



Study to understand the relationship between cognitive impairments and speech/language/dialogue patterns

Purpose: This study aims to understand the relationship between cognitive impairments and their impact on speech/language/dialogue.

Are you eligible? We are looking for adults **55 years and older**, living in the **Baltimore and Washington DC metro areas**, who are **native speakers of English** or **non-native speakers but can speak English fluently** and who

either have **cognitive impairments**

or

are healthy and have **no unusual memory or thinking issues**

Participants will be asked to participate in multiple study sessions between now and October 2023 in which they will be asked to chat with researchers and perform tasks related to memory, language, attention, and orientation. Each study session will last for about 45 minutes.

Location

- (1) A quiet room in your home **or**
- (2) A user study lab at UMBC **or**
- (3) A private room at a public place (e.g., a reserved room in a library)

Participants will receive

- (1) \$30 for time and effort plus \$10 for parking if they drive to UMBC. Participants will be receiving an additional \$10 if another driver is needed to go to UMBC (**per session**)
- (2) Cognitive impairment screening (**per session**)

If you are not sure if you meet the enrollment requirements, please contact members of the research team

- (1) Mr. Kiet Tran at ktran10@umbc.edu or (667) 345-3339
- (2) Dr. Joan Carpenter at joan.carpenter@umaryland.edu or 410-706-2585
- (3) Dr. Shimei Pan at shimei@umbc.edu or 914-2346920