Replication package for "Detecting and Preventing Cheating in Exams: Evidence from a Field Experiment"

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This package replicates all the main results of the paper "Detecting and Preventing Cheating in Exams: Evidence from a Field Experiment." It does not provide the replications of the robustness checks presented in the Appendix.

Usage: To reproduce the results, open the file "master.do" in Stata. Make sure to set Stata's working directory to the folder in which you stored the file "master.do." To that end, type

cd "insert directory"

Moreover, set the global "path" to directory where you stored the replication data (which we provide in the subfolder "dta"). To that end, type

g*lobal path "insert directory"*

In a next step, you can simply run the file "master.do" to reproduce all the main results.

Structure of replication package: In the main folder, you find the following subfolders:

- ado: contains all the ado files needed to reproduce the results (e.g., a file to perform the wild-cluster bootstrap)
- do: contains all the do files needed to reproduce the results. The names of the do-files correspond to the names of the tables and figures that are reproduced in the respective file. For example, the file "table3.do" replicates Table 3.
- dta: contains the replication data
- results: stores the results

Datasets: To replicate the results, we provide the following datasets.

- replication_sample_characteristics.dta: This file contains the student's individual characteristics and allows you to replicate the sample-balancing checks
- replication_baseline_monitoring.dta: This file contains a student-pair-specific dataset that considers the baseline-monitoring case. It also holds an indicator for actual and counterfactual pairs. It allows you to replicate all the main results under baseline monitoring
- replication_treatments.dta: This file contains a student-pair-specific dataset that considers the control group, signature treatment, and monitoring treatment separately. It also holds an indicator for actual and counterfactual pairs. It allows you to estimate the impacts of our treatment on the students' cheating behaviors
- replication_randomization_test.dta: This file provides the test statistics for each of the 5000 "randomization test replications." You can use this file to replicate Figure 3
- replication_distribution_identical_incorrect.dta: This file contains a pair specific dataset that indicates the number of identical incorrect answers of each pair. It allows you to replicate the distribution-based evidence.
- replication_survey.dta: This file contains the subject-specific survey data collected after the main experiment. It allows you to replicate the evidence on channels discussed in part IV.B of the paper.

Note that all the datasets are fully anonymized. We provide separate data files for the different parts of the paper to ensure the privacy of the subjects involved in the experiments and surveys. Furthermore, we labeled all the variables in a self-explanatory way.