

Request #: 652 - COMD - Poster or Presentation

Does an audiologist's discourse during a hearing aid orientation effect the patient's comprehension and self efficacy?

Brittan Barker [A02183196] - COMD Faculty

February 21, 2023

Background

This project was developed about a year ago. We briefly consulted with Tyson regarding our power/number of participants. We are currently collecting data online via Prolific. Initially we thought Tess would only be able to present some preliminary face validity data during the conference on March 1. However, now it seems that we might have enough data for a complete analysis. We'd love to run a "quick and dirty" analysis for the conference poster if we're able.

Sample

We are currently collecting all the data via Prolific (paired with REDCap). N = 100; n = 50

Hypothesis

RQ= Does the way an audiologist orients an individual to hearing aids affect their understanding and confidence in using said hearing aids? Furthermore, is this outcome moderated by the individual's health literacy? IV (between-subjects)= audiology discourse (person-centered care (PCC), clinician-centered care (CCC)) DVs = (1) comprehension questions (accuracy score) + (2) MARS-HA score (yields self efficacy score) moderator = health literacy score as measured by "The New Vital Sign" [yields numerical score that is interpreted as 1 of categories] hypotheses= RPs viewing the PCC video will out perform the RPs viewing the CCC video

Progress

we are currently collecting data online via Prolific.

Request

Need help with planning {&} executing statistical analysis

Timeline

Regrettably the drop-dead deadline for printing the poster is no later than noon on Monday, February 27. I understand that our schedules might not be able to accomodate this deadline.

Later this semester we will need the complete analyses for Tess' final URCO and our MS submission.