

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

June 05, 2006

Country: Greece

Date of Election: 4 October 2009

Prepared by: Ioannis Andreadis, Theodore Chadjipadelis, Eftichia Teperoglou (CSES Collaborators for Greece)

Date of Preparation: 10 November 2011

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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<p>Name: Eftichia Teperoglou Title: PhD in Political Science, research associate in MZES</p> <p>Organization: Mannheimer Zentrum für Europäische Sozialforschung (MZES) & Aristotle University of Thessaloniki, School of Political Sciences, Laboratory of Applied Political Research (Lecturer to be appointed)</p> <p>Address: MZES-University of Mannheim, A5, 6, D-68159 Mannheim, Germany Telephone: +496211812815 Fax: +496211812845 E-Mail: Eftichia.Teperoglou@mzes.uni-mannheim.de and efteperoglou@gmail.com</p> <p>Website: http://www.mzes.uni-mannheim.de/fs_mitarbeiter_d.html</p>	
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Data Collection Organization:

Organization that conducted the survey field work/data collection:

<p>Organization: OPINION SA Address: Voulis 22, 105 63 Athens, Greece Telephone: +30 210 3234486 Fax: +30 210 3231309 E-Mail: info@opinion.gr Website: http://www.opinion.gr</p> <p>In collaboration with: Organization: CMR Ltd Address: 30 AVEROF Str. Athens 104 33, Greece Telephone: 2111068770, 2108826251 Fax: +30 210 8826882 E-Mail: sales@cmr-net.com Website: www.cmr-net.com</p>

Funding Organization(s):

Organization(s) that funded the data collection:

Organization: Aristotle University of Thessaloniki, School of Political Sciences
Address: School of Political Sciences, Faculty of Law, Economics and Political Sciences, Aristotle University Campus, 54124 Thessaloniki, Greece
Telephone: + 30 2310 99 5397 Fax +30 2310 995391
E-Mail: info@polsci.auth.gr
Website: http://www.auth.gr and http://www.polsci.auth.gr/

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:
Address:
Telephone:
Fax:
E-Mail:
Website:

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: 10th December 2009

2b. Date Post-Election Interviewing Ended: 18th December 2009

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

The questionnaire was translated by Dr Stavros Skrinis (Panteion University, collaborator for Module 3) and Dr Eftichia Teperoglou. They performed an independent re-translation of the questionnaire back into English in order to ensure the equivalence of the translation.

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

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:

- a) Age: minimum: 18 +, maximum: 89
- b) Voting rights: yes
- c) Greek nationality
- d) Representative sample from all around Greece (mainland and Greek islands)

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

18-89

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? _____ %

If yes, please explain:

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? NA

If yes, please explain: The persons excluded from the sample are politicians, political office personnel and candidates

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? 17 %

Please explain:

http://ec.europa.eu/information_society/policy/ecom/doc/library/ext_studies/household_07/eb68_2infoecomm_full.pdf

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? NA

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.

Random selection by area proportional to total phone population

12a. What were the primary sampling units?

Telephone lists data base

12b. How were the primary sampling units selected?

Randomly

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.

Appropriate software used to randomly select the sample from the data base telephone list by area proportional to total population

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?

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?

SCREENING: Respondent should be eligible to vote

QUOTA: by sex and age

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):

Geographic stratification: Attica, Thessaloniki, rest of Greece

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

Yes

No

If yes, please describe:

Quota by sex and age in each geographic area

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 5 callbacks
- Other (Please explain):

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:

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):

AGE: between 22 to 43 years old

EDUCATION: university students' 80% and high school graduates 20%

AVERAGE EXPERIENCE: 3 years. The interviewers are knowledgeable about surveys and in particular of the social and political context.

26. Please provide a description of interviewer training:

- Minimum 12hrs telephone interviewing training for beginners
- 2 hrs briefing for every new survey. The collaborators participated in the training of the interviewers and pre-tested the survey instrument.
- The interviewers received a written training manual as well, with additional information on the survey and detailed instructions on how to conduct the interviews.

Contacts

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

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? 1

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? 0

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

Yes

No

If yes, please describe: In the introduction of the survey the interviewers explained that this is a post-electoral survey conducted by Aristotle University of Thessaloniki as part of an international academic project and that this is the first time that Greece collaborates.

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:

Interview co listening 30%

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.)

Number of completed interviews/(Number of completed interviews+ Number of partial interviews+ Number of refusals and break-offs)=13%

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:	44963
B. Number of valid households:	7812
C. Number of invalid (non-sample) households:	4946
D. Number of households of unknown validity:	32205
E. Number of completed interviews:	1022
F. Number of partial interviews:	42
G. Number of refusals and break-offs:	6748
H. Number non-contact (never contacted):	22313
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 proportion of households of unknown validity that are valid is estimated at 61%.

The sum of E+F+G+H+I should equal the value of B. If not, please describe why:
The validity of non-contacted telephone numbers is unknown. The validity of the telephone owner is verified after the contact

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:

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:

Weight is based on vote in current elections: Each voter of party i is weighted by $W_i = VS_i / PR_i$, where VS_i is the vote share of party i and PR_i is the proportion of respondents in the data file who have responded that they have voted for party i .

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:

Weight is based on vote in current elections: Each voter of party i is weighted by $W_i = VS_i / PR_i$, where VS_i is the vote share of party i and PR_i is the proportion of respondents in the data file who have responded that they have voted for party i .

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

Characteristic	<u>Population Estimates</u>	<u>Completed Interviews</u>	
		<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-25	13%	16%	17%
26-40	28%	25%	25%
41-64	38%	38%	35%
65 and over	21%	21%	22%
<u>Education</u>			
None	4%	2%	2%
Incomplete Primary	7%	5%	5%
Primary Completed	32%	14%	15%
Incomplete Secondary	9%	11%	10%
Secondary Completed	25%	26%	26%
Post-Secondary Trade/ Vocational	6%	6%	6%
University Incomplete	2%	5%	6%
University Degree	15%	32%	30%
<u>Gender</u>			
Male	49%	49%	50%
Female	51%	51%	50%

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.

Population estimates are based on the Greek Census 2001 data.