

“Economic Self-Interest, Information, and Trade Policy Preferences: Evidence from an Experiment in Tunisia” Replication Instructions

This folder contains data, command files, and output to replicate the analysis in “Economic Self-Interest, Information, and Trade Policy Preferences: Evidence from an Experiment in Tunisia.” Variable definitions and details about how the variables in the paper were constructed can be found in the online Appendix. Codebook below.

Datasets. The data folder includes the following files for analysis:

- `ripe_tunisia_replication.dta`: Tunisia Survey Dataset (unimputed) used for all replication analyses.
- `ripe_imputed.dta`: Stacked file of five imputed datasets.
- `ripe_imputed.csv`: CSV version of `ripe_imputed.dta`.

Scripts.

- `ripe_replication.do`: **Stata** do file to replicate analysis in the manuscript. Requires `estout` and `coefplot` dependencies.
- `ripe_appendix.do`: **Stata** do file to replicate analysis in the appendix, save for any models that use imputed data. Requires `estout` and `coefplot` dependencies.
- `ripe_mi_prep.R`: **R** file to impute five datasets. Requires `Amelia` and `readstata13` dependencies.
- `ripe_mi_vars.csv`: **CSV** file to identify variable types for imputation.
- `ripe_mi_analysis.do`: **Stata** do file to replicate Tables A17 and A18, which use multiple imputed data.

Output. Contains replication figures and \LaTeX tables.

Log. Log files of main replication file.

Codebook

1. **idcode** (ID) Unique ID of respondent
2. **enumfe** (ID) Enumerator ID number
3. **governorate** (categorical) The governorate a survey took place in.
4. **female** (binary) 1= Male; 2 = Female
5. **age** (continuous) How old are you?
6. **age²** (squared-term)
7. **monthincome** Monthly income in Tunisian dinars. “In Tunisian dinars, how much [do / did] you make on average in a given month?”. Ranges from 0-400 = 1 to more than 4,500 dinars =12.
8. **log_income** Log-transformation of monthincome
9. **graduate** (binary) 1 = No College; 2 = College.
10. **educ** (ordinal) What is the highest level of education you have completed? (1 = Illiterate/no education, 6 - MA degree or higher)
11. **hiskill** (binary) High Skill = if respondent or main income earner is a senior official, professional or managers in the public sector (`emp6gov == 1, 2, 3`), non-micro business owner, manager, or any professional in the private sector (`emp6prv == 1 or 2 & emp10 == 2, 3, 4, 5, 6 or emp6prv == 3`), or a military officer (`emp6mil == 10, 11, 12, 13, 14, 15, 16, 17`).
12. **bin_exports** (binary) Export Sector. Employment sector of respondent or main income earner. 1 = if in exports; 0 = otherwise.
13. **bin_imports** (binary) Import Sector. Employment sector of respondent or main income earner. 1 = if in import-competing; 0 = otherwise.
14. **bin_nontraded** (binary) Non-traded Sector. Employment sector of respondent or main income earner. 1 = if in non-trade; 0 = otherwise.
15. **bin_public** (binary) Public Sector. Employment sector of respondent or main income earner. 1 = if in public; 0 = otherwise.
16. **bin_all** (categorical) Employment sector of respondent or main income earner. 1 = if in export; 2 = if in import-competing; 3 = non-traded; 4 = public
17. **trans_gind2_1** (binary) Pre-experimental question: Open Tunisia’s market to international trade, good/bad for your/the main income earner’s job? 0 = Don’t Support (Bad), 1 = Support (Good).
18. **trans_gind2_2** (binary) Pre-experimental question: Open Tunisia’s market to international trade, good/bad for your/the main income earner’s firm? 0 = Don’t Support (Bad), 1 = Support (Good).
19. **trans_gind2_3** (binary) Pre-experimental question: Open Tunisia’s market to international trade, good/bad for the Tunisian economy? 0 = Don’t Support (Bad), 1 = Support (Good).

20. **info** (categorical) What treatment did the respondent receive?. 0 = Clean Control; 1 = Sector Information (Control); 2 = Information about Sector and Effects (Treatment)
21. **treatpool** (binary) Treatment. 1 = Clean Control/Control; 2 = Treatment (Sector and Effects Information)
22. **m1pass** (binary) Manipulation Check. “Previously we told you that the sector [you/MIEperson] [work/works/worked] in is the [industry]. Did we say that this sector was heavily involved in international trade or is it not traded?” 0 = Failed, 1 = Pass.
23. **tradeexp_dich** (binary) Experimental question: “Do you favor or oppose placing new limits on trade of foreign goods and services?”. (0 = Favor limits on foreign trade; 1 = Oppose limits on foreign trade). This question follows any treatment condition.
24. **trans_tradeexp** (continuous) Transformation of binary response to experimental question from 0 to 100.
25. **rec_natl1** Nationalism (ordinal for main effects) “To what extent do you agree or disagree with the following statement: ‘My Tunisian identity is more important than any other identity.’ ” (low) 1 = ‘Strongly Disagree’; 2 = ‘Disagree’; 3 = ‘Agree’; 4 = ‘Strongly Agree’.
26. **natl1_dich** Nationalism (binary for subgroup analysis) (low) 1 = ‘Strongly Disagree’ / ‘Disagree’; Nationalism (high) 2 = ‘Agree’ / ‘Strongly Agree’.
27. **sociotropic_ordinal** Sociotropic (ordinal for main effects) “Do you think opening Tunisia’s market to foreign trade is very good, good, bad, or very bad for each of the following: . . . ‘The Tunisian economy’ ” (5 = ‘Very Good’; 4 = ‘Somewhat Good’; 3 = ‘No effect’, 2= ‘Somewhat bad’, 1= ‘Very Bad’)
28. **sociotropic_v2** Sociotropic (binary for subgroup analysis) 2 = ‘Very Good’; 1 = (‘Somewhat Good’, ‘No effect’, ‘Somewhat bad’, ‘Very Bad’)
29. **re_islam_pca** Conservative Islam (continuous for main effects) PCA of following questions, first component used:
- “The opinions of Islamic jurists and religious scholars differ with regard to their interpretations of certain issues of Islam. I want to ask you to what extent you agree or disagree with some of these issues. Banks charging interest contradict the teachings of Islam and should be banned.” (1 = Strongly disagree, 4 = Strongly agree (reverse coding)) [islam1]
 - “The opinions of Islamic jurists and religious scholars differ with regard to their interpretations of certain issues of Islam. I want to ask you to what extent you agree or disagree with some of these issues. Foreign companies that import things that are not permissible by Islam, like alcohol and pork, should be banned from the country.” [islam2] (1 = Strongly disagree, 4 = Strongly agree (reverse coding)) [islam2]
 - “The opinions of Islamic jurists and religious scholars differ with regard to their interpretations of certain issues of Islam. I want to ask you to what extent you agree or disagree with some of these issues. In order to benefit from the world economy, foreign investment by non-Muslim firms and countries should be encouraged, even if they bring non-Islamic practices

and products into the country.” (1 = Strongly agree, 4 = Strongly disagree (original coding))
[islam3]

30. **re_islam_pca_dich** Conservative Islam (binary for subgroup analysis) 1 = At or below the mean of the first component of the PCA; 2 = Above the Mean.

31. **relig_hilo** Religiosity (ordinal for main effects) “Please indicate how often you participate in the following religious activities: . . .”

- . . . “Prayer”
- . . . “Fasting during [holy week]”
- . . . “Attend religious classes in [worship place]”
- . . . “Listen to or read the [holybook]”
- . . . “Pray Fajr (dawn prayers) on-time (before the sunrise)”

(Reverse coding so 1== Never, 5 == Always). Then mean centered and 0 is the lower quartile, 1 = the middle two quartiles, and 2 = upper quartile. [relig3_1-relig3_5]

32. **polideo3_1** Anti/Pro-West Ideology (continuous for main effects) Response to “In politics, people talk about pro-West and anti-West orientations. Suppose there was a scale from 0 to 10, where 0 means having a pro-West orientation and 10 means an anti-West orientation. Where on this scale would you place . . . yourself”

33. **polideo3_1_dich** Anti/Pro-West Ideology (binary for subgroup effects) Dichotomized at its mean.

34. **union_mem** Union Membership (binary) Response to “Are you a member of UGTT?” (1=No, 2 = Yes)

35. **informal_ordinal** Informality (ordinal for main effects) Formal workers are defined as those who are employed and who answered yes to both “Do/did you have social security from your [current/former] job” and “[Do/Did] you have work contract?”. Informal workers are defined as those who are “unemployed”, “Out of the market (i.e, said they were a ‘homemaker’ or ‘retired’”), or were employed but did not have a contract or social security. Ordinal is 1 = Formal; 2 = Out of Market/Unemployed; 3 = Informal.

36. **informal_broad** Informality (binary) 1= Formal, 2 = Informal, Unemployed, Out of the Market

37. **gvc_25_recode** GVC Participation (binary) Sum of the average forward (Domestic Value-Added Share of Gross Exports) and backward (Foreign Value-Added Share of Gross Exports) linkages from 2005-2011 for each industry using OECD.Stat (2016) data. GVC participation defined as at least 25 percent of products in that industry engaged in either forward or backward linkages. (1 = outside of GVCs and 2 = GVC participation).

38. **off_shore** Off-Shoring (binary) Sectors where more than 20% of firms are offshore. We use the calculation of the percentage of firms engaged in off-shoring by (Baghdadi, Kheder and Arouri, 2017) as described in the online appendix.

39. **foreign_firms** Foreign Firms (continuous) Number of foreign-invested companies by governorate in 2012 from Statistics Tunisia: National Institute of Statistics (2014).

40. **log_fdifirms** Log Transformation of `foreign_firms`

References

Baghdadi, Leila, Sonia Ben Kheder and Hassen Arouri. 2017. "In Search of a New Development Model for Tunisia: Assessing the Performance of the Offshore Regime." Economic Research Forum Working Paper Series No. 1118. Retrieved from <http://erf.org.eg/wp-content/uploads/2017/06/1118.pdf>.

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