

PARTICIPANTS NEEDED FOR AN ONLINE RESEARCH STUDY

The goal of this project is to compare new, shorter versions of two assessment tools to their original versions. We created a shortened version of the Penn Computerized Neurocognitive Battery (CNB) for measuring accuracy and speed in various cognitive domains by using computerized adaptive testing (CAT). We also used CAT to shorten the GOASSESS, a tool used for assessment of psychiatrically relevant behaviors. We hope that the shortened CAT-CNB and CAT-GOASSESS will cut the time needed for assessment, and are asking you to help compare the standard and shortened versions by taking all four assessments. The four assessments are:

1. Full GOASSESS
2. Full CNB
3. CAT-GOASSESS
4. CAT-CNB

We estimate a total of 4 hours to complete all four versions, over 1-2 sessions. You will be reimbursed \$20 for each full version and \$15 for each abbreviated version, plus a bonus of \$20 upon completing all four versions.

Therefore, the total maximum compensation will be $20+20+15+15+20=\$90$.

The tests can be completed remotely with a computer and Wifi. However, if you prefer taking the tests in-person and travel to campus for the testing, you will be reimbursed up to \$25 upon supplying receipt.

Inclusion Criteria. We are looking for people who are:

1. Age 18-35 years
2. Able to understand study instructions in English and has normal or corrected hearing and vision
3. In good general health
4. A psychiatrically healthy individual, or belonging to a psychiatric group meeting diagnostic criteria for mood disorders including depression and anxiety, or psychosis spectrum disorders based on presentation and history.

Exclusion Criteria. You cannot participate in our research if you have:

1. A confounding neurological disorder (e.g. Multiple Sclerosis, seizure disorder)
2. An intellectual disability with estimated IQ < 70
3. A history of head trauma with loss of consciousness (>15 minutes)
4. A substance use disorder (except nicotine) within the past 6 months or recent use presenting the possibility of acute intoxication or withdrawal

If you are interested in participating*, please contact the study Coordinator, Kelly Kennedy, at 267-624-3690 or kelly.kennedy@pennmedicine.upenn.edu