Table 1: Comparison of Means (Original Data vs. Data Analyzed)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | X | Y | T-Score | Lower Limit | Upper Limit | P-Value |
| Race | 2.04 | 2.02 | 0.544 | -0.066 | 0.116 | 0.587 |
| Age | 19.25 | 19.21 | 0.370 | -0.187 | 0.275 | 0.712 |
| Gender | 1.53 | 1.54 | -0.378 | -0.043 | 0.029 | 0.706 |

Results from the T-Tests included in Table 1 demonstrate that there are no statistically significant differences between the respondents included in the original data set and those included in the analysis in terms in of race, age, or gender.

Table 2: Proportion of Respondents Reporting No Civic Education by States

|  |  |  |  |
| --- | --- | --- | --- |
| State | Civics Required? (2005) | No Civic Education | Percentage of Survey Respondents by State |
| Alabama | Yes | 37% | 1% |
| Arkansas | Yes | 0% | 0.05% |
| Arizona | Yes | 50% | 1% |
| California | Yes | 39% | 11% |
| Colorado | Yes | 28% | 1% |
| Connecticut | No | 41% | 2% |
| D.C. | Yes | 50% | 0.03% |
| Delaware | Yes | 50% | 0.01% |
| Florida | Yes | 30% | 5% |
| Georgia | Yes | 39% | 5% |
| Hawaii | Yes | 50% | 0.01% |
| Iowa | No | 36% | 0.08% |
| Idaho | Yes | 88% | 0.06% |
| Illinois | No | 58% | 7% |
| Indiana | Yes | 34% | 2% |
| Kansas | Yes | 22% | 0.06% |
| Kentucky | Yes | 52% | 1% |
| Louisiana | Yes | 21% | 1% |
| Massachusetts | Yes | 73% | 0.08% |
| Maryland | Yes | 28% | 3% |
| Maine | Yes | 50% | 0.01% |
| Michigan | Yes | 29% | 4% |
| Minnesota | Yes | 13% | 1% |
| Montana | Yes | 26% | 0.02% |
| Missouri | Yes | 26% | 2% |
| Mississippi | Yes | 38% | 0.09% |
| Montana | No | 33% | 0.02% |
| North Carolina | Yes | 33% | 5% |
| Nebraska | Yes | 50% | 0.04% |
| New Hampshire | Yes | 33% | 0.02% |
| New Jersey | No | 75% | 2% |
| New Mexico | Yes | 23% | 1% |
| Nevada | Yes | 45% | 0.08% |
| New York | Yes | 50% | 5% |
| Ohio | Yes | 33% | 4% |
| Oklahoma | No | 8% | 0.09% |
| Oregon | No | 13% | 0.06% |
| Pennsylvania | Yes | 43% | 4% |
| Rhode Island | Yes | 33% | 0.02% |
| South Carolina | Yes | 36% | 2% |
| South Dakota | Yes | 0% | 0.007% |
| Tennessee | No | 28% | 2% |
| Texas | Yes | 46% | 9% |
| Utah | Yes | 33% | 0.06% |
| Virginia | Yes | 27% | 2% |
| Vermont | Yes | 33% | 0.02% |
| Washington | No | 47% | 1% |
| Wisconsin | Yes | 21% | 2% |
| West Virginia | Yes | 0% | 0.007% |
| Wyoming | Yes | 100% | 0.007% |

Table 2 provides a summary of states that required a civic education course in 2005, the percentage of survey respondents within each state who did not have access to a civics course, and the percentage of survey respondents from each state.

Table 3: Historical Figures in Texas Essential Knowledge and Skills for U.S. History and U.S. Government (2005 vs. 2018)

|  |  |  |
| --- | --- | --- |
|  | 2005 | 2018 |
| U.S. History | * Alfred Thayer Mahan * Charles Lindberg * Clarence Darrow * Douglas MacArthur * Dwight Eisenhauer * Eugene Debs * Franklin Roosevelt * George Marshall * George Patton * George Wallace * Harry Truman * Henry Cabot Lodge * Henry Ford * John J. Pershing * Joseph McCarthy * **Martin Luther King** * Omar Bradley * Robert LaFollette * Ross Perot * Susan B. Anthony\* * Theodore Roosevelt * Upton Sinclair * **W.E.B. Du Bois** * William Jennings Bryan * Woodrow Wilson | * Alfred Thayer Mahan * **Barack Obama** * Benjamin Rush * Betty Friedan\* * **Cesar Chavez** * Charles Carrol * Charles Lindberg * Chester Nimitz * Clarence Darrow * Douglas MacArthur * Eugene Debs * Franklin Roosevelt * George Marshall * George Patton * George Wallace * Glenn Curtiss * Harry Truman * **Hector Garcia** * Henry Cabot Lodge * Henry Ford * **Ida B. Welles\*** * John F. Kennedy * John Hancock * John J. Pershing * John Jay * John P. Muhlenberg * John Witherspoon * Jonathan Trumbull * Joseph McCarthy * **Marcus Garvey** * **Martin Luther King** * Omar Bradley * Robert LaFollette * **Rosa Parks\*** * Ross Perot * Sanford B. Dole * Susan B. Anthony\* * Theodore Roosevelt * Upton Sinclair * **W.E.B. Du Bois** * William Jennings Bryan |
| U.S. Government | * Abraham Lincoln * Alexander Hamilton * Charles de Montesquieu * George Washington * James Madison * John Adams * John Locke * Thomas Hobbes * Thomas Jefferson | * Abraham Lincoln * Alexander Hamilton * Andrew Jackson * Charles de Montesquieu * Franklin D. Roosevelt * George Mason * James Madison * James Wilson * John Adams * John Jay * John Marshall * Moses1 * Roger Sherman * Ronald Reagan * Theodore Roosevelt * Thomas Jefferson * William Blackstone |
| Totals by Race and Gender | * White Men: 31 * White Women: 1 * Black Men: 2 * Black Women: 0 * Latinos: 0 * Latinas: 0 | * White Men: 49 * White Women: 2 * Black Men: 4 * Black Women: 2 * Latinos: 2 * Latinas: 0 |

Note: People of color are listed in bold. Women are listed with an asterisk. Curricular frameworks for each year are publicly available through the Texas Secretary of State’s Office. The state administrative code can be accessed at <http://texreg.sos.state.tx.us/public/tacctx$.startup> (Accessed October 13, 201

1 Moses was not included in the racial and gender counts included at the end of this table.

Table 4: White Youth Attitudes (with State Fixed Effects)

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.141\*\* | 0.031 |
|  | (0.056) | (0.043) |
|  |  |  |
| Age | -0.019\*\* | 0.018\*\*\* |
|  | (0.008) | (0.007) |
|  |  |  |
| Gender | -0.048 | -0.126\*\*\* |
|  | (0.052) | (0.040) |
|  |  |  |
| Religious Affiliation | 0.026 | -0.005 |
|  | (0.017) | (0.014) |
|  |  |  |
| Group Affiliation | 0.122\*\* | 0.031 |
|  | (0.055) | (0.043) |
|  |  |  |
| Maternal Education | 0.004 | 0.002 |
|  | (0.015) | (0.012) |
|  |  |  |
| Parental Political Interest | 0.146\*\*\* | 0.008 |
|  | (0.029) | (0.023) |
|  |  |  |
| Citizenship | 0.169 | -0.036 |
|  | (0.147) | (0.115) |
|  |  |  |
|  |  |  |
| State Fixed Effects | Yes | Yes |
| Constant | 2.499\*\*\* | 2.976\*\*\* |
|  | (0.363) | (0.284) |
|  |  |  |
|  | | |
| Observations | 491 | 491 |
| R2 | 0.195 | 0.109 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 5: Black Youth Attitudes (with State Fixed Effects)

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.042 | 0.012 |
|  | (0.054) | (0.045) |
|  |  |  |
| Age | 0.003 | 0.028\*\*\* |
|  | (0.008) | (0.007) |
|  |  |  |
| Gender | 0.005 | -0.046 |
|  | (0.050) | (0.042) |
|  |  |  |
| Religious Affiliation | -0.002 | -0.006 |
|  | (0.017) | (0.015) |
|  |  |  |
| Group Affiliation | 0.144\*\*\* | 0.041 |
|  | (0.054) | (0.045) |
|  |  |  |
| Maternal Education | -0.004 | 0.00004 |
|  | (0.014) | (0.012) |
|  |  |  |
| Parental Political Interest | 0.109\*\*\* | 0.015 |
|  | (0.024) | (0.020) |
|  |  |  |
| Citizenship | -0.189 | -0.144 |
|  | (0.113) | (0.095) |
|  |  |  |
| State Fixed Effects | Yes | Yes |
|  |  |  |
| Constant | 2.346\*\*\* | 2.519\*\*\* |
|  | (0.276) | (0.231) |
|  |  |  |
|  | | |
| Observations | 519 | 519 |
| R2 | 0.122 | 0.102 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 6: Latinx Youth Attitudes (with State Fixed Effects)

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  | | |
| Civic Education | 0.057 | 0.079 |
|  | (0.082) | (0.059) |
|  |  |  |
| Age | -0.014 | 0.033\*\*\* |
|  | (0.013) | (0.009) |
|  |  |  |
| Gender | 0.076 | -0.018 |
|  | (0.078) | (0.056) |
|  |  |  |
| Religious Affiliation | -0.035 | 0.007 |
|  | (0.027) | (0.020) |
|  |  |  |
| Group Affiliation | 0.130 | 0.055 |
|  | (0.089) | (0.065) |
|  |  |  |
| Maternal Education | 0.001 | 0.028 |
|  | (0.020) | (0.015) |
|  |  |  |
| Parental Political Interest | 0.069 | -0.038 |
|  | (0.038) | (0.027) |
|  |  |  |
| Citizenship | -0.096 | -0.058 |
|  | (0.114) | (0.083) |
|  |  |  |
| State Fixed Effects | Yes | Yes |
| Constant | 1.834\*\*\* | 3.153\*\*\* |
|  | (0.691) | (0.502) |
|  |  |  |
|  | | |
| Observations | 242 | 242 |
| R2 | 0.173 | 0.283 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 7: White Youth Participation (with State Fixed Effects)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | -0.003 | 0.043 | 0.008 | -0.012 |
|  | (0.021) | (0.031) | (0.018) | (0.036) |
|  |  |  |  |  |
| Age | 0.003 | -0.006 | 0.002 | 0.014\*\*\* |
|  | (0.003) | (0.005) | (0.003) | (0.005) |
|  |  |  |  |  |
| Gender | -0.019 | -0.012 | -0.009 | -0.042 |
|  | (0.020) | (0.029) | (0.017) | (0.033) |
|  |  |  |  |  |
| Religious Affiliation | 0.0003 | 0.024\*\* | -0.006 | -0.005 |
|  | (0.006) | (0.010) | (0.006) | (0.011) |
|  |  |  |  |  |
| Group Affiliation | 0.082\*\*\* | 0.206\*\*\* | 0.066\*\*\* | 0.100\*\*\* |
|  | (0.021) | (0.030) | (0.018) | (0.035) |
|  |  |  |  |  |
| Maternal Education | 0.004 | 0.026\*\*\* | 0.014\*\*\* | 0.030\*\*\* |
|  | (0.006) | (0.008) | (0.005) | (0.010) |
|  |  |  |  |  |
| Parental Political Interest | -0.012 | 0.010 | -0.004 | 0.078\*\*\* |
|  | (0.011) | (0.016) | (0.010) | (0.019) |
|  |  |  |  |  |
| Citizenship | -0.005 | 0.063 | 0.063 | 0.033 |
|  | (0.056) | (0.081) | (0.047) | (0.094) |
|  |  |  |  |  |
| Internal Efficacy | 0.030 | 0.009 | 0.025 | -0.016 |
|  | (0.024) | (0.034) | (0.020) | (0.039) |
|  |  |  |  |  |
| External Efficacy | 0.093\*\*\* | 0.049\* | 0.077\*\*\* | 0.074\*\* |
|  | (0.018) | (0.027) | (0.016) | (0.031) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Stated Fixed Effects | Yes | Yes | Yes | Yes |
| Constant | -0.292\*\* | -0.088 | -0.205 | -0.009 |
|  | (0.117) | (0.228) | (0.134) | (0.264) |
|  |  |  |  |  |
|  | | | | |
| Observations | 494 | 491 | 491 | 491 |
| R2 | 0.108 | 0.277 | 0.235 | 0.220 |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 8: Black Youth Participation (with State Fixed Effects)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Civic | Public Voice | Cognitive | Political |
|  | | | | |
| Civic Education | 0.045 | 0.047\*\*\* | 0.066 | 0.024 |
|  | (0.028) | (0.015) | (0.043) | (0.020) |
|  |  |  |  |  |
| Age | 0.002 | -0.001 | 0.005 | -0.004 |
|  | (0.004) | (0.002) | (0.007) | (0.003) |
|  |  |  |  |  |
| Gender | -0.020 | -0.010 | 0.005 | -0.034\* |
|  | (0.026) | (0.014) | (0.040) | (0.018) |
|  |  |  |  |  |
| Religious Affiliation | 0.026\*\*\* | -0.001 | -0.012 | 0.013\*\* |
|  | (0.009) | (0.005) | (0.014) | (0.006) |
|  |  |  |  |  |
| Group Affiliation | 0.226\*\*\* | 0.063\*\*\* | 0.126\*\*\* | 0.022 |
|  | (0.028) | (0.016) | (0.044) | (0.020) |
|  |  |  |  |  |
| Maternal Education | 0.002 | 0.002 | 0.016 | 0.002 |
|  | (0.007) | (0.004) | (0.011) | (0.005) |
|  |  |  |  |  |
| Parental Political Interest | 0.028\*\* | 0.009 | 0.070\*\*\* | 0.001 |
|  | (0.013) | (0.007) | (0.020) | (0.009) |
|  |  |  |  |  |
| Citizenship | -0.058 | -0.029 | 0.083 | 0.023 |
|  | (0.059) | (0.032) | (0.091) | (0.041) |
|  |  |  |  |  |
| Internal Efficacy | -0.033 | -0.009 | 0.017 | 0.017 |
|  | (0.030) | (0.016) | (0.046) | (0.021) |
|  |  |  |  |  |
| External Efficacy | 0.097\*\*\* | 0.039\*\*\* | 0.160\*\*\* | 0.018 |
|  | (0.025) | (0.014) | (0.039) | (0.017) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| State Fixed Effects | Yes | Yes | Yes | Yes |
| Constant | 0.003 | -0.060 | -0.306 | 0.086 |
|  | (0.165) | (0.090) | (0.254) | (0.114) |
|  |  |  |  |  |
|  | | | | |
| Observations | 519 | 519 | 519 | 519 |
| R2 | 0.303 | 0.198 | 0.178 | 0.129 |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 9: Latinx Youth Participation (with State Fixed Effects)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Civic | Public Voice | Cognitive | Political |
|  | | | | |
| Civic Education | 0.138\*\*\* | 0.069\*\*\* | 0.169\*\*\* | 0.015 |
|  | (0.043) | (0.024) | (0.065) | (0.025) |
|  |  |  |  |  |
| Age | -0.006 | 0.006 | 0.018 | 0.002 |
|  | (0.007) | (0.004) | (0.011) | (0.004) |
|  |  |  |  |  |
| Gender | -0.032 | -0.036 | -0.101 | -0.053\*\* |
|  | (0.041) | (0.023) | (0.062) | (0.024) |
|  |  |  |  |  |
| Religious Affiliation | 0.031\*\* | 0.005 | -0.001 | 0.008 |
|  | (0.014) | (0.008) | (0.021) | (0.008) |
|  |  |  |  |  |
| Group Affiliation | 0.158\*\*\* | 0.021 | 0.055 | 0.019 |
|  | (0.047) | (0.026) | (0.071) | (0.028) |
|  |  |  |  |  |
| Maternal Education | 0.008 | 0.012\*\* | 0.029 | 0.012 |
|  | (0.011) | (0.006) | (0.016) | (0.006) |
|  |  |  |  |  |
| Parental Political Interest | 0.023 | 0.004 | 0.047 | 0.023\* |
|  | (0.020) | (0.011) | (0.030) | (0.012) |
|  |  |  |  |  |
| Citizenship | 0.078 | 0.039 | -0.080 | -0.014 |
|  | (0.060) | (0.033) | (0.091) | (0.035) |
|  |  |  |  |  |
| Internal Efficacy | 0.049 | -0.001 | -0.101 | 0.025 |
|  | (0.051) | (0.028) | (0.077) | (0.030) |
|  |  |  |  |  |
| External Efficacy | 0.051 | 0.051\*\* | 0.061 | 0.091\*\*\* |
|  | (0.037) | (0.021) | (0.056) | (0.022) |
|  |  |  |  |  |
|  |  |  |  |  |
| State Fixed Effects | Yes | Yes | Yes | Yes |
| Constant | -0.483 | -0.352 | 0.438 | -0.466\*\* |
|  | (0.398) | (0.220) | (0.600) | (0.232) |
|  |  |  |  |  |
|  | | | | |
| Observations | 242 | 242 | 242 | 242 |
| R2 | 0.290 | 0.202 | 0.224 | 0.347 |
|  | | | | |
| Note: | \*p\*\*p\*\*\*p<0.01 | | | |

Table 10: Political Participation (with Voting)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | White | Black | Latinx |
| Civic Education | 0.003 | 0.018 | 0.019 |
|  | (0.030) | (0.019) | (0.028) |
|  |  |  |  |
| Age | 0.002 | 0.004 | 0.006 |
|  | (0.005) | (0.004) | (0.006) |
|  |  |  |  |
| Gender | -0.012\*\* | -0.043\*\* | -0.025 |
|  | (0.025) | (0.015) | (0.025) |
|  |  |  |  |
| Religious Affiliation | -0.011 | 0.010 | -0.004 |
|  | (0.008) | (0.007) | (0.009) |
|  |  |  |  |
| Group Affiliation | 0.140\*\*\* | 0.043\*\* | 0.058 |
|  | (0.026) | (0.021) | (0.031) |
|  |  |  |  |
| Maternal Education | 0.005 | 0.010 | 0.007 |
|  | (0.007) | (0.005) | (0.007) |
|  |  |  |  |
| Parental Political Interest | 0.001 | 0.013 | 0.022 |
|  | (0.012) | (0.007) | (0.012) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| External Efficacy | 0.108\*\*\* | 0.014 | 0.124\*\*\* |
|  | (0.032) | (0.023) | (0.056) |
|  |  |  |  |
|  |  |  |  |
| Constant | -0.276 | -0.112 | -0.497\*\*\* |
|  | (0.154) | (0.121) | (0.150) |
|  |  |  |  |
| Observations | 267 | 335 | 161 |
| R2 | 0.728 | 0.059 | 0.218 |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 11: White Youth Attitudes (Multiple Imputations)

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.191\*\*\* | 0.057 |
|  | (0.077) | (0.058) |
|  |  |  |
| Age | -0.035\*\* | 0.035\*\*\* |
|  | (0.012) | (0.007) |
|  |  |  |
| Gender | 0.111 | -0.187\*\*\* |
|  | (0.071) | (0.054) |
|  |  |  |
| Religious Affiliation | 0.029 | 0.013 |
|  | (0.025) | (0.018) |
|  |  |  |
| Group Affiliation | 0.144\*\*\* | 0.059 |
|  | (0.054) | (0.058) |
|  |  |  |
| Maternal Education | 0.015 | 0.012 |
|  | (0.020) | (0.017) |
|  |  |  |
| Parental Political Interest | 0.178\*\*\* | -0.003 |
|  | (0.038) | (0.029) |
|  |  |  |
| Citizenship | -0.065 | -0.173 |
|  | (0.197) | (0.146) |
|  |  |  |
|  |  |  |
| Constant | 3.720\*\*\* | 4.256\*\*\* |
|  | (0.191) | (0.253) |
|  |  |  |
|  | | |
| Observations | 567 | 567 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 12: Black Youth Attitudes (Multiple Imputations)

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.015 | 0.047 |
|  | (0.068) | (0.056) |
|  |  |  |
| Age | -0.011 | 0.036\*\*\* |
|  | (0.011) | (0.009) |
|  |  |  |
| Gender | 0.037 | 0.004 |
|  | (0.067) | (0.056) |
|  |  |  |
| Religious Affiliation | 0.004 | -0.009 |
|  | (0.022) | (0.019) |
|  |  |  |
| Group Affiliation | 0.221\*\*\* | 0.050 |
|  | (0.074) | (0.061) |
|  |  |  |
| Maternal Education | -0.006 | 0.007 |
|  | (0.019) | (0.016) |
|  |  |  |
| Parental Political Interest | 0.140\*\*\* | 0.005 |
|  | (0.024) | (0.027) |
|  |  |  |
| Citizenship | -0.101 | -0.126 |
|  | (0.156) | (0.129) |
|  |  |  |
|  |  |  |
| Constant | 3.921\*\*\* | 4.069\*\*\* |
|  | (0.300) | (0.251) |
|  |  |  |
|  | | |
| Observations | 635 | 635 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 13: Latinx Youth Attitudes (Multiple Imputations)

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.116 | 0.279\*\*\* |
|  | (0.104) | (0.090) |
|  |  |  |
| Age | -0.017 | 0.051\*\*\* |
|  | (0.017) | (0.013) |
|  |  |  |
| Gender | 0.045 | -0.158\*\*\* |
|  | (0.099) | (0.077) |
|  |  |  |
| Religious Affiliation | -0.021 | -0.025 |
|  | (0.035) | (0.026) |
|  |  |  |
| Group Affiliation | 0.217 | 0.096 |
|  | (0.115) | (0.089) |
|  |  |  |
| Maternal Education | -0.021 | 0.005 |
|  | (0.028) | (0.037) |
|  |  |  |
| Parental Political Interest | 0.098\*\* | 0.005 |
|  | (0.048) | (0.037) |
|  |  |  |
| Citizenship | -0.085 | 0.018 |
|  | (0.134) | (0.105) |
|  |  |  |
|  |  |  |
| Constant | 4.243\*\*\* | 3.177\*\*\* |
|  | (0.441) | (0.339) |
|  |  |  |
|  | | |
| Observations | 314 | 314 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 14: White Youth Participation (Multiple Imputations)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | 0.054 | 0.058 | 0.15 | -0.002 |
|  | (0.047) | (0.029) | (0.095) | (0.032) |
|  |  |  |  |  |
| Age | 0.002 | -0.009 | 0.022 | 0.011\*\* |
|  | (0.007) | (0.006) | (0.015) | (0.005) |
|  |  |  |  |  |
| Gender | -0.009 | -0.009 | -0.001 | -0.031 |
|  | (0.044) | (0.027) | (0.090) | (0.031) |
|  |  |  |  |  |
| Religious Affiliation | 0.0019 | 0.029\*\* | -0.007 | -0.002 |
|  | (0.015) | (0.009) | (0.029) | (0.010) |
|  |  |  |  |  |
| Group Affiliation | 0.204\*\*\* | 0.244\*\*\* | 0.322\*\*\* | 0.113\*\*\* |
|  | (0.047) | (0.039) | (0.096) | (0.033) |
|  |  |  |  |  |
| Maternal Education | 0.012 | 0.030\*\* | 0.073\*\*\* | 0.025\*\* |
|  | (0.013) | (0.008) | (0.026) | (0.009) |
|  |  |  |  |  |
| Parental Political Interest | -0.005 | 0.057 | 0.253 | 0.075 |
|  | (0.056) | (0.100) | (0.240) | (0.082) |
|  |  |  |  |  |
| Citizenship | 0.015 | 0.040\*\* | 0.253 | 0.075\*\*\* |
|  | (0.024) | (0.020) | (0.240) | (0.017) |
|  |  |  |  |  |
| Internal Efficacy | 0.037 | -0.013 | 0.074 | -0.027 |
|  | (0.052) | (0.044) | (0.107) | (0.036) |
|  |  |  |  |  |
| External Efficacy | 0.078 | 0.025 | 0.175 | 0.041\*\* |
|  | (0.050) | (0.042) | (0.102) | (0.035) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | -0.436 | -0.031 | -0.421 | -0.099 |
|  | (0.252) | (0.215) | (0.513) | (0.175) |
|  |  |  |  |  |
|  | | | | |
| Observations | 567 | 567 | 567 | 567 |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 15: Black Youth Participation (Multiple Imputations)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | 0.016 | 0.030 | 0.253\*\*\* | 0.057 |
|  | (0.040) | (0.033) | (0.074) | (0.037) |
|  |  |  |  |  |
| Age | -0.010 | 0.0019 | -0.008 | 0.009 |
|  | (0.007) | (0.005) | (0.012) | (0.006) |
|  |  |  |  |  |
| Gender | -0.109\*\* | -0.045 | -0.051 | 0.010 |
|  | (0.039) | (0.033) | (0.073) | (0.036) |
|  |  |  |  |  |
| Religious Affiliation | 0.027\*\* | 0.030 | -0.021 | -0.0007 |
|  | (0.012) | (0.011) | (0.025) | (0.012) |
|  |  |  |  |  |
| Group Affiliation | 0.084 | 0.280\*\*\* | 0.359\*\*\* | 0.179\*\*\* |
|  | (0.043) | (0.036) | (0.080) | (0.040) |
|  |  |  |  |  |
| Maternal Education | 0.007 | -0.0010 | 0.003 | 0.017 |
|  | (0.011) | (0.009) | (0.020) | (0.084) |
|  |  |  |  |  |
| Parental Political Interest | 0.037 | -0.108 | -0.116 | 0.017 |
|  | (0.091) | (0.077) | (0.172) | (0.084) |
|  |  |  |  |  |
| Citizenship | 0.012 | 0.051\*\*\* | 0.077\*\* | 0.079\*\*\* |
|  | (0.019) | (0.015) | (0.034) | (0.018) |
|  |  |  |  |  |
| Internal Efficacy | 0.053 | -0.040\*\* | 0.024 | 0.037 |
|  | (0.040) | (0.034) | (0.074) | (0.037) |
|  |  |  |  |  |
| External Efficacy | 0.008 | 0.032\*\*\* | 0.017 | 0.045 |
|  | (0.039) | (0.033) | (0.073) | (0.036) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | 0.137 | -0.003 | 0.233 | -0.302 |
|  | (0.214) | (0.180) | (0.399) | (0.197) |
|  |  |  |  |  |
|  | | | | |
| Observations | 635 | 635 | 635 | 635 |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 16: Latinx Youth Participation (Multiple Imputations)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | 0.042 | 0.144\*\*\* | 0.401\*\*\* | 0.218\*\*\* |
|  | (0.061) | (0.050) | (0.119) | (0.055) |
|  |  |  |  |  |
| Age | -0.005 | -0.009 | -0.007 | 0.012 |
|  | (0.010) | (0.008) | (0.019) | (0.008) |
|  |  |  |  |  |
| Gender | -0.094 | 0.005 | -0.073 | -0.086 |
|  | (0.056) | (0.048) | (0.112) | (0.051) |
|  |  |  |  |  |
| Religious Affiliation | 0.010 | 0.048\*\*\* | 0.010 | -0.003 |
|  | (0.012) | (0.016) | (0.039) | (0.018) |
|  |  |  |  |  |
| Group Affiliation | 0.167 | 0.189\*\*\* | 0.209 | 0.124\*\*\* |
|  | (0.065) | (0.056) | (0.131) | (0.059) |
|  |  |  |  |  |
| Maternal Education | 0.025 | 0.020 | 0.027 | 0.010 |
|  | (0.014) | (0.012) | (0.027) | (0.013) |
|  |  |  |  |  |
| Parental Political Interest | 0.004 | 0.093 | 0.056 | -0.011 |
|  | (0.075) | (0.065) | (0.151) | (0.069) |
|  |  |  |  |  |
| Citizenship | 0.073 | 0.033 | 0.052 | 0.067\*\*\* |
|  | (0.027) | (0.023) | (0.054) | (0.024) |
|  |  |  |  |  |
| Internal Efficacy | 0.120 | 0.072 | -0.029 | -0.023 |
|  | (0.064) | (0.056) | (0.129) | (0.059) |
|  |  |  |  |  |
| External Efficacy | -0.007 | -0.037 | 0.105 | -0.002 |
|  | (0.061) | (0.053) | (0.124) | (0.057) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | -0.415 | -0.139 | 0.066 | 0.184 |
|  | (0.292) | (0.253) | (0.586) | (0.265) |
|  |  |  |  |  |
|  | | | | |
| Observations | 314 | 314 | 314 | 314 |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 17: Survey Items[[1]](#footnote-1)

|  |  |
| --- | --- |
| Survey Item | Question Wording |
| Civic Education (CIVIC EDUCATION) | * Have you ever taken [a high school / an] American government or civics course?   + Yes/No/Don’t Know |
| Religious Affiliation (RELIGIOUS AFFILIATION) | * How often do you attend religious services?   + Scale of seven, including “don’t know” |
| Group Affiliation (GROUP AFFILIATION) | * Are you a member of an organized group, such as one run through school, church or the park system? Any group or organization counts, not just political groups.   + Yes/No/Don’t Know |
| Maternal Education (MATERNAL EDUCATION) | * What is the highest level of schooling [your mother / the person who acted as a mother to you] completed?   + Scale of ten and “don’t know” |
| Parental Political Interest (PARENTAL POLITICAL INTEREST) | * How often did that person follow what was going on in government and public affairs?   + Scale of six and “don’t know” |
| Citizenship (CITIZENSHIP) | * Were you born outside of the United States?   + Scale of three and “don’t know” |
| Internal Efficacy-Average of Two Questions (C6, C7) | * When faced with a problem, I can figure out the right solution and fix the problem.   + Scale of five and “don’t know” * I am confident that I can deal effectively with unexpected events.   + Scale of five and “don’t know” |
| External Efficacy-Average of Two Questions (C12, C13) | * I believe that by participating in politics I can make a difference.   + Scale of five and “don’t know” * I have the skills and knowledge necessary to participate in politics.   + Scale of five and “don’t know” |
| Political Engagement -Average of Four Questions (D3, D9, PARENTAL POLITICAL INTEREST1, D 12)[[2]](#footnote-2) | * In the past 12 months have you voted in a national or local election?   + Yes/No/Don’t Know * In the last 12 months, have you been active in or joined a political group?   + Yes/No/Don’t Know * In the last 12 months, have you given money to a candidate, party or political issue?   + Yes/No/Don’t Know * In the last 12 months, have you worked or volunteered on a political campaign for a candidate or a party?   + Yes/No/Don’t Know |
| Civic Engagement -Average of Two Questions (PARENTAL POLITICAL INTEREST4, PARENTAL POLITICAL INTEREST9) | * In the last 12 months, have you worked with the people in your neighborhood on a political issue or problem?   + Yes/No/Don’t Know * In the last twelve months have you engaged in organized volunteer or community service work— that is, worked for others for no pay   + Yes/No/Don’t Know |
| Public voice-Average of Seven Items (D4, D5, D6, D7, D8, PARENTAL POLITICAL INTEREST0, PARENTAL POLITICAL INTEREST5) | * In the past 12 months, have you contacted a public official or agency?   + Yes/No/Don’t Know * In the last 12 months, signed a paper or e-mail petition?   + Yes/No/Don’t Know * In the last 12 months, attended a protest meeting, demonstration or sit-in?   + Yes/No/Don’t Know * In the last 12 months, have you have you participated in a boycott?   + Yes/No/Don’t Know * Have you engaged in buycotting, that is buying a certain product or service because you like the social or political values of the company that produces or sells the product in the last 12 months?   + Yes/No/Don’t Know * In the last 12 months, have you written and sent an email or written a blog about a political issue, candidate or political party?   + Yes/No/Don’t Know * In the last 12 months, written an article or letter to the editor about a political issue or problem?   + Yes/No/Don’t Know |
| Cognitive Engagement (PARENTAL POLITICAL INTEREST3) | * In the last 12 months, have you talked with family or friends about a political issue, party or candidate?   + Yes/No/Don’t Know |

Table 18: Alpha Scores for Dependent Variables

|  |  |  |  |
| --- | --- | --- | --- |
| Dependent Variable | White Youth | Black Youth | Latino Youth |
| Civic Engagement | α=0.29 | α=0.22 | α=0.36 |
| Political Engagement | α=0.53 | α=0.44 | α=0.29 |
| Public Voice | α=0.58 | α=0.57 | α=0.51 |

While Cronbach Alphas do not reach traditional levels of internal consistency, each of the conclusions drawn in the body of this paper are supported by Tables 21-23, which highlight the impact of civic education courses on each individual activity. For example, the effect of civic education on *civic engagement* is driven by volunteerism among white and Latino respondents. The effect of civic education on *public voice* is driven by protests/demonstrations/sit-ins and writing politically-oriented blogs and emails among black youth. Among Latino respondents, this effect on *public voice* is driven by protests/demonstrations/sit-ins and petition signing (see Tables 19 and 20).

Table 19: Political Activities (White Youth)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | |
|  | Dependent Variable: | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
|  | Join Group | Give Money | Campaign | Contact Official | Volunteer | Local Issue | Protest | Boycott | Buycott | Blog/Email | Wrote Article | Petition | Talk |
|  |
|  | | | | | | | | | | | | | |
| Civic Education | 0.014 | -0.006 | -0.016 | -0.012 | 0.128\*\*\* | 0.001 | -0.002 | 0.006 | -0.016 | 0.027 | 0.025 | 0.063 | -0.009 |
|  | (0.031) | (0.029) | (0.029) | (0.034) | (0.043) | (0.037) | (0.027) | (0.022) | (0.041) | (0.039) | (0.024) | (0.044) | (0.034) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Age | 0.007 | 0.002 | 0.0002 | -0.003 | -0.014\*\* | 0.022\*\*\* | -0.001 | 0.001 | 0.008 | -0.014\*\* | -0.001 | -0.002 | 0.013\*\* |
|  | (0.005) | (0.004) | (0.004) | (0.005) | (0.007) | (0.006) | (0.004) | (0.003) | (0.006) | (0.006) | (0.004) | (0.007) | (0.005) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gender | -0.039 | 0.012 | -0.030 | 0.007 | -0.019 | 0.010 | -0.011 | 0.006 | -0.049 | -0.020 | -0.013 | 0.035 | -0.038 |
|  | (0.030) | (0.027) | (0.027) | (0.032) | (0.040) | (0.035) | (0.025) | (0.020) | (0.039) | (0.036) | (0.023) | (0.041) | (0.032) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Religious Affiliation | -0.003 | -0.011 | 0.015 | 0.004 | 0.036\*\*\* | -0.012 | 0.001 | -0.013 | -0.008 | 0.016 | -0.014 | -0.006 | -0.004 |
|  | (0.010) | (0.009) | (0.009) | (0.011) | (0.013) | (0.011) | (0.008) | (0.007) | (0.013) | (0.012) | (0.007) | (0.014) | (0.010) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Group Affiliation | 0.135\*\*\* | 0.010 | 0.100\*\*\* | 0.073\*\* | 0.310\*\*\* | 0.132\*\*\* | 0.090\*\*\* | 0.055\*\* | 0.020 | 0.055 | 0.049\*\* | 0.062 | 0.088\*\*\* |
|  | (0.031) | (0.029) | (0.029) | (0.034) | (0.042) | (0.037) | (0.026) | (0.021) | (0.041) | (0.038) | (0.024) | (0.044) | (0.033) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maternal Education | 0.010 | -0.003 | 0.004 | 0.017 | 0.036\*\*\* | 0.019 | -0.002 | 0.008 | 0.023\*\* | 0.025\*\* | 0.004 | 0.025\*\* | 0.025\*\*\* |
|  | (0.008) | (0.008) | (0.008) | (0.009) | (0.011) | (0.010) | (0.007) | (0.006) | (0.011) | (0.010) | (0.006) | (0.012) | (0.009) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parental Political Interest | -0.029\* | 0.018 | -0.026 | 0.019 | 0.004 | -0.014 | -0.029\*\* | 0.001 | 0.008 | -0.003 | -0.020 | 0.012 | 0.083\*\*\* |
|  | (0.017) | (0.015) | (0.015) | (0.018) | (0.023) | (0.020) | (0.014) | (0.011) | (0.022) | (0.021) | (0.013) | (0.023) | (0.018) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Citizenship | -0.039 | -0.044 | 0.067 | -0.004 | 0.093 | 0.040 | 0.035 | -0.001 | 0.068 | 0.268\*\*\* | 0.060 | -0.104 | 0.038 |
|  | (0.084) | (0.077) | (0.077) | (0.092) | (0.115) | (0.100) | (0.072) | (0.058) | (0.110) | (0.104) | (0.065) | (0.118) | (0.090) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Internal Efficacy | 0.071\*\* | -0.014 | 0.032 | 0.015 | -0.027 | -0.005 | 0.053 | 0.071\*\*\* | -0.006 | 0.039 | 0.001 | 0.016 | -0.020 |
|  | (0.035) | (0.033) | (0.033) | (0.039) | (0.048) | (0.042) | (0.030) | (0.024) | (0.046) | (0.044) | (0.027) | (0.050) | (0.038) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| External Efficacy | 0.130\*\*\* | 0.068\*\*\* | 0.082\*\*\* | 0.100\*\*\* | 0.007 | 0.090\*\*\* | 0.047\*\* | 0.031 | 0.114\*\*\* | 0.114\*\*\* | 0.045\*\* | 0.150\*\*\* | 0.072\*\* |
|  | (0.028) | (0.025) | (0.025) | (0.030) | (0.038) | (0.033) | (0.023) | (0.019) | (0.036) | (0.034) | (0.021) | (0.039) | (0.030) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Constant | -0.545\*\*\* | -0.129 | -0.202 | -0.381\*\* | 0.357 | -0.575\*\*\* | -0.087 | -0.338\*\*\* | -0.320 | -0.202 | 0.032 | -0.463\* | -0.021 |
|  | (0.176) | (0.162) | (0.161) | (0.192) | (0.240) | (0.208) | (0.150) | (0.121) | (0.230) | (0.216) | (0.135) | (0.247) | (0.189) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | |
| Observations | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 |
| R2 | 0.119 | 0.025 | 0.080 | 0.074 | 0.218 | 0.075 | 0.053 | 0.057 | 0.045 | 0.108 | 0.036 | 0.073 | 0.130 |
|  | | | | | | | | | | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | | | | | | | | | | |

Table 20: Political Activities (Black Youth)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | |
|  | Dependent Variable: | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
|  | Join Group | Give Money | Campaign | Contact Official | Volunteer | Local Issue | Protest | Boycott | Buycott | Blog/Email | Wrote Article | Petition | Talk |
|  | | | | | | | | | | | | | |
| Civic Education | 0.023 | 0.001 | 0.029 | 0.038 | 0.053 | 0.020 | 0.075\*\*\* | 0.010 | 0.061 | 0.124\*\*\* | 0.008 | 0.056 | 0.053 |
|  | (0.026) | (0.027) | (0.025) | (0.030) | (0.040) | (0.024) | (0.026) | (0.016) | (0.038) | (0.034) | (0.020) | (0.034) | (0.039) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Age | -0.003 | -0.005 | 0.0001 | 0.008 | -0.008 | 0.010\*\* | -0.003 | -0.0002 | 0.003 | -0.017\*\*\* | -0.011\*\*\* | 0.010 | 0.002 |
|  | (0.004) | (0.004) | (0.004) | (0.005) | (0.007) | (0.004) | (0.004) | (0.003) | (0.006) | (0.006) | (0.003) | (0.006) | (0.007) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gender | -0.026 | -0.075\*\*\* | 0.011 | -0.040 | -0.007 | -0.037 | 0.005 | -0.019 | -0.031 | -0.003 | 0.014 | -0.005 | 0.006 |
|  | (0.026) | (0.026) | (0.025) | (0.030) | (0.040) | (0.024) | (0.025) | (0.016) | (0.038) | (0.033) | (0.020) | (0.033) | (0.039) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Religious Affiliation | 0.003 | 0.023\*\* | 0.008 | 0.007 | 0.038\*\*\* | 0.005 | -0.008 | 0.006 | -0.011 | -0.009 | -0.007 | -0.011 | -0.015 |
|  | (0.009) | (0.009) | (0.008) | (0.010) | (0.014) | (0.008) | (0.009) | (0.005) | (0.013) | (0.011) | (0.007) | (0.011) | (0.013) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Group Affiliation | 0.059\*\* | 0.004 | 0.010 | 0.095\*\*\* | 0.353\*\*\* | 0.039 | 0.059\*\* | 0.0002 | 0.130\*\*\* | 0.081\*\* | 0.026 | 0.097\*\*\* | 0.128\*\*\* |
|  | (0.029) | (0.029) | (0.027) | (0.033) | (0.043) | (0.026) | (0.028) | (0.017) | (0.042) | (0.036) | (0.022) | (0.036) | (0.042) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maternal Education | -0.0002 | 0.001 | 0.005 | -0.016 | 0.018 | 0.006 | -0.010 | 0.006 | -0.016 | 0.005 | 0.005 | 0.009 | 0.014 |
|  | (0.007) | (0.007) | (0.007) | (0.008) | (0.011) | (0.007) | (0.007) | (0.004) | (0.011) | (0.009) | (0.006) | (0.009) | (0.011) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parental Political Interest | -0.007 | -0.003 | 0.007 | 0.024 | 0.032 | -0.004 | 0.015 | -0.003 | 0.010 | 0.013 | -0.005 | 0.034\*\* | 0.071\*\*\* |
|  | (0.013) | (0.013) | (0.012) | (0.015) | (0.020) | (0.012) | (0.013) | (0.008) | (0.019) | (0.016) | (0.010) | (0.016) | (0.019) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Citizenship | 0.028 | 0.010 | 0.032 | -0.083 | -0.013 | -0.053 | -0.057 | -0.031 | -0.139 | 0.032 | 0.007 | 0.049 | 0.047 |
|  | (0.058) | (0.059) | (0.055) | (0.067) | (0.088) | (0.054) | (0.057) | (0.035) | (0.085) | (0.074) | (0.045) | (0.074) | (0.086) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Internal Efficacy | 0.028 | 0.017 | 0.023 | -0.004 | -0.030 | 0.011 | 0.047 | -0.013 | 0.006 | -0.052 | 0.001 | 0.025 | 0.022 |
|  | (0.030) | (0.030) | (0.028) | (0.035) | (0.045) | (0.028) | (0.029) | (0.018) | (0.044) | (0.038) | (0.023) | (0.038) | (0.044) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| External Efficacy | 0.042 | -0.028 | 0.022 | 0.058\*\* | 0.105\*\*\* | 0.014 | -0.00004 | 0.015 | 0.055 | 0.075\*\* | 0.021 | 0.039 | 0.144\*\*\* |
|  | (0.025) | (0.025) | (0.024) | (0.029) | (0.038) | (0.023) | (0.024) | (0.015) | (0.037) | (0.032) | (0.019) | (0.032) | (0.037) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Constant | -0.045 | 0.261 | -0.190 | -0.202 | -0.103 | -0.199 | -0.057 | 0.011 | 0.070 | 0.304 | 0.189 | -0.443\*\* | -0.232 |
|  | (0.146) | (0.148) | (0.137) | (0.169) | (0.222) | (0.135) | (0.142) | (0.087) | (0.213) | (0.187) | (0.112) | (0.187) | (0.216) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | |
| Observations | 523 | 523 | 523 | 523 | 523 | 523 | 523 | 523 | 523 | 523 | 523 | 523 | 523 |
| R2 | 0.028 | 0.038 | 0.017 | 0.051 | 0.238 | 0.025 | 0.042 | 0.015 | 0.042 | 0.086 | 0.036 | 0.051 | 0.116 |
|  | | | | | | | | | | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | | | | | | | | | | |

Table 21: Political Activities (Latinx Youth)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | |
|  | Dependent Variable: | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
|  | Join Group | Give Money | Campaign | Contact Official | Volunteer | Local Issue | Protest | Boycott | Buycott | Blog/Email | Wrote Article | Petition | Talk |
|  | | | | | | | | | | | | | |
| Civic Education | 0.032 | 0.016 | 0.001 | 0.050 | 0.201\*\*\* | 0.072 | 0.070 | 0.016 | 0.041 | 0.094 | -0.016 | 0.111\*\* | 0.182\*\*\* |
|  | (0.039) | (0.036) | (0.036) | (0.040) | (0.062) | (0.037) | (0.036) | (0.023) | (0.058) | (0.053) | (0.030) | (0.052) | (0.059) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Age | -0.011 | 0.010 | 0.002 | 0.003 | -0.011 | 0.016\*\* | 0.006 | 0.004 | -0.004 | 0.001 | 0.004 | 0.011 | 0.018\* |
|  | (0.006) | (0.006) | (0.006) | (0.007) | (0.010) | (0.006) | (0.006) | (0.004) | (0.010) | (0.009) | (0.005) | (0.009) | (0.010) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gender | -0.038 | -0.055 | -0.053 | 0.010 | -0.014 | -0.037 | 0.040 | -0.002 | -0.006 | -0.040 | -0.045 | -0.108\*\* | -0.103 |
|  | (0.036) | (0.034) | (0.034) | (0.038) | (0.059) | (0.035) | (0.034) | (0.022) | (0.055) | (0.050) | (0.028) | (0.050) | (0.056) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Religious Affiliation | 0.002 | 0.0002 | 0.008 | 0.024 | 0.038 | -0.004 | 0.017 | 0.018\*\* | 0.025 | -0.026 | 0.014 | -0.013 | -0.004 |
|  | (0.012) | (0.011) | (0.012) | (0.013) | (0.020) | (0.012) | (0.012) | (0.008) | (0.019) | (0.017) | (0.009) | (0.017) | (0.019) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Group Affiliation | 0.075 | -0.041 | 0.086\*\* | 0.063 | 0.262\*\*\* | 0.097\*\* | -0.021 | -0.010 | -0.078 | 0.085 | 0.021 | 0.103 | 0.088 |
|  | (0.042) | (0.039) | (0.040) | (0.043) | (0.068) | (0.041) | (0.039) | (0.026) | (0.063) | (0.058) | (0.032) | (0.057) | (0.065) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maternal Education | 0.033\*\*\* | 0.005 | -0.004 | 0.017 | 0.007 | 0.020\*\* | 0.002 | 0.007 | 0.014 | 0.016 | 0.002 | 0.022 | 0.022 |
|  | (0.009) | (0.009) | (0.009) | (0.010) | (0.015) | (0.009) | (0.009) | (0.006) | (0.014) | (0.013) | (0.007) | (0.013) | (0.015) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parental Political Interest | 0.014 | 0.019 | 0.030 | 0.026 | 0.001 | 0.008 | 0.010 | 0.006 | 0.007 | 0.009 | 0.018 | -0.018 | 0.059\*\* |
|  | (0.018) | (0.016) | (0.017) | (0.018) | (0.029) | (0.017) | (0.016) | (0.011) | (0.026) | (0.024) | (0.014) | (0.024) | (0.027) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Citizenship | 0.047 | -0.0002 | 0.018 | 0.137\*\*\* | 0.016 | 0.045 | -0.015 | 0.008 | 0.060 | 0.123 | 0.066 | -0.053 | -0.006 |
|  | (0.049) | (0.045) | (0.046) | (0.051) | (0.079) | (0.048) | (0.046) | (0.030) | (0.073) | (0.067) | (0.038) | (0.067) | (0.075) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Internal Efficacy | 0.109\*\* | -0.032 | -0.006 | 0.012 | -0.045 | 0.005 | 0.067 | 0.024 | -0.107 | -0.052 | -0.022 | 0.046 | -0.030 |
|  | (0.044) | (0.041) | (0.042) | (0.045) | (0.071) | (0.043) | (0.041) | (0.027) | (0.066) | (0.061) | (0.034) | (0.060) | (0.068) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| External Efficacy | 0.073\*\* | 0.149\*\*\* | 0.073\*\* | 0.073\*\* | 0.048 | 0.074\*\* | 0.014 | -0.034 | 0.062 | 0.108\*\* | 0.020 | 0.098\*\* | 0.056 |
|  | (0.033) | (0.031) | (0.031) | (0.034) | (0.054) | (0.032) | (0.031) | (0.020) | (0.050) | (0.046) | (0.026) | (0.045) | (0.051) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Constant | -0.472\*\* | -0.447\*\* | -0.221 | -0.568\*\*\* | 0.437 | -0.584\*\*\* | -0.499\*\*\* | -0.160 | 0.285 | -0.034 | -0.085 | -0.356 | -0.024 |
|  | (0.204) | (0.188) | (0.193) | (0.211) | (0.329) | (0.198) | (0.190) | (0.124) | (0.306) | (0.281) | (0.157) | (0.278) | (0.314) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | |
| Observations | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 |
| R2 | 0.177 | 0.121 | 0.079 | 0.123 | 0.159 | 0.136 | 0.066 | 0.056 | 0.035 | 0.078 | 0.053 | 0.120 | 0.129 |
|  | | | | | | | | | | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | | | | | | | | | | |

Table 22: Political Attitudes-White Women

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  | | |
| Civic Education | 0.088 | 0.019 |
|  | (0.065) | (0.054) |
|  |  |  |
| Age | -0.021\*\* | 0.023\*\*\* |
|  | (0.010) | (0.008) |
|  |  |  |
| Religious Affiliation | 0.047\*\* | 0.007 |
|  | (0.022) | (0.018) |
|  |  |  |
| Group Affiliation | 0.068 | 0.017 |
|  | (0.068) | (0.056) |
|  |  |  |
| Maternal Education | 0.020 | 0.006 |
|  | (0.017) | (0.014) |
|  |  |  |
| Parental Political Interest | 0.120\*\*\* | -0.015 |
|  | (0.035) | (0.029) |
|  |  |  |
| Citizenship | -0.061 | -0.025 |
|  | (0.161) | (0.134) |
|  |  |  |
| Constant | 2.389\*\*\* | 2.690\*\*\* |
|  | (0.266) | (0.221) |
|  |  |  |
|  | | |
| Observations | 259 | 259 |
| R2 | 0.136 | 0.036 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 23: Political Attitudes-White Men

|  |  |  |
| --- | --- | --- |
|  | | |
|  | *Dependent Variable:* | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  | | |
| Civic Education | 0.217\*\*\* | 0.060 |
|  | (0.083) | (0.061) |
|  |  |  |
| Age | -0.025 | 0.018 |
|  | (0.014) | (0.010) |
|  |  |  |
| Religious Affiliation | -0.007 | -0.007 |
|  | (0.024) | (0.018) |
|  |  |  |
| Group Affiliation | 0.137 | 0.063 |
|  | (0.080) | (0.059) |
|  |  |  |
| Maternal Education | -0.008 | 0.001 |
|  | (0.023) | (0.017) |
|  |  |  |
| Parental Political Interest | 0.171\*\*\* | 0.030 |
|  | (0.041) | (0.031) |
|  |  |  |
| Citizenship | 0.544\*\* | -0.066 |
|  | (0.261) | (0.194) |
|  |  |  |
| Constant | 2.484\*\*\* | 2.763\*\*\* |
|  | (0.347) | (0.257) |
|  |  |  |
|  | | |
| Observations | 235 | 235 |
| R2 | 0.155 | 0.032 |
|  | | |
| *Note:* | \*\*p<0.05 \*\*\*p<0.01 | |

Table 24: Political Attitudes-Black Women

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  | | |
| Civic Education | 0.022 | -0.006 |
|  | (0.068) | (0.059) |
|  |  |  |
| Age | -0.015 | 0.009 |
|  | (0.011) | (0.010) |
|  |  |  |
| Religious Affiliation | 0.002 | -0.011 |
|  | (0.022) | (0.019) |
|  |  |  |
| Group Affiliation | 0.114 | -0.008 |
|  | (0.070) | (0.061) |
|  |  |  |
| Maternal Education | 0.019 | 0.005 |
|  | (0.019) | (0.016) |
|  |  |  |
| Parental Political Interest | 0.088\*\*\* | -0.003 |
|  | (0.033) | (0.029) |
|  |  |  |
| Citizenship | -0.072 | -0.011 |
|  | (0.150) | (0.131) |
|  |  |  |
| Constant | 2.708\*\*\* | 3.047\*\*\* |
|  | (0.312) | (0.273) |
|  |  |  |
|  | | |
| Observations | 293 | 293 |
| R2 | 0.067 | 0.006 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 25: Political Attitudes-Black Men

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.035 | 0.031 |
|  | (0.071) | (0.055) |
|  |  |  |
| Age | 0.015 | 0.040\*\*\* |
|  | (0.012) | (0.009) |
|  |  |  |
| Religious Affiliation | -0.015 | -0.009 |
|  | (0.025) | (0.019) |
|  |  |  |
| Group Affiliation | 0.138 | 0.064 |
|  | (0.079) | (0.062) |
|  |  |  |
| Maternal Education | -0.023 | -0.004 |
|  | (0.019) | (0.015) |
|  |  |  |
| Parental Political Interest | 0.120\*\*\* | 0.035 |
|  | (0.033) | (0.026) |
|  |  |  |
| Citizenship | -0.057 | -0.131 |
|  | (0.156) | (0.122) |
|  |  |  |
| Constant | 2.261\*\*\* | 2.351\*\*\* |
|  | (0.302) | (0.237) |
|  |  |  |
|  | | |
| Observations | 230 | 230 |
| R2 | 0.081 | 0.099 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 26: Political Attitudes-Latina

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
|  |
|  | | |
| Civic Education | 0.127 | 0.196\*\*\* |
|  | (0.099) | (0.074) |
|  |  |  |
| Age | -0.030 | 0.033\*\*\* |
|  | (0.015) | (0.012) |
|  |  |  |
| Religious Affiliation | -0.007 | 0.010 |
|  | (0.031) | (0.023) |
|  |  |  |
| Group Affiliation | 0.084 | -0.017 |
|  | (0.106) | (0.080) |
|  |  |  |
| Maternal Education | -0.014 | 0.009 |
|  | (0.025) | (0.018) |
|  |  |  |
| Parental Political Interest | 0.055 | 0.004 |
|  | (0.047) | (0.035) |
|  |  |  |
| Citizenship | -0.133 | -0.025 |
|  | (0.132) | (0.099) |
|  |  |  |
| Constant | 3.245\*\*\* | 2.322\*\*\* |
|  | (0.370) | (0.278) |
|  |  |  |
|  | | |
| Observations | 132 | 132 |
| R2 | 0.072 | 0.148 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 27: Political Attitudes-Latino

|  |  |  |
| --- | --- | --- |
|  | | |
|  | Dependent Variable: | |
|  |  | |
|  | External Efficacy | Internal Efficacy |
| Civic Education | 0.097 | 0.072 |
|  | (0.114) | (0.086) |
|  |  |  |
| Age | 0.001 | 0.034\*\* |
|  | (0.019) | (0.015) |
|  |  |  |
| Religious Affiliation | -0.032 | -0.034 |
|  | (0.040) | (0.030) |
|  |  |  |
| Group Affiliation | 0.245 | 0.215\*\* |
|  | (0.134) | (0.101) |
|  |  |  |
| Maternal Education | 0.015 | 0.034 |
|  | (0.029) | (0.022) |
|  |  |  |
| Parental Political Interest | 0.088 | 0.013 |
|  | (0.053) | (0.040) |
|  |  |  |
| Citizenship | 0.062 | 0.097 |
|  | (0.146) | (0.110) |
|  |  |  |
| Constant | 2.381\*\*\* | 2.331\*\*\* |
|  | (0.484) | (0.365) |
|  |  |  |
|  | | |
| Observations | 120 | 120 |
| R2 | 0.074 | 0.146 |
|  | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | |

Table 28: Political Participation-White Women

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
| Civic Education | -0.028 | 0.025 | 0.001 | 0.049 |
|  | (0.027) | (0.039) | (0.023) | (0.045) |
|  |  |  |  |  |
| Age | -0.001 | -0.007 | 0.005 | 0.016\*\* |
|  | (0.004) | (0.006) | (0.004) | (0.007) |
|  |  |  |  |  |
| Religious Affiliation | -0.002 | 0.023 | -0.005 | -0.026 |
|  | (0.009) | (0.013) | (0.008) | (0.015) |
|  |  |  |  |  |
| Group Affiliation | 0.073\*\* | 0.190\*\*\* | 0.070\*\*\* | 0.168\*\*\* |
|  | (0.028) | (0.040) | (0.024) | (0.047) |
|  |  |  |  |  |
| Maternal Education | 0.006 | 0.032\*\*\* | 0.020\*\*\* | 0.023 |
|  | (0.007) | (0.010) | (0.006) | (0.012) |
|  |  |  |  |  |
| Parental Political Interest | -0.021 | 0.009 | -0.015 | 0.108\*\*\* |
|  | (0.015) | (0.021) | (0.013) | (0.025) |
|  |  |  |  |  |
| Citizenship | -0.033 | -0.009 | 0.027 | 0.039 |
|  | (0.067) | (0.095) | (0.057) | (0.111) |
|  |  |  |  |  |
| Internal Efficacy | 0.021 | 0.006 | 0.003 | -0.080 |
|  | (0.032) | (0.046) | (0.028) | (0.054) |
|  |  |  |  |  |
| External Efficacy | 0.075\*\*\* | 0.055 | 0.118\*\*\* | 0.092\*\* |
|  | (0.027) | (0.038) | (0.023) | (0.045) |
|  |  |  |  |  |
| Constant | -0.126 | -0.096 | -0.370\*\*\* | -0.127 |
|  | (0.148) | (0.209) | (0.126) | (0.245) |
|  |  |  |  |  |
|  | | | | |
| Observations | 259 | 259 | 259 | 259 |
| R2 | 0.083 | 0.236 | 0.202 | -- |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 29: Political Participation-White Men

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | 0.027 | 0.100\*\* | 0.032 | -0.102\*\* |
|  | (0.033) | (0.043) | (0.026) | (0.049) |
|  |  |  |  |  |
| Age | 0.009 | -0.010 | -0.002 | 0.009 |
|  | (0.005) | (0.007) | (0.004) | (0.008) |
|  |  |  |  |  |
| Religious Affiliation | 0.006 | 0.017 | -0.007 | 0.012 |
|  | (0.009) | (0.012) | (0.007) | (0.014) |
|  |  |  |  |  |
| Group Affiliation | 0.102\*\*\* | 0.192\*\*\* | 0.059\*\* | -0.015 |
|  | (0.031) | (0.041) | (0.025) | (0.047) |
|  |  |  |  |  |
| Maternal Education | 0.002 | 0.021 | 0.007 | 0.025 |
|  | (0.009) | (0.012) | (0.007) | (0.013) |
|  |  |  |  |  |
| Parental Political Interest | -0.004 | 0.018 | 0.005 | 0.051\*\* |
|  | (0.017) | (0.022) | (0.013) | (0.025) |
|  |  |  |  |  |
| Citizenship | 0.052 | 0.143 | 0.108 | 0.089 |
|  | (0.102) | (0.136) | (0.081) | (0.155) |
|  |  |  |  |  |
| Internal Efficacy | 0.039 | -0.020 | 0.040 | 0.056 |
|  | (0.035) | (0.046) | (0.028) | (0.053) |
|  |  |  |  |  |
| External Efficacy | 0.104\*\*\* | 0.042 | 0.053\*\* | 0.075 |
|  | (0.026) | (0.034) | (0.021) | (0.039) |
|  |  |  |  |  |
| Constant | -0.564\*\*\* | 0.078 | -0.177 | -0.069 |
|  | (0.173) | (0.231) | (0.138) | (0.263) |
|  |  |  |  |  |
|  | | | | |
| Observations | 235 | 235 | 235 | 235 |
| R2 | 0.157 | 0.213 | 0.125 | -- |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 30: Political Participation-Black Women

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
| Civic Education | 0.040 | 0.063 | 0.069\*\*\* | 0.057 |
|  | (0.023) | (0.034) | (0.019) | (0.052) |
|  |  |  |  |  |
| Age | -0.006 | -0.006 | -0.004 | 0.002 |
|  | (0.004) | (0.006) | (0.003) | (0.009) |
|  |  |  |  |  |
| Religious Affiliation | 0.006 | 0.003 | -0.011 | -0.011 |
|  | (0.008) | (0.011) | (0.006) | (0.017) |
|  |  |  |  |  |
| Group Affiliation | 0.036 | 0.263\*\*\* | 0.089\*\*\* | 0.127\*\* |
|  | (0.024) | (0.036) | (0.019) | (0.054) |
|  |  |  |  |  |
| Maternal Education | 0.005 | 0.004 | -0.003 | 0.022 |
|  | (0.006) | (0.009) | (0.005) | (0.014) |
|  |  |  |  |  |
| Parental Political Interest | 0.001 | 0.024 | 0.013 | 0.054\*\* |
|  | (0.011) | (0.017) | (0.009) | (0.026) |
|  |  |  |  |  |
| Citizenship | 0.106\*\* | -0.048 | -0.0004 | 0.198 |
|  | (0.051) | (0.076) | (0.041) | (0.116) |
|  |  |  |  |  |
| Internal Efficacy | 0.003 | -0.005 | -0.024 | 0.034 |
|  | (0.025) | (0.037) | (0.020) | (0.057) |
|  |  |  |  |  |
| External Efficacy | 0.028 | 0.049 | 0.025 | 0.129\*\*\* |
|  | (0.022) | (0.032) | (0.018) | (0.050) |
|  |  |  |  |  |
| Constant | 0.008 | 0.015 | 0.137 | -0.223 |
|  | (0.131) | (0.194) | (0.106) | (0.296) |
|  |  |  |  |  |
|  | | | | |
| Observations | 293 | 293 | 293 | 293 |
| R2 | 0.072 | 0.254 | 0.163 | -- |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 31: Political Participation-Black Men

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | -0.012 | 0.019 | 0.024 | 0.044 |
|  | (0.028) | (0.040) | (0.022) | (0.060) |
|  |  |  |  |  |
| Age | 0.002 | 0.006 | 0.001 | 0.0005 |
|  | (0.005) | (0.007) | (0.004) | (0.010) |
|  |  |  |  |  |
| Religious Affiliation | 0.020\*\* | 0.051\*\*\* | 0.005 | -0.020 |
|  | (0.010) | (0.014) | (0.008) | (0.021) |
|  |  |  |  |  |
| Group Affiliation | 0.008 | 0.166\*\*\* | 0.020 | 0.129 |
|  | (0.032) | (0.045) | (0.025) | (0.068) |
|  |  |  |  |  |
| Maternal Education | -0.001 | -0.003 | 0.006 | 0.009 |
|  | (0.008) | (0.011) | (0.006) | (0.016) |
|  |  |  |  |  |
| Parental Political Interest | -0.003 | 0.029 | 0.001 | 0.092\*\*\* |
|  | (0.014) | (0.019) | (0.011) | (0.029) |
|  |  |  |  |  |
| Citizenship | -0.065 | -0.047 | -0.057 | -0.128 |
|  | (0.062) | (0.088) | (0.048) | (0.132) |
|  |  |  |  |  |
| Internal Efficacy | 0.043 | -0.026 | 0.053 | 0.003 |
|  | (0.034) | (0.049) | (0.027) | (0.074) |
|  |  |  |  |  |
| External Efficacy | -0.010 | 0.119\*\*\* | 0.047\*\* | 0.160\*\*\* |
|  | (0.027) | (0.038) | (0.021) | (0.058) |
|  |  |  |  |  |
| Constant | -0.095 | -0.420 | -0.283\*\* | -0.200 |
|  | (0.151) | (0.214) | (0.118) | (0.324) |
|  |  |  |  |  |
|  | | | | |
| Observations | 230 | 230 | 230 | 230 |
| R2 | 0.033 | 0.224 | 0.081 | -- |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 32: Political Participation-Latinas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  | | | | |
| Civic Education | 0.013 | 0.095 | 0.046 | 0.183\*\* |
|  | (0.031) | (0.058) | (0.030) | (0.085) |
|  |  |  |  |  |
| Age | 0.003 | -0.002 | 0.010\*\* | 0.037\*\*\* |
|  | (0.005) | (0.009) | (0.005) | (0.014) |
|  |  |  |  |  |
| Religious Affiliation | 0.0005 | 0.031 | 0.006 | 0.006 |
|  | (0.009) | (0.018) | (0.009) | (0.026) |
|  |  |  |  |  |
| Group Affiliation | 0.080\*\* | 0.179\*\*\* | 0.038 | 0.132 |
|  | (0.032) | (0.060) | (0.031) | (0.089) |
|  |  |  |  |  |
| Maternal Education | 0.003 | 0.005 | 0.009 | 0.026 |
|  | (0.007) | (0.014) | (0.007) | (0.021) |
|  |  |  |  |  |
| Parental Political Interest | 0.023 | 0.031 | 0.013 | 0.082\*\* |
|  | (0.014) | (0.027) | (0.014) | (0.039) |
|  |  |  |  |  |
| Citizenship | 0.007 | 0.012 | 0.013 | -0.106 |
|  | (0.040) | (0.075) | (0.038) | (0.110) |
|  |  |  |  |  |
| Internal Efficacy | 0.054 | 0.027 | 0.003 | 0.015 |
|  | (0.037) | (0.068) | (0.035) | (0.100) |
|  |  |  |  |  |
| External Efficacy | 0.055\*\* | 0.025 | 0.035 | 0.022 |
|  | (0.027) | (0.051) | (0.026) | (0.075) |
|  |  |  |  |  |
| Constant | -0.454\*\*\* | -0.152 | -0.341\*\* | -0.793 |
|  | (0.160) | (0.300) | (0.153) | (0.440) |
|  |  |  |  |  |
|  | | | | |
| Observations | 132 | 132 | 132 | 132 |
| R2 | 0.166 | 0.177 | 0.134 | -- |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

Table 33: Political Participation-Latinos

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | Dependent Variable: | | | |
|  |  | | | |
|  | Political | Civic | Public Voice | Cognitive |
|  |
| Civic Education | 0.018 | 0.158\*\*\* | 0.065\*\* | 0.170\*\* |
|  | (0.037) | (0.055) | (0.031) | (0.084) |
|  |  |  |  |  |
| Age | -0.003 | -0.008 | -0.001 | -0.008 |
|  | (0.006) | (0.010) | (0.005) | (0.014) |
|  |  |  |  |  |
| Religious Affiliation | 0.009 | 0.034 | 0.002 | -0.027 |
|  | (0.013) | (0.019) | (0.011) | (0.029) |
|  |  |  |  |  |
| Group Affiliation | -0.003 | 0.139\*\* | 0.019 | 0.068 |
|  | (0.044) | (0.066) | (0.037) | (0.101) |
|  |  |  |  |  |
| Maternal Education | 0.021\*\* | 0.024 | 0.016\*\* | 0.021 |
|  | (0.009) | (0.014) | (0.008) | (0.021) |
|  |  |  |  |  |
| Parental Political Interest | 0.014 | -0.010 | -0.004 | 0.028 |
|  | (0.017) | (0.026) | (0.015) | (0.039) |
|  |  |  |  |  |
| Citizenship | 0.045 | 0.148\*\* | 0.058 | 0.090 |
|  | (0.047) | (0.070) | (0.040) | (0.107) |
|  |  |  |  |  |
| Internal Efficacy | -0.005 | -0.057 | -0.015 | -0.080 |
|  | (0.041) | (0.061) | (0.035) | (0.093) |
|  |  |  |  |  |
| External Efficacy | 0.140\*\*\* | 0.094\*\* | 0.065\*\* | 0.109 |
|  | (0.031) | (0.046) | (0.026) | (0.070) |
|  |  |  |  |  |
| Constant | -0.421\*\* | 0.042 | -0.114 | 0.585 |
|  | (0.190) | (0.283) | (0.160) | (0.429) |
|  |  |  |  |  |
|  | | | | |
| Observations | 120 | 120 | 120 | 120 |
| R2 | 0.247 | 0.246 | 0.159 | -- |
|  | | | | |
| Note: | \*\*p<0.05 \*\*\*p<0.01 | | | |

*Civic Education and Gender*

Civic education courses are associated with significant gender effects within racial groups. As shown in Tables 28 and 29, civic education courses are associated with higher rates of civic engagement among white men (*p*<0.05), but not white women. This finding is particularly surprising given that most states include service learning in their education standards (see Figure 1). However, it may be possible that women are completing service learning requirements without opting into a civic education class. In fact, Niemi and Junn find that men tend to be more interested in the content of civic education courses and are subsequently more likely to opt into these courses (1998). Thus, these gender effects may actually reflect differing levels of interest or self-selection. Future work addressing this topic should consider whether a civics course is required whenever possible in order to address this ambiguity more thoroughly.

The strong relationship between civic education and acts of *public voice* among black women specifically necessitates a more nuanced examination of psychological mechanisms (see Tables 30 and 31). One plausible explanation is that in the rare instances when black women are featured in a civic education course, they are typically portrayed taking extra-systemic action (i.e. Harriet Tubman and Rosa Parks). An alternative explanation, which I find more plausible since the effect of rare moments of descriptive representation in curricula are likely to be minimal, is that systemic marginalization has increased salience for black women, and thus that they are more likely to pursue acts of public voice when politicized. In other words, future work should explore whether young black women with access to these courses are modeling their behavior based on the figures presented in the class or whether the content of the courses increases awareness of the deeply-rooted nature of racial and gender inequality in the United States. Both hypotheses are plausible and should be explored in greater detail in future work.

While civic education courses are associated with higher rates of cognitive engagement among both Latinos (*p*<0.01) and Latinas (*p*<0.01), distinct gender effects emerge when examining other domains (see Tables 32-33). Specifically, while civic education courses are associated with higher rates of public voice (*p*<0.05) and civic engagement (*p*<0.01) among Latinos, this is not the case for Latinas. Future work must explore the extent to which the content delivered in civic education courses triggers different psychological responses among men and women. For example, García Bedolla finds that positive assessments of one’s own group to be associated with higher rates of political participation among young Latinxs in Los Angeles (2005, 141-144). Thus, researchers should consider the extent to which the content of civic education courses either facilitates or inhibits the formation of positive group images along gender lines.

*Description of 2018 Chicago Sample and Data Analysis*

I conducted a field experiment within 24 high school classrooms across three public charter schools, four Chicago Public Schools, and two high schools in northern Chicago suburbs between August 2017 and April 2018. The sample sites span nearly 50 miles and are reflective of Chicago’s racial, ethnic, and socioeconomic diversity. Participants were between 14 and 18 years of age (μ=16.5) and a little over half (55 percent) of the 678 participants were women. Because half of the participants received a pedagogical intervention that aimed to bolster participation, the results presented in this paper only utilize responses from individuals randomly assigned to the control group (i.e. those exposed to standard curricula), which includes 93 African Americans, 115 Latinxs, and 85 whites. Participants were presented with the following battery of questions:

How likely are you to participate in the following political activities within the next 12 months?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Very Unlikely | Somewhat unlikely | Neither unlikely nor likely | Likely to participate | Certain to participate |
| Contact a Public official/Agency |  |  |  |  |  |
| Sign a paper or online petition |  |  |  |  |  |
| Attend a protest, demonstration, or march |  |  |  |  |  |
| Participate in a boycott |  |  |  |  |  |
| Participate in a buycott |  |  |  |  |  |
| Join a political group |  |  |  |  |  |
| Write a blog or email about a political issue, party, or candidate |  |  |  |  |  |
| Share a post about a political issue, candidate, or political party on a social media platform such as Facebook, Instagram, or Twitter |  |  |  |  |  |
| Give money to a political issue, party, or candidate |  |  |  |  |  |
| Work on a campaign for a political issue, party, or candidate |  |  |  |  |  |
| Talk to family or friends about a political issue, party or candidate |  |  |  |  |  |
| Work with people in your community to solve a political problem |  |  |  |  |  |
| Write a blog or letter to the editor about a political issue |  |  |  |  |  |
| Vote in a local or national election if you are to turn 18 in the next 12 months |  |  |  |  |  |

Alpha scores were calculated for each participation index and are listed below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Political Engagement | Public Voice | Civic Engagement | Cognitive Engagement |
| Activities Included in Index | * Intent to vote * Giving money to a political campaign or candidate * Joining a Political Group * Campaigning | * Protesting * Boycotting * Buycotting * Contacting an official * Petitioning * Posting about a political issue on social media * Sending a political email * Letter to the editor/wrote a blog | * Solve a community problem | * Talk about a political issue or party |
| α score | 0.70 | 0.82 | -- | -- |

Means for each category were rescaled from 0-1 to allow for easier comparisons with the 2005 data. Results are included in Figures 2-5 below. In addition to the public voice finding highlighted in the body of the paper, other patterns emerge when comparing the 2005 and 2018 data.

*Political Engagement*

Differences in political engagement among white youth and young people of color are insignificant in the 2005 regardless of whether they have (*p*=0.4) or lack access to a civic education class (*p*=0.26). This difference is also insignificant in 2018 (*p*=0.22).

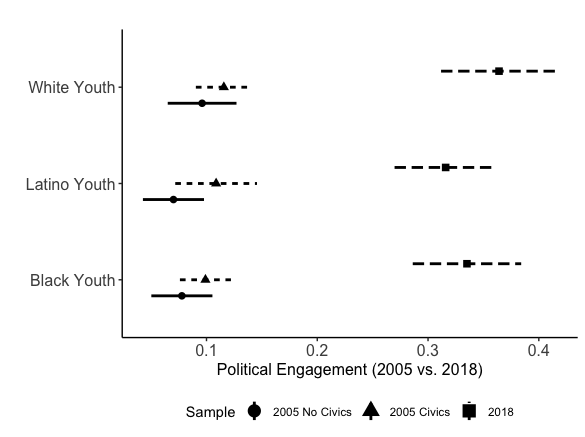
*Civic Engagement*

In 2005, there is a significant difference in rates of civic engagement between white youth and young people of color who *do not* have access to a civics course (*p*=0.02). However, this difference is insignificant among respondents who do have access to a civics course (*p*=0.14). The gap between white youth and young people of color who have access to a civics course in 2018 is similarly small (*p*=0.9).

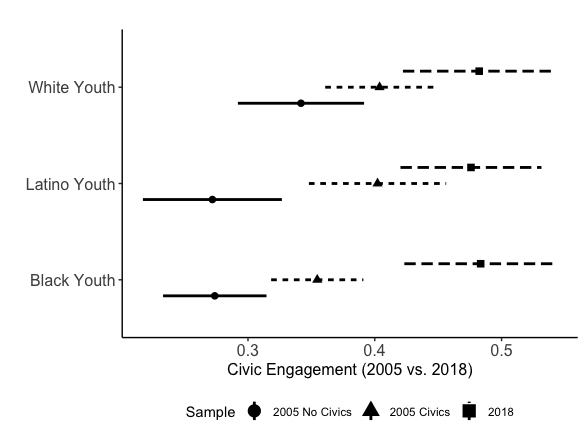
*Cognitive Engagement*

For cognitive engagement*,* the 2005 data demonstrates that gaps between white youth and young people of color are significant among those without access to a civics course (*p*<0.001). However, this gap is insignificant among those who do have access (*p*=0.09). Unfortunately, this pattern does not persist into 2018: the cognitive engagement gap between white youth and young people of color enrolled in a civics course is highly significant (*p*<0.001). This is the only pattern that is dissimilar between the 2005 and 2018 data.

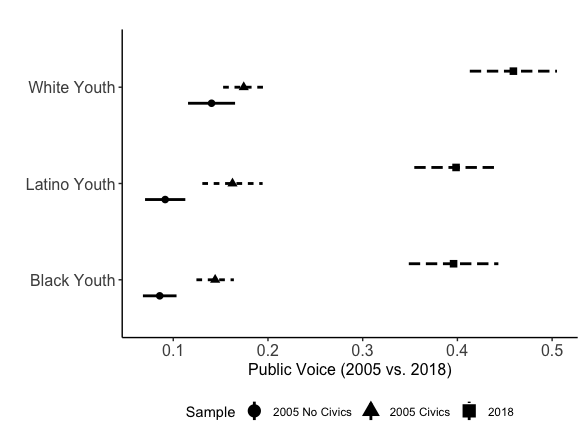
Political Engagement



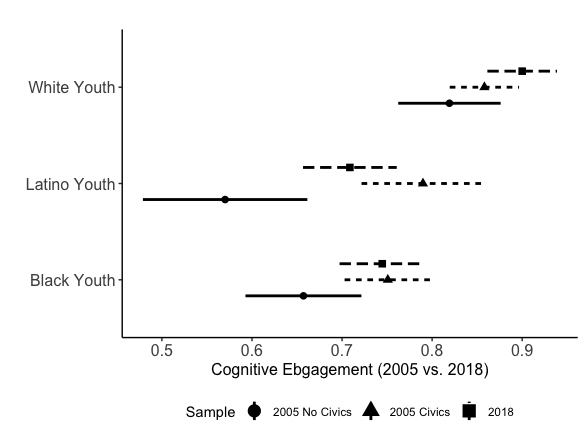
Civic Engagement



Public Voice



Cognitive Engagement



1. Cohen 2005 [↑](#footnote-ref-1)
2. The political engagement variable within the text includes three items. Voting was excluded in order to avoid eliminating respondents under the age of 18. However, the political engagement variable included in the Appendix includes all four political engagement activities. [↑](#footnote-ref-2)