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Online Appendix to:

"Do Men and Women Have Different Policy Preferences in Africa? Determinants and Implications of Gender Gaps in Policy Prioritization"

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Summary Statistics

Table A.1: Summary Statistics Table

Policy Domain	**x̄**	**s**	**Min**	**Median**	**Max**	**n**
Female respondents						
Economy	0.55	0.50	0	1	1	13242
Poverty	0.49	0.50	0	0	1	13242
Infrastructure	0.30	0.46	0	0	1	13242
Health	0.29	0.45	0	0	1	13242
Agriculture	0.22	0.41	0	0	1	13242
Water	0.21	0.41	0	0	1	13242
Education	0.19	0.39	0	0	1	13242
Violence	0.14	0.34	0	0	1	13242
Rights	0.11	0.32	0	0	1	13242
Services	0.06	0.24	0	0	1	13242
None	0.02	0.13	0	0	1	13242
Male respondents						
Economy	0.57	0.49	0	1	1	13207
Poverty	0.43	0.50	0	0	1	13207
Infrastructure	0.33	0.47	0	0	1	13207
Health	0.29	0.45	0	0	1	13207
Agriculture	0.24	0.43	0	0	1	13207
Water	0.19	0.39	0	0	1	13207
Education	0.19	0.39	0	0	1	13207
Violence	0.16	0.37	0	0	1	13207
Rights	0.14	0.34	0	0	1	13207
Services	0.06	0.24	0	0	1	13207
None	0.01	0.08	0	0	1	13207

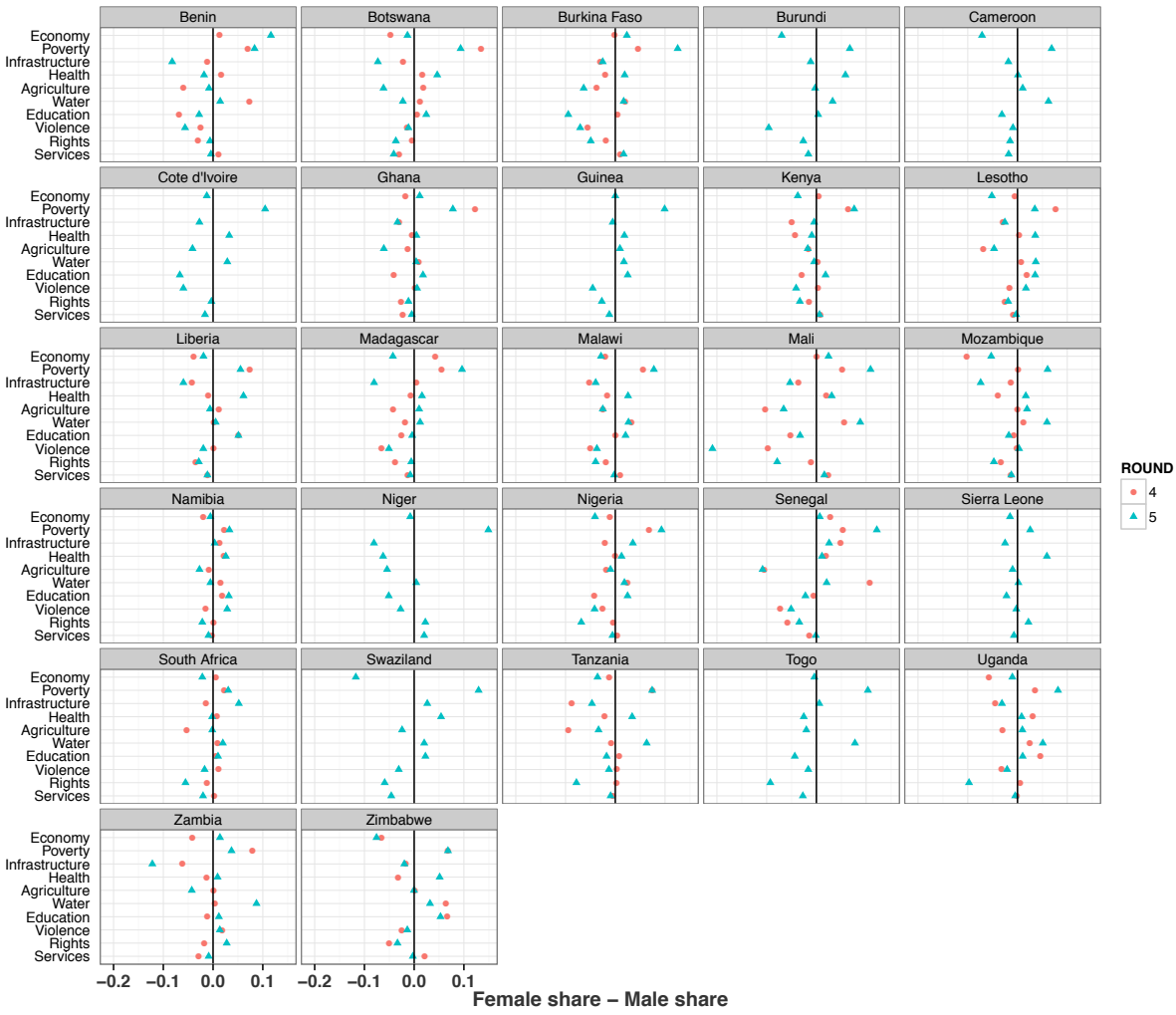

Figure A.1: Gender Gaps in Policy Prioritization by Country

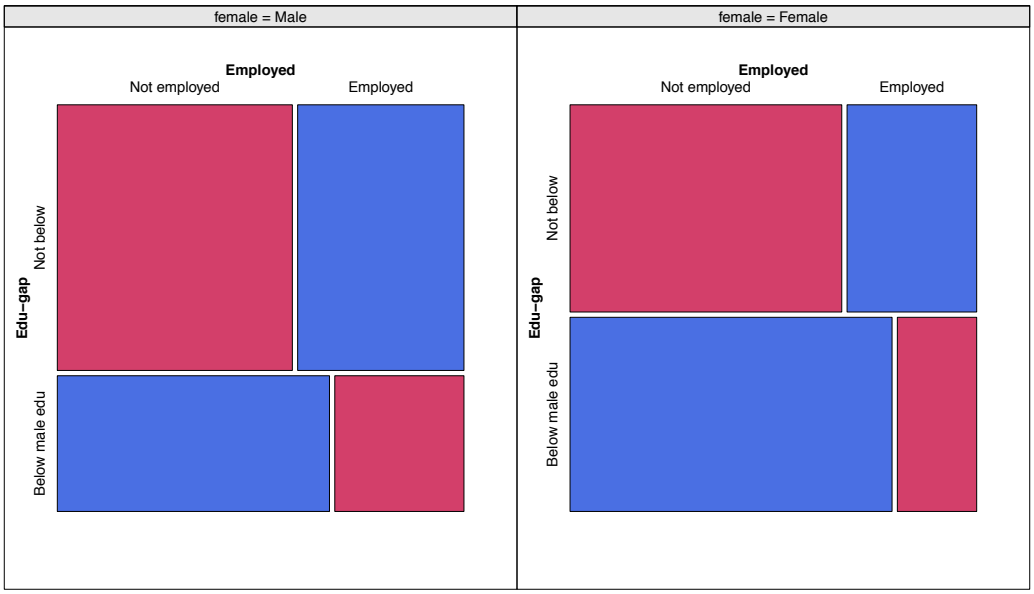

Figure A.2: Relationship between the individual-level measures of employment and vulnerability by gender

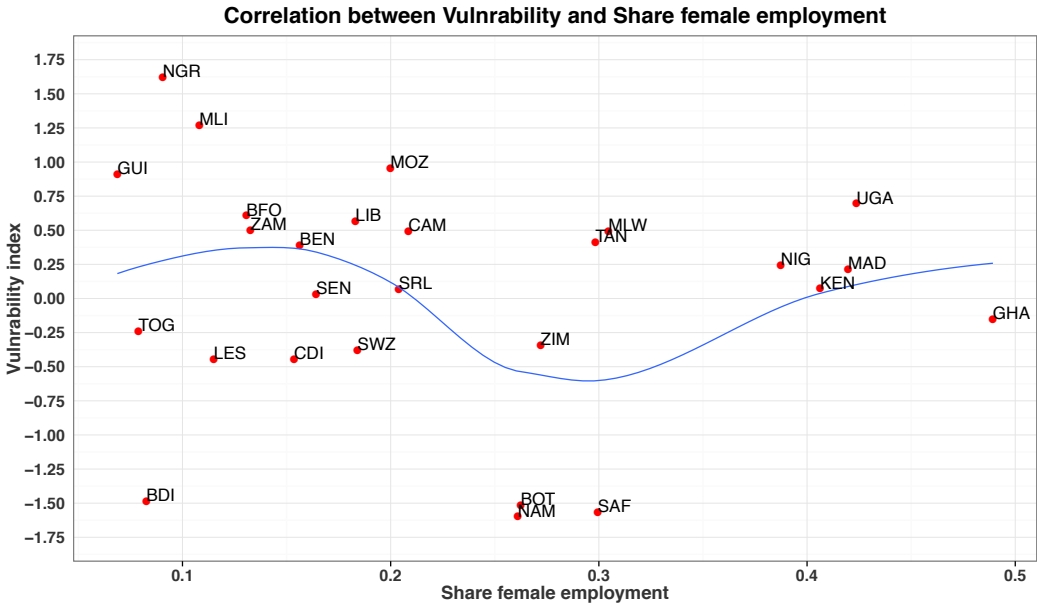

Figure A.3: Relationship between country-level measures of social vulnerability and share of female employment

Raw Data

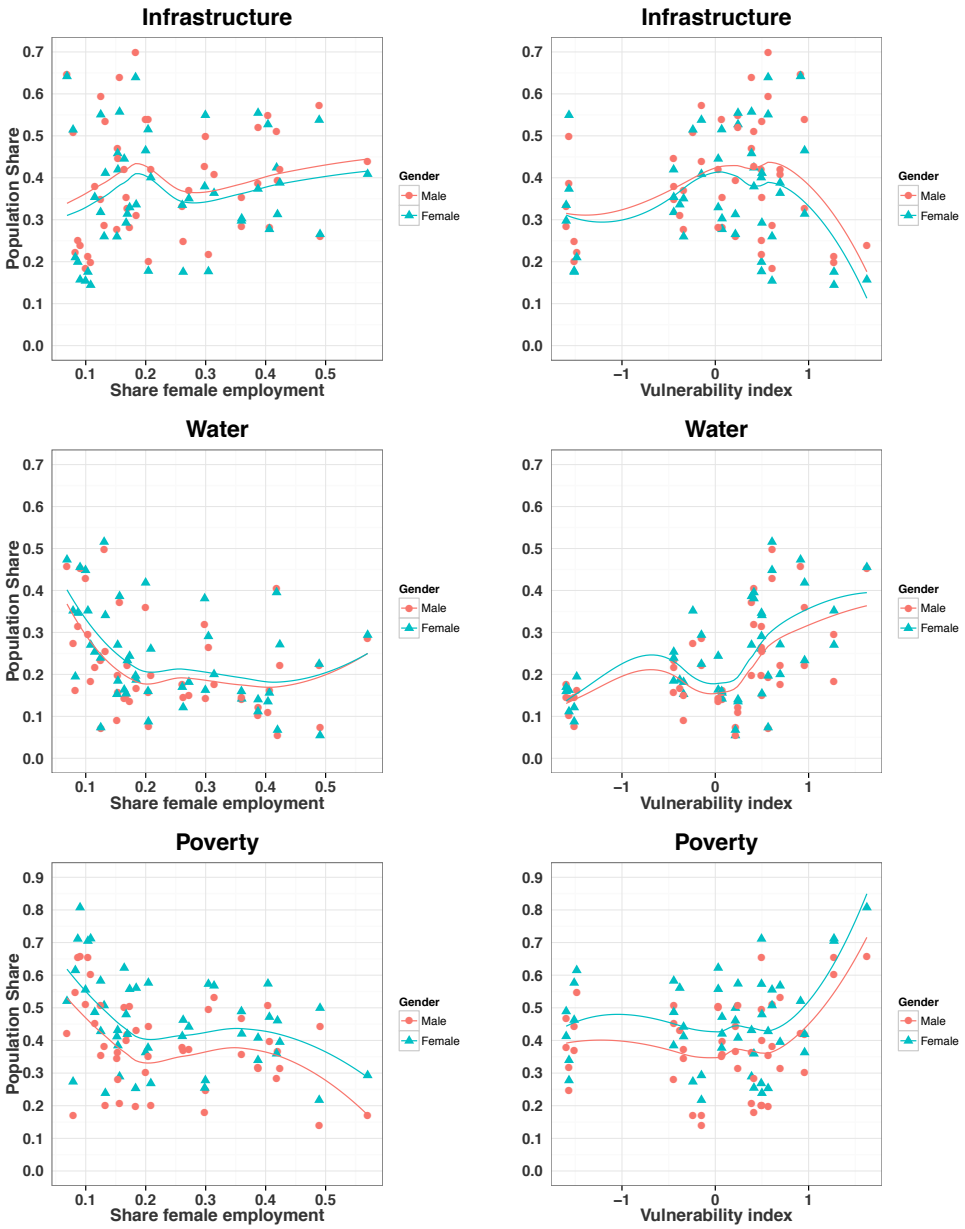

Figure A.4: Figure shows the relationship between country-level measures of female employment (left panels) and female vulnerability (right panels) and the population share of country j that prioritize Infrastructure, Water and Poverty, broken down by gender.

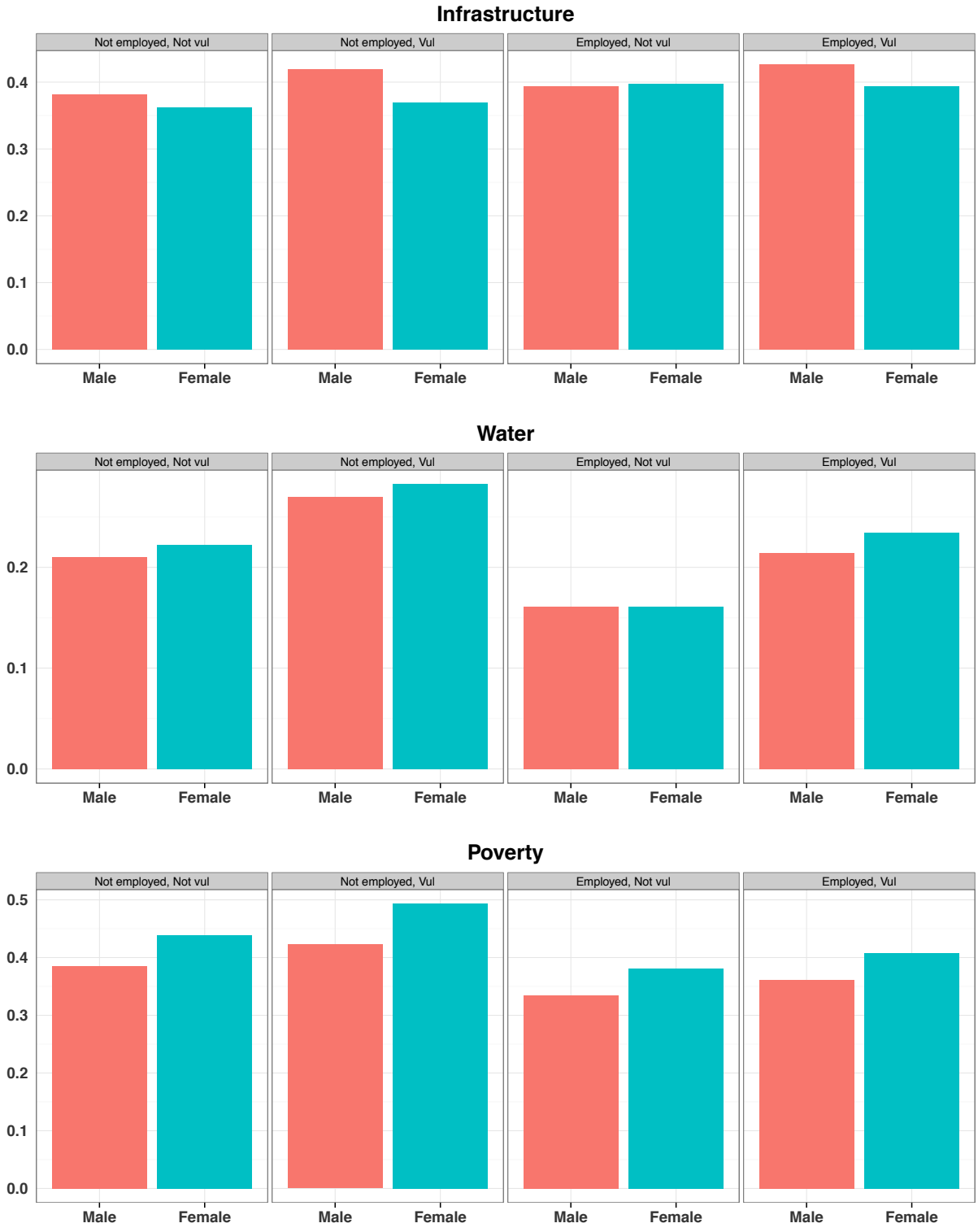

Figure A.5: Figure shows the (weighted) mean share of people in country j that prioritize Infrastructure, Water and Poverty, broken down by all combinations of gender, employment status and vulnerability.

Regression Tables

Table A.2: Impact of Gender on the Likelihood of Policy Domain Prioritization

	(1) Economy	(2) Poverty	(3) Infrastructure	(4) Water	(5) Agriculture
Female	-0.019^{***}	0.074^{***}	-0.023^{***}	0.030^{***}	-0.024^{***}
	(0.004)	(0.004)	(0.003)	(0.003)	(0.003)
# Priorities	0.079^{***}	0.113^{***}	0.118^{***}	0.126^{***}	0.093^{***}
	(0.005)	(0.004)	(0.004)	(0.005)	(0.003)
Observations	69640	69640	69640	69640	69640

Pooled seemingly unrelated regression analyses with country fixed effects.
Standard errors are in parentheses. $^{*}p < 0.10$, $^{**}p < 0.05$, $^{***}p < 0.01$

Table A.3: Impact of Gender on the Likelihood of Policy Domain Prioritization

	(1) Violence	(2) Health	(3) Political Rights/Reform	(4) Education	(5) Services
Female	-0.025^{***}	0.016^{***}	-0.029^{***}	0.004	-0.006^{***}
	(0.003)	(0.003)	(0.003)	(0.003)	(0.002)
# Priorities	0.071^{***}	0.193^{***}	0.056^{***}	0.137^{***}	0.013^{***}
	(0.003)	(0.004)	(0.003)	(0.003)	(0.001)
Observations	69640	69640	69640	69640	69640

Pooled seemingly unrelated regression analyses with country fixed effects.
Standard errors are in parentheses. $^{*}p < 0.10$, $^{**}p < 0.05$, $^{***}p < 0.01$

Table A.4: Impact of Individual and Country Characteristics on Gender Gaps in Policy Domain Prioritization (Top 3)

	(1) Infrastructure	(2) Infrastructure
Female	−0.033**	−0.033**
	(0.015)	(0.016)
Employed	−0.027	−0.027
	(0.024)	(0.024)
Female × Employed	0.041**	0.041**
	(0.020)	(0.021)
Share female employment	−0.288	−0.288
	(0.199)	(0.200)
Female × Share female employment	0.068	0.069
	(0.044)	(0.043)
Employed × Share female employment	0.108	0.108
	(0.074)	(0.074)
Female × Employed × Share female employment	−0.091	−0.090
	(0.087)	(0.087)
Education Gap w/ Avg. Male	0.026***	0.026***
	(0.009)	(0.008)
Female × Education Gap	−0.037***	−0.037***
	(0.010)	(0.009)
Vulnerability Index	0.082	0.082
	(0.098)	(0.098)
Female × Vulnerability	−0.031***	−0.031***
	(0.011)	(0.011)
Education gap × Vulnerability	−0.021**	−0.021**
	(0.009)	(0.009)
Female × Education gap × Vulnerability	0.003	0.003
	(0.010)	(0.010)
Muslim	−0.032*	−0.032*
	(0.019)	(0.019)
Female × Muslim	0.018	0.018
	(0.012)	(0.012)
Age	−0.001**	−0.001**
	(0.000)	(0.000)
Female × Age	−0.000	−0.000
	(0.000)	(0.000)
Urban	−0.059***	−0.059***
	(0.018)	(0.018)
Female × Urban	0.001	0.002
	(0.007)	(0.007)
Share muslim	−0.324	−0.323
	(0.306)	(0.305)
Female × Share muslim	0.041**	0.041**
	(0.020)	(0.020)
GDP/Capita	−0.000	−0.000
	(0.000)	(0.000)
Female × GDP/Capita	−0.000	−0.000
	(0.000)	(0.000)
ROUND=5	0.074***	0.074***
	(0.022)	(0.022)
Wealth index		0.003
		(0.009)
Female × Wealth index		−0.002
		(0.008)
Constant	0.558***	0.558***
	(0.066)	(0.066)
Observations (Individual)	68182	68182
Observations (Country)	27	27

Multi-level models in which individuals are nested within countries.

*$p < 0.10$, **$p < 0.05$, ***$p < 0.01$

Table A.5: Impact of Individual and Country Characteristics on Gender Gaps in Policy Domain Prioritization (Top 3)

	(1) Water	(2) Water
Female	0.061***	0.051***
	(0.015)	(0.015)
Employed	−0.042***	−0.027***
	(0.010)	(0.010)
Female × Employed	−0.006	−0.001
	(0.017)	(0.017)
Share female employment	0.077	0.064
	(0.182)	(0.195)
Female × Share female employment	−0.050	−0.024
	(0.035)	(0.034)
Employed × Share female employment	0.090**	0.090**
	(0.037)	(0.037)
Female × Employed × Share female employment	0.005	−0.005
	(0.057)	(0.057)
Education Gap w/ Avg. Male	0.047***	0.032***
	(0.007)	(0.007)
Female × Education Gap	−0.013**	−0.018***
	(0.006)	(0.006)
Vulnerability Index	0.028	0.030
	(0.042)	(0.042)
Female × Vulnerability	0.005	0.008
	(0.008)	(0.009)
Education gap × Vulnerability	0.021**	0.023**
	(0.009)	(0.009)
Female × Education gap × Vulnerability	−0.012*	−0.014**
	(0.007)	(0.006)
Muslim	−0.003	0.000
	(0.011)	(0.011)
Female × Muslim	0.016	0.016
	(0.012)	(0.012)
Age	0.001***	0.001***
	(0.000)	(0.000)
Female × Age	−0.000	−0.001*
	(0.000)	(0.000)
Urban	−0.108***	−0.091***
	(0.020)	(0.018)
Female × Urban	−0.017**	−0.010
	(0.007)	(0.008)
Share muslim	0.155	0.140
	(0.126)	(0.129)
Female × Share muslim	−0.007	−0.016
	(0.020)	(0.021)
GDP/Capita	0.000	0.000
	(0.000)	(0.000)
Female × GDP/Capita	−0.000	0.000
	(0.000)	(0.000)
ROUND=5	0.030	0.032
	(0.021)	(0.021)
Wealth index		−0.073***
		(0.009)
Female × Wealth index		−0.025***
		(0.009)
Constant	0.134**	0.131*
	(0.065)	(0.069)
Observations (Individual)	68182	68182
Observations (Country)	27	27

Multi-level models in which individuals are nested within countries.

*$p < 0.10$, **$p < 0.05$, ***$p < 0.01$

Table A.6: Impact of Individual and Country Characteristics on Gender Gaps in Policy Domain Prioritization (Top 3)

	(1) Poverty	(2) Poverty
Female	0.051***	0.047***
	(0.016)	(0.016)
Employed	−0.023	−0.010
	(0.021)	(0.021)
Female × Employed	−0.064***	−0.063***
	(0.019)	(0.019)
Share female employment	−0.127	−0.137
	(0.188)	(0.200)
Female × Share female employment	−0.051	−0.035
	(0.035)	(0.034)
Employed × Share female employment	−0.048	−0.047
	(0.072)	(0.071)
Female × Employed × Share female employment	0.210***	0.201***
	(0.058)	(0.057)
Education Gap w/ Avg. Male	0.035***	0.022**
	(0.009)	(0.009)
Female × Education Gap	0.011*	0.010
	(0.007)	(0.007)
Vulnerability Index	0.014	0.017
	(0.051)	(0.052)
Female × Vulnerability	−0.010	−0.009
	(0.008)	(0.008)
Education gap × Vulnerability	−0.004	−0.002
	(0.012)	(0.012)
Female × Education gap × Vulnerability	0.017**	0.015*
	(0.008)	(0.008)
Muslim	−0.007	−0.004
	(0.012)	(0.012)
Female × Muslim	0.018	0.017
	(0.014)	(0.013)
Age	0.001***	0.001***
	(0.000)	(0.000)
Female × Age	0.000	0.000
	(0.000)	(0.000)
Urban	0.006	0.021
	(0.016)	(0.016)
Female × Urban	−0.002	0.000
	(0.007)	(0.008)
Share muslim	−0.052	−0.071
	(0.099)	(0.104)
Female × Share muslim	0.019	0.012
	(0.021)	(0.020)
GDP/Capita	−0.000	−0.000
	(0.000)	(0.000)
Female × GDP/Capita	−0.000	−0.000
	(0.000)	(0.000)
ROUND=5	−0.082***	−0.080***
	(0.023)	(0.023)
Wealth index		−0.066***
		(0.004)
Female × Wealth index		−0.007
		(0.009)
Constant	0.467***	0.465***
	(0.074)	(0.077)
Observations (Individual)	68182	68182
Observations (Country)	27	27

Multi-level models in which individuals are nested within countries.

$^{*}p < 0.10$, $^{**}p < 0.05$, $^{***}p < 0.01$

Predicted Probabilities

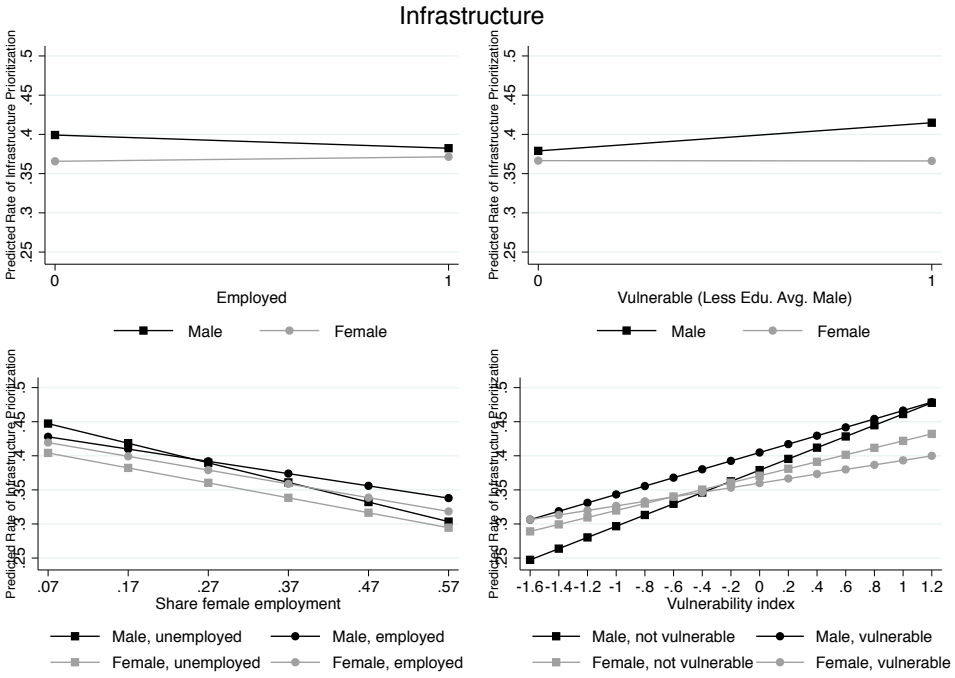

Figure A.6: Predicted Probability of Infrastructure Prioritization by Gender

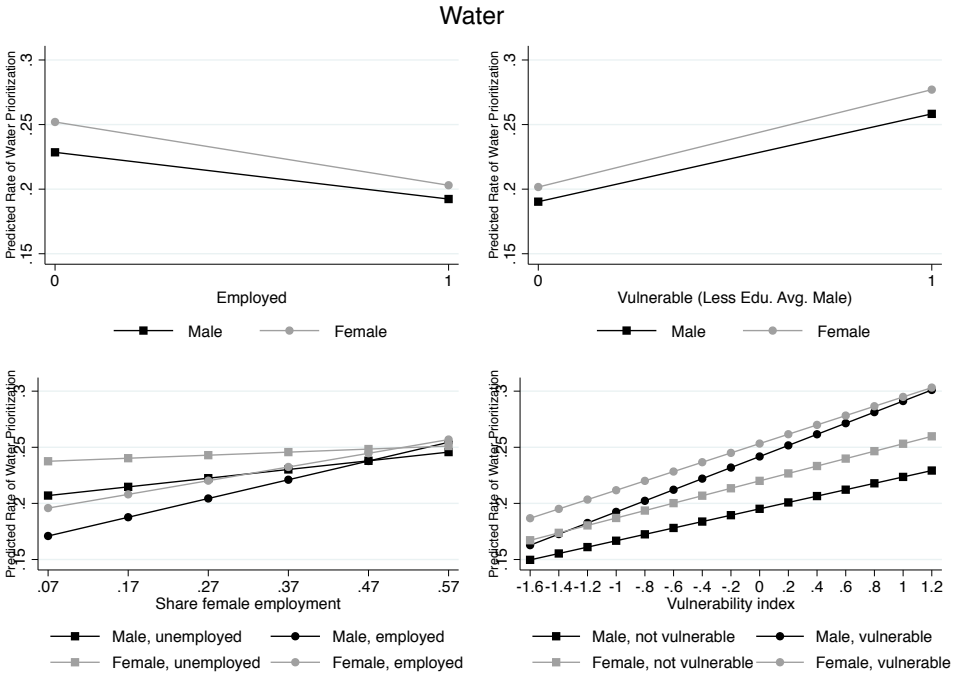

Figure A.7: Predicted Probability of Water Prioritization by Gender

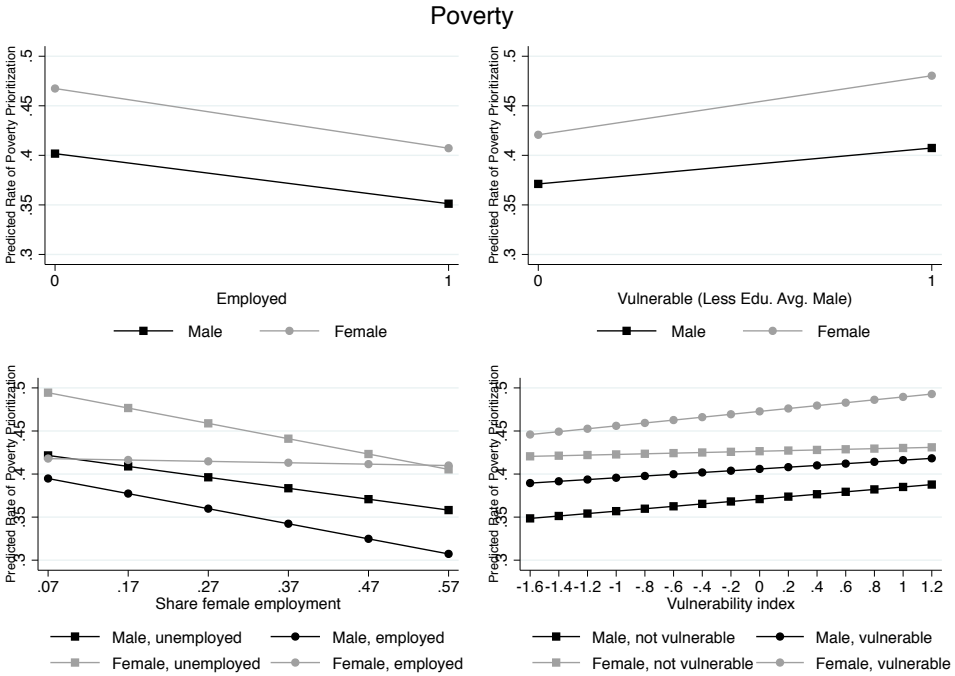

Figure A.8: Predicted Probability of Poverty Prioritization by Gender

Alternative Dependent Variable: Top Priority

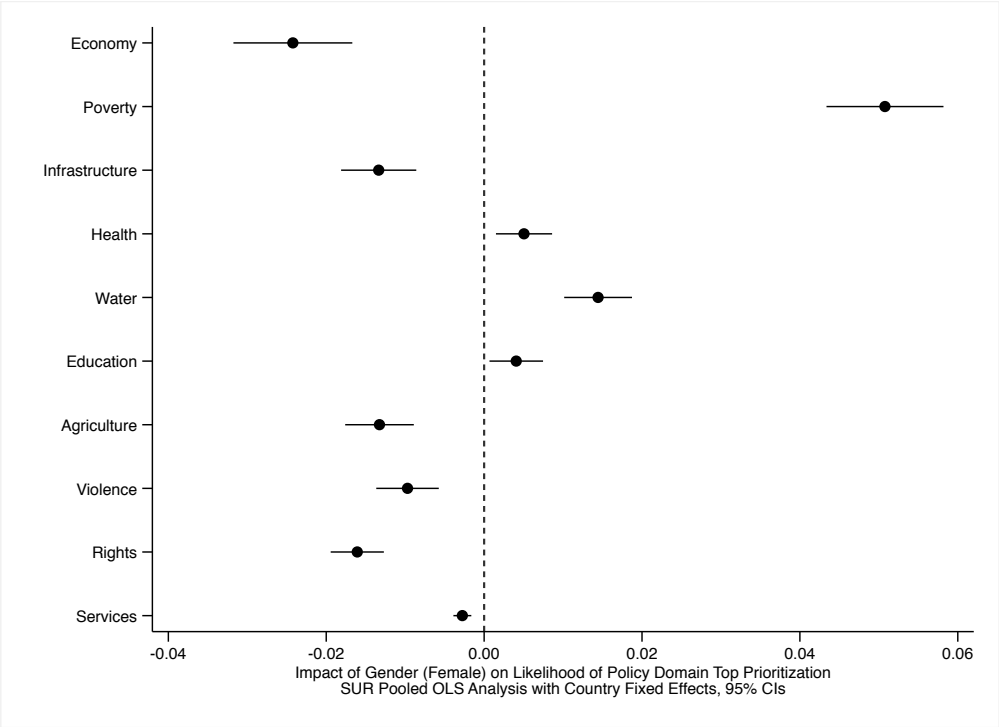

Figure A.9: Impact of Gender (Female) on Policy Domain Top Prioritization (Pooled Analysis)

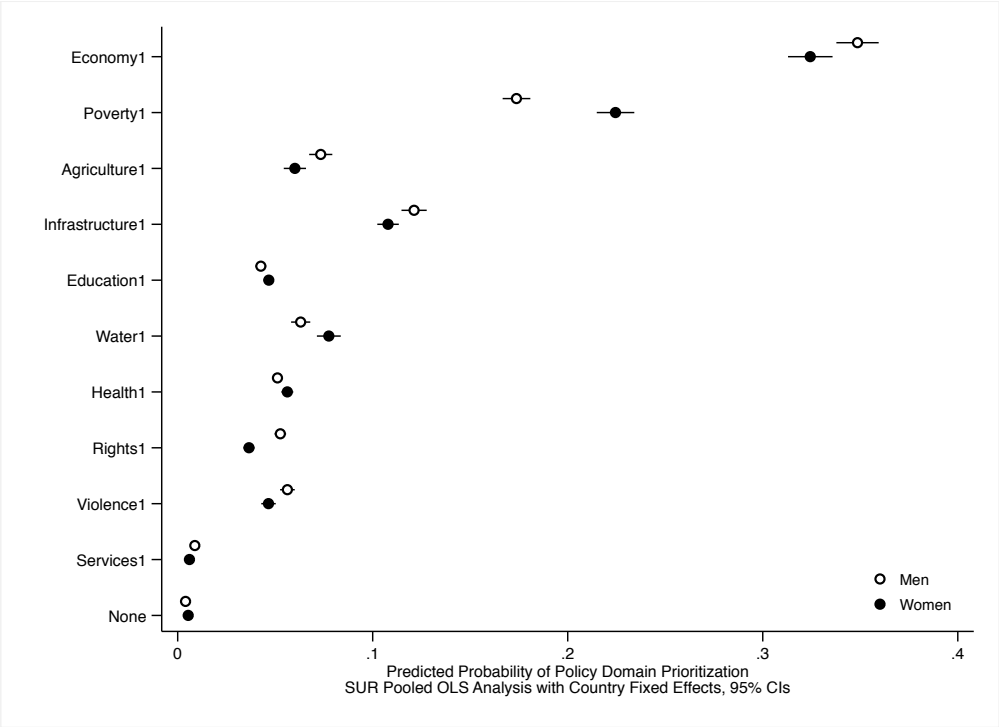

Figure A.10: Predicted Probabilities of Top Policy Domain Prioritization by Gender (Pooled Analysis)

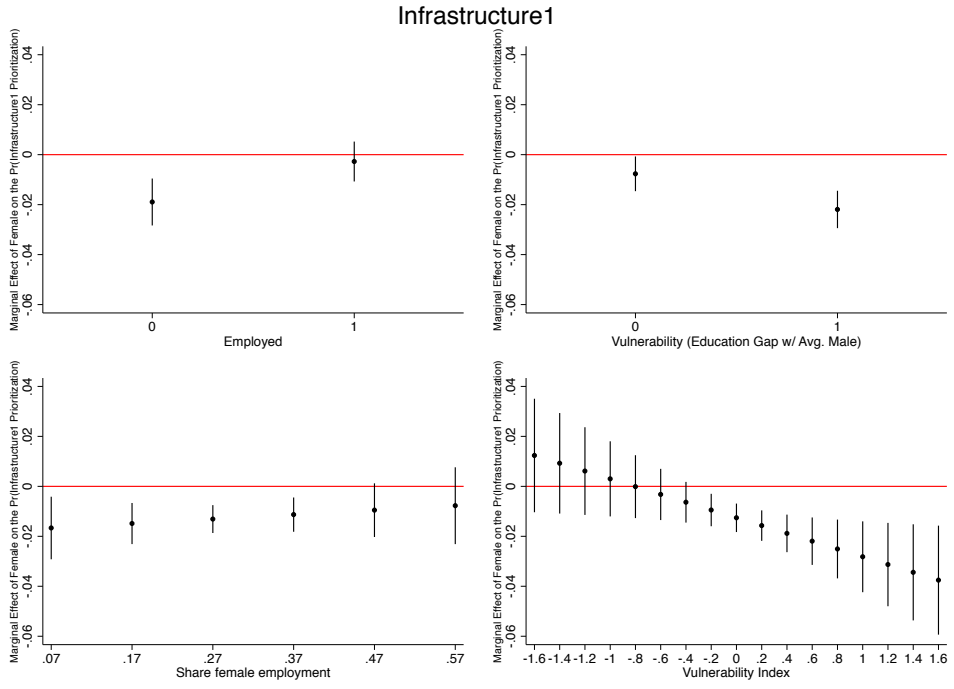

Figure A.11: Marginal Effect of Gender (Female) on Top Prioritization of Infrastructure

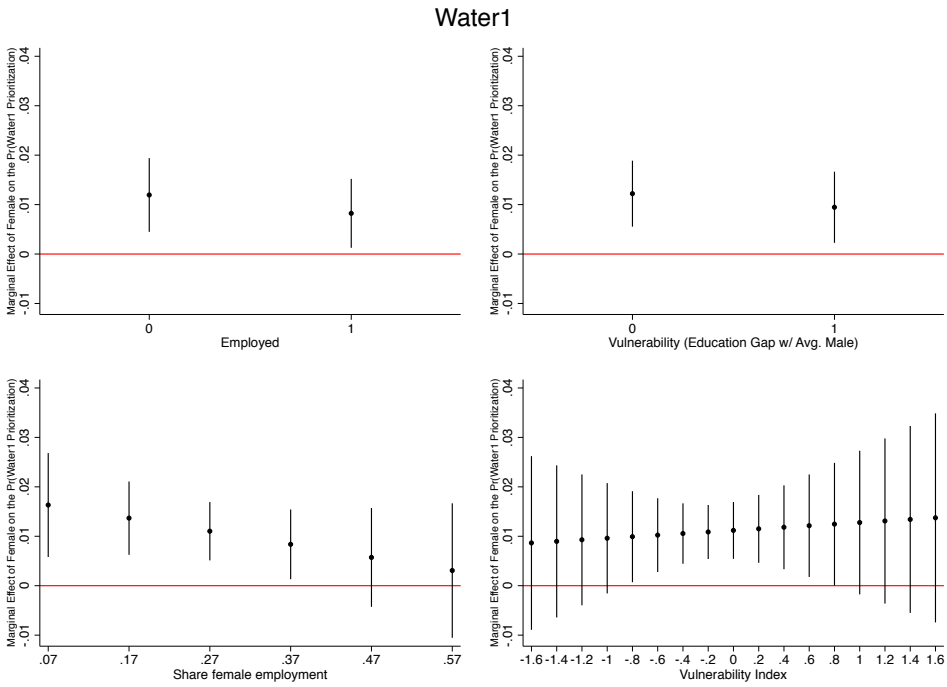

Figure A.12: Marginal Effect of Gender (Female) on Top Prioritization of Water

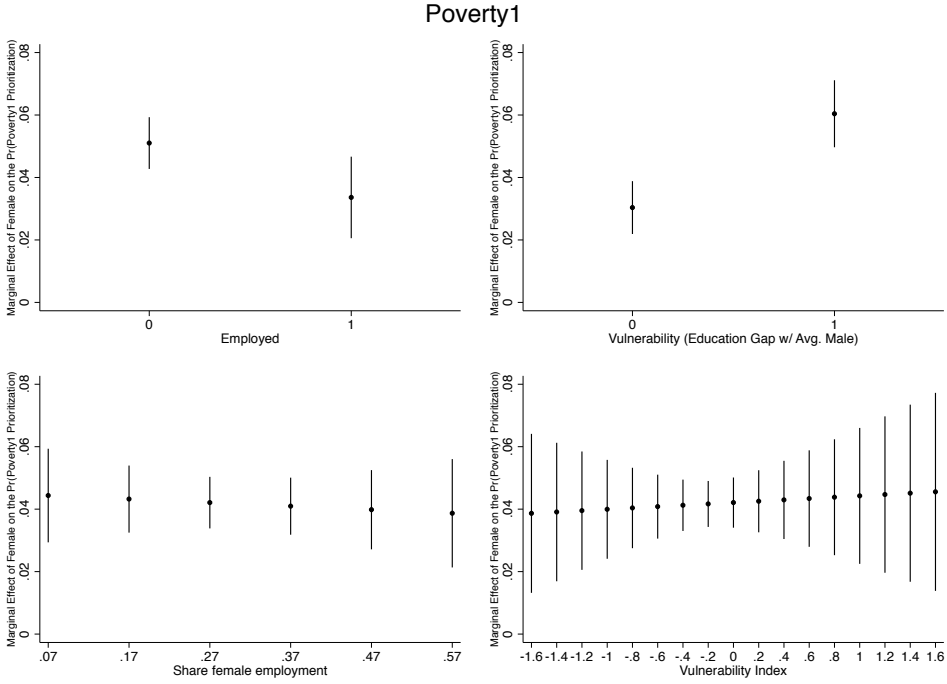

Figure A.13: Marginal Effect of Gender (Female) on Top Prioritization of Poverty

Alternative Dependent Variable: Domain Count

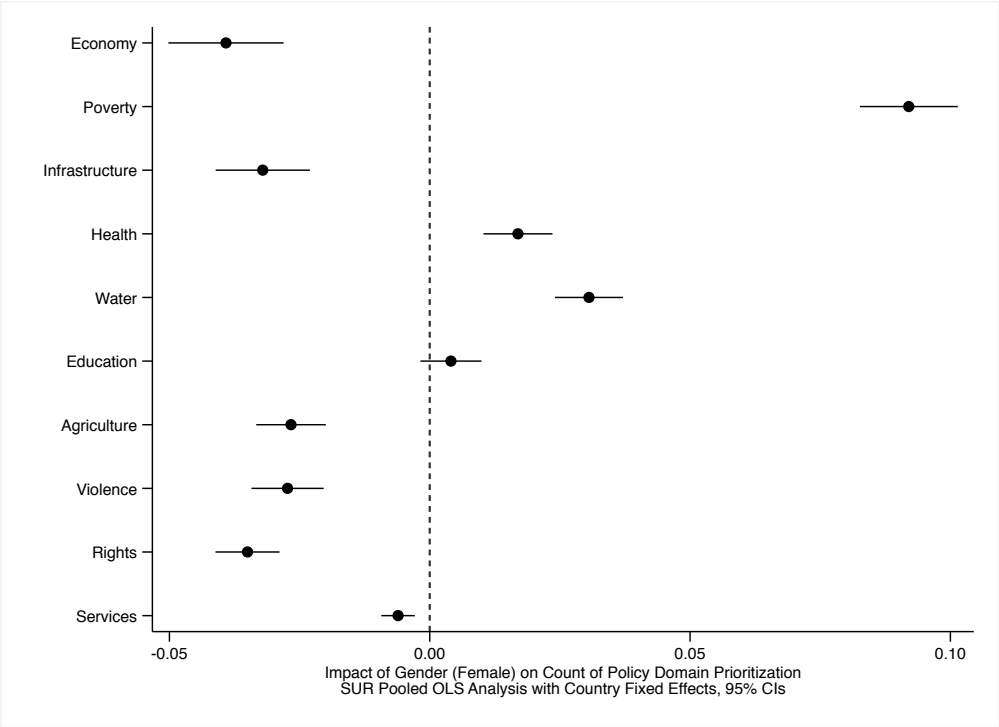

Figure A.14: Impact of Gender (Female) on Policy Domain Count Prioritization (Pooled Analysis)

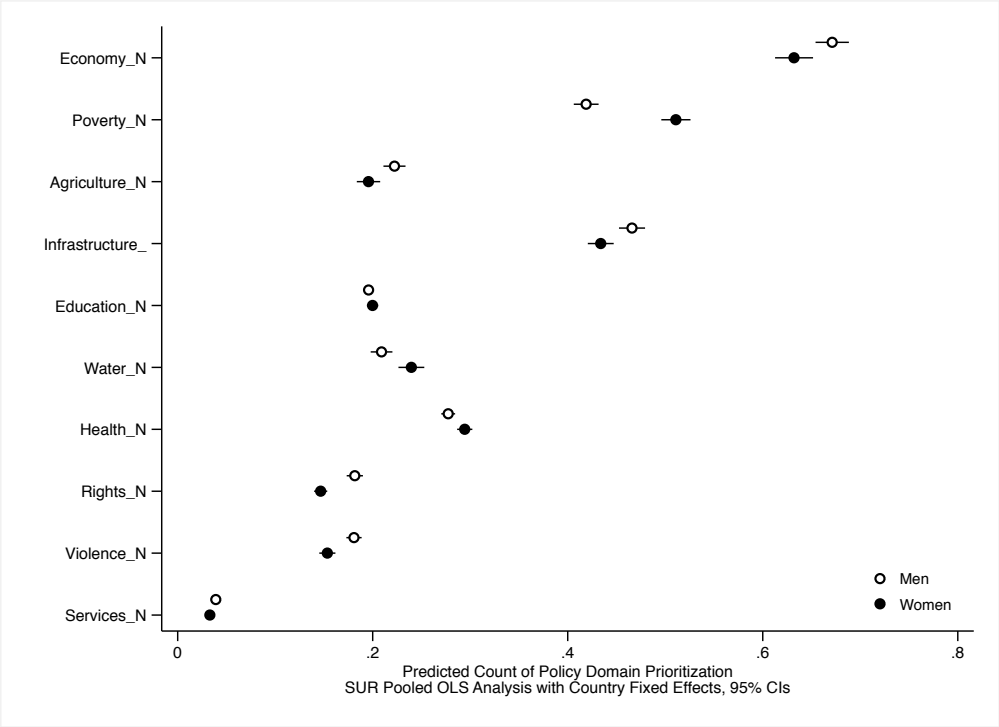

Figure A.15: Predicted Count of Policy Domain Prioritization by Gender (Pooled Analysis)

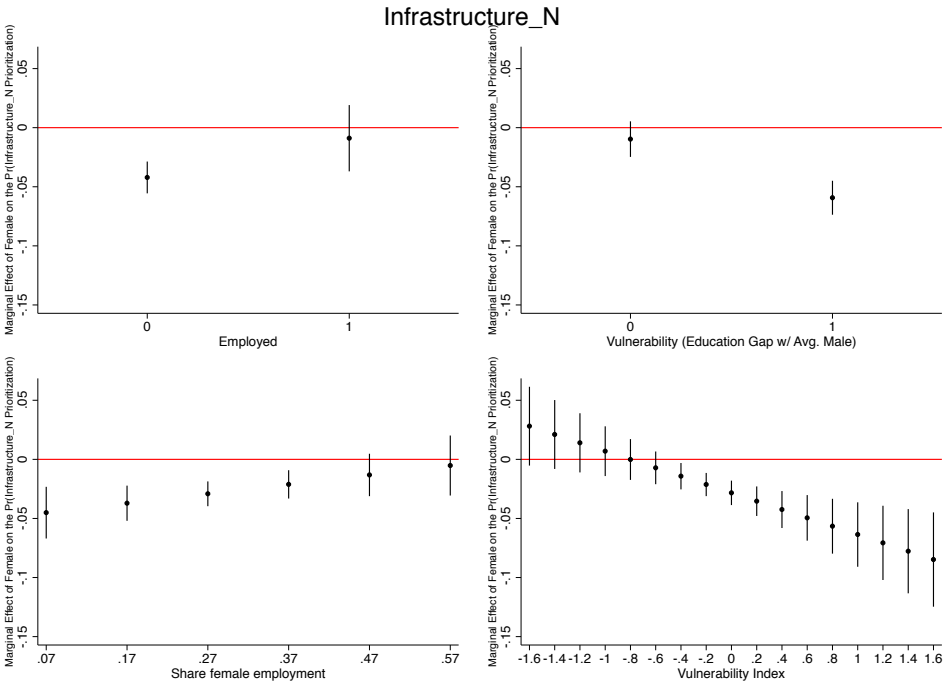

Figure A.16: Marginal Effect of Gender (Female) on Count of Prioritization of Infrastructure

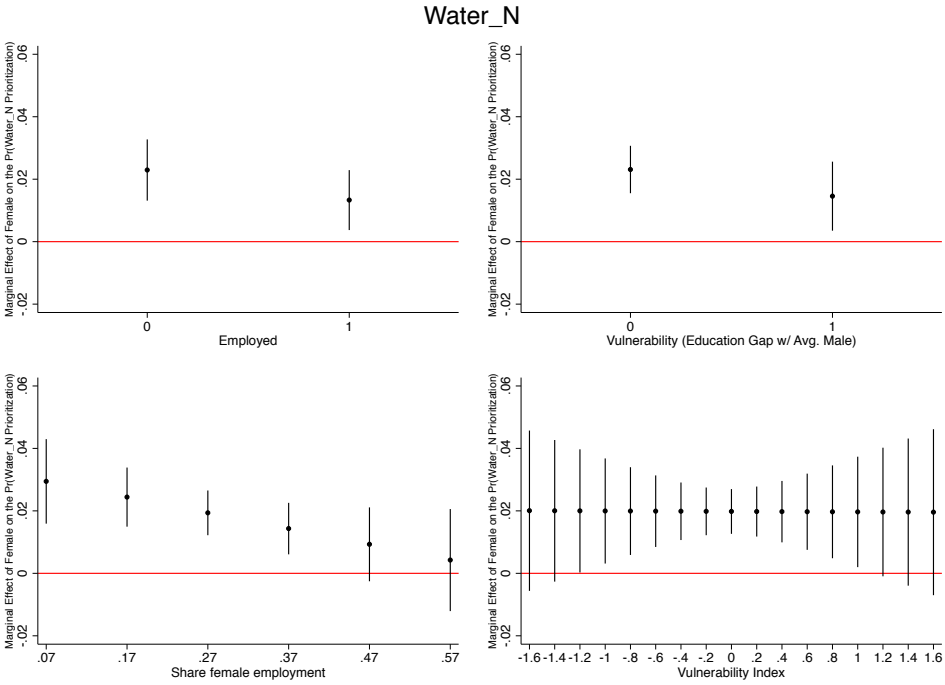

Figure A.17: Marginal Effect of Gender (Female) on Count of Prioritization of Water

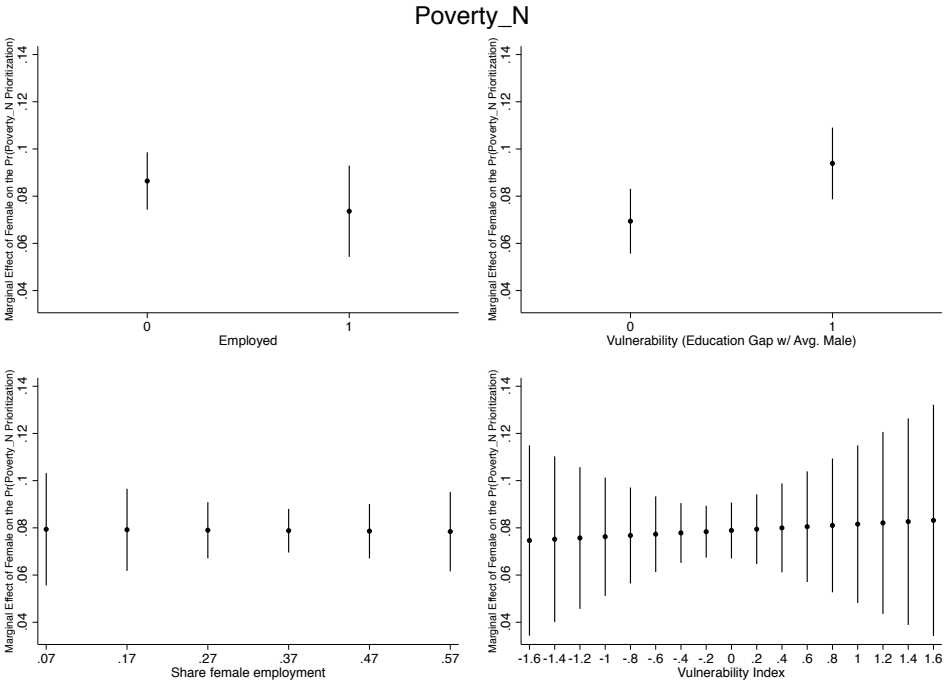

Figure A.18: Marginal Effect of Gender (Female) on Count of Prioritization of Poverty

Alternative Measure of Labor Force Participation:

Ratio of Female/Male Employment

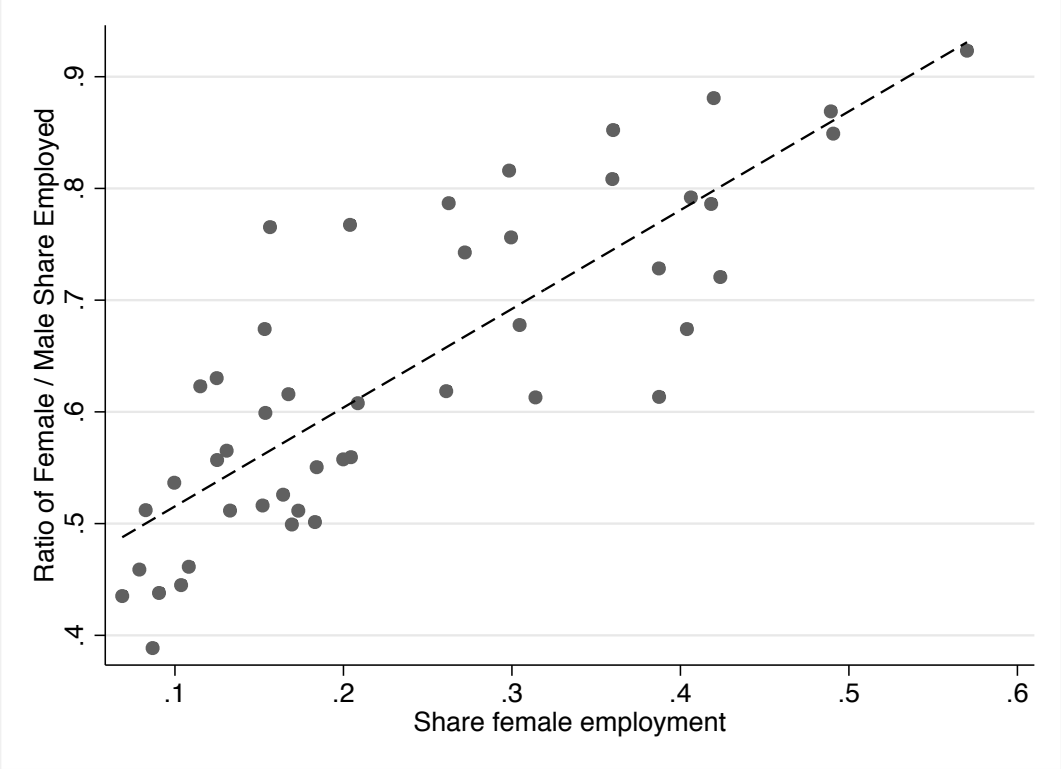

Figure A.19: Relationship between share of female employment and the ratio of female to male employment rates across country-rounds.

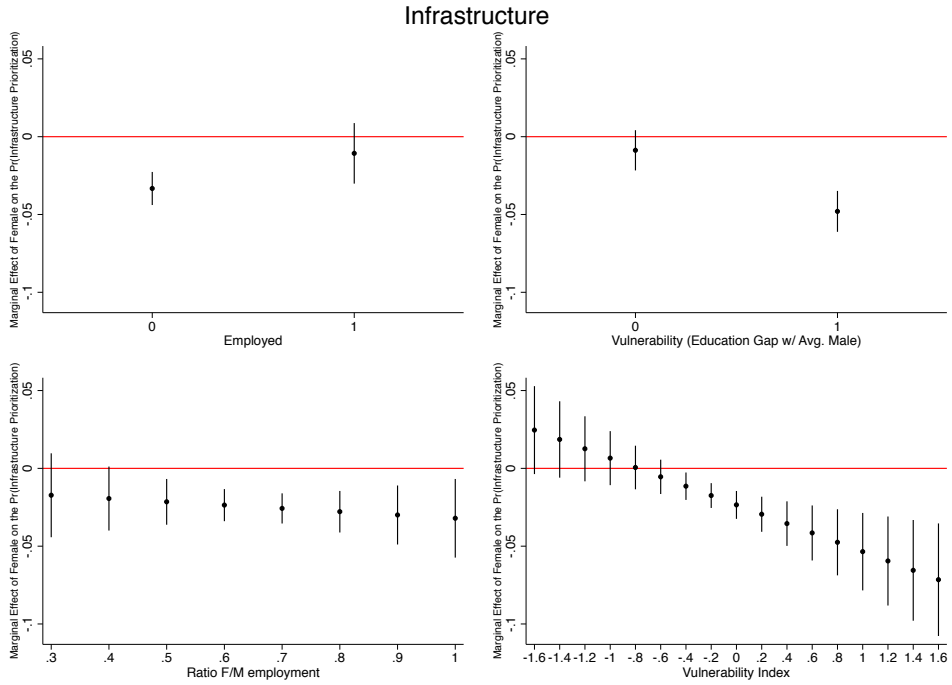

Figure A.20: Marginal Effect of Gender (Female) on Prioritization of Infrastructure

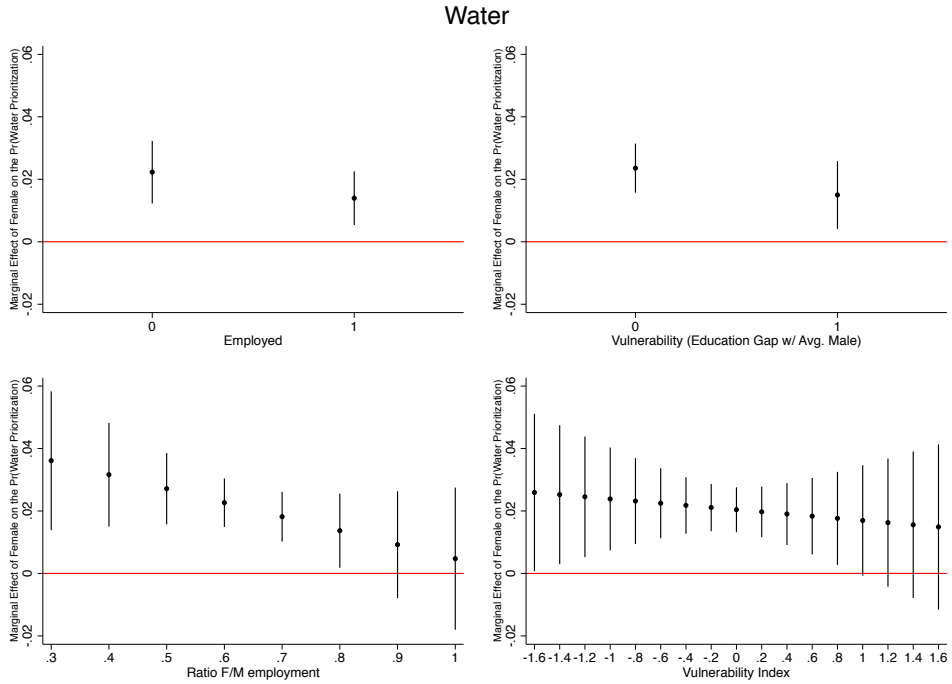

Figure A.21: Marginal Effect of Gender (Female) on Prioritization of Water

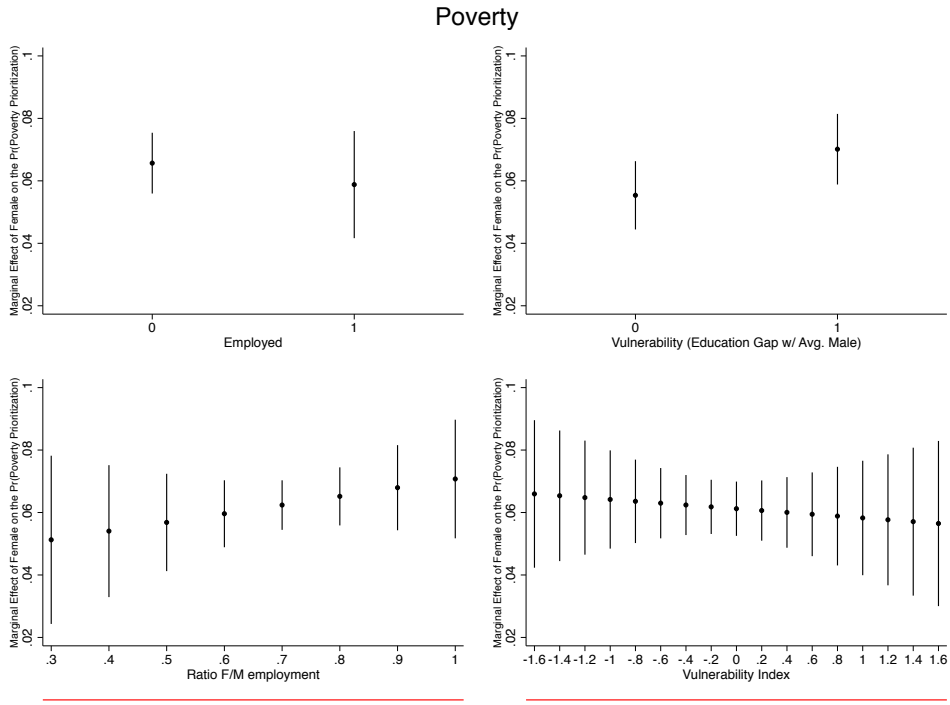

Figure A.22: Marginal Effect of Gender (Female) on Prioritization of Poverty

Political Correlates Disaggregated by Domain

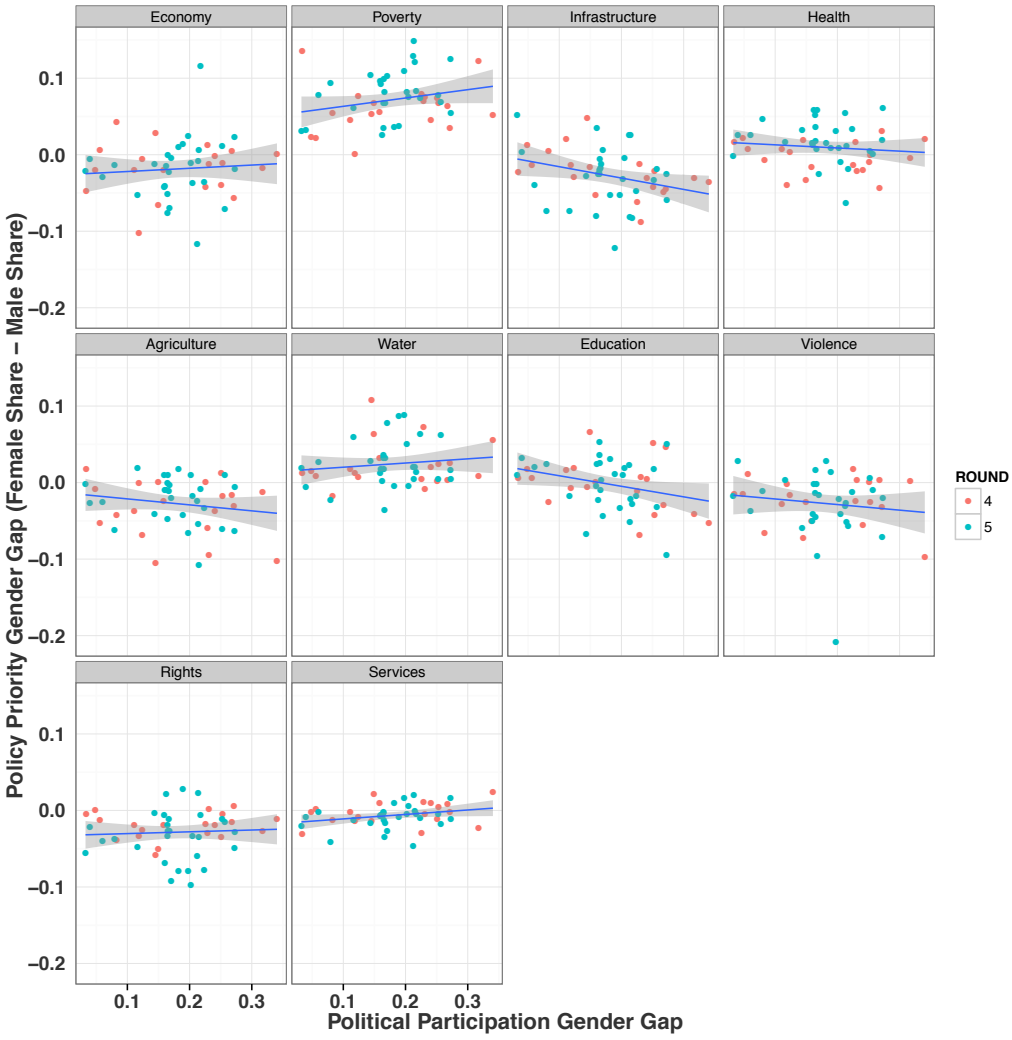

Figure A.23: Relationship between gender-gap in (disaggregated) policy prioritization and gender-gap in political participation.

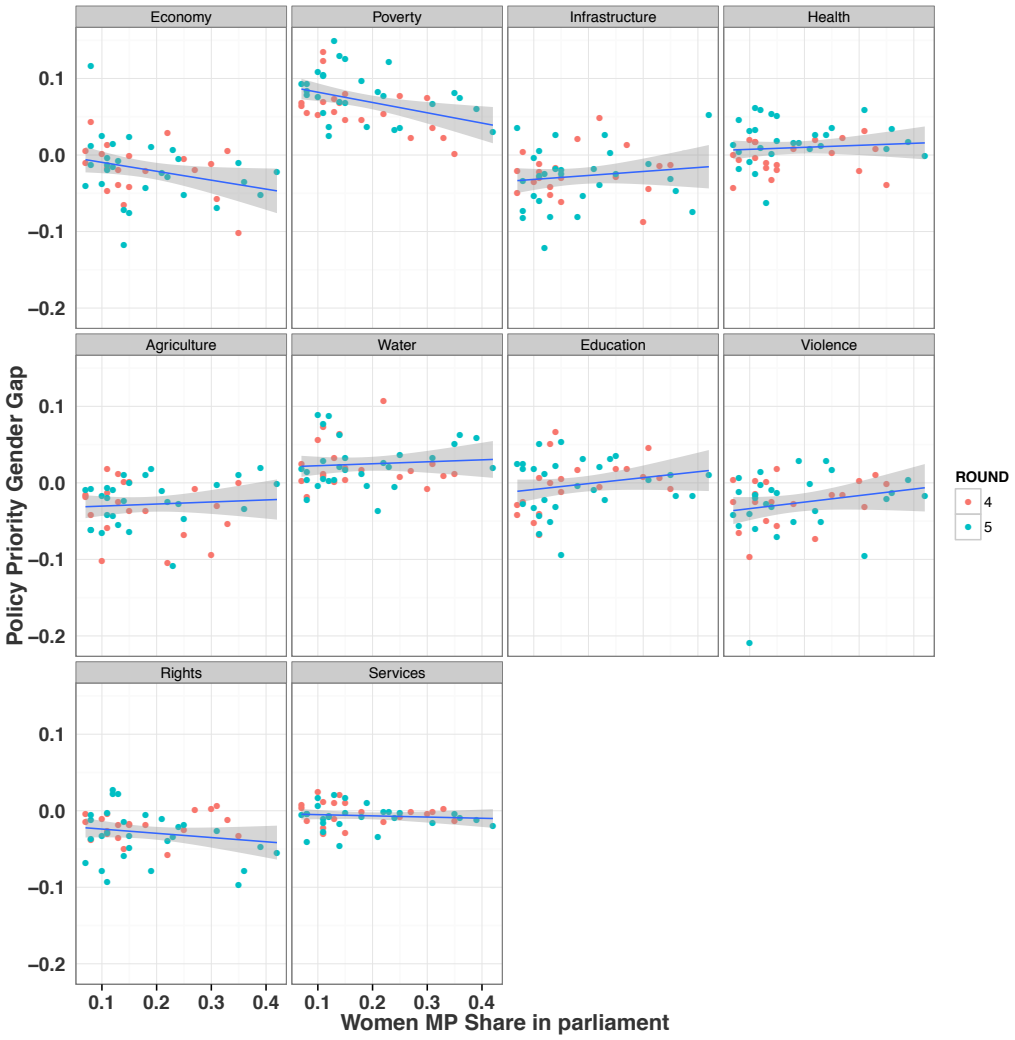

Figure A.24: Relationship between gender-gap in (disaggregated) policy prioritization and female (descriptive) representation.