# Online Appendix

*Table A1.* List of same-party matchups in congressional elections

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Year*** | ***State*** | ***District*** | ***Candidate 1*** | ***Candidate 2*** | ***Party*** | ***Winner*** |
| 2012 | CA | 8 | Greg Imus | Paul Cook | R | Cook |
| 2012 | CA | 15 | Pete Stark | Eric Swalwell | D | Swalwell |
| 2012 | CA | 30 | Howard Berman | Brad Sherman | D | Sherman |
| 2012 | CA | 31 | Bob Dutton | Gary Miller | R | Miller |
| 2012 | CA | 35 | Joe Baca | Gloria Negrete McLeod | D | Negete McLeod |
| 2012 | CA | 40 | Lucille Roybal-Allard | David Sanchez | D | Roybal-Allard |
| 2012 | CA | 43 | Maxine Waters | Bob Flores | D | Waters |
| 2012 | CA | 44 | Janice Hahn | Laura Richardson | D | Hahn |
| 2014 | CA | 4 | Tom McClintock | Art Moore | R | McClintock |
| 2014 | CA | 17 | Mike Honda | Ro Khanna | D | Honda |
| 2014 | CA | 19 | Zoe Lofgren | Robert Murray | D | Lofgren |
| 2014 | CA | 25 | Steve Knight | Tony Strickland | R | Knight |
| 2014 | CA | 34 | Xavier Becerra | Adrienne Edwards | D | Becerra |
| 2014 | CA | 35 | Norma Torres | Chrstina Gagnier | D | Torres |
| 2014 | CA | 40 | Lucille Roybal-Allard | David Sanchez | D | Roybal-Allard |
| 2014 | WA | 4 | Dan Newhouse | Clint Didier | R | Newhouse |
| 2016 | CA | 17 | Mike Honda | Ro Khanna | D | Khanna |
| 2016 | CA | 29 | Tony Cardenas | Richard Alarcon | D | Cardenas |
| 2016 | CA | 32 | Grace Napolitano | Roger Hernandez | D | Napolitano |
| 2016 | CA | 34 | Xavier Becerra | Adrienne Edwards | D | Becerra |
| 2016 | CA | 37 | Karen Bass | Chris Blake Wiggins | D | Bass |
| 2016 | CA | 44 | Nanette Barragan | Isadore Hall, III | D | Barragan |
| 2016 | CA | 46 | Lou Correa | Bao Nguyen | D | Correa |
| 2016 | CA | – | Kamala Harris | Loretta Sanchez | D | Harris |
| 2016 | WA | 4 | Clint Didier | Dan Newhouse | R | Newhouse |
| 2016 | WA | 7 | Pramila Jayapal | Brady Pinero Walkinshaw | D | Jayapal |
| 2018 | CA | 6 | Doris Matsui | Jmar Jefferson | D | Matsui |
| 2018 | CA | 8 | Paul Cook | Tim Donnelly | R | Cook |
| 2018 | CA | 27 | Judy Chu | Bryan Witt | D | Chu |
| 2018 | CA | 44 | Nanette Barragan | Aja Brown | D | Barragan |
| 2018 | CA | – | Dianne Feinstein | Kevin de Leon | D | Feinstein |
| 2018 | WA | 9 | Adam Smith | Sarah Smith | D | A. Smith |

*Table A2.* Multinomial logistic regression predicting vote choice in same-party, mixed-gender matchups

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Baseline*** | | ***Interactive*** | | ***Democrats*** | | ***Republicans*** | |
|  | ***Female*** | ***Undervote*** | ***Female*** | ***Undervote*** | ***Female*** | ***Undervote*** | ***Female*** | ***Undervote*** |
|  | | | | | | | | |
| *Interactions* |  |  |  |  |  |  |  |  |
| Democrat | .734\*\*\* | -2.577\*\*\* | .618\*\*\* | -2.050\*\*\* |  |  |  |  |
|  | (.147) | (.260) | (.168) | (.282) |  |  |  |  |
| Female | .536\*\*\* | .020 | .353\*\* | .191 | .543\*\*\* | -1.350\*\* | .595\*\*\* | .320\* |
|  | (.080) | (.147) | (.160) | (.167) | (.095) | (.525) | (.170) | (.170) |
| Democrat \* Female |  |  | .227 | -1.712\*\*\* |  |  |  |  |
|  |  |  | (.183) | (.499) |  |  |  |  |
| *Individual-level controls* |  |  |  |  |  |  |  |  |
| Political knowledge | .022 | .143\*\* | .022 | .144\*\* | .063 | .546\*\*\* | -.013 | .108 |
|  | (.036) | (.071) | (.036) | (.071) | (.042) | (.190) | (.082) | (.084) |
| Political interest | -.140\*\* | -.229\*\* | -.141\*\* | -.211\*\* | -.368\*\*\* | -.542\*\* | .566\*\*\* | .092 |
|  | (.057) | (.099) | (.057) | (.099) | (.069) | (.243) | (.136) | (.118) |
| Strong partisan | .244\*\*\* | .653\*\*\* | .237\*\*\* | .693\*\*\* | .419\*\*\* | -.731 | -.297\* | .730\*\*\* |
|  | (.080) | (.144) | (.080) | (.145) | (.095) | (.471) | (.169) | (.167) |
| Education | .098\*\*\* | .017 | .096\*\*\* | .029 | .093\*\*\* | -.179 | .133\*\* | .091 |
|  | (.028) | (.049) | (.028) | (.050) | (.034) | (.152) | (.057) | (.056) |
| White | -.154\* | -.272\* | -.155\* | -.258\* | -.221\*\* | -.476 | .228 | -.081 |
|  | (.085) | (.155) | (.085) | (.156) | (.101) | (.457) | (.179) | (.180) |
| Income | .004 | -.031 | .004 | -.033 | -.018 | -.069 | .089\*\*\* | .003 |
|  | (.012) | (.023) | (.012) | (.023) | (.014) | (.068) | (.027) | (.027) |
| Age | .015\*\*\* | .016\*\*\* | .015\*\*\* | .016\*\*\* | .025\*\*\* | .0002 | -.012\*\* | .008 |
|  | (.002) | (.004) | (.002) | (.004) | (.003) | (.013) | (.005) | (.005) |
| *Election-level controls* |  |  |  |  |  |  |  |  |
| California | .891\*\* | .369 | .874\*\* | .551 | .860\* | 3.657\*\*\* | 4.011\*\*\* | 2.431\*\* |
|  | (.372) | (.548) | (.372) | (.557) | (.466) | (1.056) | (1.213) | (1.163) |
| Senate | -.833\*\*\* | -1.213\*\*\* | -.827\*\*\* | -1.271\*\*\* | 5.070\*\*\* | 22.678\*\*\* | 6.435\*\* | 4.072 |
|  | (.221) | (.400) | (.221) | (.399) | (1.152) | (4.365) | (2.724) | (2.988) |
| Incumbent woman | .843\* | -1.882\*\*\* | .850\* | -1.764\*\*\* | 2.543\*\*\* | -5.247\*\*\* | -1.071 | .270 |
|  | (.440) | (.530) | (.442) | (.537) | (.644) | (1.713) | (.967) | (1.065) |
| Open seat | 1.228\*\*\* | -1.156\* | 1.222\*\*\* | -.949 | 1.192\* | -7.356\*\*\* | -1.981 | .023 |
|  | (.436) | (.590) | (.437) | (.602) | (.649) | (1.669) | (1.496) | (1.618) |
| Presidential year | -.882\*\*\* | -1.322\*\*\* | -.888\*\*\* | -1.159\*\*\* | -.805\*\* | 1.542 | .934 | .706 |
|  | (.296) | (.431) | (.297) | (.430) | (.318) | (1.148) | (.652) | (.681) |
| Spending difference | .038 | .167\*\*\* | .037 | .159\*\*\* | -.013 | .259\*\*\* | .041 | -.012 |
|  | (.027) | (.032) | (.027) | (.032) | (.035) | (.081) | (.061) | (.073) |
| Competition | .007\*\*\* | -.022\*\*\* | .007\*\*\* | -.022\*\*\* | -.121\*\*\* | -.472\*\*\* | .147\*\*\* | .093 |
|  | (.002) | (.004) | (.002) | (.004) | (.022) | (.066) | (.054) | (.060) |
| Women friendly district | 6.215\*\* | 19.450\*\*\* | 6.189\*\* | 17.541\*\*\* | -10.109\*\*\* | -33.250\*\*\* | -17.658\*\*\* | -14.406\*\*\* |
|  | (2.643) | (.945) | (2.693) | (.916) | (.419) | (1.186) | (.433) | (.395) |
| Constant | -4.781\*\*\* | -7.543\*\*\* | -4.652\*\*\* | -7.296\*\*\* | -1.772\*\* | -4.038 | -3.759\* | -2.042 |
|  | (.966) | (.675) | (.983) | (.690) | (.811) | (2.753) | (2.098) | (2.196) |
|  | | | | | | | | |
| Observations | 3492 | | 3492 | | 2369 | | 1123 | |
|  | | | | | | | | |
| Standard errors in parentheses. Analysis includes survey weights.  \* *p* < .1; \*\* *p* < .05; \*\*\**p* < .01. | | | | | | | | |
|  | | | | | | | | |

Figure A1. Perceiving the ideological difference of candidates in same-party matchups.  
Bars represent predicted probabilities and 95% confidence intervals based on Model 1 in Table 2.

Chart, box and whisker chart

Description automatically generated