Description of replication files and instruction on how to reproduce the results presented in the paper "Does Deliberative Education Increase Civic Competence? Results from a Field Experiment".

The results presented in the paper "Does Deliberative Education Increase Civic Competence? Results from a Field Experiment" can be reproduced by downloading the datasets described below and running the code provided in the Stata do-file “Replication_do_file.do”.

The provided files for replications are:

- "Deliberation_Data.dta": This Stata dta-file contains all the student level data used to produce the results presented in the main paper and in the online appendix 1 - 11. The following variables are included in the dataset:

VARIABLE NAME	DESCRIPTION
studentID	Student level ID number
classID	School class level ID number
teacherID	Teacher level ID number
t	Treatment indicator
mother	Mother's country of origin. (1=Outside Europe; 2= Europe; 3=Nordic Country; 4=Sweden)
father	Father's country of origin. (1=Outside Europe; 2= Europe; 3=Nordic Country; 4=Sweden)
books	Number of books at home. (1=Less than 50; 2=Between 50 and 100; 3=Between 200 and 500; 4=More than 500)
female	Gender of the student. (0=male; 1=female)
intrest1	Measure of political interest of student before the experiment.[1,2]
intrest2	Measure of political interest of student directly after the experiment.[1,2]
intrest3	Measure of political interest of student at the end of the school year. [1,2]
value1	Measure of democratic values of student before the experiment. [1,2]
value2	Measure of democratic values of student directly after the experiment. [1,2]
value3	Measure of democratic values of student at the end of the school year. [1,2]
knowledge1	Measure of political knowledge of student before the experiment. [1,2]
knowledge2	Measure of political knowledge of student directly after the experiment. [1,2]
knowledge3	Measure of political knowledge of student at the end of the school year. [1,2]
talk1	Measure of political discussion of student before the experiment. [1,2]
talk2	Measure of political discussion of student directly after the experiment. [1,2]
talk3	Measure of political discussion of student at the end of the school year. [1,2]
xknowledge1	Measure of political knowledge of student before the experiment, alternative coding. [1,2]
xknowledge2	Measure of political knowledge of student directly after the experiment, alternative coding. [1,2]
xknowledge3	Measure of political knowledge of student at the end of the school year, alternative coding. [1,2]

[1] This variable is generated by running the first section, “Preparation of the data” in the do-file “replication_do_file.do”.

[2] See online appendix 1 for a description of the underlying survey question(s) used to construct this variable.

climate	Measure of the classroom discussion climate. See online appendix 4 for a description of the underlying survey question(s) used to construct this variable.[3]
Samhallsintresse1	Answer to the underlying survey question for the outcome variable measuring political interest before the experiment.
Samhallsintresse2	Answer to the underlying survey question for the outcome variable measuring political interest directly after the experiment.
Samhallsintresse3	Answer to the underlying survey question for the outcome variable measuring political interest at the end of the school year.
values1a - values1j	Answers to the underlying survey questions for the outcome variable measuring political values before the experiment.
values2a – values2j	Answers to the underlying survey questions for the outcome variable measuring political values directly after the experiment.
values2a – values2j	Answers to the underlying survey questions for the outcome variable measuring political values at the end of the school year.
talk1a – talk1c	Answers to the underlying survey questions for the outcome variable measuring political discussion before the experiment.
talk2a – talk2c	Answers to the underlying survey questions for the outcome variable measuring political discussion directly after the experiment.
talk3a – talk3c	Answers to the underlying survey questions for the outcome variable measuring political discussion at the end of the school year.
knowledge1a - knowledge1e	Answers to the underlying survey questions for the outcome variable measuring political knowledge before the experiment.
knowledge2a - knowledge1g	Answers to the underlying survey questions for the outcome variable measuring political knowledge directly after the experiment.
knowledge3a – knowledge3g	Answers to the underlying survey questions for the outcome variable measuring political knowledge at the end of the school year.
xknowledge1a - xknowledge1e	Answers to the underlying survey questions for the alternative coding of the outcome variable measuring political knowledge before the experiment.
xknowledge2a -x knowledge1g	Answers to the underlying survey questions for the alternative coding of the outcome variable measuring political knowledge directly after the experiment.
xknowledge3a – xknowledge3g	Answers to the underlying survey questions for the alternative coding of the outcome variable measuring political knowledge at the end of the school year.
climateQ1-climateQ11	Answers to the underlying survey questions for the variable measuring classroom discussion climate.

- "Deliberation_Grades_Data.dta": This Stata dta-file contains aggregates class level data on grades in the concerned civic course for the classes participated in the experiment. Merged with aggregated values from "Deliberation_Data.dta" this dataset can reproduce the results presented in the online appendix 12. The following variables are included in the dataset:

VARIABLE NAME	DESCRIPTION
classID	School class level ID number.
index1	Average grade points in for students in the school class.
pass	Share students who passed the school class.

- “Replication_do_file.do”. This do-file include the code used to produce the results presented in the main paper and in the online appendix.
- “Deliberation_log_file.smcl”. This log-file contains all the results produced by running the code provided in “Replication_do_file.do” and used in the main paper and appendix.

[3] This variable is generated by running the first section, “Preparation of the data” in the do-file “replication_do_file.do”.