

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

September 10, 2012

Country: Australia
Date of Election: 7 September 2013

Prepared by: Ian McAllister
Date of Preparation: 30 April 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: Survey Research Centre Pty Ltd Address: Level 1, 262 Victoria Street Telephone: +61 3 9236 8500 Fax: +61 3 9326 4060 E-Mail: Website: www.srcentre.com.au	NORTH MELBOURNE
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Funding Organization(s):

Organization(s) that funded the data collection:

Organization: Australian Research Council Address: Level 2, 11 Lancaster Place Majura Park ACT 2609 AUSTRALIA Telephone: + 61 2 6287 6605 Fax: E-Mail: inf@arc.gov.au Website: http://www.arc.gov.au/contact/default.htm
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: Australian Data Archive Address: 18 Balmain Lane The Australian National University ACTON ACT 0200 Telephone: (+61) 2 6125 2200 Fax: E-Mail: ada@anu.edu.au Website: http://www.ada.edu.au/
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Please indicate the date when the study is expected to be available at this archive:

Archived February 2014

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:

6 September 2013

2b. Date Post-Election Interviewing Ended:

76 January 2014

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:

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:

Australian adults aged 18 years or over, enrolled and eligible to vote in Australian elections

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:

None

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? _____ %

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:

NA

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.

A systematic random sample of 12,200 adults was selected from the Australian electoral roll provided by the Australian Electoral Commission (AEC)¹. The total achieved sample size was 3,955

12a. What were the primary sampling units?

Constituencies

12b. How were the primary sampling units selected?

All constituencies were sampled

12c. Were the primary sampling units randomly selected?

Yes

No

NA

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?

Yes

No

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

¹ AEC roll comprises of all Australian Citizens enrolled and eligible to vote.

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?

Name and address

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):

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 _____ callbacks

Other (Please explain):

Sample was individual voters not households

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

NA

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:

Systematic random sample of the total Australian electorate

23. For surveys conducted on the Internet, did any respondents self-select into the survey?
 Yes
 No

Please explain:

Respondents had the option of completing the survey online using a secure login, rather than completing the questionnaire in hard copy and mailing back.

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:

Prize draw, see p6 of the technical report

Interviewers

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

NA

26. Please provide a description of interviewer training:

NA

Contacts

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

- Mail out of an initial invitation to the study and hard copy questionnaire,
- Reminder / thank you card mailing to all sample members who had not opted out,
- First reminder letter which also included a new copy of the questionnaire to non-responders, and
- Final reminder letter to non-responders

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**?

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

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:

Follow-up contacts by mail as per answer to Q28

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

NA

29e. What was the maximum number of re-contacts used to persuade respondents to be interviewed?

See above

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:

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

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.)

Component	Voters Total
Total sample available	12,200
Total surveys received	3,955
• <i>Hardcopy</i>	3,379
• <i>Online (includes partials n=44)</i>	576
Sample Yield (%)	32.4%
Adjusted response rate (%) (excludes out of scope, RTS)	34.2%
Fieldwork start date	6-Sep-13
Fieldwork end date (for preliminary data)	25-Nov-13
Fieldwork end date (for final data)	6-Jan-14

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.)

See above

- 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:

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?

NA

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.

NA

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:

NA

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.

NA

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:

See section 5.3 in technical report

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:

See section 5.3 in technical report

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 section 5.3 in technical report

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 section 5.3 in technical report

40c. If weights are included in the data file, are the weights designed to correct for non-response?

Yes

No

If yes, please describe:

See section 5.3 in technical report

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):

See Appendix A4 in technical report

Characteristic	<u>Completed Interviews</u>		
	<u>Population Estimates</u>	<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-25	%	%	%
26-40	%	%	%
41-64	%	%	%
65 and over	%	%	%
<u>Education</u>			
None	%	%	%
Incomplete Primary	%	%	%
Primary Completed	%	%	%
Incomplete Secondary	%	%	%
Secondary Completed	%	%	%
Post-Secondary Trade/ Vocational	%	%	%
University Incomplete	%	%	%
University Degree	%	%	%
<u>Gender</u>			
Male	%	%	%
Female	%	%	%

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.

See Appendix A4 in technical report