

**Comparative Study of Electoral Systems (CSES)
Module 4: Design Report (Sample Design and Data Collection Report)**

September 1, 2016

Country: [FINLAND](#)

Date of Election: [19.4.2015](#)

Prepared by: [Finnish Social Science Data Archive / Eliisa Haanpää](#)

Date of Preparation: [1.9.2016](#)

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:

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|--|
| Organization: TNS Gallup Oy Address: Miestentie 9 C 02150 ESPOO FINLAND Telephone: +358 9 612 500 E-Mail: sakari.nurmela@tnsglobal.com Website: http://www.tnsglobal.com/tns-worldwide-offices |
|--|

Funding Organization(s):

Organization(s) that funded the data collection:

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|---|
| Organization: Ministry of Justice Address: P.O. Box 25 00023 Government FINLAND Telephone: +358 2951 6001 Fax: +358 9 1606 7730 Website: http://oikeusministerio.fi/en/index.html |
|---|

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: Finnish Social Science Data Archive Address: FI-33014 UNIVERSITY OF TAMPERE FINLAND Telephone: +358 40 190 1432 Fax: +358 3 343 9088 E-Mail: fsd@uta.fi Website: http://www.fsd.uta.fi/en/ |
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Please indicate the date when the study is expected to be available at this archive: September 2016

Study Design

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

- Post-Election Study
- Pre-Election/Post-Election Panel Study
- Between Rounds

2a. Date Post-Election Interviewing Began: 2015-04-24

2b. Date Post-Election Interviewing Ended: 2015-07-07

3. Mode of interviewing for the post-election survey in which the CSES Module appeared:
(If multiple modes were used, please mark all that apply.)

- 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:

Finnish, Swedish

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:
People living in Finland and entitled to vote in the Finnish parliamentary elections in 2015
(excluding the Åland Islands)

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

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

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? 0.49% (20 873 / 4 221 237 * 100)

see also: <http://tulospalvelu.vaalit.fi/E-2015/fi/kokomaa.htm>

If yes, please explain: Åland Islands excluded

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? _____ %

Please explain:

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: _____ %

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.

Probability: Multistage

The sampling was based on prior knowledge of the groups into which the population can be divided into. In the first stage, the number of persons required by the study were regionally divided by NUTS2 major regions. In the second stage, municipality types were taken into account. Interviewees were selected based on the sampling. After the interview, the respondents were asked to complete a self-administered paper questionnaire with additional questions (drop-off questionnaire). The data consist of interviews of 1,587 people and questionnaires completed by 684 people. Out of the 11,500 people selected in the sampling frame, 4,044 refused to participate and 5,919 could not be reached.

12a. What were the primary sampling units?

See question 11.

12b. How were the primary sampling units selected?

See question 11.

12c. Were the primary sampling units randomly selected? See question 11.

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.

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? See question 11.

13b. If there were further stages of selection, how were the sampling units selected at each of the additional stages? See question 11.

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.

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

In each target household the person who filled the gender and age criteria was chosen to be interviewed.

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? [See question 11.](#)

Yes

No

If yes, please describe:

16. Did the sample design include stratification? [See question 11.](#)

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):

17. Was quota sampling used at any stage of selection? [See question 11.](#)

Yes

No

If yes, please describe:

18. Was substitution of individuals permitted at any stage of the selection process or during fieldwork? [See question 11.](#)

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):

20. Were non-sample replacement methods used?

- Yes
- No

Please describe: [Quota sampling, see question 11.](#)

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:

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):

26. Please provide a description of interviewer training:

All interviewers whom TNS Gallup Finland used for the study had received training for large population survey interviews. They all had several years of experience with the Eurobarometer studies undertaken for the European Commission.

Contacts

27a. What was the average number of contact attempts made per household, for the entire sample? 1, Quota sampling

27b. For households where contact was made, what was the average number of contact attempts prior to first contact? 0

27c. During the field period, how many contacts were made with the household before declaring it a **non-sample**? 1

28d. During the field period, how many contacts were made with the household before declaring it a **non-interview**? 1

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

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:

Refusal Conversion

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

Yes

No

Please describe:

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?

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

Note: If multiple modes of interviewing were used for the post-election survey in which the CSES Module appeared, please repeat the following questions as appropriate for each of the modes used.

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.)

Quota sample. Total number of sample lines issued: 1587. Finnish-speaking 1542 and Swedish-speaking 45.

32. Please provide the following statistics for the survey that the CSES Module appeared in. (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: 1587
- B. Number of valid households: _____
- C. Number of invalid (non-sample) households: _____
- D. Number of households of unknown validity: _____
- E. Number of completed interviews: Quota sampling
- F. Number of partial interviews: _____
- G. Number of refusals and break-offs: _____
- H. Number non-contact (never contacted): _____
- I. Other non-response: _____

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

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:

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

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

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:

Without the weight, which is described below, the sample is unbalanced especially in terms of age since elderly voters were clearly overrepresented in the sample.

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:

There is a weight variable (A5) in the data that weights the sample to match the mother tongue, age, gender and electoral district distributions in the population as well as the actual vote share of parties in the elections.

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: In respondent-level

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:

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

The population of Finland in 2014, Statistics Finland, Population Structure Tables and Educational Structure of Population Tables:

http://www.stat.fi/til/vaerak/2014/vaerak_2014_2015-03-27_tie_001_en.html

http://www.stat.fi/til/vkour/tau_en.html

http://www.stat.fi/til/vkour/2014/vkour_2014_2015-11-05_tau_001_en.html

| Characteristic | Population Estimates | Completed Interviews | |
|-------------------------------------|-------------------------|----------------------------|--------------------------|
| | | Unweighted Distribution | Weighted Distribution |
| <u>Age</u> | | | |
| 18-25 | 10% | 13.2% | % |
| 26-40 | 19% | 24.6% | % |
| 41-64 | 32% | 30.5% | % |
| 65 and over | 20% | 31.7% | % |
| <u>* Education</u> | | | |
| None | **% | 0.1% | % |
| Incomplete Primary | **% | % | % |
| Primary Completed | **% | 6.2% | % |
| Incomplete Secondary | **% | 8.9% | % |
| Secondary Completed | ***40.5% | 55.0% | % |
| Post-Secondary Trade/ Vocational | ****10% | % | % |
| University Incomplete | % | % | % |
| University Degree | *****19.7% | 29.6% | % |
| <u>Gender</u> | | | |
| Male | 49.2% | 50% | % |
| Female | 50.8% | 50% | % |

***NOTE.** The education estimates represent Finns aged 15 or over. Usually the primary education is completed at the age of 16.

- Population statistics for education represent Finnish people of age 15 years and over. According to Statistic Finland it is possible but very laborious -- and costly -- to produce information on education for Finns aged 18 or over.

** Persons having only completed the basic level of education (ISCED 2 or less) 29.8%

*** Upper secondary education/Post-secondary non-tertiary education (ISCED 3/4) 40.5%.

**** First stage of tertiary education (ISCED 5), vocational 10%.

***** Medium programmes (Bachelor level, ISCED 6) 10.2%, Long/very long programmes (Master level, ISCED 7) 8.6% and Second stage of tertiary education (ISCED 8) 0.9%. (Source: http://www.stat.fi/til/vkour/2014/vkour_2014_2015-11-05_en.pdf)

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.