README FILE – "Women Talking: Intimate Partner Violence, Group Discussions, and their Effects on Social and Economic Ties" (Murphy, Aqeel, Castilla)

Overview

The code and data provided in the publicly available replication package produces all main text and appendix data-derived figures and tables in Murphy, Aqeel, Castilla (2026) using STATA. Users can run the do-files "DyadicEstimations.do" and "DHS_Appendix.do" to produce all empirical figures and tables. **Before running the files, the user should specify their own user-directory in the do file.**

Statement about Rights

- ☒ I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.
- ☒ I certify that the author(s) of the manuscript have documented permission to redistribute/publish the data contained within this replication package.

Summary of Availability

- ☐ All data **are** publicly available.
- ☒ Some data **cannot be made** publicly available.
- ☐ **No data can be made** publicly available.

The primary data used in this project was collected by enumerators employed by the International Institute of Tropical Agriculture (IITA) in partnership with Colgate University. These data were collected between 2020 and 2022 in Bungoma, Busia, and Kakamega counties of Kenya.

Raw data files contain sensitive and confidential information and are not able to be publicly shared. The publicly available datasets contain de-identified cleaned data and are sufficient to replicate empirical tables and figures within the paper and appendix.

One Appendix Table (Table A2) uses Kenya Demographic and Health Survey data. The replicator can request these data from https://www.dhsprogram.com/methodology/survey/survey-display-566.cfm

Dataset List

In the public replication package, the following cleaned datasets are used to generate tables and figures used in the paper and appendix.

- Attritiondata
- dyadicdatasetforestimation22

Computing Requirements

The computer on which this code was last run had the following specifications: Windows 11 desktop, Intel Core i7-14700F, 2.10 GHz, 32.0 GB RAM with STATA/MP version 18.0 64-bit, Revision 18 Dec 2024. The runtime of the code was approximately ten minutes.

Instructions for Replicators

- Place the code and data into the directory of your choice.
- Specify the location of the data at the beginning of each of the do file
- Run "DyadicEstimations" in Stata. All outputs will appear in the designated folder.
- Run "DHS_appendix" in Stata. All outputs will appear in the designated folder.

List of Tables & Code

The table below outlines the steps required to recreate each table in the paper and appendix that use data. Before running any code, users should ensure they have set the file paths at the beginning of the script. Unless otherwise noted, line references refer to the "DyadicEstimations" do file.

Paper Figure/Table	**File name(s)**	**Lines**
Figure 1: Spouse Regressive Views (Dyadic Sums)	"sprepblabuseabavgsum1"; "sprepblabuseabavgsum2"	700; 704
Figure 2: Spouse Regressive Views (Dyadic Differences)	"sprepblabuseabavgdiff1"' "sprepblabuseabavgdiff2"	722; 725
Table 1: Group Balance: Husband Regressive Views	"sprepblabusebalance"	15
Table 2: Network Summary Statistics: Female-Female dyads in treatment villages	"networksummarystats22"	271
Table 3: Effect of Dyadic Treatment on Economic and Social Outcomes	"net22domesticsharp"	988-989
Appendices		
Appendix Figure A1: Self Regressive Views (Dyadic Sums)	"blabuseabavgsum1"; "blabuseabavgsum2"	709; 713
Appendix Figure A2: Self Regressive Views (Dyadic Differences)	"blabuseabavgdiff1"; "blabuseabavgdiff2"	730; 734
Appendix Figure A3: Spouse Alcohol	"spalcsum1"; "spalcsum2"	1255; 1260

Consumption (Dyadic Sums)		
Appendix Figure A4: Alcohol Consumption (Dyadic Differences)	“spalcdiff1”; “spalcdiff2”	1266; 1271
Appendix Figure A5: Attrited Given Zeroes: Spouse Regressive Views (Dyadic Sums)	“sprepblabuseabavgsum1atrtb”; “sprepblabuseabavgsum2atrtb”	1623; 1626
Appendix Figure A6: Attrited Given Zeroes: Spouse Regressive Views (Dyadic Differences)	“sprepblabuseabavgdiff1atrtb”; “sprepblabuseabavgdiff2atrtb”	1630; 1634
Appendix Figure A7: Attrited Given Ones: Spouse Regressive Views (Dyadic Sums)	“sprepblabuseabavgsum1atrtu”; “sprepblabuseabavgsum2atrtu”	1440; 1443
Appendix Figure A8: Attrited Given Ones: Spouse Regressive Views (Dyadic Differences)	“sprepblabuseabavgdiff1atrtu”; “sprepblabuseabavgdiff2atrtu”	1447; 1451
Appendix Table A1: Baseline Husband & Wife Regressive Views and Outcome IPV Correlations	"ipvcorrelations1"; "ipvcorrelations2"	144; 166
Appendix Table A2: Attitudes Toward IPV: Kenya Demographic and Health Survey, 2022	User defined	57 (Using DHS_Appendix do file).
Appendix Table A3: Attrition: OLS Estimates Among Women	"attritionwomen.tex"	119-120
Appendix Table A4: Discussed Program and Financial Exchange: Baseline i+j spouse regressive attitudes (Sharpened q-values)	“net22domesticviolenceabuseabavgsumsharp”	1036-1037
Appendix Table A5: Attend Same Organization and Speak Daily: Baseline i+j spouse regressive attitudes (Sharpened q-values)	“net22abuseabavgsumsharp”	1039-1040
Appendix Table A6: Discussed Program and Financial Exchange:	“net22domesticviolenceabuseabavgdiffsharp”	1088-1089

Baseline i-j spouse regressive attitudes (Sharpened q-values)		
Appendix Table A7: Attend Same Organization and Speak Daily: Baseline i-j spouse regressive attitudes (Sharpened q-values)	"net22abuseabavgdiffsharp"	1091-1092
Appendix Table A8: Estimated Margins: Baseline i+j spouse regressive attitudes	"AB1"	879
Appendix Table A9: Estimated Margins: Baseline i-j spouse regressive attitudes	"AC1"	883