

#### Appendix for article:

Brewer, D. D., Potterat, J. J., Muth, S. Q., Malone, P. Z., Montoya, P., Green, D. L., Rogers, H. L., & Cox, P. A. (2005). Randomized trial of supplementary interviewing techniques to enhance recall of sex partners in contact interviews. Sexually Transmitted Diseases, 32, 189-193.

#### Overall introduction to recall cues

“Now I am going to ask you more questions to help you remember other people you had sex with in the last [interview period] who you might have forgotten. Research shows that many people forget some of the persons they have had sex with, even for recent periods. Even people who think they have not forgotten anyone often have forgotten some persons. The questions I am going to ask you are designed to trigger your memories of people you might have forgotten. We are just trying to be as complete as possible, so we can take care of everyone who might have this disease. Please try as hard as you can to remember other people you had sex with in the last [interview period], but mention other people only if you truly had sex with them.”

#### Development of recall cues

The 32 location cues were places that either: 1) two or more of a sample of 67 STD cases interviewed by EPCDHE staff between December, 1999, and July, 2000, reported having sex or interacting with particular sex partners, or 2) three or more of the 4,407 STD cases interviewed by EPCDHE between 1994 and 2000 reported as hang-outs. The 18 role cues were role relationships that either: 1) two or more of the 67 sample STD cases interviewed by EPCDHE staff between December, 1999, and July, 2000, reported for particular sex partners, or 2) two or more participants in an earlier study of risk networks in Colorado Springs in 1988-92 (based on  $n = 501$ ; Klovdahl et al., 1994) listed in describing their sex partners. We lumped locations and roles into conglomerate cues if we judged the different locations/roles as sufficiently similar.

Common first names, derived from the Colorado Springs STD program's patient database ( $n = 19,765$  females and 14,869 males), served as cues ( $n = 79$ ) in the second experimental arm of the trial. Heterosexual study cases received 79 opposite sex names as cues, and homosexual men received 79 male names. Bisexuals received 40 male names randomly selected from the 79 male names and 39 female names randomly selected from the 79 female names. We grouped names into the same name cue if a set of names are variants of one another (i.e., English and Spanish variants of same name or one name is a shortened version of another), are pronounced the same but spelled differently, or are informal names/nicknames linked together by a common longer formal name. We standardized the names by using the most common spelling of name for those that are phonetically the same. Richman's (1993) reference was our guide in grouping and standardizing decisions.

The control arm consisted of cues ( $n = 79$ ) pertaining to individual characteristics -- general appearance, aspects of particular parts of body/face, clothing/adornments, ways people sound, ways people smell, skin types, hair types, and racial/ethnic groups. We based some of these cues on contact locating information sought by Muspratt and

Ponting (1967). Cues for cases with male partners differed slightly from those with female partners (71 of the 79 cues are the same for both sets of cases). Bisexuals received 87 cues.

#### Location cues

Interviewer's introduction to cues: "I have here a list of different kinds of locations or places where people have sex with other people or meet people who they later have sex with. As I say each location, think of all the times you had sex there or met people there in the last [interview period]. Focus on all the people you interacted with at these locations. Let me know if any of these are people you had sex with but might not have mentioned earlier."

your house/apartment/place  
friend's house/apartment/place  
your relative's/family member's house/apartment/place  
someone else's house/apartment/place  
car/truck  
party  
hotel/motel  
another town or city  
mall  
nightclub  
restaurant  
bowling alley  
work  
bar/tavern/lounge  
park  
school  
skating rink  
online/chat room/computer bulletin board\*  
on the streets  
raves  
church  
mountains/outdoors (hiking/fishing/biking/skiing)  
downtown  
military base/barracks  
casino/bingo parlor  
AA  
jail/prison  
gym/health club  
concert  
pool hall  
sporting event (baseball/football/etc.)  
arcade

\*(listed by one STD case interviewed by EPCDHE and multiple interviewees in Brewer et al., 2002)

## Roles

Interviewer's introduction to cues: "I have here a list of different kinds of relationships people have the persons they have sex with. As I say each type of relationship, think of all the people that you have that kind of relationship with. Let me know if any of these are people who you had sex with in the last [interview period] but haven't already mentioned."

friends/good friends/best friends/old friends/homies  
girlfriends/boyfriends/lovers  
one night stands/pick-ups  
ex-boyfriends/ex-girlfriends  
fiance/fiancee  
husband/wife/common law  
mother/father of your child(ren)  
people you gave money or drugs to for sex/prostitute  
acquaintances  
ex-friends/negative relationships  
ex-husband/ex-wife  
relatives/kin/family members  
people who gave you money or drugs for sex/dates/tricks  
associates  
roommates/people you live with  
strangers/anonymous people  
coworkers/bosses/employees  
neighbors  
pimps/ex-pimps (for prostitutes only)

## Alphabetic cues

Interviewer's introduction to cues: "I am going to go through the letters of the alphabet one at a time. As I say each letter, think of all the people you know whose name begins with that letter. The names could be first names, nicknames, or last names. Let me know if any of these are people you had sex with in the last [interview period] but haven't mentioned yet. "

## Network cues

Interviewer's introduction to cues: "I am going to read back again the list of people you have already mentioned. This time, as I say each person, think of all the other people who know, hang out, or interact with that person. Let me know if any of these are people who you had sex with in the last [interview period] but might not have mentioned earlier."

### First name cues

Interviewer's introduction to cues: "I have here a list of male/female first names. As I say each name, think of all the people you know who have that name. Let me know if any of these are people you had sex with in the last [interview period] but haven't mentioned yet."

Female names:

Alicia/Alice  
Amanda/Mandy  
Amber  
Amy  
Andrea  
Angela/Angie/Angel  
Ann/Anna/Annie  
April  
Barbara  
Brenda  
Carol  
Carolyn  
Cheryl  
Christina/Christine/Kristen  
Crystal/Christy/Krista  
Cynthia/Cindy  
Danielle/Daniela  
Dawn  
Deborah/Debbie/Deb  
Denise  
Diane/Diana  
Donna  
Elizabeth/Beth/Liz/Lizbeth  
Erin  
Heather  
Jacqueline/Jackie  
Jamie  
Janet/Janice  
Jennifer/Jenny  
Jessica/Jessie  
Joann/Joanna  
Joyce/Joy  
Judy/Judith  
Julie/Julia  
Karen  
Kathy/Kathleen/Katherine  
Kelly  
Kimberly/Kim

Female first name cues (continued)

Laura/Lori  
Linda  
Lisa  
Mary/Maria/Marie  
Melissa  
Michelle  
Monica  
Nancy  
Nicole  
Pamela/Pam  
Patricia/Patty/Pat/Tricia  
Rachel  
Rebecca/Becky  
Renee  
Rhonda  
Rose/Rosa  
Samantha/Sam  
Sandra/Sandy  
Sarah  
Shannon  
Sharon  
Sheila  
Sherry  
Sonia  
Stacey  
Stephanie  
Susan/Sue/Suzanne/Susanna  
Tammy/Tamara  
Tanya  
Tara  
Teresa/Therese  
Terri  
Tiffany  
Tina  
Tonya  
Tracy  
Valerie/Valeria  
Vanessa  
Veronica  
Victoria/Vicki  
Wendy

Male names:

Aaron  
Adam  
Albert  
Alex/Alexander/Alejandro  
Andrew/Andy/Andre  
Anthony/Tony/Antonio  
Arthur/Arturo  
Ben/Benjamin/Benny  
Brandon  
Brian  
Carlos/Carl  
Chad  
Charles/Chuck/Charlie  
Chris/Christopher  
Craig  
Curtis/Kurt  
Daniel/Dan/Danny  
Darrell  
David/Dave  
Dennis  
Derrick  
Donald/Don/Donnie  
Douglas/Doug  
Dwayne  
Edward/Ed/Eddie/Eduardo  
Eric  
Frank/Frankie/Francisco  
Gary  
George/Jorge  
Greg/Gregory  
Jack/Jackie  
James/Jim/Jimmy  
Jason  
Jeff/Jeffrey  
Jeremy  
Jerome  
Jerry/Gerald  
Jesse  
John/Jonathan/Johnny/Juan  
Joseph/Joe/Jose  
Joshua/Josh  
Justin  
Keith  
Kenneth/Ken/Kenny

Male first name cues (continued)

Kevin  
Larry/Lawrence  
Lee  
Mark/Marcus/Marco/Marcos  
Matthew/Matt  
Michael/Mike/Miguel  
Nathan/Nathaniel/Nate  
Patrick/Pat  
Paul/Pablo  
Peter/Pete/Pedro  
Phillip/Phil  
Randy/Randall  
Raymond/Ray  
Reginald/Reggie  
Richard/Rich/Ricardo  
Rick/Ricky  
Robert/Roberto/Rob/Robbie/Bob/Bobby  
Rodney/Rod  
Roger  
Ronald/Ron/Ronnie  
Roy  
Ryan  
Samuel/Sam/Sammy  
Scott  
Shawn  
Steven/Steve  
Terry/Terrence  
Thomas/Tom/Tommy/Tomas  
Timothy/Tim  
Todd  
Travis  
Troy  
Victor/Vic  
Wayne  
William/Willie/Will/Bill/Billy

### Individual characteristics cues

Interviewer's introduction to cues: "I have here a list of different characteristics of people grouped into several categories. As I say each characteristic, think of all the people you know that have that characteristic. Let me know if any of these are people you had sex with in the last [interview period]."

general or overall characteristics of a person:

skinny/thin

ugly

heavy/fat

dirty

short

tall

muscular<sup>a</sup>

clean and neat

good looking

things people wear:

sexy clothes

hat/doo-rag/bandana/scarf

nose ring or body piercing

rings on fingers

necklaces/chains

how people sound:

high voice

low or deep voice

speaks with an accent

raspy/scratchy/gravelly voice

coughing/sneezing



types of hair people have:

black hair  
greasy hair  
Afro  
brown hair  
big hair  
short hair  
red hair  
blonde hair  
gray hair  
wig<sup>b</sup>  
blue/green/purple/yellow/orange/  
pink hair  
long hair  
straight hair  
toupee<sup>a</sup>  
curly hair

different types of skin people have:

scars/scabs/tracks/bandages  
tattoo  
wrinkled/bumpy skin  
dark brown skin  
smooth skin  
light/white skin  
light brown skin  
olive skin  
red/sunburned skin  
freckles/spotted skin  
birthmarks/moles/warts

parts of the body and face:

big eyes  
green eyes  
glasses  
gold teeth  
brown eyes  
beard<sup>a</sup>  
small eyes  
mustache<sup>a</sup>  
big butt/behindb  
blue eyes  
white teeth

parts of the body and face (continued):

long fingernails<sup>b</sup>  
hairy body<sup>a</sup>  
big ears  
heavy makeup<sup>b</sup>  
bald/balding<sup>a</sup>  
big nose  
big penis<sup>a</sup>  
small butt/behind<sup>b</sup>  
hazel eyes  
flat-chested<sup>b</sup>  
big mouth  
big breasts<sup>b</sup>  
small nose  
no or light makeup<sup>b</sup>  
yellow/brown teeth  
missing teeth  
braces  
small penis<sup>a</sup>

racial or ethnic groups:

white  
black/African-American  
American Indian/Native American  
Latino/Hispanic/Mexican  
Asian/Asian-American  
another race/ethnic group/nationality  
mixed race

how people smell:

perfume/cologne  
sweaty  
stinky  
smells of alcohol  
smells of marijuana  
smells of cigarettes

<sup>a</sup>Administered to women and men who have sex with men only.

<sup>b</sup>Administered to men who have sex with women.

### Cue randomization

For the combined techniques, the order of the constituent types of cues was fixed as locations, letters, roles, and network cues (following Brewer & Garrett's (2001) practice of ordering techniques in terms of the proportion of individuals for whom they were effective in that study). We generated three separate randomizations for the cues within each of these four groups. For the individual characteristics cues, the eight different categories of cues were the units randomized (categories of cues were presented in one of three random orders). The order of cues within a category were randomized once and then fixed across all three versions.

### References cited in appendix

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