COMPARATIVE STUDY OF ELECTORAL SYSTEMS
Module 2: Sample Design and Data Collection Report
August 23, 2004

Country: FINLAND
Date of Election: 16.3.2004

Type of Election (e.g., presidential, parliamentary, legislative): parliamentary

Organization that conducted the survey field work: TNS Gallup (Gallup Finland)

Investigators Responsible for Data Collection:

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Name: 
Affiliation: 
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Name: 
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Address: 
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Phone: 
E-mail:
A. Study Design

☐ X Post-Election Study
☐ Pre-/Post-Election Panel Study

Date Post-Election Interviewing Began: 2003-03-17
Date Post-Election Interviewing Ended: 2003-04-30

If Panel Study:
Date Pre-Election Interviewing Began:
Date Pre-Election Interviewing Ended:

Mode of (post-election) interview:
☐ X In person, face-to-face
☐ Telephone
☐ Mail or self-completion supplement

Language(s) used in questionnaire(s) (Please provide copies of questionnaires in all languages used, as well as a version translated in English, if applicable, as part of the Election Study Deposit):

Finnish, Swedish
B. Sample Design and Sampling Procedures

1. Eligibility Requirements
   a) Age: Minimum_18_ Maximum_97_
   b) Citizenship: Yes_______ No X
   c) Other requirements: -

2. Sample Frame:
   a) Were any regions of the country excluded from the sample frame?
      No_____ Yes_ X
      If yes, please explain:
      Åland Islands excluded
   b) Were institutionalized persons excluded from the sample?
      No_____ Yes_ X
      Please explain:
   c) Were military personnel excluded from the sample?
      No X_ Yes____
      Please explain:
   d) If interviews were conducted by telephone:
      i. What is the estimated percentage of households without a phone: _______%
      ii. Were unlisted telephone numbers included in the population sampled?
          No_____ Yes____
          Please explain:
      iii. Were substitution methods used for unproductive sample points?
          No_____ Yes____
          Please explain:
   e) Were other persons excluded from the sample frame?
      No X__ Yes____
      Please explain:
   f) Estimated total (a + b + c + d + e) percentage of the eligible population excluded from the sample frame: _______ %
3. Sample Selection Procedures:

a) The primary sampling units are based on two dimensions:

1. North-South dimension grouped the municipalities according to NUTS 2 into three groups: South (NUTS 2 = 1,2), Central Finland (NUTS 2 = 3,4) and Northern Finland (NUTS 2 = 5)

2. Urban-rural dimension was used to form two groups: 1) Urban municipalities and 2) semi-urban and rural municipalities.

By linking these two dimensions six primary level strata are obtained. The Capital Region (Helsinki, Espoo, Vantaa, Kauniainen) forms an individual stratum.

c) Further stages of selection

The second stage stratification groups area zip codes within the first stage strata. At each first stage stratum the number of starting points was distributed as equally as possible amongst the second stage strata. From this followed, that within each first stage stratum each second stage stratum contains approximately similar number of people.

The number of starting/sampling points inside each stratum is in a direct relation to the number of inhabitants in each stratum. Therefore proportional allocation has been used. Inside each stratum, clusters (zip code areas) have been picked using PPS-sampling and inside each picked cluster the same sample size (6 interviews) has been used. Inside each sampled cluster (zip code area), a starting point (address) is chosen randomly.

d) How were individual respondents identified

Six subsequent interviews are made using random walking from each randomly sampled starting address. From every target household such a person is selected as meets the requirements for sex and age criteria instructed.

e) Under what circumstances was a sample line designated non-sample?

Please check all that apply:

☐ X Non-residential sample point
☐ X All members of household are ineligible
☐ X Housing unit is vacant
☐ No answer at housing unit after ______ callbacks
☐ Other (Please explain):

f) Were non-sample replacement methods used?

No _____ Yes X _____

Please describe: Quota sampling
g). For surveys conducted by telephone:

   i. Was the sample a random digit dial (RDD) sample? Yes_____ No_____  
   ii. Was the sample a listed sample? Yes_____ No_____  
   iii. Was the sample a dual frame sample? No_____ Yes_____  
        If yes, what % list frame________ and what % RDD____________

h) For surveys conducted by mail:

   Was the sample a listed sample?  
   Yes_____ No_____  

   Please describe:

4. Compliance:

Prior to the study:

   a) Was a letter sent to respondent?  
      No X _____ Yes_____  
      (If yes, please include a copy of the letter in the Deposit)

   b) Was payment sent to respondent?  
      No X _____ Yes_____  

      If yes, please describe:

   c) Was a token gift sent to respondent?  
      No X _____ Yes_____  

      If yes, please describe:

   d) Were any other incentives used?  
      No X _____ Yes_____  

      If yes, please describe:
5. During the Field Period:

a) How many contacts were made with the household before declaring it non-sample? 1 (Quota sampling)

b) How many contacts were made with the household before declaring it non-interview? 1 (Quota sampling)

c) Maximum number of days over which a household was contacted?

d) Did interviewers vary the time of day at which they re-contacted the household? No X Yes

Please describe:

e) Refusal Conversion:

i. Were efforts made to persuade respondents who were reluctant to be interviewed?
   No_____ Yes X

   Please describe: light persuasion

ii. Were respondents who were reluctant to be interviewed sent a letter persuading them to take part?
    No X Yes

    If so, please describe (in addition, please include a copy of the letter in the deposit):

iii. Was payment offered to respondents who were reluctant to take part?
    No X Yes

    If yes, how much?

iv. Were respondents who were reluctant to take part turned over to a more experienced interviewer? Yes _____ No X

v. What was the maximum number of re-contacts used to persuade respondent to be interviewed?

vi. Were any other methods used to persuade respondents reluctant to be interviewed to take part?
    No X Yes

    Please describe:
6. Response Rate:
(Note: if a panel study, please report response rate of the first wave)

| Total number of sample lines issued: | 1270 |
| Number of refusals: | |
| Number never contacted (no-contact): | |
| Other non-response: | |
| Number of lines of non-sample: | |
| Total number of completed interviews: | Quota sample |

Response Rate: 

Note: The original sample was 1270 which included an oversample (134 cases) of the Swedish speaking Finns. In the final dataset the number of cases is 1196, of which 5% (60 cases) are Swedish speaking Finns. The oversample was corrected by dropping out randomly 74 Swedish speaking Finns (using SPSS SAMPLE command).

7. Panel Attrition:
(Note: This only applies if CSES questionnaire is administered as part of a 2-wave panel study):

Total number of respondents in Wave I of the study: 

Number of Wave I respondents re-interviewed in wave containing CSES Module: 

Percent total panel attrition: 

8. Panel attrition by age and education (given as percentages; please indicate whether numbers provided are % re-interviewed or % attrition):

<table>
<thead>
<tr>
<th>Age</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-25</td>
<td>None</td>
</tr>
<tr>
<td>26-40</td>
<td>Incomplete primary</td>
</tr>
<tr>
<td>41-65</td>
<td>Primary completed</td>
</tr>
<tr>
<td>65 &amp; over</td>
<td>Incomplete secondary</td>
</tr>
<tr>
<td></td>
<td>Secondary completed</td>
</tr>
<tr>
<td></td>
<td>University incomplete</td>
</tr>
<tr>
<td></td>
<td>University degree</td>
</tr>
</tbody>
</table>
9. Sample Weights

a) Are weights included in the data file?
   No____ Yes____

   Please describe how the weights were constructed:

b) Are the weights designed to compensate for disproportionate probability of
   selection at the respondent/household level?
   No_____ Yes____
   Please describe:

c) Are the weights designed to match known demographic characteristics of the
   population?
   No_____ Yes____
   Please describe:

d) Are the data weighted to correct for non-response?
   No____ Yes____
   Please describe:

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

Description of TNS Gallup's (Finland) CAPI and PAPI Infrastructure

   Number of in-house face-to-face interviewers:
   CAPI 45
   PAPI 125
   Average experience of field force: 108 months
   Number of interviewers…
   Proficient in Finnish: 125
   Proficient in Swedish: 20
   CAPI Software: PTT Bellview CAPI
   CAPI Software's year of installation: CAPI was established in 1997. The latest major
   software update was in July 2003.
   Number of CAPI stations: 50

b) Please provide a description of interviewer training:
   TNS-Gallup's standard training
11. Comparison of Sample to Population

Population (aged 18 and over) estimates 31.12.2002 (Source: Statistics Finland)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Population Estimates</th>
<th>Sample Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>n</td>
<td>%</td>
</tr>
<tr>
<td>Age</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-25</td>
<td>13 %</td>
<td>186</td>
</tr>
<tr>
<td>26-40</td>
<td>25 %</td>
<td>306</td>
</tr>
<tr>
<td>41-65</td>
<td>44 %</td>
<td>517</td>
</tr>
<tr>
<td>66 and over</td>
<td>18 %</td>
<td>187</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incomplete Primary</td>
<td>** 16%</td>
<td></td>
</tr>
<tr>
<td>Primary Completed</td>
<td>** 13%</td>
<td>221</td>
</tr>
<tr>
<td>Incomplete Secondary</td>
<td></td>
<td>133</td>
</tr>
<tr>
<td>Secondary Completed</td>
<td>* 37%</td>
<td>461</td>
</tr>
<tr>
<td>Post-Secondary Trade/ Vocational</td>
<td>* 18%</td>
<td>263</td>
</tr>
<tr>
<td>Incomplete University</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Degree</td>
<td>* 6 %</td>
<td>116</td>
</tr>
<tr>
<td>Gender</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>48 %</td>
<td>603</td>
</tr>
<tr>
<td>Female</td>
<td>52 %</td>
<td>593</td>
</tr>
<tr>
<td>Language (aged 15 and over)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finnish</td>
<td>93%</td>
<td>1133</td>
</tr>
<tr>
<td>Swedish</td>
<td>6%</td>
<td>60</td>
</tr>
</tbody>
</table>

**NOTE.** The education estimates are from two different sources and they represent Finns aged 15 or over. Usually the primary education is completed at the age of 16.
- Population statistics for education (marked with an asterisk *) 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.
- According to the Labour Force Survey of Statistic Finland (represents Finns aged 15-74, N=11000, marked with two asterisks **) in the beginning of the year 2003, 33,2% of Finns aged 15-74 had not completed any post-primary education. 13% of the Finns aged 15-74 had completed primary education and 16% had an incomplete primary education.