**Article:** **The Intended and Unintended Effects of Promoting Labor Market Mobility**

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Preface

This document includes instructions to replicate the results as shown in the paper. As described in Section 2.2 of the paper, the analysis relies on two data sources: (1) the *IZA/IAB Administrative Evaluation Dataset* as provided by the *Institute for Employment Research* (IAB), and (2) the *IZA Evaluation Dataset Survey* as provided by the *Institute of Labour Economics* (IZA). Access to both datasets is restricted and has to be requested by filing an application to the respective institution. Separately for each dataset, we describe below how researchers obtain access to the data, and how to go from the raw data to the results of the paper.

1) Replication using the *IZA/IAB Administrative Evaluation Dataset*
   - *a.* Data access
     - Access to the data has to be requested via the *Institute for Employment Research* (IAB) in Nuremberg, Germany: https://fdz.iab.de/en/our-data-products/archived-data/aed-iza-iab-administrative-evaluation-dataset/ (9 Oct 2023)
     - Due to data security concerns, the data are only accessible via remote access, using the *JOSUA* application.
     - The required STATA files are:
       - AED_9310_v1.dta
       - AED_9310_v1_bhp_basis_v1.dta
   - *b.* Replication of results
     - Software: The *STATA Version 17* is used to analyse the data.
       - Required ado packages (available from SSC): *acreg, boottest, estout, spmap, shp2dta, mif2dta, winsor2, hdfe, ivreg2, ranktest*
     - The following aggregate data on labour market characteristics have to be transferred to the IAB and provided in the JOSUA environment. The aggregate data are part of the replication package.
       - BA_Statistik_Summary_short.dta (Source: Statistics of the German Federal Employment Agency)
       - kkz_inkar.dta (Source: INKAR database provided by the Federal Institute for Research on Building, Urban Affairs and Spatial Development)
       - sektor_struktur.dta (Source: Federal Statistical Office of Germany)
       - koordinaten_kreise.dta (Source: Federal Statistical Office of Germany)
     - Data preparation: Run the following do-files to prepare the AED data. The do-files are part of the replication package. Each do-file contains a short explanation at the beginning.
       - AED_dataprep_01_outcome_weekly.do
       - AED_dataprep_02_outcome_monthly.do
       - AED_dataprep_03_outcome_mth.do
       - AED_dataprep_04_outcome_reg_weekly.do

- AED_dataprep_05_outcome_reg_monthly.do
- AED_dataprep_06_entries_ue.do
- AED_dataprep_07_xvars.do
- AED_dataprep_08_xvars_hist.do
- AED_dataprep_09_outcomes.do
- AED_dataprep_10_outcomes_reg.do
- AED_dataprep_11_outcomes_macro.do
- AED_dataprep_12_outcomes_prep.do
- AED_dataprep_13_data_final.do

- Main tables and figures:
  - Figure 1: AED_analysis_01_dynamic_effects.do
  - Table 2 (administrative results): AED_analysis_02_main_effects.do
  - Table 3 (administrative results): AED_analysis_03_heterogeneity.do

- Appendix tables and figures:
  - Figure B.1 (administrative results): AED_analysis_12_graphs.do
  - Table A.1/A.2 (administrative results): AED_analysis_04_descriptives.do
  - Table A.7 (administrative results): AED_analysis_05_sensitivity_measure.do
  - Table A.8: AED_analysis_06_sensitivity_FE.do
  - Table A.9 (administrative results): AED_analysis_07_sensitivity_control.do
  - Table A.10 (administrative results): AED_analysis_08_sensitivity_inference.do
  - Table A.11 (administrative results): AED_analysis_09_mobility_patterns.do
  - Table A.12: AED_analysis_11_prediction.do
  - Table B.1 (administrative results): AED_analysis_10_average_marginal_effect.do

2) Replication using the *IZA Evaluation Dataset Survey*
   a. Data access: Access to the data has to be requested via the Research Data Center of the Institute of Labor Economics (IDSC-IZA), Bonn, Germany: https://dx.doi.org/10.15185/izadp.15011.1
      - Due to data security concerns, the data are only accessible via remote access, using the *JOSUA* application.
      - The required STATA file is: IZA_ED_survey_mobi_search.dta
   b. Replication of results
      - Software: The *STATA Version 14* is used to analyse the data.
        - Required ado packages (available from SSC): *acreg, boottest, estout, spmap, shp2dta, mif2dta, winsor2, hdfe, ivreg2, ranktest*
      - The following aggregate data have to be transferred to the IDSC-IZA and provided in the JOSUA environment. The aggregate data are part of the replication package.
        - coord_krs.dta and level_krs.dta (shapefile of German counties transferred to Stata format)

    - koordinaten_kreise.dta (Source: Federal Statistical Office of Germany)
- Data preparation:
    - EDS_01_dataprep.do

- Main tables and figures:
    - Table 2 (survey results): EDS_03_main_results.do
    - Table 3 (survey results): EDS_04_heterogeneity.do
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- Appendix tables and figures:
    - Figure A.1: EDS_18_map.do
    - Figure A.2: EDS_15_correlation_intensity.do
    - Figure A.3: EDS_16_variation_border_pairs.do
    - Figure B.1 (survey results): EDS_14_graph_main_results.do
    - Figure B.2: EDS_17_overlap.do
    - Table A.1/A.2 (survey results): EDS_02_descriptives.do
    - Table A.3: EDS_07_similarity.do
    - Table A.4: EDS_05_balancing_01
    - Table A.5: EDS_05_balancing_02
    - Table A.6: EDS_06_notifications.do
    - Table A.7 (survey results): EDS_08_robustness_intensity.do
    - Table A.9 (survey results): EDS_09_robustness_covariates.do
    - Table A.10 (survey results): EDS_10_robustness_inference.do
    - Table A.11 (survey results): EDS_11_mobility_patterns
    - Table B.1 (survey results): EDS_12_average_marginal_effects.do