Tackling the Challenge of Narrative Data Analysis: A Coding Workshop for HIV/AIDS Training Evaluation

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Overview of Workshop

- Describe MATEC Outcome Evaluation Project
- Review Instrument
- Describe Analytic Process and Coding Scheme
- Coding Practice Exercise
- Consensus Discussion
- Questions - Discussion
Does Your Question Drive Your Data Collection?
MATEC Outcome Evaluation Project

Purpose:
Determine whether trainings have 1) influenced trainees to make changes in their practice or 2) influenced the clinical care system in which they work.

Method:
- Surveys: 4-6 weeks post program via web
- Open ended questions to obtain description of change
MATEC Outcome Evaluation Project

Examines the impact of two training events:

- Skill-building workshops
- Individualized clinical experiences: supervised rotations and mini-residencies
MATEC Outcome Evaluation Project

The 2008-2009 Sample (N=956)

Representing 387 trainings
- 85% of the total skills-building workshops
- 65% of the total individualized clinical experiences

65% of trainees documented ≥1 change
Review of Instrument
Analytic Process
Preparing the Data

- Download Surveys and Put Into One Spreadsheet
- Label Each Column With Variable Names (i.e., Change Y/N)
- Read Each Survey Response & Remove Surveys That Have No Usable Information
Analytic Process
Coding the Data

- For Each Response, Is It A Change, Yes or No?

- If It Is A Change, What Type? Attitude, Knowledge, Practice Behavior, Organizational Planning, Organizational Doing

- For Each Type of Change, Assign Code(s)
Analytic Process
Reaching Consensus

- Conduct Consensus Discussion Until Agreement is Reached
Analytic Process
Revising System and Summarizing Findings

- Revise Spreadsheet to Reflect Agreed Upon Change, Change Types, and Codes
- Revise Coding Scheme if Necessary
- Summarize Findings
Review of Coding Definitions
Exercise

Consensus Discussion

Questions and Utility Discussion
Thank you for your time!

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