

Comparative Study of Electoral Systems (CSES) Module 3: Sample Design and Data Collection Report

June 05, 2006

Country: Switzerland
Date of Election: 21.10.2007

Prepared by: Georg Lutz
Date of Preparation: October 2009

NOTES TO COLLABORATORS:

- Where brackets [] appear, answer by placing an “X” within the appropriate bracket or brackets.
- If more space is needed to answer any question, please lengthen the document as necessary.

Collaborator(s):

Collaborators are the contact persons for election studies that appear in the CSES dataset - they are not necessarily the parties who collected the data. These collaborators and their contact information will be listed on the CSES website.

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Data Collection Organization:

Organization that conducted the survey field work/data collection:

Organization: LINK Institut Address: Spannortstrasse 7/9 CH - 6000 Luzern 4 Telephone: +41 41 367 73 73 Fax: +41 41 367 72 72 E-Mail: luzern@link.ch Website: www.link.ch

Funding Organization(s):

Organization(s) that funded the data collection:

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Archiving Organization

If appropriate, please indicate the primary location where the full, original election study dataset (not just the CSES portion) will be archived:

Organization: FORS Address: FORS Université de Lausanne, Vidy CH-1015 Lausanne Telephone: +41 21 692 37 30 Fax: +41 21 692 37 35 E-Mail: Website: www.fors.unil.ch
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Please indicate the date when the study is expected to be available at this archive:

Study Design

1. Timing of the study that the CSES Module was included in:

- Post-Election Study
 Pre-Election/Post-Election Panel Study

2a. Date Post-Election Interviewing Began:

22.10.2007

2b. Date Post-Election Interviewing Ended:

5.11.2007 / 31.12.2007

3. Mode of (post-election) interview:

- In person, face-to-face
 Telephone
 Mail or self-completion supplement
 Internet

4a. Was the survey part of a panel study?

- Yes
 No

4b. If the survey was part of a panel study, please describe the design of the panel study, including the date at which interviewing for each prior wave began and ended:

Translation

Please provide copies of questionnaires in all languages used as part of the election study deposit. For questionnaires in a language other than English, please also provide a version of each translated back into English. Note: Questions are based on those developed for the ISSP.

5. Was the questionnaire translated?

- Yes, translated by member(s) of research team
- Yes, by translation bureau
- Yes, by specially trained translator(s)
- No, not translated

6. Please list all languages used for the fielded module:

Swiss German, French, Italian

7a. If the questionnaire was translated, was the translated questionnaire assessed/checked or evaluated?

- Yes, by group discussion
- Yes, an expert checked it
- Yes, by back translation
- Other; please specify: _____
- No
- Not applicable

7b. If the questionnaire was translated, was the questionnaire pre-tested?

- Yes
- No
- Not applicable

7c. If the questionnaire was translated, were there any questions which caused problems when translating?

- Yes
- No
- Not applicable

7d. If the questionnaire was translated, please provide a list of all questions which caused problems when translating. For each question listed, describe what problems were encountered and how they were solved:

Sample Design and Sampling Procedures

8. Please describe the population that your sample is meant to be representative of:

All Swiss citizens, resident in Switzerland, with the right to vote.

Eligibility Requirements

9a. Must a person be a certain age to be interviewed?

Yes

No

If yes, what ages could be interviewed?

Minimum age 18.

9b. Must a person be a citizen to be interviewed?

Yes

No

9c. Must a person be registered to vote to be interviewed?

Yes, Registration is automatique

No

9d. Please list any other interviewing requirements or filters used:

Sample Frame

10a. Were any regions of the country excluded from the sample frame?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? 0.6%

If yes, please explain: In one canton (constituency) there was only one candidate and a consequence no election took place but the candidate was declared elected.

10b. Were institutionalized persons excluded from the sample?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? _____ %

If yes, please explain:

10c. Were military personnel excluded from the sample?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? _____ %

If yes, please explain:

10d. If interviews were conducted by telephone, what is the estimated percentage of households without a phone? 10-15 %

Please explain:

Rough estimate. Telephones (mobile and landline) do not need to be registered. 10-15% refers to household without a registered landline and/or mobile phone.

10e. If interviews were conducted by telephone, were unlisted telephone numbers included in the population sampled?

Yes

No

If no, what percent of the total eligible population did this exclude from the sample frame? _____ %

10f. Were other persons excluded from the sample frame?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? _____ %

If yes, please explain:

10g. Please estimate the total percentage of the eligible population excluded from the sample frame:

10-15% %, see above.

Sample Selection Procedures

11. Please describe, in your own words, how the sample for the study was selected. If the survey is part of a panel study, please also describe the original sample, from the beginning of the study.

Random sample from the telephone register of households selected by the federal office of statistics in two steps:.

1. National random sample of households (primary sampling units) that, given previous experiences with nonresponse, non-sample units etc., would guarantee a realized sample of 2'000 respondents.
2. Stratified sampling of districts (primary sampling units) for which we expected less than 100 respondents in the national random sample. Disproportionate sample sizes within districts (according to size of electorate) to guarantee at least 100 respondents per district (in sum of steps 1 and 2).

12a. What were the primary sampling units?

Households.

12b. How were the primary sampling units selected?

Random sample from the telephone register of households selected by the federal office of statistics in two steps

12c. Were the primary sampling units randomly selected?

Yes

No

Please explain how the units were randomly selected. If the units were not randomly selected, please provide a justification for why the units were not randomly selected.

Don't know.

13. Were there further stages of selection?

Yes

No

13a. If there were further stages of selection, what were the sampling units at each of the additional stages?

Random sampling of one eligible person to be interviewed per selected household

13b. If there were further stages of selection, how were the sampling units selected at each of the additional stages?

Random sampling of one eligible person to be interviewed per selected household.

13c. If there were further stages of selection, were units at each of these stages randomly selected?

Yes

No

Please explain how the units were randomly selected. If the units were not randomly selected, please provide a justification for why the units were not randomly selected.

The computer chose randomly the eligible person in the CATI interview.

14a. How were individual respondents identified and selected in the final stage?

The interviewer had to do an an inventory of the household structure (First name, birthday, nationality).

14b. Could more than one respondent be interviewed from a single household?

Yes

No

If yes, please explain:

15. Did the sample design include clustering at any stage?

Yes

No

If yes, please describe:

16. Did the sample design include stratification?

Definition: Stratification involves the division of the population of interest according to certain characteristics (for instance: geographic, political, or demographic). Random selection then occurs within each of the groups that result.

Yes

No

If yes, please describe (please include the list of characteristics used for stratification):

The sample size was adjusted to have a minimum of 100 respondents per canton in each of the 26 cantons.

17. Was quota sampling used at any stage of selection?

Yes

No

If yes, please describe:

The sample size was adjusted to have a minimum of 100 respondents per canton in each of the 26 cantons and to have at least 600 respondents in the cantons of Zurich, Geneva, and Tessin.

18. Was substitution of individuals permitted at any stage of the selection process or during fieldwork?

Yes

No

If yes, please describe:

19. Under what circumstances was a household designated non-sample? Please check all that apply:

Non-residential sample point

All members of household are ineligible

Housing unit is vacant

No answer at housing unit after _____ callbacks

Other (Please explain): *not a housing unit, invalid number*

20. Were non-sample replacement methods used?

Yes

No

Please describe:

21a. For surveys conducted by telephone, was the sample a random digit dial (RDD) sample?

Yes

No

21b. For surveys conducted by telephone, was the sample a listed sample?

Yes

No

21c. For surveys conducted by telephone, was the sample a dual frame sample?

Yes

No

If yes, what % list frame_____ and what % RDD_____

22. For surveys conducted by mail, was the sample a listed sample?

Yes

No

Please describe:

An additional mail/postal survey which included some of the CSES questions was sent to respondents who had participated in the telephone interview and declared that they were willing to fill out an additional questionnaire (which was the case in 3009 of 3186 cases). Of those respondents 2291 actually responded in the paper/online survey.

23. For surveys conducted on the Internet, did any respondents self-select into the survey?

Yes

No

Please explain:

Incentives

24a. Prior to the study, was a letter sent to the respondent?

Yes

No

(If yes, please provide a copy of the letter.)

24b. Prior to the study, was a payment sent to the respondent?

Yes

No

If yes, please describe (including amount of payment):

24c. Prior to the study, was a token gift sent to the respondent?

Yes

No

If yes, please describe:

24d. Did respondent receive an additional payment after their participation? (Do not include any payment made prior to the study.)

Yes

No

If yes, please describe (including amount of payment):

24e. Were any other incentives used?

Yes

No

If yes, please describe:

Interviewers

25. Please describe the interviewers (e.g., age, level of education, years of experience):

About 280 CATI-Interviewers, age from 17 to 55 years. Occupational status: house wives (with an education and occupational training), university and high school students. Average experience at LINK: 1,50 years (at least 7 hours per weeks). For this study more than 50% of the interviewers have experience in highly demanding studies."

26. Please provide a description of interviewer training:

Interviewer training at the beginning of the study (head of project and research team), face to face training and written documentation, permanent supervision.

27a. What was the average number of contact attempts made per household, for the entire sample?

8.8

27b. For households where contact was made, what was the average number of contact attempts prior to first contact?

NA

27c. During the field period, how many contacts were made with the household before declaring it a **non-sample**?

There was a time limit, not a contact limit.

28d. During the field period, how many contacts were made with the household before declaring it a **non-interview**?

See 27c. There was a time limit, not a contact limit.

28e. During the field period, what were the maximum number of days over which a household was contacted?

14

28f. During the field period, did interviewers vary the time of day at which they re-contacted the household?

Yes

No

If yes, please describe: This was automatically done by the system, although with a limited number of contacts per day.

Refusal Conversion

29a. Were efforts made to persuade respondents who were reluctant to be interviewed?

Yes

No

Please describe:

Specialized interviewers were used for refuser conversion.

29b. Were respondents who were reluctant to be interviewed sent a letter persuading them to take part?

Yes

No

(If yes, please provide a copy of the letter or letters.)

If yes, please describe:

29c. Was payment offered to respondents who were reluctant to take part?

Yes

No

If yes, how much?

29d. Were respondents who were reluctant to take part turned over to a more experienced interviewer?

Yes

No

29e. What was the maximum number of re-contacts used to persuade respondents to be interviewed?

NA

29f. Were any other methods used to persuade respondents reluctant to be interviewed to take part?

Yes

No

If yes, please describe:

Interview/Survey Verification

Definition: Interview/survey verification is the process of verifying that an interview was conducted and that the survey was administered to the correct respondent, for quality control purposes.

30. Was interview/survey verification used?

Yes

No

If yes, please describe the method(s) used:

If yes, please indicate the percent of completed surveys that were verified: _____ %

Response Rate

31. What was the response rate of the survey that the CSES Module appeared in? Please show your calculations. (If the CSES Module appeared in a panel study, please report the response rate of the first wave of the study, even if the CSES Module did not appear in that wave.)

70.6%; Number of completed interviews / number of valid households.

32. Please provide the following statistics for the survey that the CSES Module appeared in. Note: If the CSES Module appeared in a panel study, please report the statistics for the first wave of the study, even if the CSES Module did not appear in that wave.)

A. Total number of households in sample:	12081
B. Number of valid households:	6248
C. Number of invalid (non-sample) households:	2002
D. Number of households of unknown validity:	2704
E. Number of completed interviews:	4410
F. Number of partial interviews:	NA
G. Number of refusals and break-offs:	NA
H. Number non-contact (never contacted):	574
I. Other non-response:	1272

The sum of B+C+D should equal the value of A. If not, please describe why:

Inconsistent information from survey company.

If statistic D (number of households of unknown validity) has a value greater than zero (0), please estimate the proportion of households of unknown validity that are valid:

Information not available.

The sum of E+F+G+H+I should equal the value of B. If not, please describe why:

Inconsistent information from survey company.

If statistic I has a value greater than zero (0), please describe what cases fall into this category:

Abroad for a longer period of time (172), Language problems (43), Health Problems (169), active refusal (888).

33. If the CSES Module appeared in a panel study, how many waves were conducted prior to the wave that included the CSES Module?

34. If the CSES Module appeared in a panel study, what was the total panel attrition between the first wave of the study and the wave that included the CSES Module? Please show your calculations.

35. If the CSES Module appeared in a panel study, please provide the number of completed interviews for the wave that included the CSES Module:

36. If the CSES Module appeared in a panel study, please provide the following statistics for panel attrition by age and education. In each cell, indicate the percent of all completed interviews in each category for the indicated wave.

Age	First wave of study	Wave that included CSES
18-25	%	%
26-40	%	%
41-64	%	%
65 and over	%	%

Education	First wave of study	Wave that included CSES
None	%	%
Incomplete primary	%	%
Primary completed	%	%
Incomplete secondary	%	%
Secondary completed	%	%
Post-Secondary Trade/Vocational	%	%
University incomplete	%	%
University degree	%	%

Post-Survey Adjustment Weights

37. Are weights necessary to make the sample representative of the population being studied?

Yes

No

If yes, please explain:

Cantonal oversampling to ensure to have at least 100 respondents.

38. Are weights included in the data file?

Yes

No

39. If weights are included in the data file, please describe in detail how the weights were constructed:

-> see Appendix.

40a. If weights are included in the data file, are the weights designed to compensate for disproportionate probability of selection?

Yes

No

If yes, please describe:

-> see Appendix.

40b. If weights are included in the data file, are the weights designed to match known demographic characteristics of the population?

Yes

No

If yes, please describe:

40c. If weights are included in the data file, are the weights designed to correct for non-response?

Yes

No

If yes, please describe:

40d. If weights are included in the data file, are the weights designed to correct to the official election results?

Yes

No

If yes, please describe:

To correct for turnout oversampling and for bias in party choice.

41. Comparison of Completed Interviews to Population (please provide as percentages of the total):

NA. No weights according to population characteristics included.

42. Please indicate the source of the population estimates in the prior question. English language sources are especially helpful. Include website links or contact information if applicable.