Measuring quantitative sensitive behaviors

Questionnaire administered to the LISS panel

Version 1.0

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1   Project description

Title: Measuring quantitative sensitive behaviors
Datafile: kv14a
Funding sources: MESS Project
Investigator: Korndörfer, M., Krumpal, I., Jann, B., and Schmukle, S.
Project description: This study evaluates the effectiveness of the technique "item sum technique double list" (ISTDL), which was derived from the item count technique (ICT) and was developed to measure sensitive behaviors.
Sample: Panel members aged 16 years or older
Overview of the response:

Selected number of household members	8033 (100%)
Non-response:	1485 (22.7%)
Response:	6548 (81.5%)
Complete:	6539 (81.4%)
Incomplete:	9 (0.1%)

Date of data collection: May 2014

Titel: Measuring quantitative sensitive behaviors
Databestand: kv14a
Financiering: MESS Project
Onderzoeker: Korndörfer, M., Krumpal, I., Jann, B., and Schmukle, S.
Projectbeschrijving: Deze studie evalueert de effectiviteit van de "item sum technique double list" (ISTDL) methode, die is afgeleid van de item count technique (ICT) en werd ontwikkeld voor het meten van gevoelige gedragingen.
Steekproef: Panelleden van 16 jaar of ouder
Responsoverzicht:

Selectie aantal huishoudleden:	8033 (100%)
Nonrespons:	1485 (22,7%)
Respons:	6548 (81,5%)
Compleet:	6539 (81,4%)
Incompleet:	9 (0,1%)

Datum van dataverzameling: mei 2014

2   Introduction

In May 2014, the questionnaire "Inschatten" (estimating) was fielded in the LISS panel[1].

The questionnaire was presented to 8033 panel members, and 6539 respondents fully completed the questionnaire (response percentage 81.4%).

Experimental design
The ISTDL for the measurement of quantitative sensitive behaviors works as follows: Analogous to the ICT double list variant for dichotomous items, two random subsamples are generated, whose respondents either receive long list A (LLa) and short list B (SLb) or short list A (SLa) and long list B (LLb). Long list A contains the sensitive question plus one innocuous question, long list B contains the same sensitive question plus one varying innocuous question. The respondents are asked to report the sum of the answers to the questions in their long lists. The short lists A and B only contain the corresponding innocuous question which has to be answered directly. While, in theory, there is no restriction on the number of innocuous questions, it is desirable to keep the lists as short as possible because statistical inefficiency and cognitive demand increase with increasing number of innocuous questions. Unlike the ICT, both sensitive and the innocuous questions should be quantitative and preferably (but not necessarily) measured on the same scale (e.g. euro or count).

For example, to estimate the number of past sexual partners, the following questions could be used:

Experimental group 1	Experimental group 2
(LLa)	*(SLa)*
1. How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year? 2. How many different sexual partners have you had up to now?	1. How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year?
(SLb)	*(LLb)*
1. How many times did you visit a restaurant last year?	1. How many times did you visit a restaurant last year? 2. How many different sexual partners have you had up to now?

Because respondents only answer the sensitive question in combination with an innocuous question, the number of past sexual partners remains unknown at the individual level.

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[1] Reference to LISS panel data in text:
This paper makes use of data of the LISS (Longitudinal Internet Studies for the Social sciences) panel administered by CentERdata (Tilburg University, The Netherlands).

3   Codebook

This codebook contains the questionnaire as administered to the LISS panel.

- Variable names: The variable names are printed in **bold** and correspond to the names in the dataset.
- Routing: The questionnaire routing is printed in *italics* for each variable concerned.
- *open*: answer box (no limit to the length of the answer).
- *string*: answer box allowing a certain number of characters (standard is 255).
- *empty*: questions could be left unanswered
- Numerical variables: If ranges were used, these are printed in *italics* in the codebook if the respondent could not see them on the screen. If the respondent was able to see the ranges, the variables are printed in normal letter. *Integer*: If a question is not subject to any limit (integer), no range is indicated.
- 'Fills' (variable text) are given between straight brackets [].
- Variables in between curly brackets {} are not part of the dataset, but the corresponding questions or text were part of the questionnaire.

nomem_encr[2]
Number of the household member encrypted

kv14a_m
Year and month of the field work period

kv14a001
Experimental group
1 group 1
2 group 2
3 control group

{intro}
This questionnaire is about estimating things.

---

[2] Use nomem_encr as key variable for merging with other LISS panel studies from the LISS Panel Data Archive: http://www.lissdata.nl/dataarchive/

if kv14a001=1 or kv14a001=2

{intro_exp}

You will now receive a block with 2 questions. Each question within the block must be answered with a number. It is also possible that you answer one or both questions with '0'.

Please memorize the answer to each question or write it down on a sheet. Afterwards, please add up the numbers resulting from both answers and indicate the total result. Since we do not know your answer to each question we do not know the composition of your results.

Let us give you a brief example. Assume the following 2 questions being asked in a block.

Question 1: How many pairs of shoes do you own?
Question 2: How many pets have you had in your life?

Suppose that you have 7 pairs of shoes. In this case, you would have to memorize or write down the number 7 for the question 1.
Suppose that you have had only 1 pet in your life so far. Then you would have to memorize or write down the number 1 for that question.

Now add up the two numbers memorized or written down and indicate the total: In this case, the number 8.

In the following questions please follow the same pattern. Memorize or write down the respective answers and only indicate the result at the end of each question block.

if kv14a001=1
kv14a002

Question 1: How many days did your last holiday trip take?
Question 2: Please think of the last 14 days. On how many of these days have you been watching pornography (e.g. via the internet, DVD, or adult movie theatre)?

---

total *integer*

if kv14a001=1
kv14a003

Question 1: How many times did you visit a restaurant last year?
Question 2: How many different sexual partners have you had up to now?

---

total *integer*

---

if kv14a001=1
{intro2b}
Now please answer the following two questions separately.

if kv14a001=1
kv14a004
How many hours did you work last week?
integer hours

if kv14a001=1
kv14a005
How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year?
integer events

if kv14a001=2
kv14a006

Question 1: How many hours did you work last week?
Question 2: Please think of the last 14 days. On how many of these days have you been watching pornography (e.g. via the internet, DVD, or adult movie theatre)?

---

total *integer*

if kv14a001=2
kv14a007

Question 1: How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year?
Question 2: How many different sexual partners have you had up to now?

---

total *integer*

if kv14a001=2
{intro2a}
Now please answer the following two questions separately.

if kv14a001=2
kv14a008
How many days did your last holiday trip take?
integer days

if kv14a001=2
kv14a009
How many times did you visit a restaurant last year?
integer times

if kv14a001=3
{intro_c}
Now, you will be asked to answer a number of different questions. Please answer the following questions honestly.

if kv14a001=3
kv14a010
How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year?
integer events

if kv14a001=3
kv14a011
How many times did you visit a restaurant last year?
integer times

if kv14a001=3
kv14a012
How many different sexual partners have you had up to now?
integer partners

if kv14a001=3
kv14a013
How many hours did you work last week?
integer hours

if kv14a001=3
kv14a014
How many days did your last holiday trip take?
integer days

if kv14a001=3
kv14a015
Please think of the last 14 days. On how many of these days have you been watching pornography (e.g. via the internet, DVD, or adult movie theatre)?
integer days

kv14a016
Are you in a relationship at the moment?
1 yes
2 no

kv14a017
In your estimation, how many hours per week are you on the internet?
integer hours

kv14a018

Finally, we would like to ask you about "pornography" and how you perceive it.

What is your estimate of the percentage of people in your ENTIRE circle of acquaintances who watch pornography (e.g. via the internet, DVD, or adult movie theatre)? (0% to 100%)
0..100 percent

kv14a019

Please indicate to what extent you agree with the following statement:

It is wrong to watch pornography.
1 strongly disagree
2 disagree
3 partly disagree, partly agree
4 agree
5 strongly agree

kv14a020 – kv14a024

Note: Please complete the questionnaire until you are returned to the starting screen. Only then will the system register the questionnaire as **fully** completed.

Finally; what did you think of this questionnaire?
1 = **certainly not**
5 = **certainly yes**

kv14a020 Was it difficult to answer the questions?
kv14a021 Were the questions sufficiently clear?
kv14a022 Did the questionnaire get you thinking about things?
kv14a023 Was it an interesting subject?
kv14a024 Did you enjoy answering the questions?
1 1
2 2
3 3
4 4
5 5

kv14a025
Starting date questionnaire

kv14a026
Starting time questionnaire

kv14a027
End date questionnaire

kv14a028
End time questionnaire

Calculated variable
kv14a029
Duration in seconds

4   Descriptives

	N	Minimum	Maximum	Mean	Std. Deviation
kv14a001 Experimental group	6548	1	3	1,80	,753
Kv14a002 Question 1: How many days did your last holiday trip take? / Question 2: Please think of the last 14 days. On how many of these days have you been watching pornography?	2634	0	847	12,01	24,392
kv14a003 Question 1: How many times did you visit a restaurant last year? / Question 2: How many different sexual partners have you had up to now?	2633	0	410	13,69	19,844
kv14a004 How many hours did you work last week?	2632	0	123	18,13	18,339
kv14a005 How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year?	2632	0	3865	6,60	75,603
kv14a006 Question 1: How many hours did you work last week? / Question 2: Please think of the last 14 days. On how many of these days have you been watching pornography?	2581	-8	300000	134,49	5904,770
kv14a007 Question 1: How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year? / Question 2: How many different sexual partners have you had up to now?	2577	-11	12333	15,35	251,804
kv14a008 How many days	2576	0	213312312	82819,42	4202841,088

did your last holiday trip take?					
kv14a009 How many times did you visit a restaurant last year?	2576	0	3212323	1257,40	63291,427
kv14a010 How many cultural events (e.g. movies, concerts, theater, readings) did you go to last year?	1333	0	120	5,33	8,875
kv14a011 How many times did you visit a restaurant last year?	1333	0	200	10,83	14,658
kv14a012 How many different sexual partners have you had up to now?	1333	0	857585455	6434253,49	2,349E8
kv14a013 How many hours did you work last week?	1333	0	80	18,41	18,699
kv14a014 How many days did your last holiday trip take?	1333	0	365	11,05	23,427
kv14a015 Please think of the last 14 days. On how many of these days have you been watching pornography (e.g. via the internet, DVD, or adult movie theatre)?	1333	0	1000	1,57	27,463
kv14a016 Are you in a relationship at the moment?	6541	1	2	1,25	,432
kv14a017 In your estimation, how many hours per week are you on the internet?	6541	0	21312312	3272,77	263516,734
kv14a018 What is your estimate of the percentage of people in your ENTIRE circle of acquaintances who watch pornography (e.g. via the internet, DVD, or adult movie theatre)? (0% to 100%)	6541	0	100	23,61	27,179

kv14a019 Please indicate to what extent you agree with the following statement: It is wrong to watch pornography.	6540	1	5	2,59	1,112
kv14a020 Was it difficult to answer the questions?	6539	1	5	1,90	1,193
kv14a021 Were the questions sufficiently clear?	6539	1	5	4,14	1,022
kv14a022 Did the questionnaire get you thinking about things?	6539	1	5	2,81	1,240
kv14a023 Was it an interesting subject?	6539	1	5	3,20	1,171
kv14a024 Did you enjoy answering the questions?	6539	1	5	3,49	1,080
Kv14a026 Starting time questionnaire	6548	00:00:35,7600	23:58:30,2400	16:07:32,0734	04:33:29,9542930
Kv14a028 End time questionnaire	6539	00:00:31,5800	23:58:26,4500	16:11:42,4391	04:33:56,4457556
kv14a029 Duration in seconds	6539	33,22	1840245,91	12892,6751	112416,40629
Valid N (listwise)	0				