**Appendix**

Table A. Hierarchical Regression of Direct Vote Shares on Physical Attractiveness and Happiness Moderated by Gender

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
| Attractiveness | 0.997\*\*\* | 0.999\*\*\* | 0.921\*\*\* | 0.145 | 0.538 |
|  | (0.158) | (0.158) | (0.205) | (0.519) | (0.351) |
| Happiness (metric) | 0.870\* |  |  | -0.424 |  |
|  | (0.435) |  |  | (0.925) |  |
| Happiness (dichotomous) |  | 0.645\* |  |  | -0.133 |
|  |  | (0.321) |  |  | (0.672) |
| Happiness (metric)\*female | -0.099 |  |  | -0.345 |  |
|  | (1.282) |  |  | (2.570) |  |
| Happiness (dichotomous)\*female |  | 0.072 |  |  | -0.374 |
|  |  | (0.832) |  |  | (1.694) |
| Attractiveness\*female |  |  | 0.177 | 0.246 | 0.041 |
|  |  |  | (0.270) | (1.130) | (0.704) |
| Attractiveness\*happiness (metric) |  |  |  | 0.932 |  |
|  |  |  |  | (0.583) |  |
| Attractiveness\*happiness (dichotomous) |  |  |  |  | 0.532 |
|  |  |  |  |  | (0.401) |
| Attractiveness\*happiness (metric)\*female |  |  |  | -0.184 |  |
|  |  |  |  | (1.207) |  |
| Attractiveness\*happiness (dichotomous)\*female |  |  |  |  | 0.037 |
|  |  |  |  |  | (0.764) |
| Number of district candidates | -0.457\*\*\* | -0.460\*\*\* | -0.451\*\*\* | -0.449\*\*\* | -0.451\*\*\* |
|  | (0.070) | (0.070) | (0.070) | (0.070) | (0.070) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -11.431\*\*\* | -11.447\*\*\* | -11.419\*\*\* | -11.413\*\*\* | -11.436\*\*\* |
|  | (0.419) | (0.419) | (0.420) | (0.420) | (0.420) |
| FDP | -27.149\*\*\* | -27.145\*\*\* | -27.211\*\*\* | -27.096\*\*\* | -27.107\*\*\* |
|  | (0.488) | (0.488) | (0.487) | (0.489) | (0.489) |
| The Greens | -26.694\*\*\* | -26.706\*\*\* | -26.747\*\*\* | -26.661\*\*\* | -26.673\*\*\* |
|  | (0.463) | (0.464) | (0.463) | (0.464) | (0.464) |
| The Left (West Germany) | -27.596\*\*\* | -27.599\*\*\* | -27.706\*\*\* | -27.586\*\*\* | -27.566\*\*\* |
|  | (0.505) | (0.505) | (0.503) | (0.505) | (0.505) |
| The Left (East Germany) | -16.946\*\*\* | -16.850\*\*\* | -17.021\*\*\* | -16.839\*\*\* | -16.766\*\*\* |
|  | (0.759) | (0.753) | (0.750) | (0.762) | (0.756) |
| AfD (West Germany) | -23.750\*\*\* | -23.775\*\*\* | -23.910\*\*\* | -23.711\*\*\* | -23.746\*\*\* |
|  | (0.518) | (0.517) | (0.513) | (0.518) | (0.517) |
| AfD (East Germany) | -12.055\*\*\* | -12.066\*\*\* | -12.257\*\*\* | -12.055\*\*\* | -12.059\*\*\* |
|  | (0.802) | (0.801) | (0.797) | (0.802) | (0.801) |
| Gender (female vs. male) | -1.035 | -1.186 | -1.391\* | -1.025 | -1.006 |
|  | (1.216) | (0.787) | (0.627) | (2.387) | (1.551) |
| Age in years (vs. younger than 30) |  |  |  |  |  |
| 30 to 39 years | 1.369\*\* | 1.366\*\* | 1.321\*\* | 1.318\*\* | 1.315\* |
|  | (0.508) | (0.508) | (0.510) | (0.510) | (0.511) |
| 40 to 49 years | 2.318\*\*\* | 2.314\*\*\* | 2.280\*\*\* | 2.276\*\*\* | 2.280\*\*\* |
|  | (0.500) | (0.500) | (0.501) | (0.501) | (0.501) |
| 50 to 59 years | 1.667\*\* | 1.674\*\* | 1.627\*\* | 1.611\*\* | 1.626\*\* |
|  | (0.510) | (0.509) | (0.511) | (0.511) | (0.511) |
| Older than 60 years | 1.731\*\* | 1.724\*\* | 1.645\*\* | 1.670\*\* | 1.665\*\* |
|  | (0.554) | (0.554) | (0.556) | (0.557) | (0.556) |
| Immigration background | -0.012 | -0.014 | -0.004 | -0.043 | -0.035 |
|  | (0.478) | (0.478) | (0.479) | (0.479) | (0.479) |
| Doctoral degree or higher | 0.217 | 0.211 | 0.201 | 0.193 | 0.197 |
|  | (0.354) | (0.354) | (0.354) | (0.354) | (0.354) |
| Nobility title | -1.297 | -1.309 | -1.269 | -1.202 | -1.240 |
|  | (0.982) | (0.982) | (0.982) | (0.983) | (0.983) |
| Member of parliament | 3.561\*\*\* | 3.546\*\*\* | 3.581\*\*\* | 3.594\*\*\* | 3.582\*\*\* |
|  | (0.357) | (0.357) | (0.357) | (0.358) | (0.358) |
| Candidate is a public figure | 7.036\*\*\* | 6.998\*\*\* | 6.893\*\*\* | 7.095\*\*\* | 7.049\*\*\* |
|  | (0.928) | (0.927) | (0.926) | (0.929) | (0.928) |
| Intercept | 33.975\*\*\* | 34.234\*\*\* | 34.849\*\*\* | 35.094\*\*\* | 34.843\*\*\* |
|  | (0.962) | (0.922) | (0.914) | (1.171) | (1.027) |
| Observations level 1 | 1,778 | 1,779 | 1,779 | 1,778 | 1,779 |
| Observations level 2 | 299 | 299 | 299 | 299 | 299 |
| Log Likelihood | -5,351.883 | -5,355.470 | -5,358.503 | -5,349.157 | -5,353.901 |
| AIC | 10,751.770 | 10,758.940 | 10,763.000 | 10,752.310 | 10,761.800 |
| *Note*: Table displays unstandardized regression coefficients. Standard errors in parentheses. †p < 0.1; \*p < 0.05; \*\*p < 0.01; \*\*\*p < 0.001 (two-tailed). |

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| Table B. Hierarchical Regression of Direct Vote Shares on Physical Attractiveness and Happiness for Candidates Aged 18 to 29 Years |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Attractiveness | 0.583\* | 0.564\* | 0.569\* | 0.322 | 0.677 |
|  | (0.269) | (0.261) | (0.261) | (0.816) | (0.491) |
| Happiness (metric) |  | 0.054 |  | -0.585 |  |
|  |  | (0.903) |  | (2.234) |  |
| Happiness (dichotomous) |  |  | 0.161 |  | 0.514 |
|  |  |  | (0.612) |  | (1.494) |
| Attractiveness\*happiness (metric) |  |  |  | 0.285 |  |
|  |  |  |  | (0.910) |  |
| Attractiveness\*happiness (dichotomous) |  |  |  |  | -0.151 |
|  |  |  |  |  | (0.583) |
| Number of district candidates | -0.176 | -0.340 | -0.341† | -0.342 | -0.340 |
|  | (0.204) | (0.206) | (0.204) | (0.207) | (0.205) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -13.294\*\*\* | -13.969\*\*\* | -14.013\*\*\* | -13.898\*\*\* | -14.064\*\*\* |
|  | (2.269) | (2.211) | (2.212) | (2.231) | (2.233) |
| FDP | -27.338\*\*\* | -27.415\*\*\* | -27.442\*\*\* | -27.346\*\*\* | -27.503\*\*\* |
|  | (2.180) | (2.110) | (2.111) | (2.130) | (2.135) |
| The Greens | -27.189\*\*\* | -27.336\*\*\* | -27.380\*\*\* | -27.213\*\*\* | -27.481\*\*\* |
|  | (2.195) | (2.128) | (2.131) | (2.172) | (2.179) |
| The Left (West Germany) | -27.529\*\*\* | -27.706\*\*\* | -27.736\*\*\* | -27.605\*\*\* | -27.828\*\*\* |
|  | (2.186) | (2.117) | (2.118) | (2.151) | (2.161) |
| The Left (East Germany) | -16.908\*\*\* | -16.685\*\*\* | -16.642\*\*\* | -16.305\*\*\* | -16.858\*\*\* |
|  | (3.704) | (3.618) | (3.595) | (3.831) | (3.709) |
| AfD (West Germany) | -23.783\*\*\* | -23.954\*\*\* | -23.979\*\*\* | -23.857\*\*\* | -24.073\*\*\* |
|  | (2.285) | (2.212) | (2.213) | (2.243) | (2.258) |
| AfD (East Germany) | -16.436\*\*\* | -16.468\*\*\* | -16.528\*\*\* | -16.340\*\*\* | -16.642\*\*\* |
|  | (3.682) | (3.572) | (3.573) | (3.609) | (3.616) |
| Gender (female vs. male) | -0.687 | -0.657 | -0.684 | -0.701 | -0.623 |
|  | (0.791) | (0.769) | (0.775) | (0.785) | (0.814) |
| Immigration background | -0.908 | -0.677 | -0.687 | -0.691 | -0.670 |
|  | (0.869) | (0.844) | (0.844) | (0.848) | (0.849) |
| Doctoral degree or higher | -3.637 | -3.639 | -3.679 | -3.654 | -3.653 |
|  | (3.115) | (3.019) | (3.019) | (3.030) | (3.033) |
| Nobility title |  | 10.278\*\* | 10.257\*\* | 10.269\*\* | 10.261\*\* |
|  |  | (3.124) | (3.119) | (3.135) | (3.130) |
| Member of parliament | 7.749† | 7.573† | 7.513† | 7.578† | 7.519† |
|  | (3.761) | (3.643) | (3.645) | (3.656) | (3.660) |
| Intercept | 33.713\*\*\* | 35.198\*\*\* | 35.152\*\*\* | 35.669\*\*\* | 34.956\*\*\* |
|  | (2.804) | (2.903) | (2.781) | (3.276) | (2.886) |
| Observations level 1 | 145 | 145 | 145 | 145 | 145 |
| Observations level 2 | 115 | 115 | 115 | 115 | 115 |
| Log Likelihood | -346.149 | -337.971 | -338.326 | -337.098 | -337.916 |
| AIC | 724.299 | 711.941 | 712.652 | 712.196 | 713.831 |
| *Note:* Table displays unstandardized regression coefficients. Standard errors in parentheses. The variable “candidate is a public figure” is not included in this analysis since none of the candidates in this age group are widely known by the public. †p < 0.1;\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 (two-tailed). |

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| Table C. Hierarchical Regression of Direct Vote Shares on Physical Attractiveness and Happiness for Candidates Aged 30 to 39 Years |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Attractiveness | 0.919\*\* | 0.905\*\* | 0.907\*\* | 0.053 | 0.161 |
|  | (0.329) | (0.328) | (0.328) | (1.114) | (0.666) |
| Happiness (metric) |  | 1.578 |  | -0.456 |  |
|  |  | (1.133) |  | (2.779) |  |
| Happiness (dichotomous) |  |  | 0.938 |  | -1.151 |
|  |  |  | (0.780) |  | (1.800) |
| Attractiveness\*happiness (metric) |  |  |  | 0.967 |  |
|  |  |  |  | (1.207) |  |
| Attractiveness\*happiness (dichotomous) |  |  |  |  | 0.929 |
|  |  |  |  |  | (0.722) |
| Number of district candidates | -0.541\*\* | -0.540\*\* | -0.538\*\* | -0.532\*\* | -0.525\*\* |
|  | (0.168) | (0.168) | (0.168) | (0.168) | (0.167) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -8.893\*\*\* | -8.886\*\*\* | -8.893\*\*\* | -8.991\*\*\* | -9.075\*\*\* |
|  | (1.071) | (1.068) | (1.070) | (1.077) | (1.078) |
| FDP | -25.423\*\*\* | -25.277\*\*\* | -25.263\*\*\* | -25.327\*\*\* | -25.407\*\*\* |
|  | (1.082) | (1.085) | (1.089) | (1.087) | (1.094) |
| The Greens | -25.153\*\*\* | -25.076\*\*\* | -25.104\*\*\* | -25.131\*\*\* | -25.230\*\*\* |
|  | (1.091) | (1.091) | (1.091) | (1.093) | (1.094) |
| The Left (West Germany) | -25.109\*\*\* | -24.979\*\*\* | -24.964\*\*\* | -24.960\*\*\* | -24.900\*\*\* |
|  | (1.213) | (1.214) | (1.218) | (1.216) | (1.218) |
| The Left (East Germany) | -16.798\*\*\* | -16.663\*\*\* | -16.546\*\*\* | -16.854\*\*\* | -16.762\*\*\* |
|  | (1.934) | (1.932) | (1.944) | (1.946) | (1.947) |
| AfD (West Germany) | -21.912\*\*\* | -21.446\*\*\* | -21.491\*\*\* | -21.628\*\*\* | -21.812\*\*\* |
|  | (1.383) | (1.421) | (1.426) | (1.439) | (1.445) |
| AfD (East Germany) | -15.627\*\*\* | -15.015\*\*\* | -15.097\*\*\* | -14.705\*\*\* | -14.745\*\*\* |
|  | (2.956) | (2.982) | (2.987) | (3.011) | (2.998) |
| Gender (female vs. male) | 0.155 | 0.043 | 0.068 | -0.036 | -0.022 |
|  | (0.810) | (0.813) | (0.813) | (0.819) | (0.815) |
| Immigration background | -1.681† | -1.658† | -1.673† | -1.712† | -1.783† |
|  | (0.898) | (0.897) | (0.897) | (0.900) | (0.902) |
| Doctoral degree or higher | 0.506 | 0.423 | 0.454 | 0.472 | 0.553 |
|  | (0.939) | (0.940) | (0.940) | (0.942) | (0.941) |
| Nobility title | -0.822 | -0.790 | -0.932 | -0.616 | -0.686 |
|  | (2.502) | (2.498) | (2.502) | (2.510) | (2.507) |
| Member of parliament | 5.547\*\*\* | 5.513\*\*\* | 5.521\*\*\* | 5.519\*\*\* | 5.524\*\*\* |
|  | (0.881) | (0.880) | (0.881) | (0.881) | (0.880) |
| Candidate is a public figure | 2.229 | 2.992 | 2.574 | 3.774 | 3.262 |
|  | (2.918) | (2.965) | (2.930) | (3.121) | (2.972) |
| Intercept | 34.889\*\*\* | 33.464\*\*\* | 34.054\*\*\* | 35.213\*\*\* | 35.685\*\*\* |
|  | (1.886) | (2.142) | (2.008) | (3.053) | (2.363) |
| Observations level 1 | 294 | 294 | 294 | 294 | 294 |
| Observations level 2 | 206 | 206 | 206 | 206 | 206 |
| Log Likelihood | -860.333 | -858.320 | -858.939 | -856.893 | -857.523 |
| AIC | 1,756.666 | 1,754.640 | 1,755.879 | 1,753.786 | 1,755.045 |
| *Note:* Table displays unstandardized regression coefficients. Standard errors in parentheses. †p < 0.1; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001 (two-tailed). |

Table D. Hierarchical Regression of Direct Vote Shares on Physical Attractiveness and Happiness for Candidates Aged 40 to 49 Years

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Attractiveness | 0.984\*\* | 0.972\*\* | 0.983\*\* | -0.138 | 0.815 |
|  | (0.331) | (0.331) | (0.330) | (1.159) | (0.752) |
| Happiness (metric) |  | 0.949 |  | -0.901 |  |
|  |  | (0.952) |  | (2.083) |  |
| Happiness (dichotomous) |  |  | 0.842 |  | 0.509 |
|  |  |  | (0.677) |  | (1.499) |
| Attractiveness\*happiness (metric) |  |  |  | 1.246 |  |
|  |  |  |  | (1.248) |  |
| Attractiveness\*happiness (dichotomous) |  |  |  |  | 0.203 |
|  |  |  |  |  | (0.815) |
| Number of district candidates | -0.352\* | -0.355\* | -0.356\* | -0.345\* | -0.353\* |
|  | (0.144) | (0.144) | (0.144) | (0.145) | (0.145) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -13.793\*\*\* | -13.741\*\*\* | -13.754\*\*\* | -13.695\*\*\* | -13.746\*\*\* |
|  | (0.865) | (0.866) | (0.865) | (0.868) | (0.866) |
| FDP | -30.272\*\*\* | -30.124\*\*\* | -30.098\*\*\* | -30.059\*\*\* | -30.087\*\*\* |
|  | (0.989) | (1.000) | (0.998) | (1.002) | (1.000) |
| The Greens | -30.094\*\*\* | -29.961\*\*\* | -29.927\*\*\* | -29.947\*\*\* | -29.922\*\*\* |
|  | (0.951) | (0.961) | (0.960) | (0.961) | (0.961) |
| The Left (West Germany) | -31.023\*\*\* | -30.859\*\*\* | -30.830\*\*\* | -30.867\*\*\* | -30.824\*\*\* |
|  | (1.156) | (1.168) | (1.166) | (1.168) | (1.168) |
| The Left (East Germany) | -19.520\*\*\* | -19.104\*\*\* | -19.042\*\*\* | -18.857\*\*\* | -19.002\*\*\* |
|  | (1.437) | (1.496) | (1.486) | (1.516) | (1.497) |
| AfD (West Germany) | -26.982\*\*\* | -26.719\*\*\* | -26.708\*\*\* | -26.649\*\*\* | -26.707\*\*\* |
|  | (1.092) | (1.123) | (1.113) | (1.125) | (1.114) |
| AfD (East Germany) | -14.863\*\*\* | -14.554\*\*\* | -14.495\*\*\* | -14.554\*\*\* | -14.499\*\*\* |
|  | (1.588) | (1.618) | (1.615) | (1.618) | (1.616) |
| Gender (female vs. male) | -1.282† | -1.387\* | -1.431\* | -1.517\* | -1.462\* |
|  | (0.657) | (0.665) | (0.667) | (0.677) | (0.679) |
| Immigration background | 1.219 | 1.218 | 1.238 | 1.259 | 1.249 |
|  | (1.046) | (1.046) | (1.045) | (1.047) | (1.047) |
| Doctorate degree or higher | -0.805 | -0.784 | -0.808 | -0.807 | -0.812 |
|  | (0.756) | (0.756) | (0.755) | (0.757) | (0.756) |
| Nobility title | -0.345 | -0.312 | -0.300 | -0.174 | -0.271 |
|  | (2.066) | (2.067) | (2.065) | (2.071) | (2.071) |
| Member of parliament | 3.193\*\*\* | 3.235\*\*\* | 3.249\*\*\* | 3.276\*\*\* | 3.257\*\*\* |
|  | (0.729) | (0.730) | (0.730) | (0.731) | (0.731) |
| Candidate is a public figure | 6.915\*\* | 6.956\*\* | 6.973\*\* | 6.794\*\* | 6.952\*\* |
|  | (2.129) | (2.129) | (2.128) | (2.135) | (2.132) |
| Intercept | 38.800\*\*\* | 37.906\*\*\* | 38.037\*\*\* | 39.425\*\*\* | 38.275\*\*\* |
|  | (1.500) | (1.748) | (1.620) | (2.317) | (1.884) |
| Observations level 1 | 459 | 459 | 459 | 459 | 459 |
| Observations level 2 | 250 | 250 | 250 | 250 | 250 |
| Log Likelihood | -1,405.262 | -1,403.895 | -1,403.960 | -1,402.256 | -1,403.216 |
| AIC | 2,846.523 | 2,845.789 | 2,845.920 | 2,844.511 | 2,846.432 |
| *Note:* Table displays unstandardized regression coefficients. Standard errors in parentheses. †p < 0.1; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001 (two-tailed). |

Table E. Hierarchical Regression of Direct Vote Shares on Physical Attractiveness and Happiness for Candidates Aged 50 to 59 Years

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Attractiveness | 1.144\*\* | 1.102\*\* | 1.134\*\* | 1.206 | 0.906 |
|  | (0.350) | (0.352) | (0.352) | (1.148) | (0.802) |
| Happiness (metric) |  | 0.459 |  | 0.596 |  |
|  |  | (0.790) |  | (1.641) |  |
| Happiness (dichotomous) |  |  | 0.173 |  | -0.164 |
|  |  |  | (0.563) |  | (1.203) |
| Attractiveness\*happiness (metric) |  |  |  | -0.117 |  |
|  |  |  |  | (1.232) |  |
| Attractiveness\*happiness (dichotomous) |  |  |  |  | 0.272 |
|  |  |  |  |  | (0.858) |
| Number of district candidates | -0.667\*\*\* | -0.668\*\*\* | -0.671\*\*\* | -0.668\*\*\* | -0.670\*\*\* |
|  | (0.128) | (0.129) | (0.129) | (0.129) | (0.129) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -10.572\*\*\* | -10.568\*\*\* | -10.577\*\*\* | -10.571\*\*\* | -10.567\*\*\* |
|  | (0.702) | (0.703) | (0.703) | (0.704) | (0.704) |
| FDP | -25.596\*\*\* | -25.538\*\*\* | -25.579\*\*\* | -25.545\*\*\* | -25.561\*\*\* |
|  | (0.952) | (0.954) | (0.955) | (0.958) | (0.957) |
| The Greens | -25.101\*\*\* | -25.073\*\*\* | -25.100\*\*\* | -25.077\*\*\* | -25.084\*\*\* |
|  | (0.831) | (0.833) | (0.832) | (0.834) | (0.834) |
| The Left (West Germany) | -26.430\*\*\* | -26.341\*\*\* | -26.397\*\*\* | -26.339\*\*\* | -26.408\*\*\* |
|  | (0.963) | (0.970) | (0.969) | (0.971) | (0.970) |
| The Left (East Germany) | -15.786\*\*\* | -15.975\*\*\* | -15.769\*\*\* | -15.980\*\*\* | -15.755\*\*\* |
|  | (1.212) | (1.236) | (1.215) | (1.238) | (1.216) |
| AfD (West Germany) | -22.824\*\*\* | -22.746\*\*\* | -22.802\*\*\* | -22.752\*\*\* | -22.792\*\*\* |
|  | (0.913) | (0.918) | (0.917) | (0.920) | (0.918) |
| AfD (East Germany) | -9.879\*\*\* | -9.792\*\*\* | -9.846\*\*\* | -9.800\*\*\* | -9.834\*\*\* |
|  | (1.309) | (1.314) | (1.314) | (1.317) | (1.316) |
| Gender (female vs. male) | -1.328\* | -1.369\* | -1.345\* | -1.365\* | -1.356\* |
|  | (0.543) | (0.546) | (0.546) | (0.549) | (0.547) |
| Immigration background | 1.180 | 1.159 | 1.161 | 1.165 | 1.141 |
|  | (0.969) | (0.970) | (0.972) | (0.974) | (0.975) |
| Doctoral degree or higher | 0.725 | 0.754 | 0.730 | 0.755 | 0.724 |
|  | (0.616) | (0.617) | (0.616) | (0.617) | (0.617) |
| Nobility title | -4.406\* | -4.459\* | -4.417\* | -4.461\* | -4.413\* |
|  | (1.856) | (1.859) | (1.858) | (1.860) | (1.859) |
| Member of parliament | 3.157\*\*\* | 3.175\*\*\* | 3.141\*\*\* | 3.175\*\*\* | 3.138\*\*\* |
|  | (0.628) | (0.633) | (0.631) | (0.634) | (0.632) |
| Candidate is a public figure | 9.035\*\*\* | 9.120\*\*\* | 9.060\*\*\* | 9.113\*\*\* | 9.097\*\*\* |
|  | (1.701) | (1.704) | (1.704) | (1.707) | (1.709) |
| Intercept | 37.019\*\*\* | 36.670\*\*\* | 36.933\*\*\* | 36.557\*\*\* | 37.188\*\*\* |
|  | (1.353) | (1.461) | (1.383) | (1.877) | (1.601) |
| Observations level 1 | 575 | 574 | 575 | 574 | 575 |
| Observations level 2 | 276 | 276 | 276 | 276 | 276 |
| Log Likelihood | -1,736.777 | -1,732.870 | -1,736.386 | -1,731.738 | -1,735.570 |
| Akaike Inf. Crit. | 3,509.554 | 3,503.740 | 3,510.772 | 3,503.477 | 3,511.140 |
| *Note:* Table displays unstandardized regression coefficients. Standard errors in parentheses. †p < 0.1; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001 (two-tailed). |

Table F. Hierarchical Regression of Direct Vote Shares on Physical Attractiveness and Happiness for Candidates Aged 60 Years and Older

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Attractiveness | 1.075\* | 1.066\* | 1.033† | -0.737 | -0.971 |
|  | (0.521) | (0.521) | (0.520) | (1.376) | (1.110) |
| Happiness (metric) |  | 0.803 |  | -1.700 |  |
|  |  | (0.766) |  | (1.927) |  |
| Happiness (dichotomous) |  |  | 0.938 |  | -1.906 |
|  |  |  | (0.594) |  | (1.515) |
| Attractiveness\*happiness (metric) |  |  |  | 2.159 |  |
|  |  |  |  | (1.526) |  |
| Attractiveness\*happiness (dichotomous) |  |  |  |  | 2.539\* |
|  |  |  |  |  | (1.245) |
| Number of district candidates | -0.250 | -0.274† | -0.278† | -0.246 | -0.244 |
|  | (0.161) | (0.163) | (0.162) | (0.164) | (0.162) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -10.949\*\*\* | -10.988\*\*\* | -11.004\*\*\* | -11.029\*\*\* | -11.142\*\*\* |
|  | (0.984) | (0.984) | (0.982) | (0.983) | (0.979) |
| FDP | -26.596\*\*\* | -26.573\*\*\* | -26.543\*\*\* | -26.448\*\*\* | -26.384\*\*\* |
|  | (1.208) | (1.208) | (1.205) | (1.209) | (1.201) |
| The Greens | -26.577\*\*\* | -26.479\*\*\* | -26.450\*\*\* | -26.346\*\*\* | -26.259\*\*\* |
|  | (1.144) | (1.147) | (1.143) | (1.149) | (1.141) |
| The Left (West Germany) | -27.877\*\*\* | -27.823\*\*\* | -27.809\*\*\* | -27.778\*\*\* | -27.702\*\*\* |
|  | (1.051) | (1.052) | (1.049) | (1.051) | (1.045) |
| The Left (East Germany) | -14.032\*\*\* | -13.908\*\*\* | -13.983\*\*\* | -14.166\*\*\* | -14.344\*\*\* |
|  | (2.720) | (2.722) | (2.713) | (2.724) | (2.704) |
| AfD (West Germany) | -23.409\*\*\* | -23.327\*\*\* | -23.333\*\*\* | -23.248\*\*\* | -23.214\*\*\* |
|  | (1.105) | (1.107) | (1.103) | (1.107) | (1.099) |
| AfD (East Germany) | -12.713\*\*\* | -12.506\*\*\* | -12.508\*\*\* | -12.652\*\*\* | -12.592\*\*\* |
|  | (1.729) | (1.740) | (1.729) | (1.740) | (1.720) |
| Gender (female vs. male) | -0.540 | -0.641 | -0.664 | -0.750 | -0.846 |
|  | (0.717) | (0.723) | (0.720) | (0.726) | (0.721) |
| Immigration background | -1.203 | -1.291 | -1.232 | -1.278 | -1.078 |
|  | (1.645) | (1.647) | (1.641) | (1.644) | (1.633) |
| Doctoral degree or higher | 0.046 | 0.048 | 0.102 | -0.007 | 0.022 |
|  | (0.694) | (0.694) | (0.693) | (0.694) | (0.690) |
| Nobility title | -0.030 | -0.099 | -0.211 | 0.064 | -0.007 |
|  | (1.926) | (1.927) | (1.924) | (1.927) | (1.917) |
| Member of parliament | 3.418\*\*\* | 3.383\*\*\* | 3.351\*\*\* | 3.428\*\*\* | 3.457\*\*\* |
|  | (0.875) | (0.875) | (0.873) | (0.874) | (0.870) |
| Candidate is a public figure | 7.013\*\*\* | 7.224\*\*\* | 7.264\*\*\* | 7.355\*\*\* | 7.495\*\*\* |
|  | (1.493) | (1.507) | (1.498) | (1.507) | (1.494) |
| Intercept | 34.364\*\*\* | 33.932\*\*\* | 33.965\*\*\* | 35.713\*\*\* | 35.800\*\*\* |
|  | (1.851) | (1.896) | (1.863) | (2.273) | (2.060) |
| Observations level 1 | 306 | 306 | 306 | 306 | 306 |
| Observations level 2 | 204 | 204 | 204 | 204 | 204 |
| Log Likelihood | -876.344 | -875.142 | -874.702 | -872.801 | -871.493 |
| AIC | 1,788.688 | 1,788.285 | 1,787.403 | 1,785.602 | 1,782.986 |

*Note:* Table displays unstandardized regression coefficients. Standard errors in parentheses. †p < 0.1; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001 (two-tailed).

Table G. Hierarchical Regression of Direct Vote Shares on Relative Physical Attractiveness and Happiness

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Relative attractiveness  | 1.091\*\*\* | 1.079\*\*\* | 1.085\*\*\* | 0.218 | 0.588† |
|  | (0.164) | (0.164) | (0.164) | (0.487) | (0.328) |
| Happiness (metric) |  | 0.860\* |  | 1.134\*\* |  |
|  |  | (0.412) |  | (0.437) |  |
| Happiness (dichotomous) |  |  | 0.658\* |  | 0.774\* |
|  |  |  | (0.298) |  | (0.305) |
| Relative attractiveness \*Happiness (metric) |  |  |  | 0.980† |  |
|  |  |  |  | (0.522) |  |
| Relative Attractiveness\*happiness (dichotomous) |  |  |  |  | 0.614† |
|  |  |  |  |  | (0.351) |
| Number of district candidates | -0.415\*\*\* | -0.421\*\*\* | -0.424\*\*\* | -0.414\*\*\* | -0.416\*\*\* |
|  | (0.070) | (0.070) | (0.070) | (0.070) | (0.070) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -11.480\*\*\* | -11.477\*\*\* | -11.490\*\*\* | -11.486\*\*\* | -11.505\*\*\* |
|  | (0.419) | (0.419) | (0.419) | (0.418) | (0.419) |
| FDP | -27.237\*\*\* | -27.159\*\*\* | -27.151\*\*\* | -27.132\*\*\* | -27.138\*\*\* |
|  | (0.486) | (0.487) | (0.487) | (0.486) | (0.487) |
| The Greens | -26.789\*\*\* | -26.727\*\*\* | -26.736\*\*\* | -26.705\*\*\* | -26.718\*\*\* |
|  | (0.462) | (0.462) | (0.462) | (0.462) | (0.462) |
| The Left (West Germany) | -27.683\*\*\* | -27.574\*\*\* | -27.573\*\*\* | -27.576\*\*\* | -27.560\*\*\* |
|  | (0.502) | (0.504) | (0.504) | (0.504) | (0.504) |
| The Left (East Germany) | -17.084\*\*\* | -16.982\*\*\* | -16.890\*\*\* | -16.929\*\*\* | -16.835\*\*\* |
|  | (0.748) | (0.758) | (0.752) | (0.758) | (0.752) |
| AfD (West Germany) | -23.821\*\*\* | -23.669\*\*\* | -23.687\*\*\* | -23.659\*\*\* | -23.688\*\*\* |
|  | (0.513) | (0.517) | (0.516) | (0.516) | (0.515) |
| AfD (East Germany) | -12.180\*\*\* | -11.979\*\*\* | -11.989\*\*\* | -12.018\*\*\* | -11.998\*\*\* |
|  | (0.796) | (0.801) | (0.800) | (0.801) | (0.800) |
| Gender (female vs. male) | -0.928\*\* | -1.021\*\*\* | -1.020\*\*\* | -1.083\*\*\* | -1.078\*\*\* |
|  | (0.300) | (0.302) | (0.302) | (0.304) | (0.304) |
| Age in years (vs. younger than 30) |  |  |  |  |  |
| 30 to 39 years | 1.303\* | 1.324\*\* | 1.320\*\* | 1.288\* | 1.282\* |
|  | (0.507) | (0.507) | (0.507) | (0.507) | (0.507) |
| 40 to 49 years | 2.190\*\*\* | 2.206\*\*\* | 2.204\*\*\* | 2.180\*\*\* | 2.181\*\*\* |
|  | (0.494) | (0.494) | (0.494) | (0.494) | (0.494) |
| 50 to 59 years | 1.533\*\* | 1.548\*\* | 1.557\*\* | 1.514\*\* | 1.524\*\* |
|  | (0.501) | (0.500) | (0.500) | (0.500) | (0.500) |
| Older than 60 years | 1.495\*\* | 1.550\*\* | 1.544\*\* | 1.512\*\* | 1.503\*\* |
|  | (0.541) | (0.542) | (0.541) | (0.542) | (0.541) |
| Immigration background | -0.010 | -0.026 | -0.028 | -0.047 | -0.042 |
|  | (0.478) | (0.478) | (0.478) | (0.478) | (0.478) |
| Doctoral degree or higher | 0.212 | 0.218 | 0.214 | 0.209 | 0.207 |
|  | (0.353) | (0.353) | (0.353) | (0.353) | (0.353) |
| Nobility title | -1.359 | -1.376 | -1.386 | -1.295 | -1.322 |
|  | (0.981) | (0.980) | (0.980) | (0.980) | (0.980) |
| Member of parliament | 3.614\*\*\* | 3.601\*\*\* | 3.589\*\*\* | 3.618\*\*\* | 3.615\*\*\* |
|  | (0.356) | (0.356) | (0.356) | (0.356) | (0.356) |
| Candidate is a public figure | 6.870\*\*\* | 7.020\*\*\* | 6.985\*\*\* | 7.105\*\*\* | 7.028\*\*\* |
|  | (0.925) | (0.927) | (0.926) | (0.927) | (0.925) |
| Intercept | 36.257\*\*\* | 35.513\*\*\* | 35.758\*\*\* | 35.217\*\*\* | 35.605\*\*\* |
|  | (0.823) | (0.894) | (0.853) | (0.907) | (0.857) |
| Observations level 1 | 1,779 | 1,778 | 1,779 | 1,778 | 1,779 |
| Observations level 2 | 299 | 299 | 299 | 299 | 299 |
| Log Likelihood | -5,356.432 | -5,351.215 | -5,354.287 | -5,349.185 | -5,352.886 |
| AIC | 10,756.860 | 10,748.430 | 10,754.570 | 10,746.370 | 10,753.770 |

*Note*: Table displays unstandardized regression coefficients. Standard errors in parentheses. Relative attractiveness is measured as differences between each candidate’s attractiveness rating and the corresponding mean attractiveness score of all candidates in an electoral district. †p < 0.1; \*p < 0.05; \*\*p < 0.01; \*\*\*p < 0.001 (two-tailed).

Table H. Hierarchical Regression of Direct Vote Shares on Relative Happiness and Physical Attractiveness

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) | (5) |
|  |
| Attractiveness |  | 1.001\*\*\* | 1.001\*\*\* | 0.985\*\*\* | 0.509\* |
|  |  | (0.158) | (0.158) | (0.159) | (0.253) |
| Relative happiness (metric) | 0.464 | 0.409 |  | -0.577 |  |
|  | (0.466) | (0.461) |  | (0.912) |  |
| Relative happiness (dichotomous) |  |  | 0.305 |  | -0.818 |
|  |  |  | (0.270) |  | (0.526) |
| Relative happiness (metric)\*attractiveness |  |  |  | 0.637 |  |
|  |  |  |  | (0.509) |  |
| Relative happiness (dichotomous)\*attractiveness |  |  |  |  | 0.686\* |
|  |  |  |  |  | (0.276) |
| Number of district candidates | -0.432\*\*\* | -0.451\*\*\* | -0.455\*\*\* | -0.444\*\*\* | -0.443\*\*\* |
|  | (0.070) | (0.070) | (0.070) | (0.070) | (0.070) |
| Party Affiliation (vs. CDU/CSU) |  |  |  |  |  |
| SPD | -11.340\*\*\* | -11.432\*\*\* | -11.437\*\*\* | -11.439\*\*\* | -11.437\*\*\* |
|  | (0.424) | (0.419) | (0.419) | (0.419) | (0.419) |
| FDP | -27.121\*\*\* | -27.187\*\*\* | -27.182\*\*\* | -27.173\*\*\* | -27.162\*\*\* |
|  | (0.493) | (0.488) | (0.488) | (0.488) | (0.487) |
| The Greens | -26.800\*\*\* | -26.724\*\*\* | -26.727\*\*\* | -26.716\*\*\* | -26.726\*\*\* |
|  | (0.469) | (0.464) | (0.463) | (0.464) | (0.463) |
| The Left (West Germany) | -28.018\*\*\* | -27.642\*\*\* | -27.638\*\*\* | -27.638\*\*\* | -27.618\*\*\* |
|  | (0.509) | (0.506) | (0.506) | (0.506) | (0.506) |
| The Left (East Germany) | -17.170\*\*\* | -17.073\*\*\* | -16.951\*\*\* | -17.058\*\*\* | -16.918\*\*\* |
|  | (0.765) | (0.757) | (0.753) | (0.757) | (0.757) |
| AfD (West Germany) | -23.946\*\*\* | -23.820\*\*\* | -23.828\*\*\* | -23.816\*\*\* | -23.830\*\*\* |
|  | (0.525) | (0.520) | (0.517) | (0.520) | (0.516) |
| AfD (East Germany) | -12.354\*\*\* | -12.179\*\*\* | -12.186\*\*\* | -12.184\*\*\* | -12.181\*\*\* |
|  | (0.809) | (0.800) | (0.799) | (0.800) | (0.798) |
| Gender (female vs. male) | -0.183 | -1.075\*\*\* | -1.074\*\*\* | -1.112\*\*\* | -1.157\*\*\* |
|  | (0.281) | (0.312) | (0.312) | (0.313) | (0.313) |
| 30 to 39 years | 1.226\* | 1.356\*\* | 1.363\*\* | 1.330\*\* | 1.333\*\* |
|  | (0.513) | (0.508) | (0.508) | (0.509) | (0.508) |
| 40 to 49 years | 1.525\*\* | 2.309\*\*\* | 2.306\*\*\* | 2.287\*\*\* | 2.269\*\*\* |
|  | (0.490) | (0.500) | (0.500) | (0.500) | (0.499) |
| 50 to 59 years | 0.516 | 1.651\*\* | 1.658\*\* | 1.623\*\* | 1.615\*\* |
|  | (0.482) | (0.510) | (0.510) | (0.510) | (0.509) |
| Older than 60 years | 0.416 | 1.687\*\* | 1.700\*\* | 1.652\*\* | 1.645\*\* |
|  | (0.522) | (0.554) | (0.554) | (0.555) | (0.554) |
| Immigration background | 0.202 | -0.011 | -0.001 | -0.035 | 0.006 |
|  | (0.483) | (0.479) | (0.479) | (0.479) | (0.478) |
| Doctoral degree or higher | 0.242 | 0.217 | 0.210 | 0.206 | 0.165 |
|  | (0.358) | (0.354) | (0.354) | (0.354) | (0.354) |
| Nobility title | -1.396 | -1.289 | -1.306 | -1.230 | -1.211 |
|  | (0.993) | (0.982) | (0.982) | (0.983) | (0.982) |
| Member of parliament | 3.703\*\*\* | 3.573\*\*\* | 3.556\*\*\* | 3.582\*\*\* | 3.574\*\*\* |
|  | (0.361) | (0.357) | (0.357) | (0.357) | (0.356) |
| Candidate is a public figure | 7.015\*\*\* | 6.965\*\*\* | 6.931\*\*\* | 7.021\*\*\* | 6.990\*\*\* |
|  | (0.939) | (0.929) | (0.927) | (0.930) | (0.926) |
| Intercept | 36.881\*\*\* | 34.680\*\*\* | 34.500\*\*\* | 34.658\*\*\* | 35.214\*\*\* |
|  | (0.828) | (0.889) | (0.909) | (0.889) | (0.952) |
| Observations level 1 | 1,778 | 1,778 | 1,779 | 1,778 | 1,779 |
| Observations level 2 | 299 | 299 | 299 | 299 | 299 |
| Log Likelihood | -5,373.579 | -5,354.714 | -5,358.080 | -5,353.687 | -5,355.366 |
| AIC | 10,791.160 | 10,755.430 | 10,762.160 | 10,755.380 | 10,758.730 |
| *Note*: Table displays unstandardized regression coefficients. Standard errors in parentheses. Candidates’ relative happiness (metric) is measured as differences between each candidate’s happiness classification and the corresponding mean happiness score of all candidates in an electoral district. The dichotomous relative happiness is measured by the candidate’s happiness as being above average (1) compared to the mean happiness score in each electoral district, otherwise (0). †p < 0.1; \*p < 0.05; \*\*p < 0.01; \*\*\*p < 0.001 (two-tailed).  |

 |

Table I. Hierarchical Regression of Direct Vote Shares on Relative Happiness and Relative Physical Attractiveness

|  |  |
| --- | --- |
|  | Direct vote shares (%) |
|  | (1) | (2) | (3) | (4) |
|  |
| Relative attractiveness | 1.081\*\*\* | 1.086\*\*\* | 1.064\*\*\* | 0.549\* |
|  | (0.164) | (0.164) | (0.165) | (0.270) |
| Relative happiness (metric) | 0.338 |  | 0.467 |  |
|  | (0.460) |  | (0.473) |  |
| Relative happiness (dichotomous) |  | 0.304 |  | 0.397 |
|  |  | (0.270) |  | (0.272) |
| Relative happiness (metric)\* Relative attractiveness |  |  | 0.666 |  |
|  |  |  | (0.553) |  |
| Relative happiness (dichotomous)\* relative attractiveness |  |  |  | 0.750\* |
|  |  |  |  | (0.301) |
| Number of district candidates | -0.414\*\*\* | -0.418\*\*\* | -0.408\*\*\* | -0.406\*\*\* |
|  | (0.070) | (0.070) | (0.070) | (0.070) |
| Party affiliation (vs. CDU/CSU) |  |  |  |  |
| SPD | -11.476\*\*\* | -11.481\*\* | -11.492\*\*\* | -11.503\*\*\* |
|  | (0.419) | (0.419) | (0.419) | (0.419) |
| FDP | -27.201\*\*\* | -27.191\*\*\* | -27.193\*\*\* | -27.183\*\*\* |
|  | (0.487) | (0.488) | (0.487) | (0.487) |
| The Greens | -26.761\*\*\* | -26.760\*\*\* | -26.755\*\*\* | -26.762\*\*\* |
|  | (0.463) | (0.463) | (0.463) | (0.462) |
| The Left (West Germany) | -27.630\*\*\* | -27.615\*\*\* | -27.635\*\*\* | -27.611\*\*\* |
|  | (0.506) | (0.506) | (0.506) | (0.505) |
| The Left (East Germany) | -17.119\*\*\* | 16.992\*\*\* | -17.128\*\*\* | -16.987\*\*\* |
|  | (0.756) | (0.752) | (0.756) | (0.756) |
| AfD (West Germany) | -23.750\*\*\* | -23.743\*\*\* | -23.761\*\*\* | -23.771\*\*\* |
|  | (0.520) | (0.517) | (0.520) | (0.517) |
| AfD (East Germany) | -12.117\*\*\* | -12.111\*\*\* | -12.151\*\*\* | -12.144\*\*\* |
|  | (0.800) | (0.799) | (0.800) | (0.797) |
| Gender (female vs. male) | -0.961\*\* | -0.969\*\* | -0.994\*\* | -1.050\*\*\* |
|  | (0.302) | (0.302) | (0.303) | (0.303) |
| 30 to 39 years | 1.310\*\* | 1.318\*\* | 1.289\* | 1.307\* |
|  | (0.508) | (0.508) | (0.508) | (0.507) |
| 40 to 49 years | 2.194\*\*\* | 2.194\*\*\* | 2.183\*\*\* | 2.186\*\*\* |
|  | (0.494) | (0.494) | (0.494) | (0.494) |
| 50 to 59 years | 1.527\*\* | 1.539\*\* | 1.512\*\* | 1.522\*\* |
|  | (0.501) | (0.501) | (0.501) | (0.500) |
| Older than 60 years | 1.499\*\* | 1.519\*\* | 1.475\*\* | 1.488\*\* |
|  | (0.542) | (0.542) | (0.542) | (0.541) |
| Immigration background | -0.021 | -0.015 | -0.040 | -0.017 |
|  | (0.479) | (0.478) | (0.479) | (0.478) |
| Doctoral degree or higher | 0.218 | 0.212 | 0.216 | 0.178 |
|  | (0.353) | (0.353) | (0.353) | (0.353) |
| Nobility title | -1.365 | -1.384 | -1.301 | -1.295 |
|  | (0.981) | (0.981) | (0.983) | (0.980) |
| Member of parliament | 3.617\*\*\* | 3.598\*\*\* | 3.621\*\*\* | 3.613\*\*\* |
|  | (0.357) | (0.356) | (0.357) | (0.356) |
| Candidate is a public figure | 6.938\*\*\* | 6.916\*\*\* | 6.999\*\*\* | 6.977\*\*\* |
|  | (0.928) | (0.926) | (0.930) | (0.925) |
| Intercept | 36.224\*\*\* | 36.037\*\*\* | 36.171\*\*\* | 35.868\*\*\* |
|  | (0.824) | (0.846) | (0.825) | (0.848) |
| Observations level 1 | 1,778 | 1,779 | 1,778 | 1,779 |
| Observations level 2 | 299 | 299 | 299 | 299 |
| Log Likelihood | -5,353.010 | -5,356.187 | -5,351.960 | -5,353.364 |
| AIC | 10,752.020 | 10,758.370 | 10,751.920 | 10,754.730 |
| *Note*: Table displays unstandardized regression coefficients. Standard errors in parentheses. Relative attractiveness is measured as differences between each candidate’s attractiveness rating and the corresponding mean attractiveness score of all candidates in an electoral district. Candidates’ relative happiness (metric) is measured as differences between each candidate’s happiness classification and the corresponding mean happiness score of all candidates in an electoral district. The dichotomous relative happiness is measured by the candidate’s happiness as being above average (1) compared to the mean happiness score in each electoral district, otherwise (0). †p < 0.1; \*p < 0.05; \*\*p < 0.01; \*\*\*p < 0.001 (two-tailed).  |