**Learning from the other side: how social networks influence turnout in a referendum campaign**

# ONLINE APPENDIX

### **Table A1.** Network diversity and intentions to turnout (pre-referendum wave): Logit Models

|  |  |  |
| --- | --- | --- |
|  | **Intention to turnout** | |
|  | (M1) | (M2) |
| Network diversity | -0.835\*\* | -0.810\*\* |
|  | (0.278) | (0.299) |
| Female | -0.227 | -0.227 |
|  | (0.156) | (0.156) |
| Age | 0.023\*\*\* | 0.023\*\*\* |
|  | (0.006) | (0.006) |
| Reference: no education |  |  |
| High school | 0.439 | 0.439 |
|  | (0.245) | (0.245) |
| University degree | 0.569\* | 0.572\* |
|  | (0.260) | (0.261) |
| Currently university student | 0.879\* | 0.884\* |
|  | (0.366) | (0.367) |
| Reference: employed |  |  |
| retired | 0.159 | 0.163 |
|  | (0.267) | (0.268) |
| housewife | 0.216 | 0.202 |
|  | (0.340) | (0.341) |
| student | 0.534 | 0.526 |
|  | (0.336) | (0.337) |
| unemployed | 0.035 | 0.035 |
|  | (0.271) | (0.271) |
| other | -1.182\* | -1.182\* |
|  | (0.478) | (0.478) |
| Reference: north west |  |  |
| north east | 0.047 | 0.043 |
|  | (0.212) | (0.212) |
| centre | 0.290 | 0.290 |
|  | (0.237) | (0.237) |
| south | 0.248 | 0.245 |
|  | (0.217) | (0.217) |
| islands | -0.426 | -0.424 |
|  | (0.235) | (0.235) |
| government performance |  | -0.005 |
|  |  | (0.028) |
| Constant | 0.881 | 0.888 |
|  | (0.505) | (0.506) |
| *N* | 1521 | 1519 |
| Pseudo-R2 | 0.046 | 0.046 |
| Log Likelihood | -609.518 | -609.217 |
| AIC | 1251.035 | 1252.434 |

Note: Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001.

### **Table A2.** The effect of network diversity (unweighted index): only controls for Table 2, Panel A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Ambivalence** | **Knowledge** | **Turnout** | |
|  | (M1) | (M2) | (M3) | (M4) |
| Female | -0.030\*\* | -1.055\*\*\* | -0.090 | 0.188 |
|  | (0.012) | (0.126) | (0.243) | (0.254) |
| Age | -0.001 | 0.034\*\*\* | 0.009 | 0.002 |
|  | (0.000) | (0.005) | (0.009) | (0.010) |
| Reference: no education |  |  |  |  |
| High school | 0.075\*\*\* | 0.395 | 0.214 | 0.145 |
|  | (0.018) | (0.206) | (0.428) | (0.432) |
| University degree | 0.064\*\* | 0.890\*\*\* | -0.334 | -0.518 |
|  | (0.020) | (0.221) | (0.432) | (0.434) |
| Currently university student | 0.069\*\* | 0.943\*\* | 0.058 | -0.140 |
|  | (0.027) | (0.293) | (0.558) | (0.564) |
| Reference: employed |  |  |  |  |
| retired | 0.013 | 0.455\* | 0.777 | 0.666 |
|  | (0.017) | (0.218) | (0.497) | (0.503) |
| housewife | 0.007 | -0.078 | -0.172 | -0.151 |
|  | (0.025) | (0.250) | (0.526) | (0.530) |
| student | -0.006 | 0.520\* | -0.260 | -0.344 |
|  | (0.025) | (0.265) | (0.463) | (0.458) |
| unemployed | -0.046\* | -0.388 | -0.644 | -0.517 |
|  | (0.021) | (0.217) | (0.362) | (0.365) |
| other | 0.034 | -0.266 | -0.623 | -0.501 |
|  | (0.045) | (0.476) | (0.768) | (0.784) |
| Reference: north west |  |  |  |  |
| north east | -0.014 | 0.436\* | 0.033 | -0.074 |
|  | (0.016) | (0.179) | (0.325) | (0.329) |
| centre | -0.027 | 0.384\* | 0.038 | -0.043 |
|  | (0.016) | (0.186) | (0.332) | (0.339) |
| south | -0.021 | -0.063 | 0.411 | 0.416 |
|  | (0.015) | (0.167) | (0.339) | (0.341) |
| islands | -0.028 | -0.244 | 0.630 | 0.689 |
|  | (0.019) | (0.205) | (0.471) | (0.476) |
| government performance | -0.022\*\*\* | -0.041 | 0.106\* | 0.107\* |
|  | (0.002) | (0.023) | (0.045) | (0.046) |
| Constant | 0.491\*\*\* | 0.096 | 2.329\*\* | 1.766\* |
|  | (0.037) | (0.409) | (0.788) | (0.850) |
| *N* | 1509 | 1509 | 1509 | 1509 |
| Adj-R2 | 0.090 |  |  |  |
| Pseudo-R2 |  | 0.127 | 0.046 | 0.082 |
| AIC | -440.642 | 1702.087 | 641.675 | 622.642 |

Note: Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001

### **Table A3.** The effect of network diversity (weighted by frequency of discussion): only controls for Table 2, Panel B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Ambivalence** | **Knowledge** | **Turnout** | |
|  | (M1) | (M2) | (M3) | (M4) |
| Female | -0.031\*\* | -1.054\*\*\* | -0.138 | 0.135 |
|  | (0.012) | (0.127) | (0.247) | (0.257) |
| Age | -0.001\* | 0.034\*\*\* | 0.008 | 0.001 |
|  | (0.000) | (0.005) | (0.010) | (0.010) |
| Reference: no education |  |  |  |  |
| High school | 0.070\*\*\* | 0.369 | 0.147 | 0.099 |
|  | (0.019) | (0.212) | (0.452) | (0.455) |
| University degree | 0.052\*\* | 0.875\*\*\* | -0.468 | -0.631 |
|  | (0.020) | (0.228) | (0.457) | (0.457) |
| Currently university student | 0.060\* | 0.910\*\* | -0.037 | -0.199 |
|  | (0.027) | (0.299) | (0.582) | (0.586) |
| Reference: employed |  |  |  |  |
| retired | 0.013 | 0.471\* | 1.001 | 0.881 |
|  | (0.018) | (0.222) | (0.534) | (0.538) |
| housewife | 0.008 | -0.011 | -0.220 | -0.255 |
|  | (0.025) | (0.256) | (0.530) | (0.534) |
| student | -0.010 | 0.510 | -0.295 | -0.402 |
|  | (0.025) | (0.269) | (0.474) | (0.470) |
| unemployed | -0.047\* | -0.300 | -0.557 | -0.486 |
|  | (0.021) | (0.223) | (0.366) | (0.369) |
| other | 0.024 | 0.199 | -0.090 | -0.212 |
|  | (0.048) | (0.541) | (1.051) | (1.056) |
| Reference: north west |  |  |  |  |
| north east | -0.014 | 0.337 | -0.114 | -0.199 |
|  | (0.016) | (0.182) | (0.331) | (0.336) |
| centre | -0.025 | 0.375 | 0.019 | -0.103 |
|  | (0.016) | (0.191) | (0.344) | (0.351) |
| south | -0.022 | -0.136 | 0.381 | 0.393 |
|  | (0.016) | (0.170) | (0.345) | (0.349) |
| islands | -0.030 | -0.332 | 0.604 | 0.644 |
|  | (0.019) | (0.207) | (0.477) | (0.482) |
| government performance | -0.022\*\*\* | -0.052\* | 0.062 | 0.066 |
|  | (0.002) | (0.022) | (0.043) | (0.044) |
| Constant | 0.512\*\*\* | -0.121 | 1.992\* | 1.574 |
|  | (0.037) | (0.405) | (0.786) | (0.840) |
| *N* | 1474 | 1474 | 1474 | 1474 |
| Adj-R2 | 0.092 |  |  |  |
| Pseudo-R2 |  | 0.129 | 0.060 | 0.094 |
| AIC | -437.508 | 1648.458 | 613.012 | 596.064 |

Note: Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001

### **Table A4.** The effect of network diversity (weighted by strong-tie diversity): only controls for Table 2, Panel C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Ambivalence** | **Knowledge** | **Turnout** | |
|  | (M1) | (M2) | (M3) | (M4) |
| Female | -0.031\*\* | -1.054\*\*\* | -0.085 | 0.185 |
|  | (0.012) | (0.126) | (0.244) | (0.254) |
| Age | -0.001 | 0.034\*\*\* | 0.009 | 0.002 |
|  | (0.000) | (0.005) | (0.009) | (0.010) |
| Reference: no education |  |  |  |  |
| High school | 0.075\*\*\* | 0.397 | 0.214 | 0.154 |
|  | (0.018) | (0.206) | (0.428) | (0.433) |
| University degree | 0.064\*\* | 0.890\*\*\* | -0.339 | -0.510 |
|  | (0.020) | (0.221) | (0.433) | (0.435) |
| Currently university student | 0.069\*\* | 0.943\*\* | 0.052 | -0.136 |
|  | (0.027) | (0.293) | (0.560) | (0.565) |
| Reference: employed |  |  |  |  |
| retired | 0.013 | 0.446\* | 0.756 | 0.644 |
|  | (0.017) | (0.218) | (0.498) | (0.504) |
| housewife | 0.007 | -0.076 | -0.166 | -0.138 |
|  | (0.025) | (0.250) | (0.527) | (0.532) |
| student | -0.005 | 0.522\* | -0.256 | -0.337 |
|  | (0.025) | (0.265) | (0.465) | (0.459) |
| unemployed | -0.047\* | -0.398 | -0.664 | -0.533 |
|  | (0.021) | (0.217) | (0.362) | (0.365) |
| other | 0.034 | -0.258 | -0.589 | -0.478 |
|  | (0.045) | (0.475) | (0.770) | (0.784) |
| Reference: north west |  |  |  |  |
| north east | -0.013 | 0.435\* | 0.041 | -0.067 |
|  | (0.016) | (0.179) | (0.325) | (0.330) |
| centre | -0.028 | 0.373\* | 0.023 | -0.056 |
|  | (0.016) | (0.186) | (0.333) | (0.339) |
| south | -0.022 | -0.062 | 0.428 | 0.428 |
|  | (0.015) | (0.167) | (0.339) | (0.341) |
| islands | -0.029 | -0.248 | 0.626 | 0.689 |
|  | (0.019) | (0.205) | (0.471) | (0.476) |
| government performance | -0.021\*\*\* | -0.037 | 0.115\* | 0.114\* |
|  | (0.002) | (0.022) | (0.045) | (0.045) |
| Constant | 0.503\*\*\* | 0.119 | 2.320\*\* | 1.784\* |
|  | (0.036) | (0.395) | (0.762) | (0.827) |
| *N* | 1509 | 1509 | 1509 | 1509 |
| Adj-R2 | 0.090 |  |  |  |
| Pseudo-R2 |  | 0.128 | 0.050 | 0.085 |
| AIC | -439.648 | 1700.013 | 638.959 | 620.657 |

Note: Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001

### **Table A5.** SEM (only control variables)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | DV: Political knowledge | | | DV: Ambivalence | | |
|  | (M1) | (M2) | (M3) | (M1) | (M2) | (M3) |
| Female | -0.213\*\*\* | -0.210\*\*\* | -0.212\*\*\* | -0.030\*\* | -0.031\*\* | -0.031\*\* |
|  | (0.024) | (0.024) | (0.024) | (0.012) | (0.012) | (0.012) |
| Age | 0.007\*\*\* | 0.007\*\*\* | 0.007\*\*\* | -0.001 | -0.001\* | -0.001 |
|  | (0.001) | (0.001) | (0.001) | (0.000) | (0.000) | (0.000) |
| Reference: no education |  |  |  |  |  |  |
| High school | 0.068 | 0.064 | 0.069 | 0.075\*\*\* | 0.070\*\*\* | 0.075\*\*\* |
|  | (0.038) | (0.039) | (0.038) | (0.018) | (0.019) | (0.018) |
| University degree | 0.164\*\*\* | 0.158\*\*\* | 0.164\*\*\* | 0.064\*\* | 0.052\*\* | 0.064\*\*\* |
|  | (0.041) | (0.041) | (0.041) | (0.019) | (0.020) | (0.019) |
| Currently university student | 0.179\*\* | 0.170\*\* | 0.179\*\* | 0.069\*\* | 0.060\* | 0.069\*\* |
|  | (0.055) | (0.056) | (0.055) | (0.026) | (0.027) | (0.026) |
| Reference: employed |  |  |  |  |  |  |
| retired | 0.052 | 0.056 | 0.051 | 0.013 | 0.013 | 0.013 |
|  | (0.036) | (0.037) | (0.036) | (0.017) | (0.018) | (0.017) |
| housewife | -0.027 | -0.011 | -0.026 | 0.007 | 0.008 | 0.007 |
|  | (0.051) | (0.052) | (0.051) | (0.024) | (0.025) | (0.024) |
| student | 0.099 | 0.095 | 0.100 | -0.006 | -0.010 | -0.005 |
|  | (0.052) | (0.052) | (0.052) | (0.025) | (0.025) | (0.025) |
| unemployed | -0.094\* | -0.078 | -0.095\* | -0.046\* | -0.047\* | -0.047\* |
|  | (0.043) | (0.044) | (0.043) | (0.021) | (0.021) | (0.021) |
| other | -0.056 | 0.034 | -0.054 | 0.034 | 0.024 | 0.034 |
|  | (0.094) | (0.100) | (0.094) | (0.045) | (0.048) | (0.045) |
| Reference: north west |  |  |  |  |  |  |
| north east | 0.079\* | 0.060 | 0.079\* | -0.014 | -0.014 | -0.013 |
|  | (0.033) | (0.033) | (0.033) | (0.016) | (0.016) | (0.016) |
| centre | 0.066 | 0.063 | 0.065 | -0.027 | -0.025 | -0.028 |
|  | (0.034) | (0.034) | (0.034) | (0.016) | (0.016) | (0.016) |
| south | -0.019 | -0.032 | -0.018 | -0.021 | -0.022 | -0.022 |
|  | (0.032) | (0.032) | (0.032) | (0.015) | (0.015) | (0.015) |
| islands | -0.053 | -0.069 | -0.053 | -0.028 | -0.030 | -0.029 |
|  | (0.040) | (0.040) | (0.040) | (0.019) | (0.019) | (0.019) |
| government performance | -0.008 | -0.010\* | -0.007 | -0.022\*\*\* | -0.022\*\*\* | -0.021\*\*\* |
|  | (0.004) | (0.004) | (0.004) | (0.002) | (0.002) | (0.002) |
| Constant | 0.050\*\*\* | 0.050\*\*\* | 0.050\*\*\* |  |  |  |
|  | (0.002) | (0.002) | (0.002) |  |  |  |
| *N* | 1509 | 1509 | 1509 |  |  |  |

Note: Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001. Note that it is assumed that the control variables have no direct effect on turnout given that the additions of these direct effect slightly worsen evaluation criteria with no impact on substantive conclusions.

### **Table A6.** The effect of network diversity on ambivalence, knowledge and turnout (controlling for party identification)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Turnout** | | | | | |
| Network diversity: | unweighted index | | weighted by frequency  of discussion | | weighted by strong-tie diversity | |
|  | (M1) | (M2) | (M3) | (M4) | (M5) | (M6) |
| Network diversity | -0.446 | -0.399 | 1.124\* | 0.946 | -0.699 | -0.638 |
|  | (0.448) | (0.445) | (0.528) | (0.528) | (0.368) | (0.372) |
| Political knowledge |  | 1.189\*\*\* |  | 1.188\*\*\* |  | 1.179\*\*\* |
|  |  | (0.264) |  | (0.268) |  | (0.264) |
| Ambivalence |  | -0.450 |  | -0.477 |  | -0.487 |
|  |  | (0.575) |  | (0.575) |  | (0.579) |
| Female | -0.025 | 0.230 | -0.047 | 0.211 | -0.021 | 0.227 |
|  | (0.250) | (0.261) | (0.253) | (0.264) | (0.251) | (0.261) |
| Age | 0.009 | 0.001 | 0.008 | 0.001 | 0.008 | 0.001 |
|  | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) |
| Reference: no education |  |  |  |  |  |  |
| High school | 0.234 | 0.176 | 0.167 | 0.121 | 0.232 | 0.184 |
|  | (0.437) | (0.445) | (0.461) | (0.467) | (0.438) | (0.446) |
| University degree | -0.273 | -0.430 | -0.356 | -0.512 | -0.281 | -0.425 |
|  | (0.440) | (0.445) | (0.466) | (0.469) | (0.441) | (0.446) |
| Currently univ student | 0.274 | 0.073 | 0.225 | 0.043 | 0.272 | 0.081 |
|  | (0.571) | (0.578) | (0.597) | (0.601) | (0.573) | (0.579) |
| Reference: employed |  |  |  |  |  |  |
| retired | 0.756 | 0.660 | 0.976 | 0.867 | 0.734 | 0.638 |
|  | (0.506) | (0.512) | (0.543) | (0.548) | (0.507) | (0.513) |
| housewife | -0.211 | -0.202 | -0.274 | -0.325 | -0.205 | -0.187 |
|  | (0.535) | (0.541) | (0.539) | (0.543) | (0.537) | (0.544) |
| student | -0.485 | -0.558 | -0.490 | -0.581 | -0.484 | -0.557 |
|  | (0.479) | (0.476) | (0.488) | (0.486) | (0.479) | (0.476) |
| unemployed | -0.628 | -0.533 | -0.547 | -0.492 | -0.647 | -0.550 |
|  | (0.375) | (0.378) | (0.377) | (0.382) | (0.376) | (0.378) |
| other | -0.698 | -0.544 | -0.225 | -0.357 | -0.678 | -0.530 |
|  | (0.787) | (0.817) | (1.064) | (1.061) | (0.786) | (0.815) |
| Reference: north west |  |  |  |  |  |  |
| north east | 0.004 | -0.093 | -0.111 | -0.184 | 0.014 | -0.082 |
|  | (0.333) | (0.338) | (0.337) | (0.343) | (0.334) | (0.339) |
| centre | -0.008 | -0.115 | 0.016 | -0.119 | -0.023 | -0.126 |
|  | (0.340) | (0.346) | (0.349) | (0.355) | (0.340) | (0.346) |
| south | 0.448 | 0.461 | 0.440 | 0.479 | 0.463 | 0.473 |
|  | (0.349) | (0.351) | (0.353) | (0.358) | (0.349) | (0.351) |
| islands | 0.790 | 0.818 | 0.804 | 0.827 | 0.782 | 0.820 |
|  | (0.515) | (0.518) | (0.518) | (0.521) | (0.515) | (0.518) |
| government performance | 0.101\* | 0.090 | 0.057 | 0.050 | 0.108\* | 0.096\* |
|  | (0.048) | (0.048) | (0.045) | (0.047) | (0.047) | (0.048) |
| Reference: no identifiers |  |  |  |  |  |  |
| identifiers | 1.277\*\*\* | 1.320\*\*\* | 1.243\*\*\* | 1.292\*\*\* | 1.261\*\*\* | 1.309\*\*\* |
|  | (0.246) | (0.252) | (0.252) | (0.258) | (0.247) | (0.253) |
| Constant | 1.320 | 0.971 | 0.960 | 0.675 | 1.338 | 1.007 |
|  | (0.826) | (0.884) | (0.822) | (0.876) | (0.805) | (0.864) |
| *N* | 1485 | 1485 | 1452 | 1452 | 1485 | 1485 |
| Pseudo-R2 | 0.089 | 0.123 | 0.099 | 0.132 | 0.093 | 0.126 |
| AIC | 603.399 | 586.594 | 583.822 | 567.691 | 600.860 | 584.522 |

Note: Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001

### **Table A7.** Differences between respondents included and excluded in the network diversity index (summary statistics)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Included in network  diversity index  (N=1535) | Excluded from network diversity index  (don’t knows)  (N=848) | *P values* |
| Pre-referendum wave | | | |
| Female (%) | 38.8 | 61.7 | *p<0.001* |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Age\* | 48.9 (17.383) | | | 45.9 (16.100) | *p<0.001* | | |
| University degree (%) | 34.1 | | | 28.4 | *p<0.01* | | |
| Unemployed (%) | 8.0 | | | 11.3 | *p<0.01* | | |
| Post-referendum wave | | | | | | | |
| No party identification (%) | 16.7 | | | 36.3 | *p<0.001* | | |
| Discuss every day about politics with personal contacts (%) | | 32.8 | 19.1 | | | *p<0.001* |
|  |  | | |  |  | | |
| Turned out to vote (%) | 93.0 | | | 84.1 | *p<0.001* | | |
| High knowledge (%) | 66.8 | | | 47.2 | *p<0.001* | | |
| Ambivalence score (0-1)\* | 0.38 (0.217) | | | 0.40 (0.200) | *p<0.1* | | |

Note. P-values for Pearson’s chi-squared tests for all measures, apart from age and ambivalence (two-tailed t-tests).

\* Mean values with standard deviations in parentheses

### **Table A8.** The effect of network diversity and frequency of discussion on turnout (interaction models)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Turnout** | | | |
|  | (M1) | | (M2) | |
| Network diversity (ND) | -1.398 | (0.822) | -1.408 | (0.859) |
|  |  |  |  |  |
| Frequency of discussion (ref: rarely) | |  |  |  |
| Never | -1.937\* | (0.790) | -1.843\* | (0.828) |
| Sometimes a week | -0.083 | (0.774) | -0.127 | (0.794) |
| Everyday | 0.192 | (0.785) | -0.076 | (0.799) |
|  |  |  |  |  |
| Frequency of discussion\*Network diversity (ND) | |  |  |  |
| Never\*ND | 2.275 | (1.235) | 2.354 | (1.285) |
| Sometimes a week\*ND | 1.108 | (1.133) | 1.070 | (1.157) |
| Everyday\*ND | 1.349 | (1.222) | 1.495 | (1.227) |
|  |  |  |  |  |
| Knowledge | 1.105\*\*\* | (0.263) | 1.140\*\*\* | (0.271) |
|  |  |  |  |  |
| Ambivalence | -0.328 | (0.586) | -0.633 | (0.606) |
|  |  |  |  |  |
| Female | 0.060 | (0.262) | 0.135 | (0.268) |
|  |  |  |  |  |
| Age | -0.001 | (0.010) | -0.001 | (0.011) |
|  |  |  |  |  |
| Education (ref: no education) |  |  |  |  |
| High school | -0.041 | (0.464) | -0.016 | (0.480) |
| University degree | -0.756 | (0.466) | -0.643 | (0.481) |
| Currently university student | -0.267 | (0.595) | -0.015 | (0.610) |
|  |  |  |  |  |
| Employment (ref: employed) |  |  |  |  |
| Retired | 0.890 | (0.550) | 0.882 | (0.558) |
| Housewife | -0.253 | (0.545) | -0.309 | (0.552) |
| Student | -0.540 | (0.477) | -0.701 | (0.490) |
| Unemployed | -0.643 | (0.378) | -0.589 | (0.391) |
| Other | -0.103 | (1.073) | -0.295 | (1.073) |
|  |  |  |  |  |
| Area of residence (ref: North-West) |  |  |  |  |
| North-East | -0.189 | (0.341) | -0.158 | (0.346) |
| Centre | -0.216 | (0.356) | -0.208 | (0.359) |
| South | 0.350 | (0.359) | 0.478 | (0.371) |
| Islands | 0.542 | (0.488) | 0.755 | (0.526) |
|  |  |  |  |  |
| Government performance | 0.115\* | (0.049) | 0.088 | (0.051) |
|  |  |  |  |  |
| Party identification (ref: no identification) |  |  |  |  |
| Identifiers |  |  | 1.201\*\*\* | (0.266) |
|  |  |  |  |  |
| Constant | 2.724\*\* | (1.011) | 1.863 | (1.058) |
|  |  |  |  |  |
| N | 1474 | | 1452 | |
| Pseudo-R2 | 0.123 | | 0.153 | |
| AIC | 590.266 | | 566.569 | |

Note: Logistic regressions. Standard errors in parentheses: \* p<.05, \*\* p<.01, \*\*\* p<.001

### **Figure A1**. Effects of frequency of discussion on turnout by network diversity



*Note*: Average marginal effects based on Model 1 in Table A8. Reference category (value 0 on Y axis) equal to “Discussing rarely about politics”. Vertical bars correspond to 95% confidence intervals.

### **Table A9.** Effects of network diversity on knowledge and turnout (alternative measure of knowledge)

|  |  |  |
| --- | --- | --- |
|  | **Knowledge1** | **Turnout** |
|  | (M1) | (M2) |
| Network diversity (weighted by frequency of discussion) | 0.111\*  (0.044) | 1.234\*  (0.530) |
| Knowledge1 |  | 0.882\*\*\* |
|  |  | (0.228) |
| Ambivalence |  | -0.191 |
|  |  | (0.555) |
|  |  |  |
| Female | -0.126\*\*\* | -0.038 |
|  | (0.023) | (0.250) |
| Age | 0.005\*\*\* | 0.004 |
|  | (0.001) | (0.010) |
| Education (ref: no education) |  |  |
| High school | 0.072\* | 0.110 |
|  | (0.037) | (0.455) |
| University degree | 0.119\*\* | -0.536 |
|  | (0.039) | (0.457) |
| Currently university student | 0.139\*\* | -0.141 |
|  | (0.052) | (0.586) |
| Employment (ref: employed) |  |  |
| Retired | 0.045 | 0.944 |
|  | (0.034) | (0.538) |
| Housewife | -0.002 | -0.211 |
|  | (0.049) | (0.532) |
| Student | 0.088 | -0.390 |
|  | (0.049) | (0.473) |
| Unemployed | -0.052 | -0.490 |
|  | (0.042) | (0.372) |
| Other | 0.024 | -0.131 |
|  | (0.094) | (1.054) |
| Area of residence (ref: North-West) | |  |
| North-East | 0.059 | -0.195 |
|  | (0.031) | (0.336) |
| Centre | 0.024 | -0.043 |
|  | (0.032) | (0.348) |
| South | -0.041 | 0.412 |
|  | (0.030) | (0.349) |
| Islands | -0.057 | 0.601 |
|  | (0.037) | (0.479) |
|  |  |  |
| Government performance | -0.009\* | 0.069 |
|  | (0.004) | (0.044) |
|  |  |  |
| Constant | 0.591\*\*\* | 1.662\* |
|  | (0.072) | (0.837) |
| *N* | 1474 | 1474 |
| Adjusted-R2 | 0.080 |  |
| Pseudo-R2 |  | 0.082 |
| AIC | 1535.368 | 603.576 |

Note. OLS (M1) and logistic regression (M2). Standard errors in parentheses. \* p<.05, \*\* p<.01, \*\*\* p<.001

1. The measure of knowledge combines the responses to two knowledge items in Wave 1 and the responses to the same knowledge items repeated in Wave 2. Values: “1” equal to correct answers to both knowledge items in Wave 2; “0.5” equal to one correct answer in Wave 2 and either no correct answers or one correct answer in Wave 1; “0” equal to wrong answers to both items in both Wave 1 and Wave 2; “-0.5” equal to either one correct answer in Wave 2 and two correct answers in Wave 1, or two wrong answers in Wave 2 and at least one correct answer in Wave 1.