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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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):

Age		**Education**	
18-25	_____%	None	_____%
26-40	_____%	Incomplete primary	_____%
41-65	_____%	Primary completed	_____%
65 & over	_____%	Incomplete secondary	_____%
		Secondary completed	_____%
		University incomplete	_____%
		University degree	_____%

9. Sample Weights

    a) Are weights included in the data file?
        No_X___   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)

Characteristic	Population Estimates	Sample Estimates Unweighted		Weighted	
		n	%		
Age					
18-25	13 %	186	16%		
26-40	25 %	306	26%		
41-65	44 %	517	43%		
66 and over	18 %	187	16%		
Education SEE NOTE					
None					
Incomplete Primary	** 16%				
Primary Completed	** 13%	221	19%		
Incomplete Secondary		133	11%		
Secondary Completed	* 37 %	461	39%		
Post-Secondary Trade/ Vocational	* 18 %	263	22%		
Incomplete University					
University Degree	* 6 %	116	10%		
Gender					
Male	48 %	603	50%		
Female	52 %	593	50%		
Language (aged 15 and over)					
Finnish	93%	1133	95%		
Swedish	6%	60	5%		

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.