**Appendix**

**Table A1. California-only matched difference with budget threshold/Brown governorship as treatment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Pre-reform Mean | Post-reform Mean | Unmatched Difference | Matched Difference | Number of Cases Pre/Post |
|  |  |  |  |  |  |
| California Democrats | -1.61 | -1.56 | 0.05 | -0.06 | 84/94 |
|  |  |  | (0.07) | (0.06) |  |
|  |  |  |  |  |  |
| California Republicans | 1.31 | 1.44 | 0.13 | 0.23\*\*\* | 44/53 |
|  |  |  | (0.08) | (0.08) |  |
|  |  |  |  |  |  |

Note: First two columns show legislator means before and after the Top Two reform.

# p<0.10, \*\*\*p<0.001

**Table A2. DW-NOMINATE difference-in-differences estimates with matching:   
U.S. House**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unmatched DID Estimate  (SE) | Matched DID Estimate  (SE) | Number of Cases in Treated State/  Control States |
|  |  |  |  |
| California Democrats | 0.04\* | 0.02 | 216/829 |
|  | (0.02) | (0.02) |  |
|  |  |  |  |
| California Republicans | -0.03 | -0.02 | 108/1103 |
|  | (0.03) | (0.03) |  |
|  |  |  |  |
| Washington Democrats | 0.01 | 0.00 | 36/887 |
|  | (0.05) | (0.01) |  |
|  |  |  |  |
| Washington Republicans | -0.04 | -0.04 | 21/1037 |
|  | (0.05) | (0.02) |  |
|  |  |  |  |

Note: First column shows difference-in-difference estimator without any controls. Second column shows difference-in-difference estimator after first matching each state on district presidential vote pre/post. \*\*\* p<0.001, \*\* p<0.01