



An Employee-Owned
Research Corporation

Lessons Learned from Training Field Staff for the National Household Food Acquisition and Purchase Survey

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FedCASIC Workshops

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The National Household Food Acquisition and Purchase Survey (FoodAPS 1)

- Co-sponsored by The Economic Research Service and Food Nutrition Service of the United States Department of Agriculture
- Captured food acquisition across the nation
- Fielded 2012-2013
- Collected data via interviews, barcode scanners, and paper booklets

The National Household Food Acquisition and Purchase Survey Alternative **D**ata **C**ollection **M**ethod Study (FoodAPS ADCM)

- Investigating web-based technology alternatives
- Reducing respondent burden
- Improving accuracy
- Reporting via the Food Log smartphone app and website

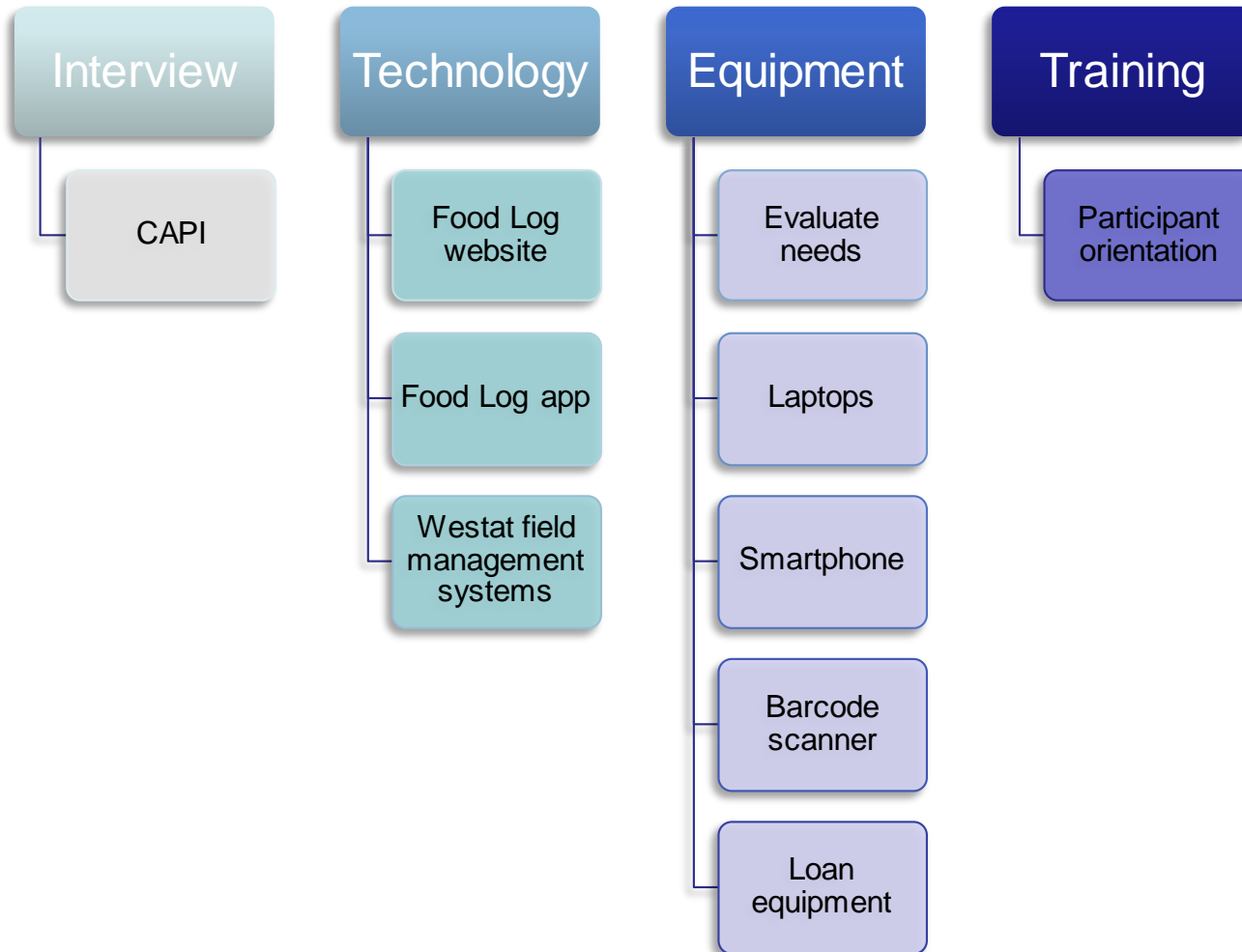


Multiple Data Collection Roles of the Field Interviewer



CAPI: Computer-assisted personal interviewing

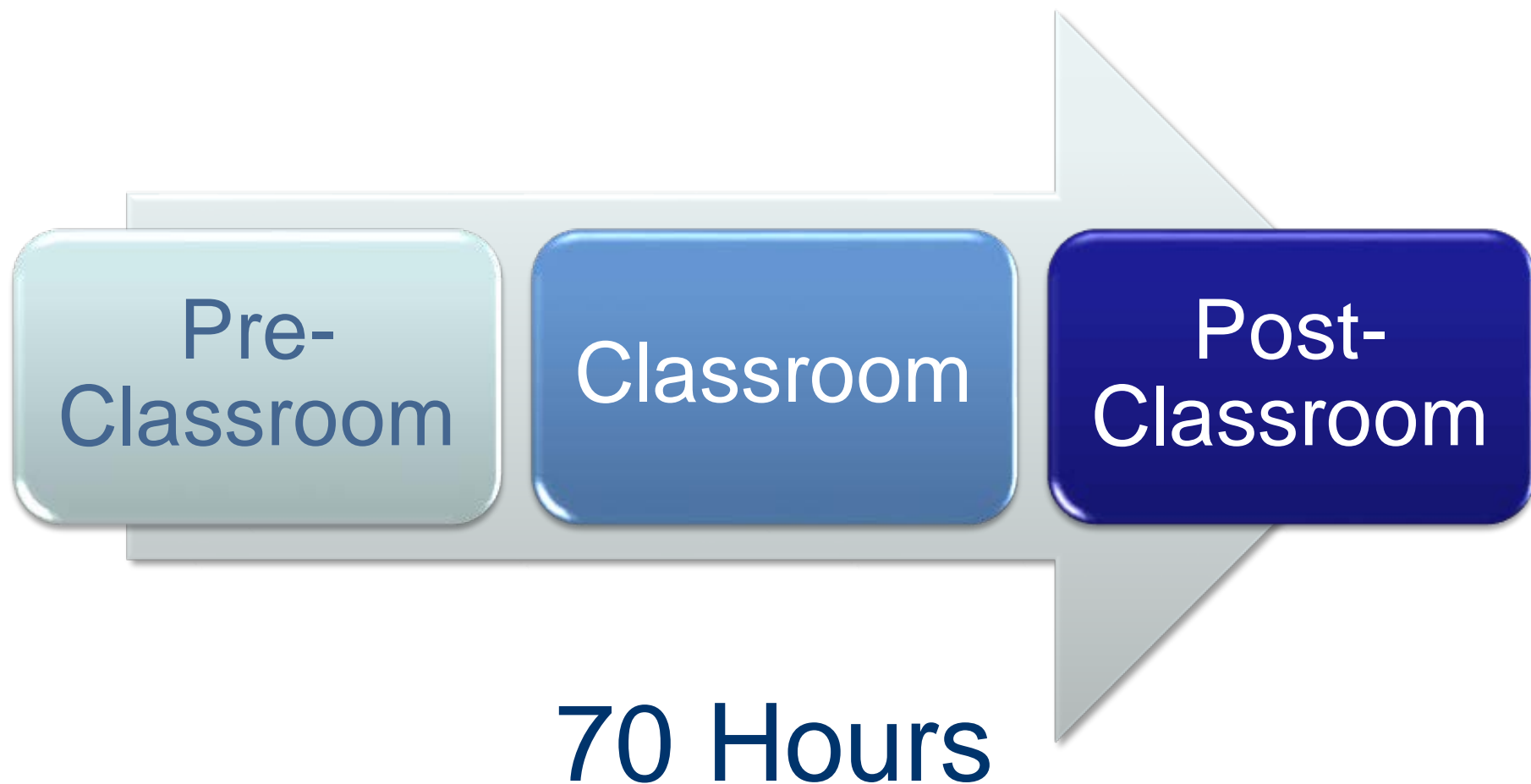
Skills of the Field Interviewer (FI)



Field Interviewer Training Goals

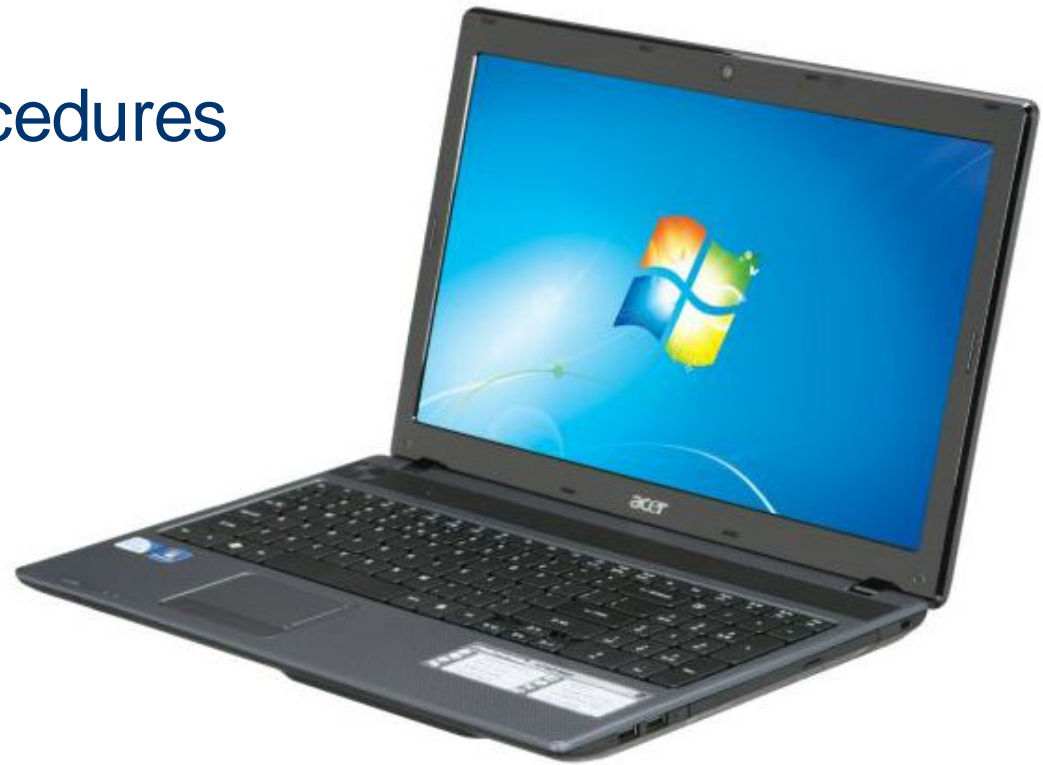
- Utilize case management systems
- Administer survey instruments
- Use both FI and participant equipment
- Manage equipment loaned to participants
- Operate the Food Log smartphone app and website
- Teach participants to use the technology to report data independently

Our Approach to FI Training



Pre – Classroom Training

- Independent study
- Self-paced
- Review of study procedures
- Reading
- Practice exercises
- Videos
- Quizzes
- Role-plays

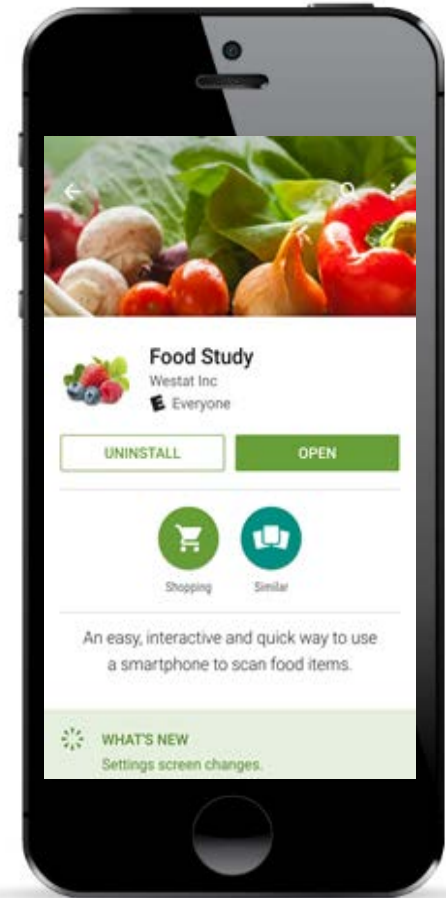


Classroom Training

- 5 days at Westat
- FIs learned to
 - Administer FoodAPS ADCM CAPI instruments
 - Complete case management tasks
 - Train household participants to report data
- Trainers led
 - Lectures
 - Question/answer sessions
 - Paired role-plays
 - Guided demonstrations
 - Case simulations
- Night lab
- Flexible schedule

Post - Classroom Training

- Reporting data using the Food Log App and website
- Confidentiality training
- Assigned exercises
- Certification



Smartphone with the Food Log App

Classroom Training Challenges



**Training
Participants**

Case Simulations

- Determined to be the most effective method for reinforcing training objectives
- Simulated the FI-Participant interaction during a case
- Followed by FIs on their own equipment
- Addressed all of the classroom training challenges



Case Simulation Example

- Two trainers acted out a 45-minute household visit.
- The trainer playing the role of the FI projected her computer and smartphone screens to the classroom.
- The FIs in the classroom simultaneously completed the procedures with their own study materials, technology, and equipment.
- Everyone participated in a Q & A session and discussion afterward.



Conclusion



- Case simulations solidified the procedures.
- Ultimately, field interviewers were able to understand their complex roles.
- FIs left training confident in performing their responsibilities in the field.

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Thank you for listening!



Questions?