

The PART Study

(Process Analysis of Rapid Testing)

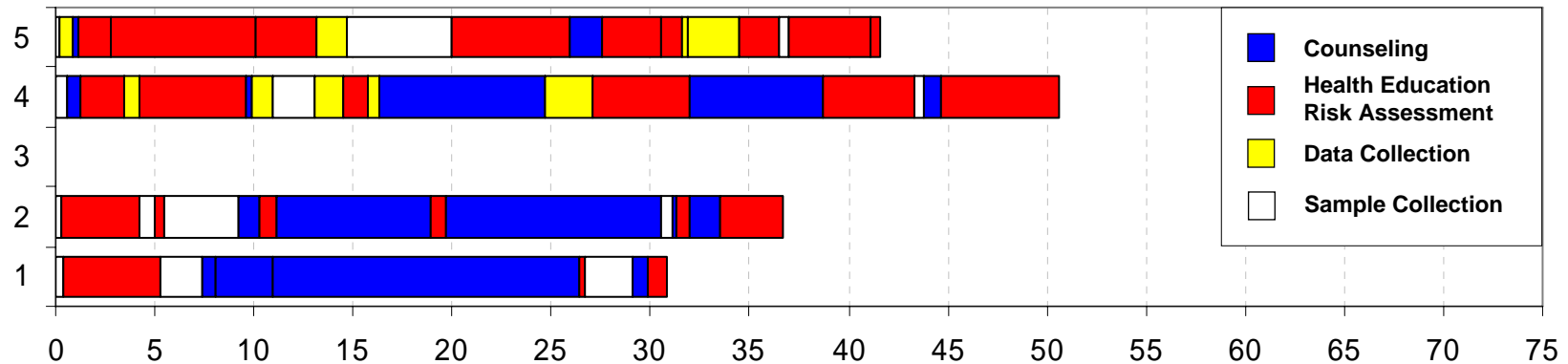
- Nicolas Sheon, Principal Investigator
- Shelley Facente, Project Director
- Seung-Hee Lee, Conversation Analyst
- Noah Carraher, Project Coordinator
- Jason Euren, Data Analyst

Goals of the PART Study

- Explore counselors' strategies during the session
- Examine clients' responses to these strategies
- Help clients articulate how they would like to use the session
- PalmPal system: use handheld computers to collect required client risk histories and evaluate the impact this has on the session
- Transana collaboration to develop counselor training and supervision software

**Process Analysis
triangulates
three methods
to analyze
digital recordings
of 52 rapid HIV
test sessions.**

Method 1: Time Charts



- Display the sequence and distribution of communication formats used in the session
- Show larger patterns across the entire data set or for one counselor over time
- Generate and test research questions
- Validate patterns we hear by providing a visual take on the session

Method 2: Conversation Analysis

- Sociology of language use
- Detailed transcripts focus on turn-taking procedures
- Looks for patterns

C: WOULD you say that when you drink alcohol (0.4) that you uhm never sometimes (0.4) never RAREly sometimes or always combine drinking alcohol with sex

(4.6)

P: Rarely never?

C: Rarely or never?

P: Yeah

C: Okay (0.7)((writing)) more on the rarely side or

P: Yeah

Method 3: Follow-up Interviews

- First with recorded test clients,
- then with recorded counselors.
- We use “Interpersonal Process Recall” technique
- we listen to the session and pause to elicit comments about the process.
- Compare counselor’s perspective with client’s perspective about specific segments
- Enriches our analysis of the Time Charts and Conversation Analysis

Three Communication Formats

Health Education & Risk Assessment

CO provides or seeks facts : CL provides minimal response

CO: The window period with an HIV antibody test is 3 – 6 months.

CL: M hm

Data Collection

CO asks CIF questions : CL provides short answer

CO: How many sex partners have you had since your last test?

CL: Uh...four.

Counseling

CO asks open-ended question : CL provides narrative/feelings

CO: The last time you tested for HIV, what was the experience like?

CL: Well, last time I was really nervous because I had found out that one of my partners tested HIV positive. I really thought I might have been infected. Luckily it was negative, but it was so stressful.

Three Communication Formats

Health Education & Risk Assessment

Counselor is talking

Data Collection

CIF is talking

Counseling

Client is talking