



American Evaluation Association Conference November 12, 2010 Nancy Mueller Stephanie Herbers Nicole Leacock

## **Presentation Overview**

- Our Background
- Our Recent Experience
- Lessons Learned

## **About Our Center**

- Public health research and evaluation center
- Private and public funding
- Several large initiative-level evaluations
- Learning organization with a number of students and young professionals
- Majority of projects utilize a mixed methods approach

# Why Qualitative?



#### Strengths

- Puts participants' experiences in their own words
- Adds context to the program's "story"
- Complements quantitative data

## Challenges

- Time consuming
- Large amounts of data
- Perception of subjectivity

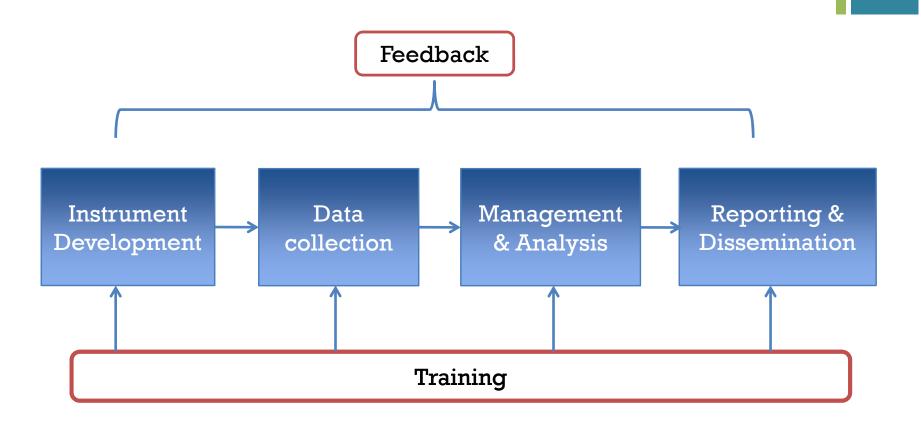
# Our Recent Experience

- ■Four evaluation projects focusing on:
  - Obesity prevention
  - Tobacco prevention and cessation
  - National Tobacco Control Networks for Priority Populations
  - State tobacco control programs
- All in qualitative phase at same time
- Young staff with limited experience in qualitative methods



<sup>+</sup> Our Approach

# Our Approach



# Planning

- Conduct formal trainings
- Facilitate "learning groups" across projects
- Assign experienced leader in qualitative methods to each project
- Share templates and resources across projects

## Instrument Development

## Limit duplication of efforts

- Make templates & examples easily accessible
- Take time to share with teams

#### Collect realistic amount of data

- Evaluation questions drive interview topics
- Kept focused on primary questions
- Complements quantitative data

# Data Collection: Interviewer Training

- Start as notetakers, assistant moderator
- Encourage listening to recordings
- Practice interviews
- Teams with mix of experienced and beginner

#### **Data Collection**

### Consistency across interviewers

- Limited the number of interviewers/project
- Developed a script for all interviewers to follow
  - Made sure it is conversational
  - Prioritized interview questions
  - Discussed the type of information needed for each question

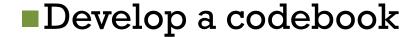
## Data Collection (continued)

- Consistency across interviewers (con't)
  - Practice
    - Role playing
    - Reading script aloud
  - Debrief after interviews
    - Take field notes
    - Identify initial themes
    - Discuss ways to improve interview

# Data Management

- Outsource transcription
- Use common qualitative software across projects
  - Assign one person/project responsible for management
  - Provide software training
  - Purchase limited number of licenses and use across projects

# **Analysis**



- Provides consistent guidance
- Create initial codes based on evaluation questions and/or theoretical framework
- Test and review codebook as a team, make sure everyone understands what is written

## Analysis (continued)

- Consistent coding by multiple coders
  - Train on a subset of transcripts
  - Check inter-coder reliability
    - Degree to which coders assign the same codes to the same text unit
  - Once achieve acceptable reliability, allow for coders to work on their own

## Analysis (continued)

- Analyze in pairs
  - Code individually and then compare
  - Use report themes in a consistent manner

Regular team check-ins about findings and process

# Reporting & Dissemination

- ■Discuss the "story" of findings
- Develop report template
- Identify one person overseeing layout
- Ensure take home messages are clear
- Stakeholder input is critical



+ Summary

## Summary

- ■Take the time to assess your team's capacity
- ■Foster collaboration across projects
- Utilize existing resources and experience
- Provide regular feedback and opportunities to share
- Engage stakeholders throughout process

## **Contact Information**

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