Data and Code for: On-Demand Assistance: Experimental Evidence from Indonesia

Overview

The code in this replication package constructs cleaned datasets from the de-identified raw data and reproduces tables and figures from the paper using Stata. The MASTER do-file runs all of the code. The replicator should expect the code to run for approximately 9 hours on a high-performance institutional computing server. Runtime may vary depending on hardware and system load. None of the data required to run the code in this replication package can be made publicly available. For more information on data access, please refer to the "Summary of Availability" section.

The code has been replicated independently with success in November 2025.

Data Availability and Provenance Statements

Statement about Rights

I certify that the authors of the manuscript have legitimate access to and permission to use the data used in this manuscript.

I certify that the authors of the manuscript have documented permission to redistribute/publish the code, tables, figures, and other objects contained within this replication package. Appropriate permissions are documented in the LICENSE.txt file.

Summary of Availability

Public use versions of the SUSENAS data for September 2020, March 2021, September 2021 and March 2022; and SAKERNAS data for August 2020, February 2021, August 2021, and February 2022 may be purchased from BPS directly.

The remaining datasets are confidential and may not necessarily be shared outside the Government of Indonesia. Researchers interested in accessing confidential data may contact the relevant parties to discuss the possibility of negotiating a data use agreement. See "Details on each Data Source" for the appropriate point of contact for each dataset.

It can take some months to negotiate data use agreements and gain access to the data. Confidential data will be stored for a minimum of five years. The authors will assist with any reasonable requests for clarification and replication for a minimum of five years following publication.

Code, tables, and figures can be made publicly available.

Details on each Data Source

1. Admin Prakerja data were obtained from the *Prakerja* Management Office (PMO) and subject to a data use agreement. The data are confidential and may not necessarily be shared outside the Government of Indonesia. Researchers interested in access to the data may contact the Prakerja research evaluation unit at evaluasi@prakerja.go.id.

   Datafiles: `cleanbatch_1.dta` through `cleanbatch_16.dta`, `batch1.dta` through `batch_16.dta`, `cleanbatch_17.dta`, `finalcleanedbatch_18.dta` through

finalcleanedbatch_22.dta, additionalvariable_1.dta through additionalvariable_22.dta, final add baseline_1.dta through final add baseline_22.dta, domisili_1.dta through domisili_22.dta, and [J-PAL] CGS Update Treatment Status Batch 47.dta, Update Treatment Status Batch 47.dta

2. SUSENAS matched data with admin *Prakerja* data were obtained from the National Team for the Acceleration of Poverty Reduction (TNP2K). SUSENAS data were provided to TNP2K by BPS (Badan Pusat Statistik), and admin *Prakerja* data were provided to TNP2K by the *Prakerja* Management Office (PMO). The datasets were merged and de-identified by TNP2K prior to transfer to the research team. These data are confidential, subject to a data use agreement, and may not necessarily be shared outside the Government of Indonesia. Researchers interested in accessing this data may contact Elan Satriawan, Chief of Policy Team at TNP2K at elan.satriawan@tnp2k.go.id.

   SUSENAS household ID panel between March and September 2020 dataset was provided by the TNP2K. The dataset is confidential, subject to a data use agreement, and may not necessarily be shared outside the Government of Indonesia. Researchers interested in accessing this data may contact Elan Satriawan, Chief of Policy Team at TNP2K at elan.satriawan@tnp2k.go.id.

   Datafiles: SUSENAS_MAR18_deid.dta, SUSENAS_SEP18_deid.dta, SUSENAS_MAR19_deid.dta, SUSENAS_MAR20_deid.dta, SUSENAS_SEP20_deid.dta, SUSENAS_MAR21_deid.dta, SUSENAS_SEP21_deid.dta, SUSENAS_MAR22_deid.dta, susenas22mar_ind_prakerja.dta, susenas18mar_rt_diseminas.dta, susenas18sep_rt_diseminas.dta, susenas19mar_rt_diseminas.dta, susenas20mar_rt_diseminas.dta, susenas20sep_rt_diseminas.dta, susenas21mar_blok_5_rt.dta, susenas21mar_r2210.dta, 18mar/blok43.dbf, sep21/blok43.dbf, sep18/blok43_diseminas.dbf, mar19/blok43_diseminas.dbf, Block43-mar20.dta, Block43-mar21.dta, Block43-mar22.dta, Block41mar2022.dta, Block42mar2022.dta, msbp21rt.dbf, msbp_prakerja_sep21.dta, idpanel.dta.

3. SAKERNAS matched data with Prakerja data were obtained from the National Team for the Acceleration of Poverty Reduction (TNP2K). SAKERNAS data were provided to TNP2K by BPS (Badan Pusat Statistik), and admin *Prakerja* data were provided to TNP2K by the *Prakerja* Management Office (PMO). The datasets were merged and de-identified by TNP2K prior to transfer to the research team. These data are confidential, subject to a data use agreement, and may not necessarily be shared outside the Government of Indonesia. Researchers interested in accessing this data may contact Elan Satriawan, Chief of Policy Team at TNP2K at elan.satriawan@tnp2k.go.id.

   SAKERNAS data for February 2022 (Badan Pusat Statistik, 2022) were also obtained from the National Team for the Acceleration of Poverty Reduction (TNP2K). The data are proprietary but may be purchased from the BPS website.

   Datafiles: SAKERNAS_PRAKERJA_18AUG_deid.dta, SAKERNAS_PRAKERJA_19FEB_deid.dta, SAKERNAS_PRAKERJA_19AUG_deid.dta, SAKERNAS_PRAKERJA_20FEB_deid.dta, SAKERNAS_PRAKERJA_20AUG_deid.dta, SAKERNAS_PRAKERJA_21FEB_deid.dta, SAKERNAS_PRAKERJA_21AUG_deid.dta, SAKERNAS_22FEB_public.dbf

3. Online Survey data were collected by the authors under a data-use agreement with the Prakerja Management Office (PMO). The data are confidential and may not be shared by the research team. Researchers interested in accessing de-identified online survey data may contact J-PAL Southeast Asia (J-PAL SEA) at sea_research_support@povertyactionlab.org.

Datafiles: `survey_raw_final_all_deid.dta, roster_master_final_deid.dta, 050523_survey_22_deid.dta, Feb5_p22_roster_master.dta.`

4. PIP (conditional cash transfer) recipient counts data were obtained from the National Team for the Acceleration of Poverty Reduction (TNP2K) and subject to a data use agreement. Researchers interested in accessing this data may contact Elan Satriawan, Chief of Policy Team at TNP2K at elan.satriawan@tnp2k.go.id.

   Datafile: `province_level_transformed.dta`

Dataset list

Data File	Description	Source	Notes	Provided
Admin Prakerja Data				
`$KP_deid_admin/Raw/ JPAL_DATA_1/ cleanedbatch_`i'.dta`	Batch `i' Prakerja appliers. *Received June 2021*	PMO	i ∈ [1: 16]	No
`$KP_deid_admin/Raw/ JPAL_DATA_2/ batch_`i'.dta"`	Batch `i' Prakerja applier randomization weights. *Received June 2021*	PMO	i ∈ [1: 16]	No
`$KP_deid_admin/Raw/ JPAL_DATA_3/ cleanedbatch_`i'.dta`	Batch 17 appliers and randomization weights. *Received July 2021*	PMO	i = 17	No
`$KP_deid_admin/Raw/ JPAL_DATA_6/ finalcleanedbatch_`i'.dta`	Batch 18-22 appliers and randomization weights. *Received June 2022*	PMO	i ∈ [18: 22]	No
`$KP_deid_admin/Raw/ JPAL_DA TA_8/ additional variable_`i'.dta`	Additional variables for batch 1 - 22, including previously dropped appliers. *Received August 2022*	PMO	i ∈ [1: 22]	No
`$KP_deid_admin/Raw/ JPAL_DA TA_9/ final_add_baseline_`i'.dta`	Baseline characteristics for newly added observations in batch 1-22. *Received October 2022*	PMO	i ∈ [1: 22]	No
`$KP_deid_admin/Raw/ JPAL_DATA_10/ domisili_`i'.dta`	Updated location variables in batch 1- 22. *Received October 2022*	PMO	i ∈ [1: 22]	No
`$KP_deid_admin/Raw/ JPAL_DA TA_12/ [J-PAL] CGS Update Treatment Status Batch 47.dta`	Updated treatment status up to batch 47. *Received May 2023*	PMO		No
`$KP_deid_admin/Raw/ 00 Kartu Prakerja Batch Schedule.xlsx`	Prakerja batch schedule and batch winner quotas. *Received May 2023*	PMO		No
Sakernas				

`$KP_deid_sakernas/Raw/SAKERNAS_PRAKERJA_`t'_deid.dta`	Sakernas surveys matched with PMO applicants data. *Received October 2020 – October 2022*	TNP2K	t ∈ [18AUG, 19FEB, 19AUG, 20FEB, 20AUG, 21FEB, 21AUG]	No
`$KP_deid_sakernas/Raw/SAKERNAS_22FEB_public.dbf`	Feb 2022 Sakernas survey. *Received October 2023*	TNP2K		No

Susenas

`$KP_deid_susenas/Raw/Individual/SUSENAS_`t'_deid.dta`	Susenas surveys individual modules matched with PMO applicants data. *Received April 2021 – August 2023*	TNP2K	t ∈ [MAR18, SEP18, MAR19, MAR20, SEP20, MAR21, SEP21, MAR22]	No
`$KP_deid_susenas/Raw/Individual/susenas22mar_ind_prakerja.dta`	Core SUSENAS Mar 2022 module questions answered by individuals (matched sample). *Received August 2023*	TNP2K		No
`$KP_deid_susenas/Raw/Household/susenas`t'_rt_diseminasi.dta`	Core module questions answered by household representatives. *Received April 2021 – October 2022*	TNP2K	t ∈ [18mar, 18sep, 19mar, 20mar, 20sep]	No
`$KP_deid_susenas/Raw/Household/susenas21mar_blok_5_rt.dta`	Mar 21' Susenas questions from block 5 of the consumption module. *Received December 2021*	TNP2K		No
`$KP_deid_susenas/Raw/Household/susenas21mar_r2210.dta`	Mar 21' Susenas block with Prakerja and other social program questions. *Received December 2021*	TNP2K		No
`$KP_deid_susenas/Raw/Household/dbf/`t'/blok43.dbf`	Susenas total consumption variables. *Received April 2021 – October 2022*	TNP2K	t ∈ [18mar, sep21]	No

`$KP_deid_susenas/Raw/Household/dbf/`t'/blok43_diseminasi.dbf`	Susenas total consumption variables. *Received April 2021*	TNP2K	t ∈ [sep18, mar19]	No
`$KP_deid_susenas/Raw/Household/Block43-mar`t'`	Susenas total consumption variables. *Received April 2021 – June 2023*	TNP2K	t ∈ [20, 21, 22]	No
`$KP_deid_susenas/Raw/Household/Block`t'mar2022.dta`	Susenas total food/non-food consumption variables. *Received June 2023*	TNP2K	t ∈ [41, 42]	No
`$KP_deid_susenas/Raw/Household/dbf/msbp21rt.dbf`	Core module questions answered by household representatives, Sep 21. *Received November 2022*	TNP2K		No
`$KP_deid_susenas/Raw/Individual/msbp_prakerja_sep21.dta`	Sep 21' Susenas block with Prakerja questions. *Received November 2022*	TNP2K		No
`$KP_deid_susenas/Raw/provid_java_crosswalk`	Java or not classification for each province	Authors		No
`$KP_deid_susenas/Raw/idpanel.dta`	Household ID crosswalk between March and Sep 2020. *Received May 2023*	TNP2K		No
Survey 2021				
`$KP_deid_survey/2021/Raw/survey_raw_final_all_deid.dta`	2021 Online Survey de-identified raw data	Authors (J-PAL SEA)		No
`$KP_deid_survey/2021/Raw/roster_master_final_deid.dta`	De-identified full roster of individuals considered for being sent the 2021 online survey.	Authors (J-PAL SEA)		No
Survey 2022				
`$KP_deid_survey/2022/Raw/050523_survey_22_deid.dta`	2022 Online Survey de-identified raw data	Authors (J-PAL SEA)		No
`$KP_deid_survey/2022/Raw/Feb5_p22_roster_master.dta`	De-identified full roster of individuals considered for being sent the 2022 online survey.	Authors (J-PAL SEA)		No
Miscellaneous				

`$KP_deid_misc/Raw/province_level_transformed.dta`	PIP (conditional cash transfer) recipient counts. *Received May 2023*	TNP2K	No

Computational Requirements

Software Requirements

- Stata (version 16 or above). Code was last run with version 18
  - Ado files of the exact versions used are also provided for ease of replication.
    - To use the ado files, set the global *ado_files = 1* (line 65)
  - Packages required to replicate the results are listed in the MASTER.do file.
    - In case *ado_files* is not set to 1 and *install_packages = 1*, Stata will ignore the provided ado files and install the required packages if they are missing.
  - List of Packages

Package	Version	Date
ftools	*2.49.1*	*08Aug2023*
gtools	*1.10.1*	*05Dec2022*
estout	*3.17*	*02Jun2014*
reghdfe	*6.12.5*	*27Dec2023*
ivreg2	*4.1.12*	*14Aug2024*
ivreghdfe	*1.1.3*	*04Jan2023*
ranktest	*2.0.04*	*21Sep2020*
lassopack (lasso2 1.0.13)	*1.4.3*	*05Jan2024*
pdslasso	*1.0.03*	*04Sep2018*
leebounds	*1.5*	*17Jul2013*
unique	*1.2.4*	*17Jun2020*
distinct	*1.2.1*	*01Mar2012*
randtreat	*1.4*	*05Apr2017*
tabout	*2.0.8*	*15Mar2019*
matchit	*1.5.2*	*20May2020*
codensity	*1.0.0*	*16Apr2025*
distplot	*2.2.2*	*15Sep2017*
freqindex	*1.3.1*	*..Apr2019*
tabout	*2.0.8*	*15Mar2019*

- Python (version 2.7 or above).
  - We call python from Stata in do-files `Do/2 Analysis/2 Impacts/sus_sak_outcomes_pwin_master.do` and `Do/2 Analysis/2`

`Impacts/leebounds_outcomes_master.do`. There are no .py or ipynb scripts to run.

- Version 2.7 or above is required. The code was last run with Python 3.9.21.
- To use Python within Stata, make sure Python is installed on your system and that Stata is configured to detect it. You can check this in Stata by running `python query`.
- If Stata cannot detect Python, first install it and then set the path manually to the Python executable with: `python set exec "C:\Path\to\python.exe", permanently`

Controlled Randomness

□ Random seed is set at line 28 of `provid_anonymize.do` (anonymizing province IDs; value = 123456).

□ Random seed is set at line 22 of `leebounds_outcomes_master.do` (Lee-bounds IV; value = 123456789).

□ Random sort seed is set at line 25 of `merge_marchsep20.do` (merging March & September 2020 SUSENAS waves; value = 123456).

□ Random sort seed is set at line 21 of `targeting_table.do` (program-targeting analysis; value = 123456789).

Memory, Runtime, and Storage Requirements

Summary

Approximate time needed to reproduce the analyses on a standard (2025) desktop machine:

- ☐<10 minutes
- ☐10-60 minutes
- ☐1-2 hours
- ☐2-8 hours
- ☒8-24 hours
- ☐1-3 days
- ☐3-14 days
- ☐> 14 days

Approximate storage space needed:

- ☐< 25 MB
- ☐25 MB - 250 MB
- ☐250 MB - 2 GB

- ☐2 GB - 25 GB
- ☐25 GB - 250 GB
- ☒> 250 GB
- ☐Not feasible to run on a desktop machine, as described below.

Details

The code was last run on a Dell PowerEdge R760 high-performance institutional server with 224 Intel Xeon Platinum 8480+ cores, 3.94 TiB of RAM, and Red Hat Enterprise Linux 9.6. The full replication was completed in approximately 9 hours.

Runtime may vary depending on hardware specifications and system load. On a standard desktop machine, runtime is expected to fall within the 8–24 hour range.

Description of code

- The Master script is `Do/MASTER.do`. It runs all programs necessary to replicate the tables and figures used in the paper.
- Programs in the folder `Do/1 Cleaning` clean raw data used in the analyses.
    - The folder contains subfolders for the PMO, Susenas, Sakernas and Online Surveys where the programs processing those data sources are stored.
    - Each data source has a `Clean` subfolder. PMO also has a `Merge` subfolder.
- Programs in the folder `Do/2 Analysis` run the analyses to create all the tables and figures used in the paper.
- The subfolder `Do/2 Analysis/2 Impacts` contains the scripts relevant to the tables estimating the effect of Kartu Prakerja on outcome variables.
- The code relevant to all other tables and figures is in the `Do/2 Analysis/1 Descriptive` subfolder.
- Once the cleaning code has been run, the analysis files can be run in any order. There are no dependencies between them.
- `Do/3 Functions` contains author-written functions called in some `Do/2 Analysis` programs.

License for Code

The code is licensed under a Modified BSD License. Images, tables, text, and other items are licensed under a Creative Commons Attribution 4.0 International Public License. See LICENSE.txt for details.

Instructions to Replicators

The first steps ensure that file paths, switches, and software are set correctly. This section describes the manual steps needed to run the replication package.

- Edit `Do/MASTER.do` and `SET_FILEPATHS.do` to adjust the file/directory paths.
- Edit the code snip copied below (lines 28-31/14-16) by replacing "FILL IN" with your file paths:

```
if "`c(username)'" ==  "FILL IN" {
   global KP_base      "FILL IN"
   global KP_base_data "FILL IN"
   }
```

- Adjust the switches in `Do/MASTER.do` (lines 62–92) to determine which sections of the pipeline to run.
- Ensure that all raw data files listed in the **Raw Dataset List** above are present in the correct folder structure.
- Run `Do/MASTER.do` to run all steps in sequence.

Details

- File Paths:
  - The first `"FILL IN"` should be replaced by Stata's output to the command `di c(username).`
  - The global `KP_base` should be set to the folder in which this replication package is stored and where the outputs will be stored.
  - The global `KP_base_data` should be set to the folder in which the data are stored.
  - Replace the previous inputs in the `Do/SET_FILEPATHS.do` if you would like to run a do-file independently.
    - In that case, make sure to update the path to `SET_FILEPATHS.do` within the do-file you intend to run.
- Switches in `MASTER.do` (lines 62-92):
  - Set all switches = 1 to run the full processing pipeline plus analysis files (default).
  - Set global `tables_figures = 1` and all other switches = 0 to run only the analysis (requires all cleaned data to be already available).
  - Set global `tables_figures = 0` and other switches = 1 to run only the cleaning code.
  - Switches can be selectively turned on/off for specific data sources, but note dependencies (e.g., setting `global clean_combined = 0` while `global clean_survey22 = 1` will fail if the clean online surveys are not already available).
- Folder creation

    - All folders that contain outputs are automatically created in `MASTER.do` (lines 105–118). Manual creation is not required.

- Run `Do/MASTER.do` to run all steps in sequence.

Final Dataset List and Corresponding Programs

Data File	Description	Notes	Program
Admin Prakerja Data			
`$KP_deid_admin/Clean/pmo_b122_clean_long_deid.dta`	Prakerja applicant data by individual-batch (long)		`1 Cleaning\PMO\Clean\PMO_clean_long_ b1-22.do`
`$KP_deid_admin/Clean/pmo_b122_clean_wide_deid.dta`	Prakerja applicant data by individual-batch (wide)		`1 Cleaning\PMO\Clean\PMO_clean_wide_ b1-22.do`
Sakernas			
`$KP_deid_sakernas/Clean/sak_`t'_deid_clean.dta`	Clean Sakernas data	t ∈ [18AUG, 19FEB, 19AUG, 20FEB, 20AUG, 21FEB, 21AUG]	`1 Cleaning\Sakernas\Clean\clean_SAKERNAS_`t'.do`
`$KP_deid_sakernas/Clean/sak_`t'_deid_clean_merged.dta`	Clean Sakernas data, merged with PMO admin data, and subset to Prakerja applicants	t ∈ [18AUG, 19FEB, 19AUG, 20FEB, 20AUG, 21FEB, 21AUG]	`1 Cleaning\Sakernas\Clean\clean_SAKERNAS_`t'.do`
Susenas			
`$KP_deid_susenas/Clean/sus_`t'_deid_clean.dta`	Clean Susenas data	t ∈ [MAR18, SEP18, MAR19, MAR20, SEP20, MAR21, SEP21, MAR22]	`1 Cleaning\Susenas\Clean\clean_SUSENAS_`t'.do`
`$KP_deid_susenas/Clean/sus_`t'_deid_clean_merged.dta`	Clean Susenas data, merged with PMO admin data, and subset to Prakerja applicants	t ∈ [MAR18, SEP18, MAR19, MAR20, SEP20, MAR21, SEP21, MAR22]	`1 Cleaning\Susenas\Clean\clean_SUSENAS_`t'.do`
`$KP_deid_susenas/Clean/marchsep_sus_merged.dta`	Merged March 2020 and Sep 2020 Susenas' (panel HHs)		`1 Cleaning\Susenas\Clean\merge_marchsep20.do`
`$KP_deid_susenas/Clean/sus_marsep20_leaveoutind26shocks_java.dta`	Industry x Java leaveout mean consumption shocks for March-Sep 2020 Susenas Panel		`1 Cleaning\Susenas\Clean\merge_marchsep20.do`

$KP_deid_susenas/Clean/sus_marsep20_ind26shocks_java.dta	Industry x Java consumption shocks for March-Sep 2020 Susenas Panel	1 Cleaning\Susenas\Clean\merge_marchsep20.do
$KP_deid_susenas/Raw/provid_java_crosswalk	Java or not classification for each province	1 Cleaning\Susenas\Clean\merge_marchsep20.do
${KP_deid_misc}/Clean/provid_anon_crosswalk.dta	Anonymized crosswalk of province identifiers	1 Cleaning\Susenas\Clean\provid_anonymize.do
Survey 2021		
$KP_deid_survey/2021/Clean/071323_survey_21_deid_clean.dta	Clean 2021 Online Survey	1 Cleaning\Survey\2021\Clean\clean_su rvey_21.do
$KP_deid_survey/2021/Clean/071323_survey_21_deid_clean_merged.dta	Clean 2021 Online Survey, merged with PMO admin data	1 Cleaning\Survey\2021\Clean\clean_su rvey_21.do
Survey 2022		
$KP_deid_survey/2022/Clean/071323_survey_22_deid_clean.dta	Clean 2022 Online Survey	1 Cleaning\Survey\2022\Clean\clean_survey_22.do
$KP_deid_survey/2022/Clean/071323_survey_22_deid_clean_merged.dta	Clean 2022 Online Survey, merged with PMO admin data	1 Cleaning\Survey\2022\Clean\clean_survey_22.do
$KP_deid_survey/2022/Clean/071323_survey_22_deid_clean_control_merged.dta	Clean 2022 Online Survey, merged with PMO admin data and subset to non-winners before batch 17.	1 Cleaning\Survey\2022\Clean\clean_survey_22.do
$KP_deid_survey/2022/Clean/072125_survey_21_22_deid_clean_control_merged.dta	Clean 2022 Online Survey, merged with PMO admin data and 2021 Online Survey, and subset to non-winners before batch 17.	1 Cleaning\Survey\2022\Clean\clean_survey_22.do
Combined		
$KP_deid_susenas/Clean/age_gender_educ_match_ids.dta	Demographic matched indivs of SUS/SAK/Survey to PMO data.	1 Cleaning\Combined\demographics_match_clean.do

List of Tables/Figures and Corresponding Programs

The provided code reproduces:

- ☒All numbers provided in text in the paper
- ☒All tables and figures in the paper

- ☐Selected tables and figures in the paper, as explained and justified below.

Figure/Table	Program	Output File
Table 1	2 Analysis/1 Descriptive/ program_receipt_counts.do	$KP_output/tables/ descriptive/tex/Table1
Table 2	2 Analysis/1 Descriptive/ report_win_rates.do	$KP_output/tables/ descriptive/tex/Table2
Table 3	2 Analysis/1 Descriptive/ report_applywin_balance.do	KP_output/tables/ descriptive/tex/Table3
Table 4	2 Analysis/1 Descriptive/ targeting_table.do	$KP_output/tables/ descriptive/tex/Table4
Table 5	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/Table5
Table 6	2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do	$KP_output/tables/ impacts/tex/Table6
Table 7	2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do	$KP_output/tables/ impacts/tex/Table7
Figure 1	2 Analysis/1 Descriptive/ reportwin_demogmatch_by_batchround.do	$KP_output/tables/ descriptive/pdf/Figure1
Figure 2	2 Analysis/1 Descriptive/ win_getcash_diff_dist.do	$KP_output/tables/ descriptive/pdf/Figure2
Figure 3	2 Analysis/1 Descriptive/ win_getcash_diff_dist.do	$KP_output/tables/ descriptive/pdf/Figure3
Figure 4	2 Analysis/1 Descriptive/ reportwin_demogmatch_by_batchround.do	$KP_output/tables/ descriptive/pdf/Figure4
Appendix Table 1	2 Analysis /1 Descriptive/ lottery_inputs_reg.do	$KP_output/tables/ descriptive/tex/TableA1
Appendix Table 2	2 Analysis/1 Descriptive/ timeline_applywin.do	$KP_output/tables/ descriptive/tex/TableA2
Appendix Table 3	2 Analysis/2 Impacts/ onlinesurvey_responserates.do	$KP_output/tables/ descriptive/tex/TableA3
Appendix Table 4	2 Analysis/1 Descriptive/ balance_pmo_s22.do	$KP_output/tables/ descriptive/tex/TableA4
Appendix Table 5	2 Analysis/1 Descriptive/ balance_sussak_pwin_det.do	$KP_output/tables/ descriptive/tex/TableA5
Appendix Table 6	2 Analysis/1 Descriptive/balance_pmo_s22.do	$KP_output/tables/ descriptive/tex/TableA6
Appendix Table 7	2 Analysis/1 Descriptive/program_receipt_counts.do	$KP_output/tables/ descriptive/tex/TableA7
Appendix Table 8	2 Analysis/1 Descriptive/ reportapply_by_won.do	$KP_output/tables/ descriptive/tex/TableA8
Appendix Table 9	2 Analysis/1 Descriptive/ report_win_rates_surveytaker.do	$KP_output/tables/ descriptive/tex/TableA9

Appendix Table 10	2 Analysis/2 Impacts/ sus_outcomes_pwin_master_surveytaker.do	$KP_output/tables/ impacts/tex/TableA10
Appendix Table 11a	2 Analysis/1 Descriptive/ report_win_rates.do	$KP_output/tables/ descriptive/tex/TableA11a
Appendix Table 11b	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA11b
Appendix Table 11c	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA11c
Appendix Table 12	2 Analysis/1 Descriptive/ demographics_match_bywave.do	$KP_output/tables/ descriptive/tex/TableA12
Appendix Table 13	2 Analysis/1 Descriptive/ targeting_table.do	$KP_output/tables/descripti ve/tex/TableA13
Appendix Table 14	2 Analysis/1 Descriptive/ program_receipt_counts.do	$KP_output/tables/ descriptive/tex/TableA14
Appendix Table 15	2 Analysis/1 Descriptive/ report_win_rates_gc.do	$KP_output/tables/ descriptive/tex/TableA15
Appendix Table 16	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA16
Appendix Table 17	2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do	$KP_output/tables/ impacts/tex/TableA17
Appendix Table 18	2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do	$KP_output/tables/ impacts/tex/TableA18
Appendix Table 19	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA19
Appendix Table 20	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA20
Appendix Table 21	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA21
Appendix Table 22	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA22
Appendix Table 23	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA23
Appendix Table 24a	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA24a
Appendix Table 24b	2 Analysis/2 Impacts/ sus_sak_outcomes_pwin_master.do	$KP_output/tables/ impacts/tex/TableA24b
Appendix Table 25	2 Analysis/2 Impacts/ leebounds_outcomes_master.do	$KP_output/tables/ impacts/tex/TableA25
Appendix Table 26	2 Analysis/2 Impacts/ leebounds_outcomes_master.do	$KP_output/tables/ impacts/tex/TableA26
Appendix Table 27	2 Analysis/1 Descriptive/ pmovars_by_online2 2response.do	$KP_output/tables/ descriptive/tex/TableA27
Appendix Table 28	2 Analysis/1 Descriptive/ online_national_applyselect_compare.do	$KP_output/tables/ descriptive/tex/TableA28

Appendix Table 29	`2 Analysis/1 Descriptive/ course_descriptives.do`	`$KP_output/tables/ descriptive/tex/TableA29`
Appendix Table 30	`2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do`	`$KP_output/tables/ impacts/tex/TableA30`
Appendix Table 31	`2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do`	`$KP_output/tables/ impacts/tex/TableA31`
Appendix Table 32	`2 Analysis/2 Impacts/ onlinesurvey_outcomes_master.do`	`$KP_output/tables/ impacts/tex/TableA32`
Appendix Figure 1	`N/A`	`N/A`
Appendix Figure 2	`N/A`	`N/A`
Misc Calculations Referenced in the Paper	`2 Analysis/1 Descriptive/ misc_calculations.do`	`N/A`

References

Prakerja Management Office (PMO). *Admin Prakerja Program Data (Batches 1–22 and Updates)*. Confidential dataset obtained under a data use agreement. Received June 2021–May 2023.

National Team for the Acceleration of Poverty Reduction (TNP2K). *SUSENAS and Admin Prakerja Matched Data (March 2020–March 2022)*. Confidential dataset obtained under a data use agreement. Received April 2021–August 2023.

National Team for the Acceleration of Poverty Reduction (TNP2K). *SAKERNAS and Admin Prakerja Matched Data (August 2020–August 2021)*. Confidential dataset obtained under a data use agreement. Received October 2020 – October 2022.

Badan Pusat Statistik (BPS). *SAKERNAS: Labor Force Survey, February 2022.* Jakarta: BPS. Accessed via TNP2K under a data use agreement. Received October 2023.

National Team for the Acceleration of Poverty Reduction (TNP2K). *Program Indonesia Pintar (PIP) Recipient Counts, Province-Level*. Confidential dataset obtained under a data use agreement. Received May 2023.