

Preferences, Patterns, and Wishes for Agents in the Home

Anastasia K. Ostrowski, Nikhita Singh, Hae Won Park, & Cynthia Breazeal

The Media Lab, Massachusetts Institute of Technology

- ◆ We describe exploratory participatory design approach to explore multiple generations preferences, desires, and boundaries for AI systems in the home
- ◆ Participants lived with either an Amazon Echo Dot or Jibo, a social robot, and recorded their usage and thoughts for a month.
- ◆ Participants engaged in two participatory design workshops (one at the beginning of the study, one at the end).



Proportion of Cards in “Yes” Bucket