

*More Than a Feeling: Personality, Polarization, and the
Transformation of the U.S. Congress*

ONLINE APPENDIX TO CHAPTER 8

Table 1: Who Tweets and How Often (2007–2010)?

| | Twitter Adopted? | Days to Adopt | Number of Tweets |
|--|----------------------|----------------------|----------------------|
| Openness | −0.347 (0.411) | 0.522** (0.210) | −0.027** (0.013) |
| Conscientiousness | −0.264 (0.369) | −0.743*** (0.124) | 0.147*** (0.015) |
| Extraversion | 0.555** (0.245) | −0.281*** (0.103) | 0.078*** (0.009) |
| Agreeableness | 1.273* (0.718) | 0.277 (0.297) | 0.300*** (0.024) |
| Emotional Stability | −0.824* (0.428) | 0.347** (0.160) | 0.336*** (0.014) |
| Average Seniority of Adopters (before <i>i</i>) | — | −0.044 (0.050) | — |
| Seniority of Adopters × Openness | — | −0.035** (0.013) | — |
| Seniority of Adopters × Conscientiousness | — | 0.053*** (0.007) | — |
| Seniority of Adopters × Extraversion | — | 0.017*** (0.006) | — |
| Seniority of Adopters × Agreeableness | — | −0.027 (0.017) | — |
| Seniority of Adopters × Emotional Stability | — | −0.022** (0.009) | — |
| Log Population | 1.653 (1.706) | −0.177 (0.124) | 0.664*** (0.029) |
| Log Income | −0.055 (0.525) | 0.142** (0.071) | 0.256*** (0.020) |
| Female | 0.153 (0.363) | −0.085* (0.045) | −0.108*** (0.015) |
| Black | −0.822 (0.552) | 0.116 (0.081) | 0.070** (0.034) |
| Ivy League Alum | 0.319 (0.428) | −0.094 (0.060) | −0.109*** (0.020) |
| Age | −0.025* (0.015) | 0.004* (0.002) | −0.015*** (0.001) |
| Incumbent | −1.236*** (0.466) | 0.162*** (0.047) | 0.093*** (0.013) |
| Years in Office | −0.013 (0.020) | 0.000 (0.003) | −0.022*** (0.001) |
| Democrat | −2.009*** (0.758) | 0.185* (0.107) | −0.066** (0.033) |
| Total Bills Introduced | 0.025** (0.011) | −0.002 (0.001) | 0.006*** (0.000) |
| Committee Chair | −0.132 (0.410) | 0.000 (0.055) | 0.243*** (0.015) |
| Number of Committees | −0.194 (0.151) | 0.008 (0.020) | −0.332*** (0.005) |
| MySpace | 1.657 (1.180) | −0.233** (0.095) | −0.549*** (0.042) |

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Table 1 – Continued from previous page

| | Twitter Adopted? | Days to Adopt | Number of Tweets |
|----------------|---------------------|----------------------|----------------------|
| RSS | 0.530** (0.253) | −0.049 (0.035) | −0.162*** (0.009) |
| Flickr | 0.716** (0.341) | −0.112*** (0.039) | 0.577*** (0.010) |
| Facebook | 1.352*** (0.281) | −0.207*** (0.043) | −0.471*** (0.010) |
| YouTube | 0.109 (0.325) | 0.001 (0.051) | 0.363*** (0.016) |
| Ideology | −1.263 (0.783) | 0.125 (0.111) | 0.951*** (0.035) |
| Extremism | 2.126** (0.839) | −0.277** (0.113) | −0.841*** (0.032) |
| Constant | −21.783 (23.822) | 8.700*** (2.052) | −7.330*** (0.469) |
| Log(scale) | — | −1.645*** (0.066) | — |
| Who? | All Legislators | All Legislators | Adoptees |
| Model | Logit | Censored Weibull | Poisson |
| Wald Test | 8.247 | 282.056*** | 5020.27*** |
| BIC | 570.696 | 2690.144 | 41065.778 |
| Log Likelihood | −210.176 | −1248.892 | −20468.401 |
| Num. Obs. | 409 | 408 | 174 |

Notes: Standard errors in parentheses. Observations are at the member level. Null hypotheses for the Wald Tests are that all coefficients related to the personality traits are zero.

Two-tailed tests: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$