



Front Porch New Technology Training Pilot Programs for Older Adults and Caregivers



Capstone Student: Andrew Le OTS

Faculty Mentor: Dr. Michael Ang, OTD, OTR/L

Site Mentor: Jennifer S. Lee, Program Manager

West Coast University- Center for Graduate Studies

Description of DCE site

Front Porch is a registered 501c3 not-for-profit organization located in Glendale, California and established in 1999. This organization provides communities for different types of populations to grow and fulfill every individual personal needs.

Needs Assessment

A Mixed methodology approach was implemented: semi-structured interview and anonymous online survey

- Need for in-person support
- Sustainability of new pilots
- Standardized method to reinforce staff competency

Literature Review

Utilization of biomedical databases to discover potential barriers and common themes/topics

- Older adults & digital skills
- Technology Vs. Wellbeing
- Digital devices for older adults
- Digital devices challenges
- Challenges with interface complexity

Learning Objectives

- By the end of 14 weeks, the capstone student obtained a thorough understanding of barriers for access to the digital health navigator program.
- By the end of 14 weeks, the capstone student implemented a training protocol for the digital health navigator program.
- By the end of 14 weeks, the capstone student analyzed the effectiveness of a VR empathy training program for caregivers.

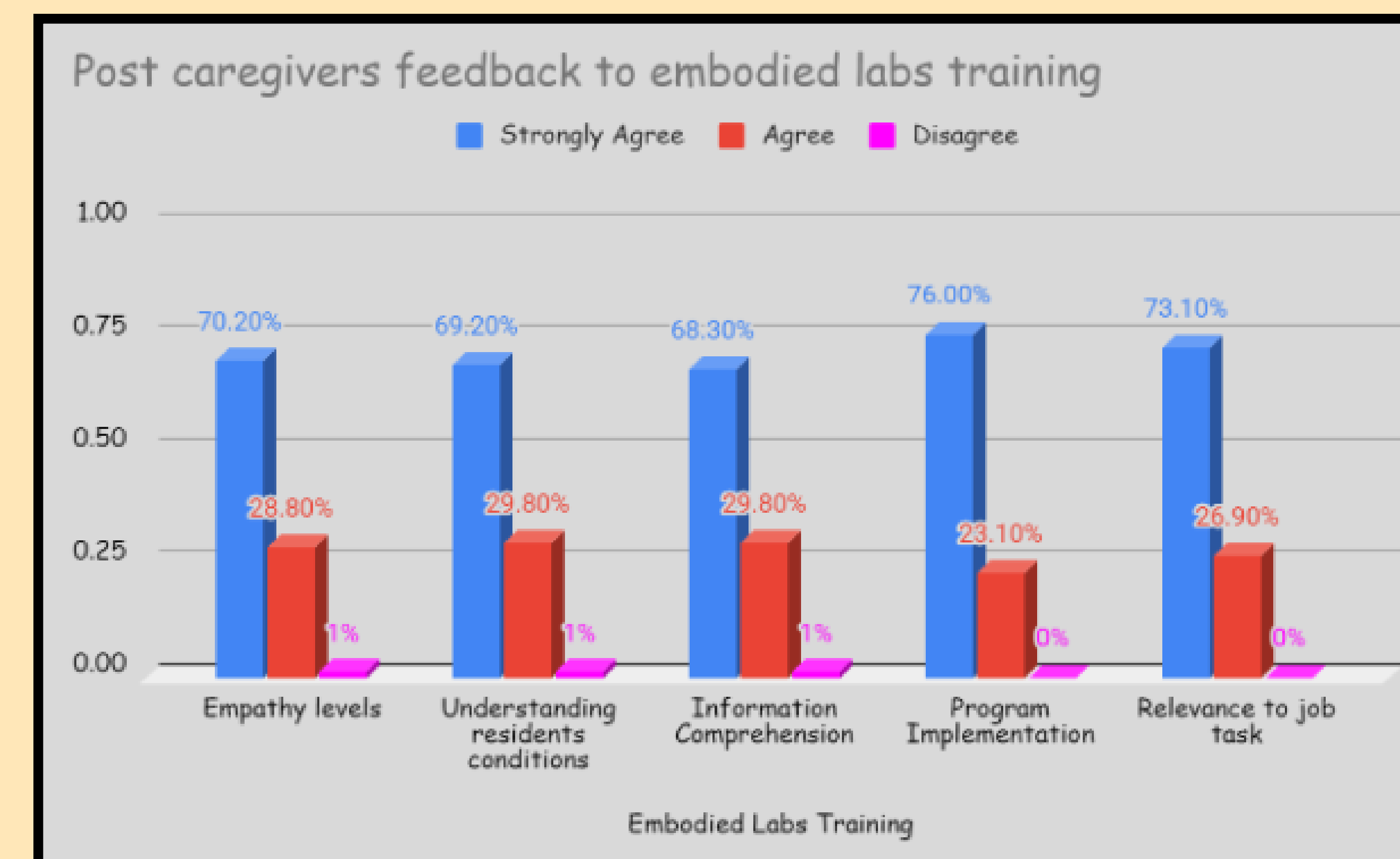
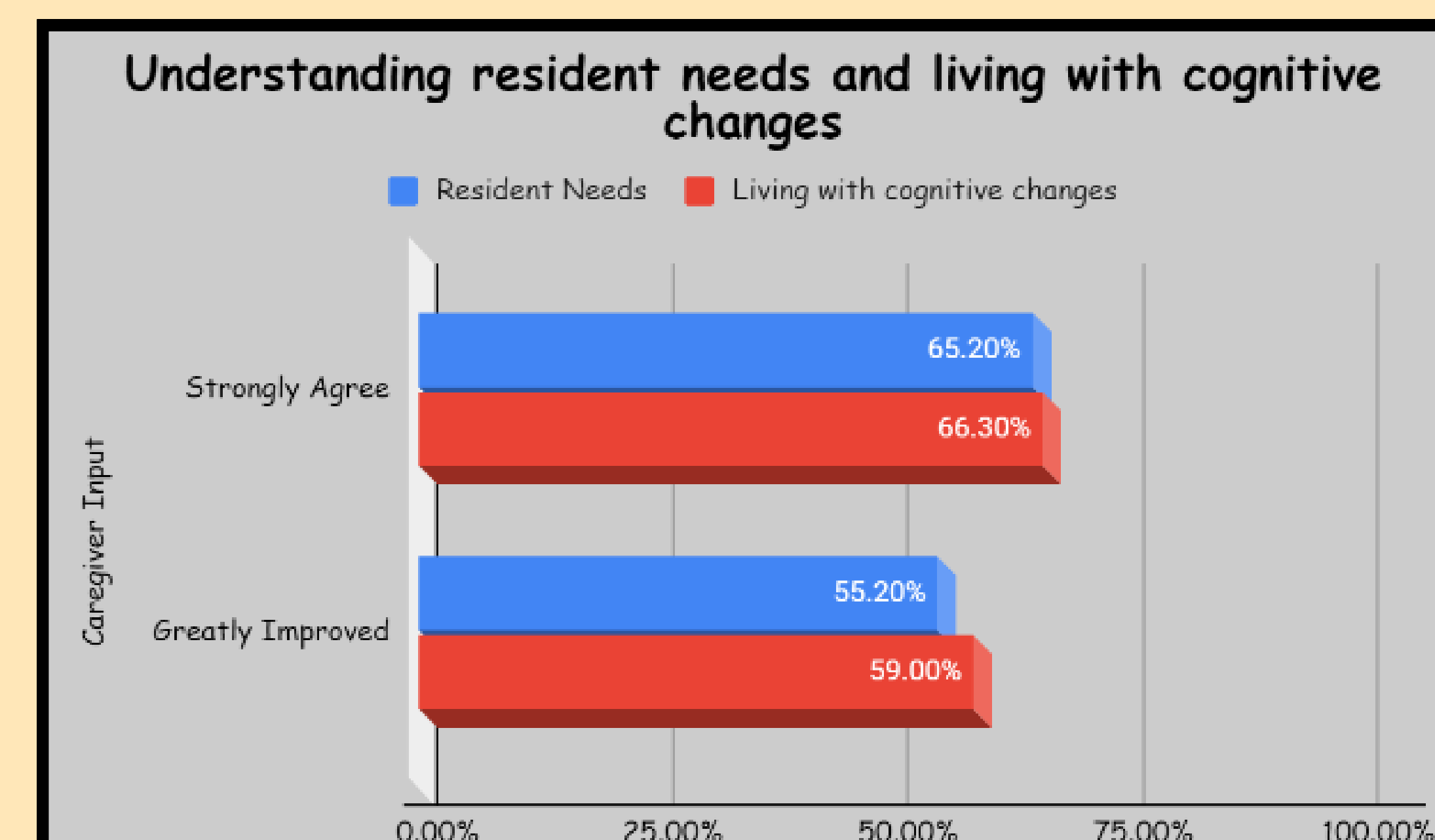
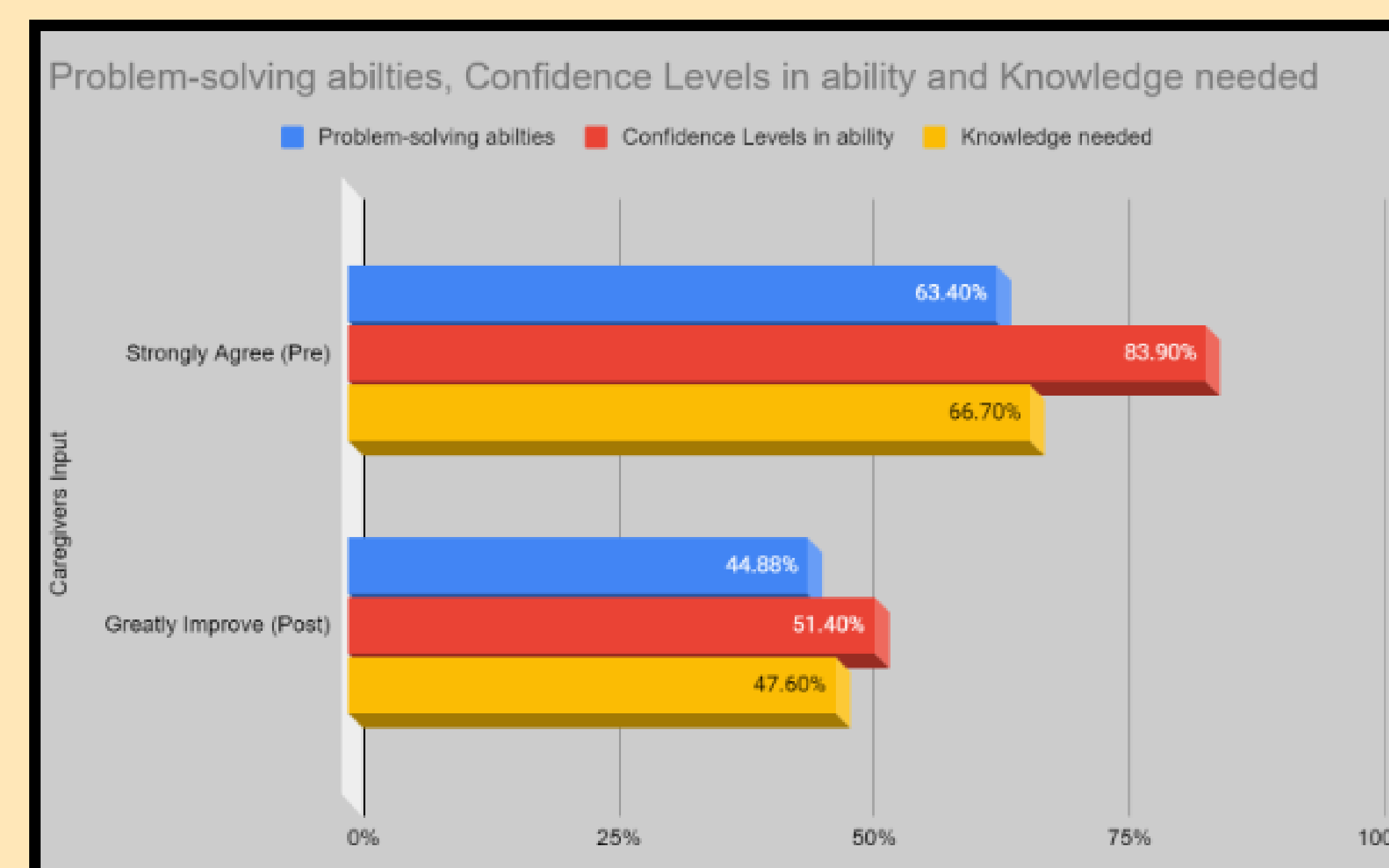
Project Implementation

- Scheduled meetings and interviews with Front Porch Staff. Attended current workshops to observe older adults.
- Create a report based on the needs of the communities.
- Develop a training protocol based on needs assessment
- Analyze retrospective data from current pilot programs
- Create an effectiveness report and present findings to the site mentor and CIW team

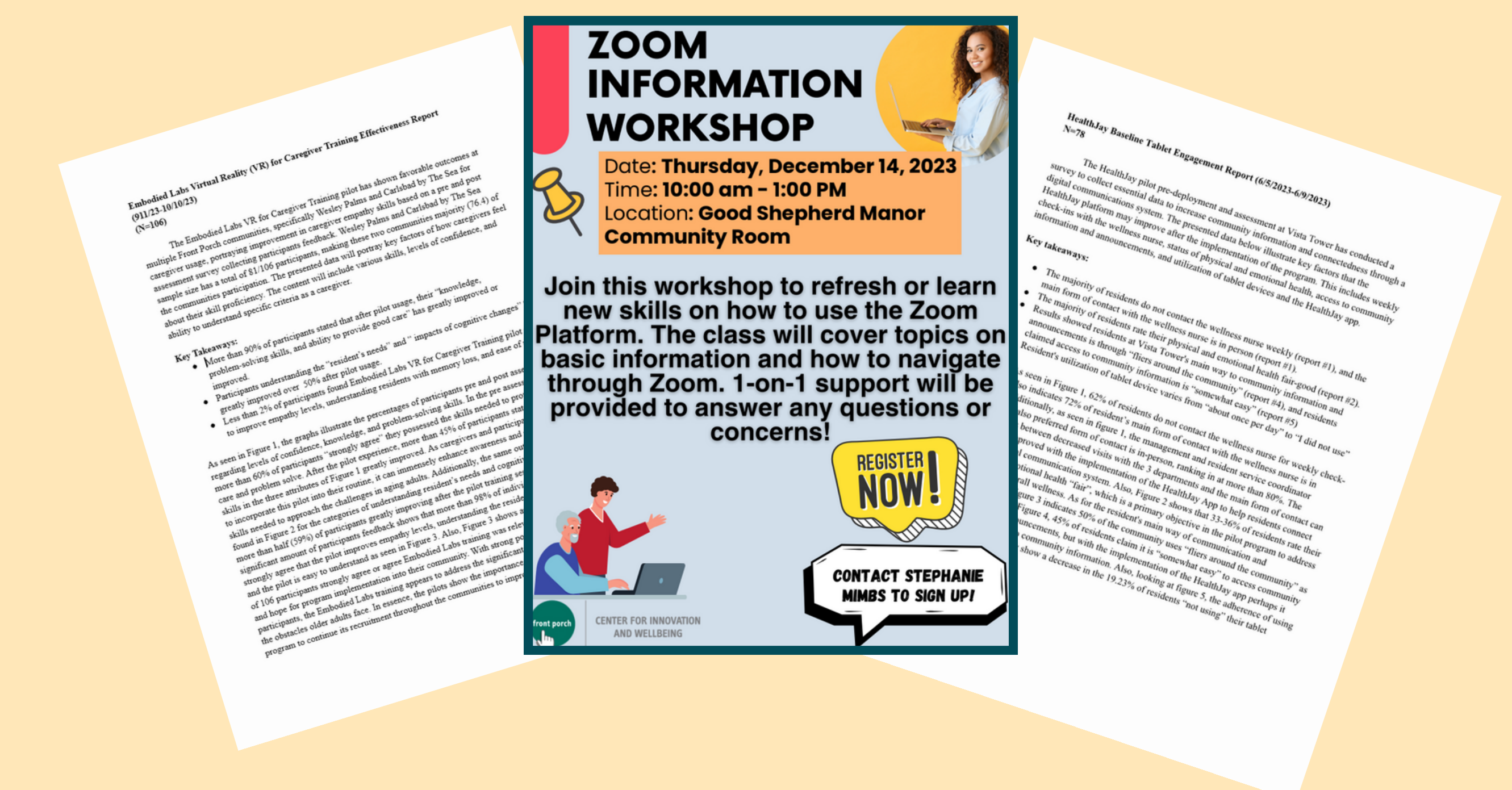
Evaluation & Outcomes

- Qualitative and Retrospective data were processed through Microsoft Excel.
- A combination of staff feedback and interviews helps identify the need for a comprehensive Zoom user guide tailored for older adults.
 - Strong positive feedback and outcomes from the survey results indicate that the program is improving caregiver skills.

Results



Summary of Deliverables



References



Appendix

