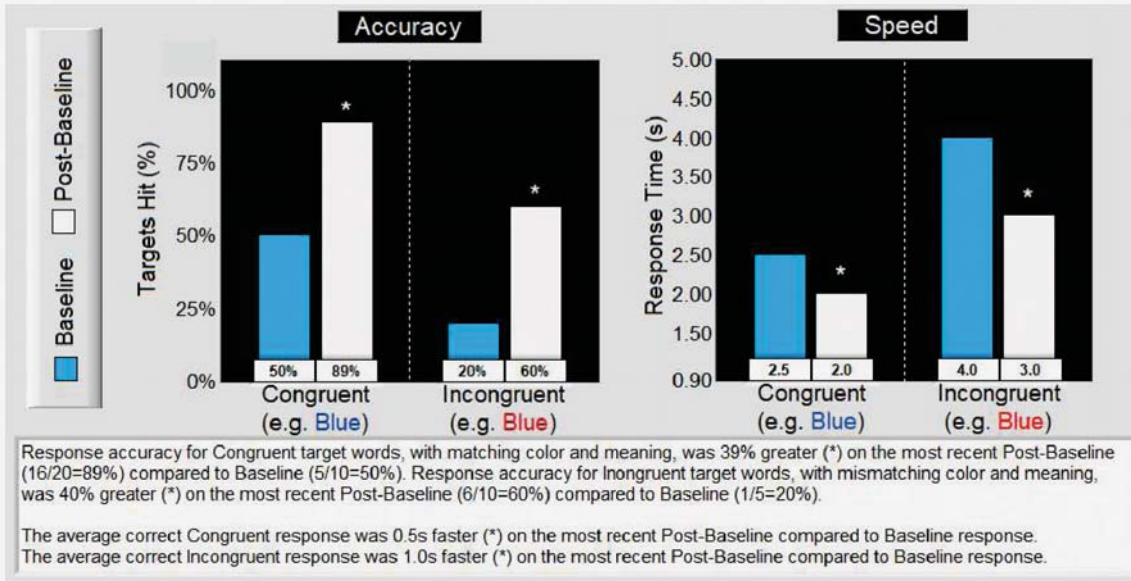


The Cognitive Motor Stroop protocol trains two key aspects of cognitive function (i.e. selective attention and processing speed) alongside balance control. To accomplish this, participants view a target color word (e.g. Red, Blue, Yellow) on the computer screen in front of them that has either Congruent (i.e. matching) or Incongruent (i.e. mismatching) coloring compared to the word's meaning. The participant must then make a controlled movement of their Center of Pressure into a response circle on the screen that matches the target word's meaning, ignoring its color. Both the accuracy of the choice and the response time are measured.



**Baseline Results**

| DATE                | DUR | CON ACC  | ICON ACC | CON RT | ICON RT | NOTE            |
|---------------------|-----|----------|----------|--------|---------|-----------------|
| 2/1/2020 3:47:02 PM | 180 | 5/10=50% | 1/5=20%  | 2.5    | 4.0     | Initial Session |

**Post-Baseline Results**

| DATE                 | DUR | CON ACC   | ICON ACC | CON RT | ICON RT | NOTE               |
|----------------------|-----|-----------|----------|--------|---------|--------------------|
| 2/8/2020 3:20:10 PM  | 180 | 6/11=55%  | 2/6=33%  | 2.4    | 3.8     | Post 1wk training  |
| 3/2/2020 4:24:24 PM  | 180 | 7/13=54%  | 3/7=43%  | 2.4    | 3.9     | Post 4wk training  |
| 4/1/2020 2:27:11 PM  | 180 | 9/14=64%  | 3/8=38%  | 2.2    | 3.5     | Post 8wk training  |
| 4/28/2020 3:37:54 PM | 180 | 12/16=75% | 4/8=50%  | 2.1    | 3.3     | Post 12wk training |
| 6/2/2020 3:41:18 PM  | 180 | 14/18=78% | 5/9=56%  | 2.0    | 3.1     | Post 16wk training |
| 8/1/2020 1:44:12 PM  | 180 | 16/20=89% | 6/10=60% | 2.0    | 3.0     | Post 6mth training |

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_