Gender Differences in Policy Preferences of Legislators: Evidence from China’s National Legislature

Online Appendix

**Summary Statistics**

Table A1. Summary Statistics, Cross-Section Dataset

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | N | Mean | SD | Min | Max |
| *Number of proposals* | 2471 | 13.95 | 18.16 | 0 | 301 |
|  |  |  |  |  |  |
| *Number/proportion of proposals on policy issues* | | | | | |
| *Women’s issues, number* | 2471 | 0.114 | 0.712 | 0 | 16 |
| *Women’s issues, proportion* | 2075 | 0.00702 | 0.0382 | 0 | 0.667 |
| *Children, number* | 2471 | 0.289 | 0.954 | 0 | 17 |
| *Children, proportion* | 2075 | 0.0176 | 0.0597 | 0 | 1 |
| *Family, number* | 2471 | 0.183 | 0.671 | 0 | 11 |
| *Family, proportion* | 2075 | 0.0116 | 0.0480 | 0 | 1 |
| *Education, number* | 2471 | 1.008 | 2.723 | 0 | 48 |
| *Education, proportion* | 2075 | 0.0697 | 0.150 | 0 | 1 |
| *Aging, number* | 2471 | 0.415 | 1.023 | 0 | 11 |
| *Aging, proportion* | 2075 | 0.0273 | 0.0710 | 0 | 1 |
| *Social security, number* | 2471 | 0.529 | 1.257 | 0 | 16 |
| *Social security, proportion* | 2075 | 0.0370 | 0.0919 | 0 | 1 |
| *Health care, number* | 2471 | 1.265 | 4.300 | 0 | 86 |
| *Health care, proportion* | 2075 | 0.0746 | 0.170 | 0 | 1 |
| *Constituency interests, number* | 2471 | 4.100 | 7.923 | 0 | 156 |
| *Constituency interests, proportion* | 2075 | 0.300 | 0.318 | 0 | 1 |
| *Poverty alleviation, number* | 2471 | 0.559 | 1.563 | 0 | 19 |
| *Poverty alleviation, proportion* | 2075 | 0.0345 | 0.0843 | 0 | 1 |
|  |  |  |  |  |  |
| *Age* | 2471 | 52.67 | 7.653 | 21 | 84 |
| *Education level* | 2465 | 5.496 | 1.178 | 1 | 7 |
|  |  |  |  |  |  |
| Category variable | N | Percentage |  |  |  |
| *Gender* | 2471 |  |  |  |  |
| Female |  | 25.80% |  |  |  |
| male |  | 74.20% |  |  |  |
|  |  |  |  |  |  |
| *Nationality* | 2471 |  |  |  |  |
| Ethnic minority |  | 14.70% |  |  |  |
| Han |  | 85.30% |  |  |  |
|  |  |  |  |  |  |
| *Party affiliation* | 2471 |  |  |  |  |
| CCP member |  | 70.20% |  |  |  |
| Member of democratic parties |  | 14.30% |  |  |  |
| Nonparty personage |  | 15.50% |  |  |  |
|  |  |  |  |  |  |
| *Occupation* | 2471 |  |  |  |  |
| Central official |  | 2.59% |  |  |  |
| Provincial official |  | 13.90% |  |  |  |
| Municipal official |  | 13.80% |  |  |  |
| County-level or township-level official |  | 2.55% |  |  |  |
| Leader of political consultative conferences |  | 0.85% |  |  |  |
| Community cadre |  | 0.32% |  |  |  |
| Village cadre |  | 3.56% |  |  |  |
| Leader of nonprofit work units |  | 13.00% |  |  |  |
| Leader of people’s organizations |  | 1.62% |  |  |  |
| Leader of social organizations |  | 1.86% |  |  |  |
| Leader of democratic parties |  | 1.94% |  |  |  |
| Leader of state-owned enterprises |  | 9.31% |  |  |  |
| Manager of private enterprises |  | 2.55% |  |  |  |
| Leader of private nonenterprise organizations |  | 0.28% |  |  |  |
| Private entrepreneur |  | 12.60% |  |  |  |
| Professional\* |  | 8.13% |  |  |  |
| Worker in second industries and service industries |  | 2.14% |  |  |  |
| Agricultural employee |  | 0.77% |  |  |  |
| Soldier |  | 1.01% |  |  |  |
| Full-time NPC legislator |  | 2.91% |  |  |  |
| Full-time local PC legislator |  | 3.93% |  |  |  |
| Retired full-time PC legislator |  | 0.28% |  |  |  |
|  |  |  |  |  |  |
| *Level of employment affiliation* | 2471 |  |  |  |  |
| Nonstate sectors |  | 18.80% |  |  |  |
| Municipal work units and below |  | 29.50% |  |  |  |
| Provincial work units |  | 32.70% |  |  |  |
| Central work units |  | 19.00% |  |  |  |
|  |  |  |  |  |  |
| *Standing Committee membership* | 2471 |  |  |  |  |
| Yes |  | 6.27% |  |  |  |
| No |  | 93.73% |  |  |  |
|  |  |  |  |  |  |
| *Membership to the nine special committees* | 2471 |  |  |  |  |
| Financial and Economic Affairs Committee |  | 1.01% |  |  |  |
| Ethnic Affairs Committee |  | 0.97% |  |  |  |
| Law Committee |  | 0.85% |  |  |  |
| Internal and Judicial Affairs Committee |  | 0.93% |  |  |  |
| Education, Science, Culture and Public Health Committee |  | 1.21% |  |  |  |
| Foreign Affairs Committee |  | 0.57% |  |  |  |
| Overseas Chinese Affairs Committee |  | 0.57% |  |  |  |
| Environmental Protection and Resources Conservation Committee |  | 1.01% |  |  |  |
| Agricultural and Rural Affairs Committee |  | 0.81% |  |  |  |
|  |  |  |  |  |  |
| *Legislator of the last NPC* | 2471 |  |  |  |  |
| Yes |  | 35.50% |  |  |  |
| No |  | 64.50% |  |  |  |

\* Professionals are employees with a certain professional knowledge; this group includes mainly teachers, scholars, doctors, nurses, lawyers, journalists, engineers, accountants, artists, and athletes.

Table A2. Summary Statistics, Panel Dataset

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | N | Mean | SD | Min | Max |
| *Poverty alleviation, number in a certain year* | 12355 | 0.112 | 0.450 | 0 | 9 |
| *Poverty alleviation, proportion in a certain year* | 8237 | 0.0354 | 0.126 | 0 | 1 |
| *Male* | 12355 | 0.742 | 0.437 | 0 | 1 |
| *Post-treatment* | 12355 | 0.400 | 0.490 | 0 | 1 |
| *Male × post-treatment* | 12355 | 0.297 | 0.457 | 0 | 1 |
| *Age* | 12355 | 54.67 | 7.781 | 21 | 88 |
| *Number of proposals in a certain year* | 12355 | 2.790 | 4.090 | 0 | 86 |

# Robustness Test

Table A3. Negative binomial regressions on number of proposals about feminine issues

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | (A1) | (A2) | (A3) | (A4) | (A5) | (A6) | (A7) |
|  | **Women’s Issues** | **Children** | **Family** | **Education** | **Aging** | **Social Security** | **Health Care** |
| *Female* | 2.307\*\* | 1.782\*\* | 1.782\*\* | 1.523\*\* | 1.390\* | 1.019 | 0.990 |
|  | (0.684) | (0.353) | (0.340) | (0.223) | (0.201) | (0.155) | (0.251) |
| Constant | 0.110\*\*\* | 0.338\*\*\* | 0.209\*\*\* | 1.289\* | 0.538\*\*\* | 0.845 | 2.026\*\* |
|  | (0.027) | (0.060) | (0.037) | (0.159) | (0.067) | (0.111) | (0.480) |
| Leaders of Women’s Organizations | Excluded | Excluded | Excluded | Excluded | Excluded | Excluded | Excluded |
| *N* | 2,450 | 2,450 | 2,450 | 2,450 | 2,450 | 2,450 | 2,450 |

*Notes:* All covariates have been balanced by entropy balancing. Incidence rate ratios are reported and linearized standard errors are in parentheses.

\* *p* < .05, \*\* *p* < .01, \*\*\* *p* < .001

Table A4. Linear regressions on proportion of proposals about feminine issues

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | (A8) | (A9) | (A10) | (A11) | (A12) | (A13) | (A14) |
|  | **Women’s Issues** | **Children** | **Family** | **Education** | **Aging** | **Social Security** | **Health Care** |
| *Female* | 0.010\*\*\* | 0.017\*\*\* | 0.011\*\*\* | 0.027\*\* | 0.015\*\*\* | −0.002 | 0.009 |
|  | (0.002) | (0.003) | (0.003) | (0.010) | (0.004) | (0.005) | (0.012) |
| Constant | 0.004\*\*\* | 0.014\*\*\* | 0.009\*\*\* | 0.074\*\*\* | 0.026\*\*\* | 0.045\*\*\* | 0.086\*\*\* |
|  | (0.001) | (0.002) | (0.001) | (0.008) | (0.003) | (0.004) | (0.010) |
| Leaders of Women’s Organizations | Excluded | Excluded | Excluded | Excluded | Excluded | Excluded | Excluded |
| *N* | 2,055 | 2,055 | 2,055 | 2,055 | 2,055 | 2,055 | 2,055 |

*Notes:* All covariates have been balanced by entropy balancing. Regression coefficients are reported and standard errors are in parentheses.

\* *p* <.05, \*\* *p* <.01, \*\*\* *p* <.001