

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

June 05, 2006

Country: [FINLAND](#)

Date of Election: [18.3.2007](#)

Prepared by: [Finnish Social Science Data Archive / Hannele Keckman-Koivuniemi](#)

Date of Preparation: [March 2008](#)

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.

Name: Heikki Paloheimo Title: Professor Organization: University of Tampere, Department of Political Science Address: FIN-33014 UNIVERSITY OF TAMPERE FINLAND Telephone: +358 3 3551 6412 Fax: +358 3 3551 6552 E-Mail: heikki.paloheimo@uta.fi Website:	Name: Lauri Karvonen Title: Professor Organization: Åbo Akademi University, Department of Political Science Address: BISKOPSGATAN 15 20500 ÅBO FINLAND Telephone: +358 2 215 31 Fax: +358 2 215 4585 E-Mail: lauri.karvonen@abo.fi Website:
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Data Collection Organization:

Organization that conducted the survey field work/data collection:

Organization: [Taloustutkimus](#)
Address:
[Lemuntie 9](#)
[FIN-00510 Helsinki](#)
[FINLAND](#)

Telephone: [+358 9 7585 11](#)
Fax: [+358 9 7585 1200](#)
E-Mail: tuomo.turja@taloustutkimus.fi
Website: http://www.taloustutkimus.fi/in_english/

Funding Organization(s):

Organization(s) that funded the data collection:

Organization: [Academy of Finland](#)
Address:
[Vilhonvuorenkatu 6](#)
[PO Box 99](#)
[00501 Helsinki](#)
[FINLAND](#)

Telephone: [+ 358 9 7748 81](#)
Fax: [+ 358 9 7748 8299](#)
Website: <http://www.aka.fi/en-gb/A/>

Organization: [Finnish Social Science Data Archive](#)
Address: [FIN-33014 UNIVERSITY OF TAMPERE](#)
[FINLAND](#)

Telephone: [+358 3 3551 8519](#)
Fax: [+358 3 3551 8520](#)
E-Mail: www.fsd.uta.fi
Website: fsd@uta.fi

Organization: [Ministry of Justice](#)
Address: [P.O. Box 25, FI-00023 Government](#)

Tel. [+358-9-160 03](#)
Fax [+358-9-1606 7730](#)
Website: <http://www.om.fi/en/Etusivu>

Organization: [Ministry of Education](#)
Address: [P.O. Box 29, FI-00023 Government](#)
Tel. [+358-9-160 04](#)
Fax [+358-9- 135 9335](#)
Website: <http://www.minedu.fi/OPM/?lang=en>

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: [FIN-33014 UNIVERSITY OF TAMPERE](#)
[FINLAND](#)
Telephone: [+358 3 3551 8519](#)
Fax: [+358 3 3551 8520](#)
E-Mail: www.fsd.uta.fi
Website: fsd@uta.fi

Please indicate the date when the study is expected to be available at this archive: [January 2009](#)

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: [2007-03-20 \(Finnish\)](#), [2007-04-01 \(Swedish\)](#)

2b. Date Post-Election Interviewing Ended: [2007-04-23 \(Finnish\)](#), [2007-05-20 \(Swedish\)](#)

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 -> [varmista Tainalta](#)

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:
[Finnish citizens aged 18 or over living in Finland \(excluding the Åland Islands\)](#)

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? 0,48 % (19740 / 4083549 *100)

see also: http://192.49.229.35/E2007/e/aanioikeutetut/aoik_kokomaa.html

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.

Finnish-speaking Finns: Quota sampling based on gender, age, and province. The interviews were conducted by using the random walk method. The interviewers made five subsequent interviews proceeding from a randomly selected starting point. In cities, the interviewers were given specific starting addresses, whereas in rural areas they were allowed to select the starting points by themselves.

Swedish-speaking Finns: Quota sampling based on gender, age, and electoral district (only the districts with a significant population of Swedish-speaking Finns, i.e. Helsinki, Uusimaa, Varsinais-Suomi, and Vaasa). Furthermore, in the selected districts only the municipalities with a significant population of Swedish-speaking Finns were included in the study. The quotas for the interviews of Swedish-speaking Finns were formed by ordering an especially large random sample from the population register. The sample consisted of enfranchised Swedish-speaking people in the selected municipalities, and it was ten times larger than the desired number of respondents.

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? See question 11.

Yes

No

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

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

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:

Each respondent was given a Taloustukimus pen. In addition, the subject of the survey was told to the respondents, which turned out to be a persuasive factor, since the respondents generally considered the subject interesting and were therefore willing to be interviewed.

Interviewers

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

57 Finnish-speaking interviewers and 8 Swedish-speaking interviewers. The average age of the interviewers was 40-50 years, and they had an average of five years of survey interviewing experience. They typically had a vocational college degree.

26. Please provide a description of interviewer training:

Standard training of Taloustutkimus

Contacts

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

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

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

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

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: [See question 24e](#)

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:

According to the quality system of Taloustutkimus, a control call was made to five percent of the respondents after the interview. The purpose of this call was to ensure that the interview had actually been conducted and that the interviewer had acted in accordance with the instructions of Taloustutkimus.

If yes, please indicate the percent of completed surveys that were verified: 5 %

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.)

Quota sample. Total number of sample lines issued: 1422. Finnish-speaking 1117 and Swedish-speaking 305.

Note: The original sample was 1422 which included an oversample (209 cases) of the Swedish speaking Finns. In the final dataset the number of cases is 1283, of which 5,5 % (71 cases) are Swedish speaking Finns. The oversample was corrected by dropping out randomly 138 Swedish speaking Finns (using SPSS SAMPLE command).

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:
- B. Number of valid households:
- C. Number of invalid (non-sample) households:
- D. Number of households of unknown validity:
- E. Number of completed interviews:
- 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:

The sample size is somewhat difficult to determine, since the random walk method is realised by proceeding from the randomly selected starting points. The average response rate was 24.25 % of all the contacted households. However, this does not mean that 75 % of them refused to answer. The non-responders also include the households where no one was reached, the households where no one belonged to the target group, and the households where none of the respondents matched the available control quotas.

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 populated being studied?

Yes

No

If yes, please explain:

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:

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:

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 2006, Statistics Finland:

http://www.stat.fi/til/vaerak/2006/vaerak_2006_2007-03-23_tie_001_en.html

http://www.stat.fi/til/vkour/2006/vkour_2006_2007-12-05_tie_001_en.html

Characteristic	Population Estimates	Completed Interviews	
		Unweighted Distribution	Weighted Distribution
<u>Age</u>			
18-25	10 %	11,6 %	%
26-40	19 %	21,3 %	%
41-64	34 %	42,5 %	%
65 and over	16,5 %	24,6 %	%
<u>* Education</u>			
None	**%	0,1 %	%
Incomplete Primary	**%		%
Primary Completed	**%	7,6 %	%
Incomplete Secondary	**%	9,9 %	%
Secondary Completed	***38 %	34,5 %	%
Post-Secondary Trade/ Vocational	****11 %	21,9 %	%
University Incomplete	%	6,3 %	%
University Degree	*****14 %	19,6 %	%
<u>Gender</u>			
Male	49 %	49,7 %	%
Female	51 %	50,3 %	%
<u>Language</u>			
Finnish	91,5%	94,5 %	%
Swedish	5,5 %	5,5 %	%

***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, i.e. comprehensive school, middle school or elementary school, 35,9 %

*** Upper secondary education/Post-secondary non-tertiary education (ISCED 3/4) 38,3 %.

**** First stage of tertiary education (ISCED 5B), vocational 11 %.

***** Medium programmes (Bachelor level) 7,2 % and Long/very long programmes (Master level) (ISCED 5A) 6,6 %. (Source: http://www.stat.fi/til/vkour/2006/vkour_2006_2007-12-05_tie_001_en.html)

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.