

INSTITUTE FOR SOCIAL RESEARCH SURVEY RESEARCH CENTER

UNIVERSITY OF MICHIGAN

Cross-national establishment survey about interview privacy practices

Zeina Mneimneh (U-M)

Kien Trung Le (SESRI, Qatar University)

Jill Wittrock (CSBR, University of Northern Iowa)

Engi Assaad Ahmed Elmaghraby (SESRI, Qatar University)

CSDI March 16-18, 2017 Mannheim, Germany



Background

- Non-private interviews (where a third person is present) are common:
 - USA & Western Europe: 21% 59% (Anderson & Silver, 1987; Bulck, 1999; Moskowitz, 2004; Pollner & Adams, 1994; Pollner & Adams, 1997; Reuband, 1992; Silver, Abramson, & Anderson, 1986; Smith, 1997, Welkenhuysen-Gybels & Billiet, 2001, Zipp & Toth, 2002)
 - Developing countries: 17%-82% (Casterline and Chidambaram, 1984, Mneimneh, 2012)
- Non-private interviews could affect the data differently across cultures (Mneimneh et. al., 2014)
- Researchers rely heavily on interviewers to establish a private interview setting (if the study protocol requires privacy)



Background

- Significant between-interviewer variance in interview privacy (Mneimneh, 2012, Mneimneh et al., 2015)
 - Measurement differences
 - True differences (variation in behavior, skills, attitudes, level of confidence, etc.)
- Are interviewers trained to request, achieve, and maintain privacy?
 - Several authors reported that the need for interview privacy does not get much attention in interviewer trainings (Aquilino 1993, Smith 1997, Taietz 1962)
 - Smith (1997) pointed out that though privacy and confidentiality are emphasized in training materials, interviewing manuals do not explicitly mention avoiding the presence of a third party
- Empirically, information is lacking on how survey firms train interviewers to ask for privacy and negotiate with household members an environment free of bystanders.



Research questions

Are interviewers trained on requesting a private interview setting?

Do training material mention interview privacy?

To answer these questions, a web survey was conducted among survey firms in the Middle East and North Africa region.

This is part of a larger project that aims at understanding the phenomena of interview privacy and investigating the prevalence of non-private interviews and its impact on survey response in Qatar (NPRP 7-792-5-103)



Establishment Web Survey in MENA region

Sample Frame: A total of 126 firms were identified

 Covers survey firms in Algeria, Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Palestine, Oman, Qatar, Kingdom of Saudi Arabia, Syria,

Tunisia, United Arab Emirates, and Yemen

 ESOMAR, AAPOR, contacted international researchers and survey organizations known to conduct surveys in the region



- Contacted all survey firms by phone to confirm eligibility and update contact information
- Sent initial web invitation by e-mail
- Three e-mail reminders
- Final telephone reminder for non-respondents

Experimental setup

 Half of the firms received an invitation that promised sending a brief report of the results and half did not have this promise

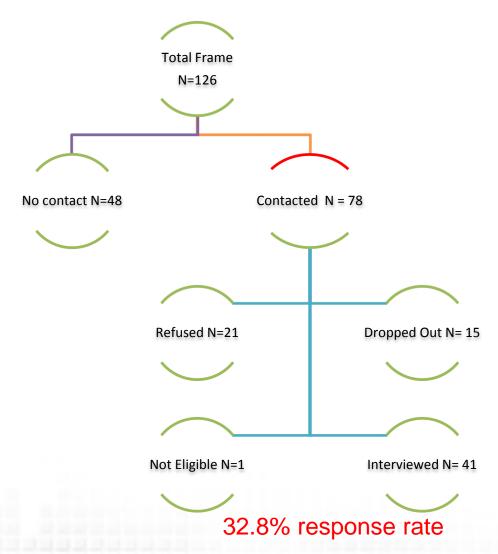


Questionnaire

- Covers 3 main sections
 - Eligibility (whether the firm have interviewers who conduct face-to-face interviews in one of the MENA countries)
 - Characteristics of the firm (number of completed interviews, staff size, interviewer pool, interviewer composition, interviewer pay structure)
 - Interview Privacy training
 - Do their surveys require a private interview setting?
 - Are interviewers trained on requesting a private setting?
 - · Do the training material mention interview privacy?



Results: Disposition





Results: Response Rates

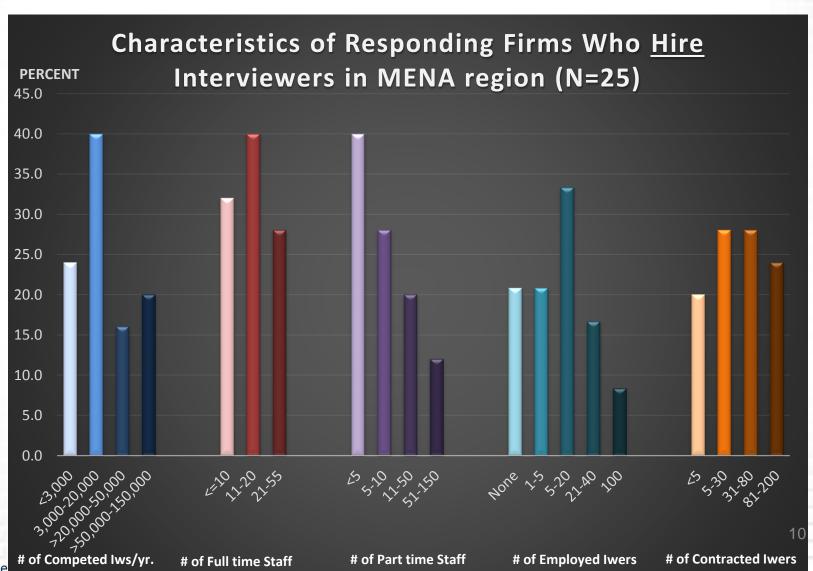
| Key dates | Duration | Response Rate | |
|--|----------|----------------|-----------------|
| | | Report Group | No Report Group |
| After initial invitation- Before first reminder | 1 week | (N=63) 9.6% | (N=63) 11.2% |
| After first reminder before second reminder | 1 week | 14.4% | 17.6% |
| After second reminder before third reminder | 2 weeks | 17.6% | 24.0% |
| After third reminder before calling | 4 days | 19.2% | 33.6% |
| Calling by Phone | 1 week | 24.4% | 36.8% |



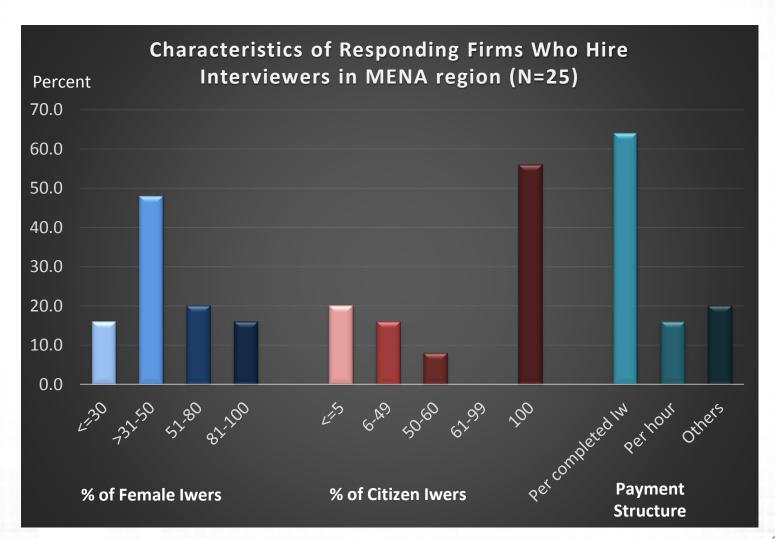
Results: Characteristics of Responding Firms (N=41)





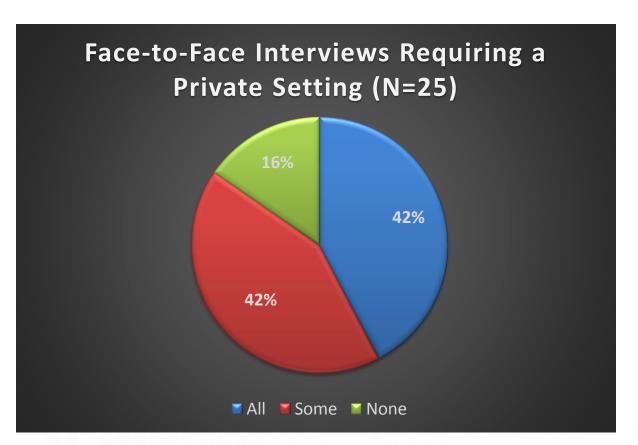




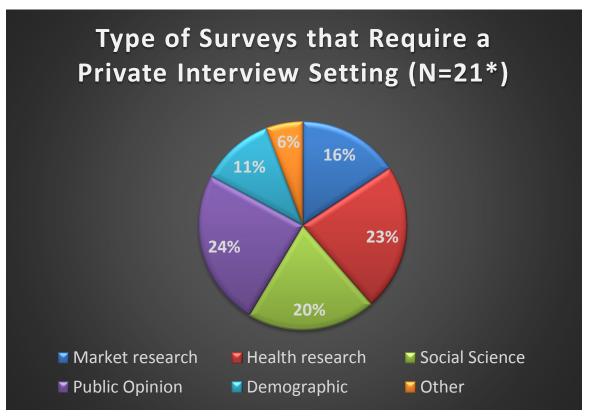




Do all, some or none of your interviews require a private setting?





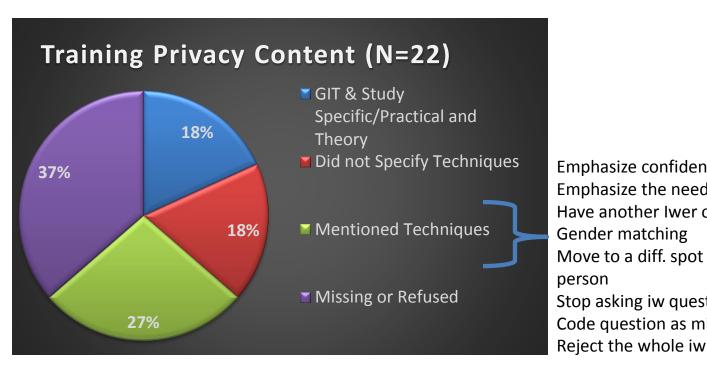


^{*1} missing



Results: Are interviewers trained on requesting a private interview setting?

 All firms said that their interviewers are trained on how to request for privacy (22/22)

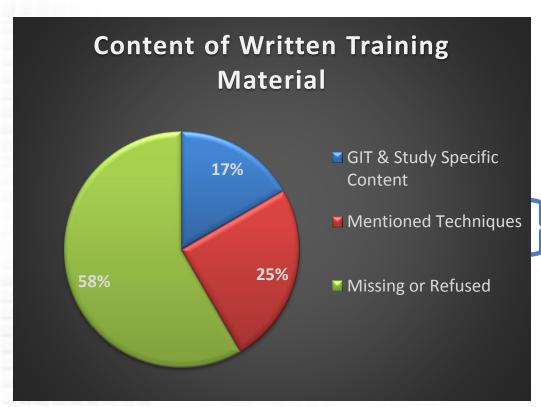


Emphasize confidentiality to R
Emphasize the need to express opinions freely
Have another Iwer occupy 3rd person
Gender matching
Move to a diff. spot in the room away from 3rd
person
Stop asking iw questions
Code question as missing



Results: Do training material mention interview privacy?

More than half (57%) of the firms said that their written training material talk about interview privacy.



Iw has to be private so as not to affect R opinion Emphasize confidentiality to R

Stop asking iw questions if not private setting Code question as missing if 3rd person interfered Reject the whole iw if 3rd person interfered with majority of the questions



Summary of Findings

32.8% of the firms responded to the survey

- The majority of the survey firms reported that all or some of their interviewers require a private setting
 - More than 75% mentioned topics in social science, health, or public opinion



Discussion

- While all firms reported that their interviewers are trained on requesting a private setting, only 27% mentioned specific training content
- Over half of the firms reported that their written training material discuss interview privacy; however, only 25% mentioned specific content
- What about the rest?
 - This information might be private
 - Did not have access to this information
 - Misreporting
- Further follow-up by phone or face-to-face visit might help?



Implications

- Rich information is lacking on interviewer training for establishing a private interview
- Need to develop training material
- Focus group discussions with respondents and interviewers on their views towards privacy in general and during survey interviews would give insightful information
- Panel discussion with survey firms on training content is needed



Limitations

- Coverage and nonresponse error not assessed
- Could not design a web survey that is modularized and that could be shared by multiple respondents in the same firm
- Method of tracking of multiple respondents within a firm was not ideal
- Detailed information on content of training and training material was minimal



Thank you!

zeinam@umich.edu



References

- [1]. Anderson, B. A., & Silver, B. D. (1987). The validity of survey responses: Insights from interviews of married couples in a survey of Soviet emigrants. *Social Forces*, 537-554.
- [2]. Aquilino, W. S. (1993). Effects of spouse presence during the interview on survey responses concerning marriage. *Public Opinion Quarterly*, *57*(3), 358-376.
- [3]. Bulck, J. 1999. "Does the presence of a third person affect estimates of TV viewing and other media use?" Communications 24: 105–115.
- [4]. Casterline, J., and V. C. Chidambaram. 1984. "The presence of others during the interview and the reporting of contraceptive knowledge and use". Survey analysis for the guidance of family planning programs (pp. 267–298). Liege, Belgium: Ordina Editions.
- [5]. Mneimneh, Z. N. (2012). *Interview Privacy and Social Conformity Effects on Socially Desirable Reporting Behavior: Importance of Cultural, Individual, Question, Design and Implementation Factors* (Doctoral dissertation, The University of Michigan).
- [6]. Mneimneh, Z.N., R. Tourangeau, S.G. Heeringa and M.R. Elliott. (2014). Bridging psychometrics and survey methodology: can mixed Rasch models identify socially desirable reporting behavior? *Journal of Survey Statistics and Methodology* 2(3): 257–282.
- [7]. Mneimneh, Z. M., Tourangeau, R., Pennell, B. E., Heeringa, S. G., & Elliott, M. R. (2015). Cultural variations in the effect of interview privacy and the need for social conformity on reporting sensitive information. *Journal of Official Statistics*, *31*(4), 673-697.
- [8]. Moskowitz, J. M. (2004). Assessment of Cigarette Smoking and Smoking Susceptibility among Youth Telephone Computer-Assisted Self-Interviews versus Computer-Assisted Telephone Interviews. *Public Opinion Quarterly*, 68(4), 565-587.
- [9]. Pollner, M., & Adams, R. E. (1994). The interpersonal context of mental health interviews. *Journal of health and social behavior*, 283-290.
- [10]. Pollner, M., & Adams, R. E. (1997). The effect of spouse presence on appraisals of emotional support and household strain. *Public Opinion Quarterly*, 615-626.
- [11]. Reuband, K. H. (1992). On third persons in the interview situation and their impact on responses. *International Journal of Public Opinion Research*, *4*(3), 269-274.
- [12]. Silver, B. D., Abramson, P. R., & Anderson, B. A. (1986). The presence of others and overreporting of voting in American national elections. *Public Opinion Quarterly*, 50(2), 228-239.
- [13]. Smith, T. W. (1997). The Impact of the Presence of Others on a Respondent's Answers to Questions. *International Journal of Public Opinion Research*, *9*(1), 33-47.
- [14]. Taietz, P. (1962). Conflicting group norms and the" third" person in the interview. American Journal of Sociology, 68(1), 97-104.
- [15]. Welkenhuysen-Gybels, J., and J. Billiet. 2001. "The impact of third party presence in survey interviews on the measurement of political knowledge." *Acta Politica* 36: 287–306.
- [16]. Zipp, J. F., & Toth, J. (2002). She said, he said, they said: The impact of spousal presence in survey research. *Public Opinion Quarterly*, 66(2), 177-208.