

ASSIST Pilot Study

The purpose of this research study is to evaluate the ASSIST service delivery model's ability to support assessment of persons with physical disabilities independent living skills and introduction of mainstream smart home technology for use as assistive technology to support participation.

You will be asked to:

- Complete up to 12 sessions with the study investigators to support the assessment, selection, installation and training of mainstream smart home technologies that may support you in controlling your environment and completing your daily activities. Sessions will last 1- 3 hours and will be held virtually via zoon or at your home.
- Use the smart home technologies provided for 6 months to help complete your daily activities and control your environment.
- Complete questionnaires and interviews regarding your health, participation, technology use, and feedback regarding experience in ASSIST study.

You may be eligible to participate if:

- You are 21 years of age or older
- Use a power wheelchair as the primary means of mobility (40+ hours a week)
- You are eligible for Medicaid LTSS and receive HCBS in your home
- You have self-report difficulties in independently controlling or accessing your environment.
- You have been living in your own residence for at least 6 months.
- You use a smartphone
- You are interested in using mainstream smart home technology in your daily activities.
- You have internet service at your home



As an incentive for your participation, you may get to keep the smart home technology provided to you as part of this study. If you are interested in participating or learning more about the research study, please contact the research coordinator, Jessica Boateng, at jsb145@pitt.edu

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