**Appendix**

 **Table A1 - Univariate Statistics and Distribution of Control Variables.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | Obs | Mean | Std. Dev. | Min | Max |
|  |  |  |  |  |  |
| Gender | 1754 | .495 | .50 | 0 | 1 |
| Education | 1754 | 3.31 | 1.26 | 1 | 6 |
| Age | 1754 | 45.14 | 16.2 | 18 | 90 |
| Class | 1754 | 3.05 | 1.47 | 1 | 7 |
| TV | 1754 | .96 | .18 | 0 | 1 |
|  |  |  |  |  |  |
| Newspaper | 1754 | .86 | .34 | 0 | 1 |
| Fragmentation | 1754 | .04 | .20 | 0 | 1 |
| Radio | 1718 | .87 | .33 | 0 | 1 |
| Party Identification | 1710 | .21 | .41 | 0 | 1 |
| Interest in Politics | 1747 | 2.63 | .86 | 1 | 4 |
|  |  |  |  |  |  |
| Candidate Visit | 1658 | .54 | .49 | 0 | 1 |
| Offline Network | 1754 | .77 | .41 | 0 | 1 |
| Vote Matters | 1731 | 2.72 | 1.78 | 1 | 7 |
| L/R (center) | 1754 | .62 | .48 | 0 | 1 |
| L/R (extremes) | 1754 | .23 | .42 | 0 | 1 |
|  |  |  |  |  |  |
| Duty/Choice | 1722 | .71 | .45 | 0 | 1 |
| Previous Fianna Fáil | 1350 | .44 | .49 | 0 | 1 |
| Distance from City | 1754 | 29.54 | 31.17 | 0 | 141.25 |

**Table A2 Significance tests of difference between dichotomous control variables in areas with and without broadband.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PRTEST** | Mean (Broadband =0) | Mean (Broadband =1) | Mean (Broadband =0)=Mean (Broadband =1) | Balance after Matching |
| Newspaper | 0.83 | 0.87 | 0.02\* | ۷ |
| Duty/Choice | 0.67 | 0.73 | 0.02\* | ۷ |
| L/R (center) | 0.53 | 0.66 | 0.00\*\* | ۷ |
| L/R (extremes) | 0.32 | 0.19 | 0.00\*\* | ۷ |
| Party Identification | 0.26 | 0.19 | 0.00\*\* | ۷ |
| Radio | 0.87 | 0.87 | 0.74 |  |
| Offline Network | 0.76 | 0.78 | 0.35 |  |
| TV | 0.96 | 0.97 | 0.73 |  |
| Fragmentation | 0.04 | 0.04 | 0.97 |  |
| Candidate Visit | 0.53 | 0.55 | 0.43 |  |

Figure A-1. Distribution of Potential for vote switching.

 

Figure A-2. Distribution of Openness.



Figure A-3. Trust in institutions in areas with and without broadband.



**Robustness check for the effect of outliers.**

**Figure A-4. Kernel density of Openness with and without outliers.**

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**Table A-3. Robustness checks: Log of *of Potential for vote switching; Openness without outliers.* Robust C.I. in parentheses. \*\* p<0.01, \* p<0.05.**

|  |  |  |
| --- | --- | --- |
|  | **(A1)** | **(A2)** |
|  | ***Log of Potential for vote switching*** | **Openness****(obs. above the 10th percentile only)** |
|  |  |  |
| **Internet** | **0.74\*** | **0.06\*** |
|  | **(0.11 - 1.37)** | **(0.00 - 0.12)** |
| ***Socio-Economic Status*** |  |  |
| Gender | -0.01 | -0.00 |
|  | (-0.08 - 0.07) | (-0.01 - 0.01) |
| Education | -0.00 | 0.00 |
|  | (-0.04 - 0.04) | (-0.00 - 0.01) |
| Age | -0.00 | 0.00 |
|  | (-0.01 - 0.00) | (-0.00 - 0.00) |
| Class | 0.01 | 0.00 |
|  | (-0.02 - 0.04) | (-0.00 - 0.01) |
| ***Political Involvement*** |  |  |
| TV | -0.61\*\* | -0.03 |
|  | (-0.86 - -0.36) | (-0.07 - 0.01) |
| Newspaper | 0.10 | 0.01 |
|  | (-0.05 - 0.25) | (-0.00 - 0.03) |
| Fragmentation | -0.10 | -0.00 |
|  | (-0.28 - 0.09) | (-0.02 - 0.02) |
| Radio | -0.07 | 0.00 |
|  | (-0.20 - 0.07) | (-0.01 - 0.01) |
| Party Identification | -0.20\*\* | 0.01 |
|  | (-0.30 - -0.10) | (-0.00 - 0.02) |
| Interest in Politics | -0.05 | -0.01\* |
|  | (-0.12 - 0.02) | (-0.02 - -0.00) |
| Candidate Visit | -0.01 | 0.01 |
|  | (-0.10 - 0.07) | (-0.00 - 0.01) |
| Offline Network | 0.09 | -0.00 |
|  | (-0.02 - 0.21) | (-0.02 - 0.01) |
| ***Political Attitudes and Opinions*** |  |  |
| Vote Matters | -0.01 | 0.00\*\* |
|  | (-0.04 - 0.01) | (0.00 - 0.01) |
| L/R (Centre) | -0.05 | -0.01 |
|  | (-0.20 - 0.10) | (-0.03 - 0.00) |
| L/R (Extremes) | -0.13 | -0.03\*\* |
|  | (-0.29 - 0.04) | (-0.05 - -0.01) |
| Duty vs. Choice | -0.10 | -0.02\*\* |
|  | (-0.20 - 0.00) | (-0.03 - -0.01) |
| Previous Fianna Fáil | 0.12\*\* | 0.01\* |
|  | (0.04 - 0.20) | (0.00 - 0.02) |
| Distance from City | -0.00\*\* | 0.00 |
|  | (-0.00 - -0.00) | (-0.00 - 0.00) |
| Constant | -0.08 | 0.78\*\* |
|  | (-0.46 - 0.31) | (0.73 - 0.83) |
| Broadband Coverage (first stage) | 0.14\*\* | 0.16\*\* |
|  | (0.11 – 0.18) | (0.12 – 0.20) |
|  |  |  |
| Observations | 1,200 | 1,007 |
| Cragg-Donald Wald F statistic | 63.18 | 63.74 |