LEARNING HEURISTICS FOCUS GROUP
INITIAL RESULTS
Learning Heuristics Focus Group-Initial Results

- Sensitizing Concepts \(\rightarrow\) Led to initial coding.
  - Blumer (1954), sensitizing concepts are constructs or organizing ideas that guide the qualitative researcher in their analysis (Holloway, 1997)

- 1) Heuristics, 2) Technological adaptation, and 3) Social learning through networks.
Also considered the *Thematic Questions* asked of participants:

- When you are getting used to a new technology, how do you learn the ins and outs of use?
- When you encounter a glitch, how do you problem solve it?
- To whom or to what do you typically turn?
- What are some things that make learning a new technology easier?
- Thinking about the time and energy it takes to get the hang of a new technology, how long do you like to go at it before taking a break (level of discomfort and/or clock time)?
- How have you adapted new assistive technology to best suit your needs?
Steps:
- Reviewed transcript for accuracy
- Coded using preliminary coding scheme.
- 3 iterations completed to refine and further develop the codes.

Patterns emerge.
### ORIGINAL CODING

#### Heuristic
- Observation
- Practice
- Problem Solving
- Seeking Advice or Feedback
  - Client to Supplier
  - Online
  - Peer to Peer
- Training
- Trial and Error

#### Adaptation
- Self-Adapt
- Tool-Adapt

#### Social Learning
- Community or Network
  - Face to Face
  - Online

### FINAL AREAS OF INTEREST

#### Heuristic
- Observation
- Practice
- Problem Solving
  - Adaptation
    - Self-Adapt
    - Tool-Adapt
- Seek Information
  - Client to Supplier
  - Online
  - Peer to Peer
- Trial and Error

#### Interface
- Accessibility to Repair
- Accuracy
- Affordability
- Customizability
- Reliability
- Responsiveness
- Simplicity
- Speed

#### Social Learning
- Contact via Established Community or Network
  - Face to Face
  - Online
- Contact via Emerging Community or Network
  - Face to Face
  - Online

#### Training Preferences
- Demonstrate
- Verbal
- Visual
Next steps

- Use these initial results to further develop sensitizing concepts and focus group design.
- Using Nvivo 8 upcoming focus groups will be incorporated into the current study to increase our participant sample, yielding richer results.