# “Intergenerational Mobility and Preferences for Redistribution” (2018)

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Reproduction Exercise by Alper Gencer

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# Research Design

1. Observational comparison of people's perceptions of mobility on actual intergenerational mobility across the five countries to assess whether people's perceptions are realistic.
   - Secondary census and survey data
   - Authors' original survey
2. Original Survey Experiment to link the perceived intergenerational mobility to redistributive policies.
   - a randomized perception treatment making perceptions of mobility more pessimistic.

# Data Sources

1. **Observational comparison of people's perceptions of mobility on actual intergenerational mobility across the five countries to assess whether people's perceptions are realistic (**No Primary Raw or Processed Data Provided**)**
    - **United States**: From Chetty et al. (2014), taking it from administrative tax records 1996-2012 (universe of taxpayers)
    - **Italy**: From Acciari, Polo, and Violante (2016), taking it from administrative tax records 1998-2012 (universe of taxpayers)
    - **Sweden**: From Jäntti et al. (2006), taking it from administrative tax records 1970-2000 (a random sample of male taxpayers)
    - **United Kingdom**: From British Cohort Study, taking it from administrative tax records 1980-2004 (a random sample of male taxpayers)
    - **France:** The survey *Formation et Qualification professionnelle,* incomes are not given but predicted based on education and job
- **Population characteristics for population-sample comparison from Eurostat & the Census Bureau and Current Population Survey (No Primary Raw or Processed Data Provided)**

# Data Sources

2. **Original Survey Experiment to link the perceived intergenerational mobility to redistributive policies (**Primary Raw Experimental Data Provided**)**
   - A randomized perception treatment making perceptions of mobility more pessimistic
   - European Countries – Two Waves
     - 1st wave - descriptive survey (only control)
     - 2nd wave - treatment + control
       - **United Kingdom:** 2,148 observations,
       - **France:** 2,148 observations,
       - **Italy:** 2,143 observations, and
       - **Sweden:** 1,494 observations
   - United States – Three Waves:
     - 3rd wave - treatment + control with geographically representative
       - **United States:** 4,705 observation

# Replication Package – Data Files

| *File Name* | *Countries* | *Waves* | *Data* | *Raw* |
|---|---|---|---|---|
| *Data_Experiment_Waves_BC.dta* | *All* | *B-C* | *Experimental* | *Yes* |
| *Data_Descriptive_Waves_ABC.dta* | *All* | *A-B-C* | *Descriptive* | *Yes* |
| *Data_Descriptive_Geography_US_Waves_ABC.dta* | *US* | *A-B-C* | *Descriptive* | *Yes* |
| *Data_CZ_Level_Analysis_US_Waves_BC.dta* | *US* | *B-C* | *Descriptive* | *Yes* |
| *Data_Inequality_Perceptions_US.dta* | *US* | *D* | *Experimental* | *Yes* |

# Replication Package – Do Files

| *File Name* | *Process Raw Data* | *Creates* | *Reproduces* |
|---|---|---|---|
| *Tables_Paper_AER.do* | *Yes* | *Tables* | *Main Paper* |
| *Figures_Paper_AER.do* | *Yes* | *Figures* | *Appendix* |
| *Tables_Paper_AER_Online_Appendix.do* | *Yes* | *Tables* | *Main Paper* |
| *Figures_Paper_AER_Online_Appendix.do* | *Yes* | *Figures* | *Appendix* |

# Main Paper – Data Cleaning

- Raw experimental data provided
- Do files carry out the necessary cleaning procedures
- Observations omitted if
  - Spending less than 5 minutes on survey,
  - Spending less than 30 seconds on the mobility question,
  - Flagged responses for the mobility question (0 or 100)

# Table 1: Population-Sample Comparison

| | US | | UK | | France | | Italy | | Sweden | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sample (1) | Pop (2) | Sample (3) | Pop (4) | Sample (5) | Pop (6) | Sample (7) | Pop (8) | Sample (9) | Pop (10) |
| Male | 0.48 | 0.48 | 0.48 | 0.49 | 0.50 | 0.48 | 0.50 | 0.48 | 0.47 | 0.50 |
| 18-29 y.o. | 0.26 | 0.27 | 0.26 | 0.24 | 0.23 | 0.21 | 0.19 | 0.19 | 0.21 | 0.24 |
| 30-39 y.o. | 0.18 | 0.19 | 0.18 | 0.20 | 0.20 | 0.19 | 0.22 | 0.21 | 0.18 | 0.19 |
| 40-49 y.o. | 0.19 | 0.21 | 0.21 | 0.21 | 0.21 | 0.20 | 0.23 | 0.24 | 0.19 | 0.21 |
| 50-59 y.o. | 0.21 | 0.20 | 0.18 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.21 | 0.18 |
| 60-69 y.o. | 0.16 | 0.14 | 0.16 | 0.16 | 0.16 | 0.19 | 0.17 | 0.17 | 0.21 | 0.18 |
| Income Bracket 1 | 0.16 | 0.18 | 0.31 | 0.31 | 0.31 | 0.32 | 0.27 | 0.27 | 0.33 | 0.33 |
| Income Bracket 2 | 0.22 | 0.20 | 0.35 | 0.35 | 0.30 | 0.30 | 0.28 | 0.28 | 0.26 | 0.29 |
| Income Bracket 3 | 0.23 | 0.22 | 0.11 | 0.11 | 0.14 | 0.14 | 0.18 | 0.19 | 0.22 | 0.22 |
| Income Bracket 4 | 0.39 | 0.39 | 0.23 | 0.23 | 0.25 | 0.24 | 0.27 | 0.26 | 0.18 | 0.17 |
| Married | 0.51 | 0.49 | 0.47 | 0.41 | 0.44 | 0.46 | 0.55 | 0.46 | 0.41 | 0.33 |
| Native | 0.94 | 0.85 | 0.89 | 0.87 | 0.94 | 0.85 | 0.97 | 0.92 | 0.91 | 0.82 |
| Employed | 0.62 | 0.58 | 0.65 | 0.61 | 0.63 | 0.47 | 0.64 | 0.45 | 0.66 | 0.67 |
| Unemployed | 0.08 | 0.08 | 0.05 | 0.03 | 0.12 | 0.05 | 0.11 | 0.06 | 0.07 | 0.05 |
| College | 0.42 | 0.28 | 0.37 | 0.42 | 0.30 | 0.25 | 0.38 | 0.15 | 0.33 | 0.36 |

From Data_Descriptive_Waves_ABC.dta

# Table 2: Equality Tests

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Q1 to Q5 | 7.8 | 11.7 | 11.4 | 10.0 | 11.2 | 9.1 | 10.4 | 10.1 | 11.1 | 9.2 | 11.7 | 9.6 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.48 | | 0.00 | | 0.00 |
| Q1 to Q4 | 12.7 | 12.0 | 12.9 | 10.6 | 12.8 | 10.5 | 15.6 | 11.3 | 17.3 | 11.2 | 12.0 | 10.9 |
| | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| Q1 to Q3 | 18.7 | 22.3 | 19.9 | 19.4 | 23.0 | 21.5 | 21.0 | 21.9 | 21.0 | 24.5 | 22.3 | 21.6 |
| | | 0.00 | | 0.13 | | 0.00 | | 0.03 | | 0.00 | | 0.06 |
| Q1 to Q2 | 27.7 | 21.8 | 25.1 | 22.3 | 23.8 | 23.6 | 25.8 | 23.1 | 23.8 | 23.1 | 21.8 | 23.0 |
| | | 0.00 | | 0.00 | | 0.55 | | 0.00 | | 0.09 | | 0.00 |
| Q1 to Q1 | 33.1 | 32.2 | 30.6 | 37.8 | 29.2 | 35.3 | 27.3 | 33.6 | 26.7 | 32.0 | 32.2 | 34.9 |
| | | 0.07 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| Observations | | 2,170 | | 1,290 | | 1,297 | | 1,242 | | 881 | 2,170 | 4,710 |
| P-value from Joint Test | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |

From Data_Descriptive_Waves_ABC.dta

# Table 3: Policy Correlation

| | Budget Opp. (1) | Support Estate Tax (2) | Support Equality Opp. Policies (3) | Government Interv. (4) | Unequal Opp. Very Serious Problem (5) | Budget Safety Net (6) | Tax Rate Top 1 (7) | Tax Rate Bottom 50 (8) | Govt. Tools (9) |
|---|---|---|---|---|---|---|---|---|---|
| ***A. Unconditional Beliefs*** | | | | | | | | | |
| Q1 to Q1 | 0.030 | 0.000 | 0.004 | 0.002 | 0.001 | 0.013 | 0.057 | -0.035 | -0.000 |
| | (0.007) | (0.000) | (0.001) | (0.001) | (0.000) | (0.005) | (0.012) | (0.007) | (0.000) |
| Q1 to Q5 | -0.044 | 0.000 | -0.004 | 0.001 | -0.000 | -0.011 | -0.041 | 0.060 | -0.000 |
| | (0.011) | (0.000) | (0.001) | (0.001) | (0.000) | (0.007) | (0.019) | (0.011) | (0.000) |
| ***B. Unconditional Beliefs for Left and Right Wing*** | | | | | | | | | |
| Q1 to Q1 × Left-Wing | 0.030 | 0.001 | 0.006 | 0.004 | 0.002 | 0.020 | 0.069 | -0.041 | 0.001 |
| | (0.011) | (0.000) | (0.001) | (0.001) | (0.000) | (0.008) | (0.020) | (0.011) | (0.000) |
| Q1 to Q1 × Right-Wing | 0.019 | -0.000 | 0.003 | 0.003 | 0.001 | 0.003 | 0.039 | -0.033 | -0.000 |
| | (0.012) | (0.001) | (0.001) | (0.002) | (0.000) | (0.008) | (0.021) | (0.012) | (0.000) |
| Left-Wing | 1.410 | 0.128 | 0.223 | 0.139 | 0.067 | 0.885 | 2.191 | -0.652 | 0.034 |
| | (0.681) | (0.029) | (0.066) | (0.092) | (0.027) | (0.469) | (1.221) | (0.689) | (0.028) |
| Right-Wing | -1.161 | -0.051 | -0.329 | -0.713 | -0.056 | -0.769 | -1.487 | 1.423 | -0.057 |
| | (0.664) | (0.029) | (0.065) | (0.090) | (0.026) | (0.457) | (1.201) | (0.678) | (0.028) |
| p-value diff. | 0.506 | 0.026 | 0.082 | 0.659 | 0.024 | 0.140 | 0.288 | 0.598 | 0.172 |
| Q1 to Q5 × Left-Wing | -0.080 | -0.001 | -0.006 | -0.003 | -0.002 | -0.013 | -0.054 | 0.060 | -0.001 |
| | (0.018) | (0.001) | (0.002) | (0.002) | (0.001) | (0.013) | (0.032) | (0.018) | (0.001) |
| Q1 to Q5 × Right-Wing | -0.009 | 0.001 | -0.002 | 0.002 | 0.001 | -0.003 | -0.001 | 0.039 | 0.000 |
| | (0.019) | (0.001) | (0.002) | (0.003) | (0.001) | (0.013) | (0.034) | (0.019) | (0.001) |
| Left-Wing | 1.499 | 0.159 | 0.382 | 0.411 | 0.170 | 1.076 | 2.549 | -0.868 | 0.089 |
| | (0.471) | (0.020) | (0.046) | (0.064) | (0.018) | (0.324) | (0.837) | (0.471) | (0.020) |
| Right-Wing | -2.216 | -0.095 | -0.318 | -0.544 | -0.041 | -1.300 | -2.862 | 1.793 | -0.050 |
| | (0.484) | (0.021) | (0.047) | (0.065) | (0.019) | (0.333) | (0.860) | (0.484) | (0.020) |
| p-value diff. | 0.007 | 0.094 | 0.153 | 0.142 | 0.003 | 0.582 | 0.258 | 0.418 | 0.141 |
| Observations | 4290 | 4289 | 4290 | 4290 | 4290 | 4290 | 3442 | 3442 | 4290 |

Data_Experiment_Waves_BC.dta

# Table 3: Policy Correlation

| | Budget Opp. (1) | Support Estate Tax (2) | Support Equality Opp. Policies (3) | Government Interv. (4) | Unequal Opp. Very Serious Problem (5) | Budget Safety Net (6) | Tax Rate Top 1 (7) | Tax Rate Bottom 50 (8) | Govt. Tools (9) |
|---|---|---|---|---|---|---|---|---|---|
| ***C. Beliefs Conditional On Effort*** | | | | | | | | | |
| Q1 to Q1 | 0.033 | 0.001 | 0.003 | 0.003 | 0.002 | 0.030 | 0.049 | 0.005 | -0.001 |
| | (0.010) | (0.000) | (0.001) | (0.001) | (0.000) | (0.007) | (0.016) | (0.010) | (0.000) |
| Q1 to Q5 | -0.050 | -0.001 | -0.007 | -0.001 | -0.000 | -0.016 | -0.066 | 0.073 | 0.000 |
| | (0.015) | (0.001) | (0.001) | (0.002) | (0.001) | (0.010) | (0.024) | (0.014) | (0.001) |
| ***D. Beliefs Conditional On Effort for Left and Right Wing*** | | | | | | | | | |
| Q1 to Q1 × Left-Wing | 0.007 | 0.001 | 0.004 | 0.003 | 0.002 | 0.033 | 0.052 | -0.002 | -0.001 |
| | (0.016) | (0.001) | (0.002) | (0.002) | (0.001) | (0.011) | (0.026) | (0.016) | (0.001) |
| Q1 to Q1 × Right-Wing | 0.041 | 0.001 | 0.005 | 0.006 | 0.002 | 0.029 | 0.041 | 0.007 | -0.001 |
| | (0.019) | (0.001) | (0.002) | (0.003) | (0.001) | (0.013) | (0.031) | (0.018) | (0.001) |
| Left-Wing | 2.344 | 0.148 | 0.259 | 0.265 | 0.106 | 0.702 | 2.910 | -0.386 | 0.088 |
| | (0.766) | (0.033) | (0.076) | (0.105) | (0.030) | (0.526) | (1.269) | (0.752) | (0.032) |
| Right-Wing | -2.477 | -0.076 | -0.504 | -0.826 | -0.048 | -1.421 | -1.787 | 1.867 | -0.056 |
| | (0.738) | (0.032) | (0.073) | (0.102) | (0.029) | (0.507) | (1.248) | (0.739) | (0.031) |
| p-value diff. | 0.165 | 0.608 | 0.711 | 0.520 | 0.396 | 0.818 | 0.781 | 0.714 | 0.651 |
| Q1 to Q5 × Left-Wing | -0.071 | -0.003 | -0.010 | -0.010 | -0.003 | -0.012 | -0.083 | 0.063 | -0.001 |
| | (0.027) | (0.001) | (0.003) | (0.004) | (0.001) | (0.019) | (0.045) | (0.026) | (0.001) |
| Q1 to Q5 × Right-Wing | -0.032 | -0.000 | -0.008 | -0.002 | 0.000 | -0.036 | -0.028 | 0.075 | 0.001 |
| | (0.027) | (0.001) | (0.003) | (0.004) | (0.001) | (0.018) | (0.045) | (0.027) | (0.001) |
| Left-Wing | 1.464 | 0.187 | 0.443 | 0.517 | 0.177 | 1.045 | 3.020 | -0.473 | 0.088 |
| | (0.640) | (0.028) | (0.063) | (0.088) | (0.025) | (0.441) | (1.068) | (0.629) | (0.027) |
| Right-Wing | -3.010 | -0.082 | -0.329 | -0.625 | -0.040 | -1.060 | -2.688 | 1.781 | -0.084 |
| | (0.653) | (0.028) | (0.064) | (0.090) | (0.025) | (0.450) | (1.095) | (0.645) | (0.027) |
| p-value diff. | 0.306 | 0.111 | 0.664 | 0.126 | 0.029 | 0.366 | 0.382 | 0.756 | 0.197 |
| Observations | 2543 | 2542 | 2543 | 2543 | 2543 | 2543 | 2112 | 2112 | 2543 |

Data_Experiment_Waves_BC.dta

# Table 4: First Stage Treatment Effects

| | Q1 to Q1 (1) | Q1 to Q2 (2) | Q1 to Q3 (3) | Q1 to Q4 (4) | Q1 to Q5 (5) | Q1 to Q4 (Qual.) (6) | Q1 to Q5 (Qual.) (7) | American Dream Alive (8) |
|---|---|---|---|---|---|---|---|---|
| ***A. Unconditional Beliefs*** | | | | | | | | |
| Treated | 9.691 | -2.123 | -5.885 | -1.806 | 0.123 | -0.197 | -0.212 | -0.031 |
| | (0.560) | (0.278) | (0.304) | (0.201) | (0.344) | (0.018) | (0.020) | (0.009) |
| ***B. Unconditional Beliefs for Left and Right Wing*** | | | | | | | | |
| Treated × Left-Wing | 10.209 | -2.126 | -6.093 | -2.053 | 0.063 | -0.189 | -0.180 | -0.010 |
| | (0.980) | (0.488) | (0.532) | (0.353) | (0.603) | (0.032) | (0.035) | (0.016) |
| Treated × Right-Wing | 11.145 | -2.181 | -6.139 | -2.236 | -0.589 | -0.225 | -0.236 | -0.045 |
| | (0.979) | (0.487) | (0.531) | (0.352) | (0.602) | (0.032) | (0.035) | (0.016) |
| Left-Wing | 4.060 | 0.594 | -1.803 | -1.358 | -1.494 | -0.186 | -0.256 | -0.080 |
| | (0.975) | (0.485) | (0.529) | (0.351) | (0.600) | (0.032) | (0.035) | (0.016) |
| Right-Wing | -0.616 | 0.406 | 0.654 | 0.085 | -0.530 | 0.041 | -0.003 | 0.121 |
| | (0.978) | (0.487) | (0.531) | (0.352) | (0.602) | (0.032) | (0.035) | (0.016) |
| p-value diff. | 0.499 | 0.937 | 0.951 | 0.713 | 0.445 | 0.422 | 0.248 | 0.140 |
| Observations | 8585 | 8585 | 8585 | 8585 | 8585 | 8585 | 8585 | 8585 |
| ***C. Beliefs Conditional On Effort*** | | | | | | | | |
| Treated | 8.016 | 0.501 | -5.434 | -2.642 | -0.441 | -0.175 | -0.153 | |
| | (0.663) | (0.373) | (0.525) | (0.307) | (0.417) | (0.027) | (0.030) | |
| ***D. Beliefs Conditional On Effort for Left and Right Wing*** | | | | | | | | |
| Treated × Left-Wing | 8.342 | 0.837 | -5.101 | -3.064 | -1.013 | -0.172 | -0.172 | |
| | (1.191) | (0.671) | (0.944) | (0.552) | (0.749) | (0.049) | (0.054) | |
| Treated × Right-Wing | 8.816 | 0.819 | -5.383 | -3.309 | -0.943 | -0.209 | -0.151 | |
| | (1.158) | (0.653) | (0.918) | (0.537) | (0.728) | (0.048) | (0.052) | |
| Left-Wing | 3.976 | 0.807 | -2.679 | -0.966 | -1.138 | -0.175 | -0.254 | |
| | (1.161) | (0.654) | (0.920) | (0.538) | (0.730) | (0.048) | (0.052) | |
| Right-Wing | -1.546 | -0.469 | 0.420 | 1.329 | 0.265 | 0.128 | 0.065 | |
| | (1.146) | (0.646) | (0.908) | (0.531) | (0.720) | (0.047) | (0.052) | |
| p-value diff. | 0.775 | 0.985 | 0.831 | 0.751 | 0.947 | 0.592 | 0.779 | |
| Observations | 5118 | 5118 | 5118 | 5118 | 5118 | 5117 | 5117 | |

Data_Experiment_Waves_BC.dta

# Table 4: First Stage Treatment Effects

| | Q1 to Q1 (1) | Q1 to Q2 (2) | Q1 to Q3 (3) | Q1 to Q4 (4) | Q1 to Q5 (5) | Q1 to Q4 (Qual.) (6) | Q1 to Q5 (Qual.) (7) | American Dream Alive (8) |
|---|---|---|---|---|---|---|---|---|
| ***A. Unconditional Beliefs*** | | | | | | | | |
| Treated | 9.691 | -2.123 | -5.885 | -1.806 | 0.123 | -0.197 | -0.212 | -0.031 |
| | (0.560) | (0.278) | (0.304) | (0.201) | (0.344) | (0.018) | (0.020) | (0.009) |
| ***B. Unconditional Beliefs for Left and Right Wing*** | | | | | | | | |
| Treated × Left-Wing | 10.209 | -2.126 | -6.093 | -2.053 | 0.063 | -0.189 | -0.180 | -0.010 |
| | (0.980) | (0.488) | (0.532) | (0.353) | (0.603) | (0.032) | (0.035) | (0.016) |
| Treated × Right-Wing | 11.145 | -2.181 | -6.139 | -2.236 | -0.589 | -0.225 | -0.236 | -0.045 |
| | (0.979) | (0.487) | (0.531) | (0.352) | (0.602) | (0.032) | (0.035) | (0.016) |
| Left-Wing | 4.060 | 0.594 | -1.803 | -1.358 | -1.494 | -0.186 | -0.256 | -0.080 |
| | (0.975) | (0.485) | (0.529) | (0.351) | (0.600) | (0.032) | (0.035) | (0.016) |
| Right-Wing | -0.616 | 0.406 | 0.654 | 0.085 | -0.530 | 0.041 | -0.003 | 0.121 |
| | (0.978) | (0.487) | (0.531) | (0.352) | (0.602) | (0.032) | (0.035) | (0.016) |
| p-value diff. | 0.499 | 0.937 | 0.951 | 0.713 | 0.445 | 0.422 | 0.248 | 0.140 |
| Observations | 8585 | 8585 | 8585 | 8585 | 8585 | 8585 | 8585 | 8585 |
| ***C. Beliefs Conditional On Effort*** | | | | | | | | |
| Treated | 8.016 | 0.501 | -5.434 | -2.642 | -0.441 | -0.175 | -0.153 | |
| | (0.663) | (0.373) | (0.525) | (0.307) | (0.417) | (0.027) | (0.030) | |
| ***D. Beliefs Conditional On Effort for Left and Right Wing*** | | | | | | | | |
| Treated × Left-Wing | 8.342 | 0.837 | -5.101 | -3.064 | -1.013 | -0.172 | -0.172 | |
| | (1.191) | (0.671) | (0.944) | (0.552) | (0.749) | (0.049) | (0.054) | |
| Treated × Right-Wing | 8.816 | 0.819 | -5.383 | -3.309 | -0.943 | -0.209 | -0.151 | |
| | (1.158) | (0.653) | (0.918) | (0.537) | (0.728) | (0.048) | (0.052) | |
| Left-Wing | 3.976 | 0.807 | -2.679 | -0.966 | -1.138 | -0.175 | -0.254 | |
| | (1.161) | (0.654) | (0.920) | (0.538) | (0.730) | (0.048) | (0.052) | |
| Right-Wing | -1.546 | -0.469 | 0.420 | 1.329 | 0.265 | 0.128 | 0.065 | |
| | (1.146) | (0.646) | (0.908) | (0.531) | (0.720) | (0.047) | (0.052) | |
| p-value diff. | 0.775 | 0.985 | 0.831 | 0.751 | 0.947 | 0.592 | 0.779 | |
| Observations | 5118 | 5118 | 5118 | 5118 | 5118 | 5117 | 5117 | |

Data_Experiment_Waves_BC.dta

# Table 5: Persistence of Treatment Effects

| | First Survey All Respondents (1) | First Survey Who Took Follow Up (2) | Follow up Respondents (3) |
|---|---|---|---|
| ***Q1 to Q1*** | | | |
| Treated | 8.308 | 9.254 | 5.671 |
| | (0.899) | (1.748) | (1.675) |
| ***Q1 to Q2*** | | | |
| Treated | -1.731 | -1.428 | -0.968 |
| | (0.444) | (0.920) | (0.943) |
| ***Q1 to Q3*** | | | |
| Treated | -5.479 | -6.676 | -3.945 |
| | (0.491) | (1.019) | (1.013) |
| ***Q1 to Q4*** | | | |
| Treated | -1.733 | -1.879 | -1.417 |
| | (0.335) | (0.642) | (0.688) |
| ***Q1 to Q5*** | | | |
| Treated | 0.636 | 0.729 | 0.659 |
| | (0.582) | (1.243) | (1.069) |
| ***Q1 to Q4 (Qual.)*** | | | |
| Treated | -0.230 | -0.140 | -0.110 |
| | (0.030) | (0.062) | (0.066) |
| ***Q1 to Q5 (Qual.)*** | | | |
| Treated | -0.245 | -0.116 | -0.044 |
| | (0.034) | (0.070) | (0.071) |
| Obs. | 3354 | 815 | 815 |

Data_Experiment_Waves_BC.dta

# Table 6: Treatment Effects on Policy Preferences

| | Budget Opp. (1) | Support Estate Tax (2) | Support Equality Opp. Policies (3) | Government Interv. (4) | Unequal Opp. Very Serious Problem (5) | Budget Safety Net (6) | Tax Rate Top 1 (7) | Tax Rate Bottom 50 (8) | Govt. Tools (9) | Redistribution Index (10) |
|---|---|---|---|---|---|---|---|---|---|---|
| ***A. Treatment Effects*** | | | | | | | | | | |
| Treated | 0.108 | 0.002 | 0.010 | -0.020 | 0.046 | 0.225 | 0.357 | 0.155 | -0.017 | 0.013 |
| | (0.227) | (0.010) | (0.022) | (0.030) | (0.013) | (0.160) | (0.398) | (0.226) | (0.013) | (0.009) |
| ***B. Treatment Effects for Left and Right Wing*** | | | | | | | | | | |
| Treated X Left-Wing | 0.823 | 0.032 | 0.078 | 0.124 | 0.103 | 0.111 | 0.551 | 0.257 | -0.008 | 0.052 |
| | (0.398) | (0.017) | (0.039) | (0.053) | (0.022) | (0.281) | (0.686) | (0.389) | (0.023) | (0.015) |
| Treated X Right-Wing | 0.031 | -0.001 | -0.025 | -0.020 | 0.018 | 0.200 | 0.661 | -0.386 | -0.049 | 0.006 |
| | (0.397) | (0.017) | (0.039) | (0.053) | (0.022) | (0.281) | (0.691) | (0.392) | (0.023) | (0.015) |
| Left-Wing | 1.159 | 0.147 | 0.352 | 0.327 | 0.110 | 1.099 | 2.514 | -1.166 | 0.077 | 0.173 |
| | (0.396) | (0.017) | (0.039) | (0.053) | (0.022) | (0.280) | (0.696) | (0.395) | (0.023) | (0.015) |
| Right-Wing | -1.834 | -0.086 | -0.314 | -0.582 | -0.054 | -1.239 | -2.428 | 1.343 | -0.045 | -0.171 |
| | (0.397) | (0.017) | (0.039) | (0.053) | (0.022) | (0.281) | (0.701) | (0.398) | (0.023) | (0.015) |
| p-value diff. | 0.159 | 0.164 | 0.061 | 0.056 | 0.007 | 0.823 | 0.910 | 0.245 | 0.211 | 0.030 |
| ***C. IV Estimates*** | | | | | | | | | | |
| Q1 to Q1 | 0.011 | 0.000 | 0.001 | -0.002 | 0.005 | 0.023 | 0.036 | 0.016 | -0.002 | 0.001 |
| | (0.023) | (0.001) | (0.002) | (0.003) | (0.001) | (0.017) | (0.040) | (0.023) | (0.001) | (0.001) |
| ***D. IV Estimates for Left and Right Wing*** | | | | | | | | | | |
| Q1 to Q1 X Left-Wing | 0.082 | 0.003 | 0.008 | 0.012 | 0.011 | 0.011 | 0.052 | 0.024 | -0.001 | 0.005 |
| | (0.040) | (0.002) | (0.004) | (0.005) | (0.002) | (0.028) | (0.065) | (0.038) | (0.002) | (0.001) |
| Q1 to Q1 X Right-Wing | 0.003 | -0.000 | -0.002 | -0.002 | 0.002 | 0.018 | 0.059 | -0.034 | -0.004 | 0.001 |
| | (0.036) | (0.002) | (0.003) | (0.005) | (0.002) | (0.025) | (0.062) | (0.035) | (0.002) | (0.001) |
| Left-Wing | -3.910 | -0.067 | -0.030 | -0.778 | -0.214 | 2.179 | 0.017 | 0.353 | 0.126 | -0.088 |
| | (2.492) | (0.105) | (0.241) | (0.337) | (0.141) | (1.746) | (4.238) | (2.443) | (0.141) | (0.093) |
| Right-Wing | -3.953 | -0.178 | -0.336 | -1.169 | -0.027 | -0.347 | -4.965 | 4.889 | 0.116 | -0.258 |
| | (2.270) | (0.095) | (0.220) | (0.307) | (0.123) | (1.591) | (3.978) | (2.294) | (0.124) | (0.085) |
| p-value diff. | 0.143 | 0.149 | 0.056 | 0.053 | 0.004 | 0.848 | 0.938 | 0.257 | 0.276 | 0.022 |
| Observations | 8585 | 8584 | 8585 | 8585 | 4281 | 8585 | 6851 | 6851 | 4281 | 8585 |

# Discussion

- Covariate adjustment
  - Uncentered
  - Not interacted with treatment
- Standard errors
  - Holms-Bonferroni Adjustment
  - Eicker-Huber-White robust standard error or
  - Bootstrapping
- Heterogeneous Treatment Effects
  - Group Average Treatment Effects