Table 1 Logistic Regression New Selectorate - Shugart

| **Predictor** |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **influencedByOthersFamily** | -0.000 |  |  |  |  |  |  |  |
|  | (140,056.4) |  |  |  |  |  |  |  |
| **influencedByOthersJurisdiction** |  | -0.000 |  |  |  |  |  |  |
|  |  | (138,097.5) |  |  |  |  |  |  |
| **lostParlStatDummy** |  |  | 0.813 |  |  |  |  |  |
|  |  |  | (0.677) |  |  |  |  |  |
| **parlStatusChange** |  |  |  | -0.492 |  |  |  |  |
|  |  |  |  | (0.387) |  |  |  |  |
| **percentWonLost** |  |  |  |  | -0.029 |  |  |  |
|  |  |  |  |  | (0.039) |  |  |  |
| **votesharePreviousElect** |  |  |  |  |  | -0.011 |  |  |
|  |  |  |  |  |  | (0.022) |  |  |
| **seatsWonLost** |  |  |  |  |  |  | -0.015 |  |
|  |  |  |  |  |  |  | (0.017) |  |
| **lostSeatsDummy** |  |  |  |  |  |  |  | -0.214 |
|  |  |  |  |  |  |  |  | (0.642) |
| Constant | 24.566 | 24.566 | -2.372\*\*\* | -2.288\*\*\* | -2.354\*\*\* | -1.849\*\*\* | -2.267\*\*\* | -2.001\*\*\* |
|  | (131,010.8) | (131,010.8) | (0.395) | (0.357) | (0.408) | (0.668) | (0.376) | (0.476) |
| Observations | 8 | 10 | 105 | 105 | 101 | 105 | 103 | 103 |
| Log Likelihood | -0.000 | -0.000 | -34.545 | -34.440 | -32.326 | -35.101 | -34.628 | -34.940 |
| Akaike Inf. Crit. | 4.000 | 4.000 | 73.090 | 72.881 | 68.651 | 74.201 | 73.255 | 73.881 |

Table 2 Firth Penalized Maximum Likelihood Regression

| **Predictor** |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **influencedByOthersFamily** | 1.609 |  |  |  |  |  |  |  |
|  | (2.788) |  |  |  |  |  |  |  |
| **influencedByOthersJurisdiction** |  | 1.846 |  |  |  |  |  |  |
|  |  | (2.770) |  |  |  |  |  |  |
| **lostParlStatDummy** |  |  | 0.843 |  |  |  |  |  |
|  |  |  | (0.659) |  |  |  |  |  |
| **parlStatusChange** |  |  |  | -0.496 |  |  |  |  |
|  |  |  |  | (0.379) |  |  |  |  |
| **percentWonLost** |  |  |  |  | -0.023 |  |  |  |
|  |  |  |  |  | (0.038) |  |  |  |
| **votesharePreviousElect** |  |  |  |  |  | -0.011 |  |  |
|  |  |  |  |  |  | (0.022) |  |  |
| **seatsWonLost** |  |  |  |  |  |  | -0.015 |  |
|  |  |  |  |  |  |  | (0.017) |  |
| **lostSeatsDummy** |  |  |  |  |  |  |  | -0.225 |
|  |  |  |  |  |  |  |  | (0.623) |
| **Constant** | 1.099 | 1.099 | -2.309\*\*\* | -2.222\*\*\* | -2.239\*\*\* | -1.766\*\*\* | -2.200\*\*\* | -1.920\*\*\* |
|  | (2.309) | (2.309) | (0.385) | (0.348) | (0.386) | (0.648) | (0.367) | (0.462) |
| **Observations** | 8 | 10 | 105 | 105 | 101 | 105 | 103 | 103 |
| **Log Likelihood** | -0.739 | -0.749 | -34.572 | -34.463 | -32.367 | -35.130 | -34.654 | -34.969 |
| **Akaike Inf. Crit.** | 5.479 | 5.499 | 73.143 | 72.926 | 68.734 | 74.259 | 73.309 | 73.939 |