

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

August 12, 2014

Country: Germany
Date of Election: September 22nd, 2013

Prepared by: GLES project team (WZB)
Date of Preparation: August 08, 2014

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:

Organization: MARPLAN Media- und Sozialforschungsgesellschaft mbH Address: Schaumainkai 87 60596 Frankfurt am Main Telephone: +49-69-8059-0 Fax: E-Mail: info@marplan.de Website: http://www.marplan.de
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Funding Organization(s):

Organization(s) that funded the data collection:

Organization: Deutsche Forschungsgemeinschaft e.V. (DFG) Address: Deutsche Forschungsgemeinschaft Kennedyallee 40 53170 Bonn Telephone: +49-228-885-1 Fax: E-Mail: postmaster@dfg.de Website: http://www.dfg.de/
Organization: Address: Telephone: Fax: E-Mail: Website:

Organization: Address: Telephone: Fax: E-Mail: Website:
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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: GESIS – Leibnitz-Institut für Sozialwissenschaften Address: Postfach 12 21 55, 68072 Mannheim, Germany Telephone: +49-221-47694-506 Fax: E-Mail: gles@gesis.org Website: http://www.gesis.org/

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
- Between Rounds

2a. Date Post-Election Interviewing Began:
September 23rd, 2013

2b. Date Post-Election Interviewing Ended:
December 23rd, 2013

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:

German

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:

not applicable

Sample Design and Sampling Procedures

8. Please describe the population that your sample is meant to be representative of:

The population comprises all persons resident in the Federal Republic of Germany living in private households aged 16 and older, who were eligible to vote in the German federal elections on September 22, 2013 or, in case of under 18 year olds, who will eligible to vote at the age of 18.

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

16 and older

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

Registration is not necessary in Germany.

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? 1.3 %

If yes, please explain:

The sample included persons living in private households only.

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: 1.3 %

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.

The sample was selected according to the ADM-design. The ADM-design is a three-step random sample. The basic population comprises all private households in Germany. A total of 211 sampling points were randomly selected in West Germany and 95 in East Germany. The study was designed to oversample respondents in East Germany. 1400 interviews in West and 700 interviews in East Germany were supposed to be realized, which means 6.6 (West) or 7.4 (East) interviews per sampling point on average. The households to be interviewed in each sampling point were selected using the Address-Random-Method. For each sampling point, 60 households were selected.

The survey institute randomly selected 25 out of the confirmed households. For each of the addresses, the interviewers were given a contact protocol to coordinate the appointments and to document any dropouts. A minimum of four attempts to get in touch with the potential respondent at different times of the day and different days of the week were obligatory.

As a third step, the interviewers selected the target person in the respective household using the Kish-Selection-Grid.

12a. What were the primary sampling units?
306 sampling points (211 West Germany; 95 East Germany)

12b. How were the primary sampling units selected?
First, they were stratified by the population of Germany over 16 years and per municipality. This was done using an allocation table which crosses the distribution of the interviews (approximately five per Sampling Point) within the stratification “Bundesland” with the ten “BIK-Gemeindegroessenklassen” (size of the communities), indicating the integration context of a municipality. The allocation table was created separately for the “Bundeslaender” of the former GDR. Berlin was divided into Berlin West and Berlin East on the basis of the district divisions of the State Statistical Office of Berlin Brandenburg.

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.

See above

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 above

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

See above

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.

See 16

14a. How were individual respondents identified and selected in the final stage?
Using the Kish-Selection-Grid.

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):

There is an oversampling of the East German "Bundeslaender". A total of 211 sampling points were used in West Germany and 95 in East Germany. 1400 interviews in West and 700 interviews in East Germany were supposed to be realized, which means 6.6 (West) or 7.4 (East) interviews per sampling point on average.

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

Yes

No

If yes, please describe:

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 ___4___ callbacks

Other (Please explain): Language problems, interviewer did not need to use the address, for example, because there were already enough interviews conducted in the respective sampling point

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.)

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An den Haushalt

Es besucht Sie unser(e) Interviewer(in) :

Ihre Meinung ist wichtig!

Liebe Anwohnerin, lieber Anwohner,

MARPLAN – ein Tochterunternehmen von **forsa** – führt zur Zeit eine **Wahlstudie** auch in Ihrem Wohngebiet durch.

Die „Deutsche Wahlstudie“ ist eine groß angelegte wissenschaftliche Untersuchung der Einstellungen zu Politik und Wahlen in Deutschland. Auftraggeber der Studie sind Universitäten (Frankfurt, Mannheim) und wissenschaftliche Einrichtungen (WZB, GESIS).

Ihr Haushalt ist nach einem Zufallsverfahren ausgewählt worden.

In den nächsten Tagen wird Sie ein von uns beauftragter Interviewer aufsuchen und eine Person aus Ihrem Haushalt um die Teilnahme an der Befragung bitten.

Für die Wissenschaft ist es von zentraler Bedeutung, dass möglichst viele Personen an der Befragung teilnehmen.

Wir bitten Sie um Ihre Unterstützung und bedanken uns im Voraus herzlich für Ihre Teilnahme!

Weitere Informationen finden Sie unter

www.marplan.de/wahlstudie
www.gles.eu
www.deutschewahlstudie.de

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):

177 Interviewers (130 in West Germany and 47 in East Germany), who had experience with CAPI-interviews and the software in use.

Age: 37-83 years; Mean: 60 years

Gender: Male: 55.37%, Female: 44.63%

Education: low: 13.56%; middle: 35.03%; high: 51.41%

26. Please provide a description of interviewer training:

Intense interviewer training (3 hours) by the survey company and GLES project staff took place. An additional training and information booklet was provided.

Contacts

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

Information not available

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

2.2 contact attempts

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

Information not available

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

4

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

The whole field period: September 23rd, 2013 to December 23rd, 2013 (92 days)

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:
Choice of interviewer depending on opportunities.

Refusal Conversion

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

Yes

No

Please describe:

Highly specialized interviewers re-contacted reluctant respondents (soft dropouts).

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?

Information not available

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:

Respondents were asked by phone and mail if the interview took place.

If yes, please indicate the percent of completed surveys that were verified: ____62_ %

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.)

27.6 %

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:	8050
B. Number of valid households:	6902
C. Number of invalid (non-sample) households:	331
D. Number of households of unknown validity:	817
E. Number of completed interviews:	1908
F. Number of partial interviews:	33
G. Number of refusals and break-offs:	3669
H. Number non-contact (never contacted):	1040
I. Other non-response:	252

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:
100%

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:

Information not available

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:

See 39

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:

The dataset includes two different weights, a sample (A5_sample) and a demographic (A5_demographic) weight.

The sample weight controls for the oversampling of East Germans and household size.

The demographic weight controls for education, age, gender and “BIK-Gemeindegrößenklassen” (size of communities).

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:

See above

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:

See above

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):

Characteristic	Population Estimates	Completed Interviews	
		Unweighted Distribution	Weighted Distribution
<u>Age</u>			
16-29	18.35%	10.22%	18.34%
30-44	21.56%	16.30%	21.56%
45-59	27.52%	25.16%	27.52%
60 and over	32.58%	48.32%	32.58%
<u>Education</u>			
Low	42.74%	39.62%	42.74%
Medium	29.48%	35.80%	29.48%
High	27.78%	24.58%	27.78%
<u>BIK (district size classes)</u>			
Less than 50000 inhabitants	24.49%	26.42%	24.49%
More than 50000 inhabitants + structural domain type 2/3/4	33.46%	34.38%	33.46%
More than 50000 inhabitants + structural domain type 1	42.05%	39.20%	42.05%
<u>Gender</u>			
Male	48.64%	50.43%	48.69%
Female	51.36%	49.57%	51.31%
<u>Region</u>			
East	20.99%	38.47%	20.98%
West	79.02%	61.53%	79.02%

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.

Mikrozensus:

<https://www.destatis.de/EN/FactsFigures/SocietyState/Population/CurrentPopulation/CurrentPopulation.html>