**A few notes on the exercise:**

The dataset used in this exercise is based on data from The Comparative Study of Electoral Systems (2017): CSES Module 4 Fourth Advance Release. GESIS Data Archive, Cologne. ZA5182 Data file Version 4.0.0, doi:10.7804/cses.module4.2017-04-11. The CSES data was modified for the use in this exercise. The persons and requests mentioned in this exercise are fictitious and not based on real persons.

**Acknowledgements**

This exercise has been developed by GESIS Data Archive for the Social Sciences in the context of CESSDA Training activities. It is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License (https://creativecommons.org/licenses/by-sa/4.0/).

# Exercise: Re-Identification (quantitative data)

|  |
| --- |
| 🗫 Work in 2-4 groups  🕕 Time: about 30 minutes   * Select one member of your group to briefly present the results of the discussion in the end. Results will be discussed with all participants. |

Have a look at the email on the following page. In your group, try to re-identify Daniel, i.e. de-anonymize the data by extracting the corresponding ID-variables (D1005 or D1009) with the help of the given information. If you are able to do so, discuss

* what this teaches us about the level of anonymization of the data;
* how we should respond to Elizabeth.

Carry out this exercise using data from the CSES[[1]](#footnote-1). The data are restricted to the German post-election study of 2013 and prepared for use in SPSS, STATA, or Excel. In addition, there is an extract of the CSES codebook.

|  |
| --- |
| Hint:  The German electoral system is a two-vote system. While the second vote depends on a party list vote within each of the German states, the first vote is a candidate vote in small so-called single member districts. To identify Daniel, you should look for the primary electoral district where he may have cast his first vote ballot |

1. The Comparative Study of Electoral Systems (www.cses.org). CSES MODULE 4. SECOND ADVANCE RELEASE [dataset]. March 20, 2015 version. doi:10.7804/cses.module4.2015-03- 20. The CSES data was modified for the use in this exercise. The persons and requests mentioned in this exercise are fictitious and not based on real persons. [↑](#footnote-ref-1)