# Table 1A: Democrat happiness one week surrounding 2012 election

Independent variables Post-election

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) |
| .039 | .033\* | .037 | .049 | .084 |
| (.049) | (.019) | (.047) | (.052) | (.137) |
| No | No | Yes | Yes | No |
| No | No | No | No | Yes |
| No | No | No | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week |
| 265 | 1,553 | 1,553 | 1,553 | 1,553 |

Dependent variable: Are you happy today?

Post-election \* One de- gree polynomial of days

Post-election \* Three de- gree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Observations

# Table 1B: Republican happiness one week surrounding 2012 election

Independent variables Post-election

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (6) |
| -.310\*\*\* (.040) | -.151\*\*\* (.016) | -.243\*\*\* (.035) | -.246\*\*\* (.039) | -.316\*\*\* (.096) |
| No | No | Yes | Yes | No |
| No | No | No | No | Yes |
| No | No | No | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week |
| 465 | 2,934 | 2,934 | 2,934 | 2,934 |

Dependent variable: Are you happy today?

Post-election \* One de- gree polynomial of days

Post-election \* Three de- gree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area.

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# Table 2: Self-reported happiness before and after Newtown shooting

Dependent variable: Are you happy today?

Independent variables Post-Newtown

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| -.063 | -.014 | -.076\*\*\* | -.062\*\* | -.035 | .060 | -.100\*\*\* |
| (.039) | (.014) | (.029) | (.029) | (.077) | (.061) | (.034) |
| No | No | Yes | Yes | No | Yes | Yes |
| No | No | No | No | Yes | No | No |
| No | No | No | Yes | Yes | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week |
| Both | Both | Both | Both | Both | Non-Parents | Parents |
| 695 | 5,304 | 5,304 | 5,304 | 5,304 | 1,216 | 4,088 |

Post-Newtown \* One degree polynomial of days

Post-Newtown \* Three degree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Parents & Non-Parents

Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area.

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# Table 3: Self-reported happiness before and after Boston bombing

Dependent variable: Are you happy today?

Independent variables Post-Boston

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) | (7) | (8) |
| -.064\*\* | -.022\*\*\* | -.048\*\* | -.050\*\* | -.069 | -.048\*\* | -.204 |
| (.039) | (.008) | (.022) | (.023) | (.051) | (.024) | (.144) |
| No | No | Yes | Yes | No | Yes | Yes |
| No | No | No | No | Yes | No | No |
| No | No | No | Yes | Yes | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week |
| Both | Both | Both | Both | Both | Non-Boston | Boston |
| 1,360 | 8,939 | 8,939 | 8,939 | 8,939 | 8,763 | 176 |

Post-Boston \* One degree poly- nomial of days

Post-Boston \* Three degree poly- nomial of days

Socio - Demographic & MSA Controls

Time restriction

Boston Region & Non-Boston Region

 Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area.

# Table S1A: Summary statistics one week before and after the the elec- tion

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.613 | 0.529 | -0.084 | 7.010 | -0.143 | -6.065 |
| Self-Report: Sad today? | 0.076 | 0.169 | 0.094 | -11.792 | 0.177 | 10.308 |
| Democrat | 0.223 | 0.236 | 0.013 | -1.250 | 0.003 | 0.144 |
| Independent | 0.328 | 0.347 | 0.019 | -1.674 | 0.018 | 0.775 |
| Republican | 0.449 | 0.417 | -0.032 | 2.661 | -0.021 | -0.813 |
| Female | 0.425 | 0.419 | -0.006 | 0.507 | 0.004 | 0.156 |
| Age: Under 18 | 0.006 | 0.008 | 0.002 | -0.783 | 0.001 | 0.506 |
| Age: 18-24 | 0.020 | 0.026 | 0.006 | -1.662 | -0.006 | -0.749 |
| Age: 25-29 | 0.022 | 0.029 | 0.007 | -1.917 | 0.003 | 0.329 |
| Age: 30-34 | 0.037 | 0.043 | 0.006 | -1.284 | 0.005 | 0.480 |
| Age: 35-44 | 0.119 | 0.108 | -0.011 | 1.423 | -0.018 | -1.277 |
| Age: 45-54 | 0.251 | 0.233 | -0.018 | 1.738 | -0.033 | -1.502 |
| Age: 55-64 | 0.295 | 0.298 | 0.004 | -0.324 | 0.006 | 0.288 |
| Age: 65 & Older | 0.251 | 0.256 | 0.004 | -0.416 | 0.042 | 2.095 |
| Caucasian | 0.864 | 0.855 | -0.009 | 1.051 | -0.014 | -0.867 |
| Hispanic | 0.029 | 0.029 | -0.001 | 0.175 | 0.002 | 0.229 |
| African American | 0.044 | 0.046 | 0.002 | -0.391 | -0.001 | -0.052 |
| American Indian | 0.012 | 0.017 | 0.004 | -1.499 | -0.001 | -0.193 |
| Aleut Eskimo | 0.006 | 0.005 | 0.000 | 0.149 | 0.002 | 0.796 |
| Asian or Pacific Islander | 0.009 | 0.010 | 0.001 | -0.229 | -0.006 | -1.349 |
| Other | 0.035 | 0.038 | 0.003 | -0.651 | 0.017 | 1.677 |
| Income: Under $25k | 0.127 | 0.126 | -0.001 | 0.165 | -0.003 | -0.205 |
| Income: $25k - $35k | 0.094 | 0.094 | -0.001 | 0.078 | -0.017 | -1.406 |
| Income: $35k -$50k | 0.156 | 0.166 | 0.010 | -1.159 | -0.015 | -0.797 |
| Income: $50k - $75k | 0.205 | 0.199 | -0.006 | 0.574 | -0.012 | -0.570 |
| Income: $75k - $100k | 0.169 | 0.161 | -0.007 | 0.825 | 0.011 | 0.697 |
| Income: $100k - $125k | 0.096 | 0.102 | 0.006 | -0.815 | 0.031 | 2.062 |
| Income: $125k - $150k | 0.053 | 0.059 | 0.006 | -0.993 | 0.017 | 1.837 |
| Income: $150k or more | 0.100 | 0.093 | -0.007 | 0.962 | -0.012 | -0.739 |
| Observations | 3,483 | 3,290 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S1A for the distribution of the t-statistics on the differences and S1B for the distribution of the t-statistics on the coefficients.

# Table S1B: Summary statistics one week before and after the the elec- tion (Democrats only)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.650 | 0.683 | 0.033 | -1.381 | 0.037 | 0.794 |
| Self-Report: Sad today? | 0.057 | 0.055 | -0.001 | 0.104 | 0.014 | 0.602 |
| Democrat | 1.000 | 1.000 | 0.000 |  | 0.000 |  |
| Independent | 0.000 | 0.000 | 0.000 |  | 0.000 |  |
| Republican | 0.000 | 0.000 | 0.000 |  | 0.000 |  |
| Female | 0.557 | 0.534 | -0.024 | 0.940 | 0.034 | 0.792 |
| Age: Under 18 | 0.010 | 0.008 | -0.003 | 0.534 | 0.011 | 1.599 |
| Age: 18-24 | 0.032 | 0.041 | 0.009 | -0.949 | -0.026 | -1.627 |
| Age: 25-29 | 0.031 | 0.034 | 0.003 | -0.292 | 0.015 | 0.999 |
| Age: 30-34 | 0.041 | 0.064 | 0.023 | -2.050 | 0.008 | 0.292 |
| Age: 35-44 | 0.129 | 0.134 | 0.005 | -0.310 | -0.022 | -0.723 |
| Age: 45-54 | 0.264 | 0.241 | -0.023 | 1.036 | 0.016 | 0.427 |
| Age: 55-64 | 0.318 | 0.302 | -0.016 | 0.696 | -0.015 | -0.424 |
| Age: 65 & Older | 0.175 | 0.177 | 0.002 | -0.078 | 0.012 | 0.352 |
| Caucasian | 0.767 | 0.767 | 0.000 | 0.014 | -0.001 | -0.013 |
| Hispanic | 0.049 | 0.036 | -0.013 | 1.253 | -0.030 | -1.170 |
| African American | 0.134 | 0.135 | 0.001 | -0.084 | 0.007 | 0.220 |
| American Indian | 0.006 | 0.008 | 0.001 | -0.305 | 0.003 | 0.362 |
| Aleut Eskimo | 0.005 | 0.006 | 0.001 | -0.336 | 0.000 | 0.056 |
| Asian or Pacific Islander | 0.009 | 0.013 | 0.004 | -0.734 | 0.004 | 0.513 |
| Other | 0.030 | 0.035 | 0.005 | -0.579 | 0.016 | 0.990 |
| Income: Under $25k | 0.147 | 0.142 | -0.005 | 0.278 | 0.042 | 1.146 |
| Income: $25k - $35k | 0.112 | 0.111 | -0.001 | 0.072 | -0.039 | -1.494 |
| Income: $35k -$50k | 0.167 | 0.144 | -0.023 | 1.248 | -0.049 | -1.354 |
| Income: $50k - $75k | 0.229 | 0.227 | -0.002 | 0.107 | -0.022 | -0.480 |
| Income: $75k - $100k | 0.148 | 0.165 | 0.017 | -0.919 | 0.056 | 1.696 |
| Income: $100k - $125k | 0.084 | 0.086 | 0.003 | -0.190 | 0.028 | 1.066 |
| Income: $125k - $150k | 0.035 | 0.046 | 0.012 | -1.162 | 0.003 | 0.174 |
| Income: $150k or more | 0.079 | 0.079 | 0.000 | -0.007 | -0.019 | -0.797 |
| Observations | 777 | 776 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S1C for the distribution of the t-statistics on the differences and S1D for the distribution of the t-statistics on the coefficients.

# Table S1C: Summary statistics one week before and after the the elec- tion (Republicans only)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.615 | 0.464 | -0.151 | 8.270 | -0.243 | -6.846 |
| Self-Report: Sad today? | 0.075 | 0.225 | 0.149 | -11.379 | 0.273 | 9.634 |
| Democrat | 0.000 | 0.000 | 0.000 |  | 0.000 |  |
| Independent | 0.000 | 0.000 | 0.000 |  | 0.000 |  |
| Republican | 1.000 | 1.000 | 0.000 |  | 0.000 |  |
| Female | 0.393 | 0.377 | -0.016 | 0.874 | -0.006 | -0.156 |
| Age: Under 18 | 0.004 | 0.010 | 0.006 | -2.033 | 0.006 | 1.624 |
| Age: 18-24 | 0.013 | 0.018 | 0.005 | -1.037 | 0.010 | 0.967 |
| Age: 25-29 | 0.019 | 0.027 | 0.008 | -1.395 | -0.007 | -0.557 |
| Age: 30-34 | 0.032 | 0.034 | 0.002 | -0.237 | 0.000 | -0.037 |
| Age: 35-44 | 0.120 | 0.093 | -0.028 | 2.433 | -0.044 | -1.969 |
| Age: 45-54 | 0.245 | 0.225 | -0.020 | 1.301 | -0.059 | -1.853 |
| Age: 55-64 | 0.298 | 0.287 | -0.011 | 0.683 | 0.009 | 0.242 |
| Age: 65 & Older | 0.269 | 0.308 | 0.039 | -2.331 | 0.085 | 2.644 |
| Caucasian | 0.936 | 0.921 | -0.015 | 1.548 | -0.026 | -1.333 |
| Hispanic | 0.019 | 0.023 | 0.003 | -0.644 | 0.008 | 0.717 |
| African American | 0.004 | 0.013 | 0.009 | -2.465 | 0.009 | 1.416 |
| American Indian | 0.006 | 0.012 | 0.005 | -1.492 | 0.003 | 0.386 |
| Aleut Eskimo | 0.004 | 0.005 | 0.001 | -0.511 | 0.009 | 2.218 |
| Asian or Pacific Islander | 0.010 | 0.007 | -0.002 | 0.683 | -0.003 | -0.479 |
| Other | 0.020 | 0.019 | -0.002 | 0.294 | 0.001 | 0.062 |
| Income: Under $25k | 0.094 | 0.114 | 0.020 | -1.743 | 0.022 | 1.050 |
| Income: $25k - $35k | 0.081 | 0.085 | 0.004 | -0.392 | -0.007 | -0.430 |
| Income: $35k -$50k | 0.146 | 0.177 | 0.031 | -2.247 | -0.010 | -0.424 |
| Income: $50k - $75k | 0.205 | 0.201 | -0.004 | 0.279 | 0.003 | 0.107 |
| Income: $75k - $100k | 0.198 | 0.150 | -0.047 | 3.400 | -0.032 | -1.128 |
| Income: $100k - $125k | 0.103 | 0.105 | 0.002 | -0.179 | 0.006 | 0.249 |
| Income: $125k - $150k | 0.065 | 0.064 | -0.001 | 0.118 | 0.020 | 1.409 |
| Income: $150k or more | 0.109 | 0.105 | -0.004 | 0.327 | -0.002 | -0.115 |
| Observations | 1,563 | 1,371 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S1E for the distribution of the t-statistics on the differences and S1F for the distribution of the t-statistics on the coefficients.

# Table S2A: Summary statistics before and after the Newtown shootings

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.584 | 0.571 | -0.014 | 1.012 | -0.076 | -2.627 |
| Self-Report: Sad today? | 0.082 | 0.091 | 0.008 | -1.086 | 0.030 | 2.045 |
| Parent | 0.774 | 0.768 | -0.006 | 0.520 | -0.016 | -0.784 |
| Female | 0.388 | 0.376 | -0.012 | 0.871 | 0.007 | 0.281 |
| Age: Under 18 | 0.006 | 0.006 | 0.001 | -0.308 | 0.004 | 0.804 |
| Age: 18-24 | 0.023 | 0.021 | -0.001 | 0.371 | -0.001 | -0.152 |
| Age: 25-29 | 0.028 | 0.025 | -0.003 | 0.700 | -0.008 | -0.776 |
| Age: 30-34 | 0.031 | 0.038 | 0.007 | -1.467 | 0.001 | 0.110 |
| Age: 35-44 | 0.092 | 0.098 | 0.006 | -0.787 | -0.003 | -0.190 |
| Age: 45-54 | 0.200 | 0.223 | 0.023 | -2.007 | 0.028 | 1.019 |
| Age: 55-64 | 0.300 | 0.306 | 0.006 | -0.469 | 0.019 | 0.714 |
| Age: 65 & Older | 0.321 | 0.283 | -0.038 | 3.031 | -0.040 | -1.394 |
| Caucasian | 0.856 | 0.859 | 0.003 | -0.325 | 0.003 | 0.115 |
| Hispanic | 0.019 | 0.022 | 0.003 | -0.784 | 0.004 | 0.516 |
| African American | 0.056 | 0.047 | -0.008 | 1.321 | -0.019 | -1.529 |
| American Indian | 0.013 | 0.018 | 0.005 | -1.382 | -0.005 | -0.723 |
| Aleut Eskimo | 0.006 | 0.003 | -0.003 | 1.841 | 0.002 | 0.325 |
| Asian or Pacific Islander | 0.007 | 0.009 | 0.001 | -0.566 | 0.000 | 0.026 |
| Other | 0.043 | 0.043 | -0.001 | 0.128 | 0.016 | 1.291 |
| Income: Under $25k | 0.146 | 0.145 | -0.002 | 0.171 | 0.040 | 2.392 |
| Income: $25k - $35k | 0.117 | 0.113 | -0.004 | 0.433 | 0.031 | 1.720 |
| Income: $35k -$50k | 0.167 | 0.166 | -0.001 | 0.086 | 0.022 | 1.032 |
| Income: $50k - $75k | 0.203 | 0.202 | -0.001 | 0.065 | -0.009 | -0.398 |
| Income: $75k - $100k | 0.148 | 0.153 | 0.005 | -0.476 | -0.039 | -1.577 |
| Income: $100k - $125k | 0.082 | 0.084 | 0.002 | -0.316 | -0.024 | -1.612 |
| Income: $125k - $150k | 0.054 | 0.049 | -0.005 | 0.763 | -0.042 | -3.233 |
| Income: $150k or more | 0.084 | 0.088 | 0.005 | -0.598 | 0.021 | 1.203 |
| Observations | 2,630 | 2,674 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S2A for the distribution of the t-statistics on the differences and S2B for the distribution of the t-statistics on the coefficients.

# Table S2B: Summary statistics before and after the Newtown shootings (Non-Parents only)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.481 | 0.499 | 0.019 | -0.645 | 0.056 | 1.067 |
| Self-Report: Sad today? | 0.113 | 0.130 | 0.018 | -0.951 | 0.023 | 0.564 |
| Parent | 0.000 | 0.000 | 0.000 |  | 0.000 |  |
| Female | 0.370 | 0.372 | 0.002 | -0.081 | -0.033 | -0.566 |
| Age: Under 18 | 0.024 | 0.024 | 0.001 | -0.071 | 0.017 | 0.802 |
| Age: 18-24 | 0.086 | 0.079 | -0.007 | 0.431 | -0.011 | -0.295 |
| Age: 25-29 | 0.086 | 0.079 | -0.007 | 0.431 | -0.050 | -1.524 |
| Age: 30-34 | 0.055 | 0.072 | 0.017 | -1.213 | 0.022 | 0.958 |
| Age: 35-44 | 0.116 | 0.106 | -0.010 | 0.537 | -0.025 | -0.544 |
| Age: 45-54 | 0.190 | 0.237 | 0.047 | -1.995 | 0.047 | 1.036 |
| Age: 55-64 | 0.259 | 0.254 | -0.004 | 0.175 | 0.024 | 0.384 |
| Age: 65 & Older | 0.185 | 0.148 | -0.037 | 1.718 | -0.024 | -0.571 |
| Caucasian | 0.844 | 0.820 | -0.024 | 1.121 | -0.090 | -1.525 |
| Hispanic | 0.037 | 0.026 | -0.011 | 1.119 | 0.008 | 0.357 |
| African American | 0.040 | 0.050 | 0.010 | -0.805 | 0.007 | 0.259 |
| American Indian | 0.013 | 0.018 | 0.004 | -0.601 | -0.008 | -0.447 |
| Aleut Eskimo | 0.013 | 0.006 | -0.007 | 1.226 | -0.004 | -0.255 |
| Asian or Pacific Islander | 0.008 | 0.014 | 0.006 | -1.000 | 0.002 | 0.124 |
| Other | 0.044 | 0.066 | 0.022 | -1.713 | 0.085 | 3.135 |
| Income: Under $25k | 0.218 | 0.203 | -0.016 | 0.666 | 0.059 | 1.392 |
| Income: $25k - $35k | 0.118 | 0.124 | 0.006 | -0.339 | -0.003 | -0.105 |
| Income: $35k -$50k | 0.175 | 0.184 | 0.009 | -0.399 | 0.057 | 1.438 |
| Income: $50k - $75k | 0.175 | 0.172 | -0.002 | 0.114 | -0.049 | -1.145 |
| Income: $75k - $100k | 0.118 | 0.111 | -0.007 | 0.358 | -0.005 | -0.158 |
| Income: $100k - $125k | 0.071 | 0.093 | 0.023 | -1.451 | 0.021 | 0.615 |
| Income: $125k - $150k | 0.040 | 0.050 | 0.010 | -0.805 | -0.033 | -1.289 |
| Income: $150k or more | 0.086 | 0.063 | -0.023 | 1.521 | -0.047 | -1.432 |
| Observations | 595 | 621 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S2C for the distribution of the t-statistics on the differences and S2D for the distribution of the t-statistics on the coefficients.

# Table S2C: Summary statistics before and after the Newtown shootings (Parents only)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.615 | 0.592 | -0.022 | 1.466 | -0.115 | -3.506 |
| Self-Report: Sad today? | 0.073 | 0.078 | 0.005 | -0.628 | 0.031 | 1.881 |
| Parent | 1.000 | 1.000 | 0.000 |  | 0.000 |  |
| Female | 0.393 | 0.377 | -0.016 | 1.026 | 0.019 | 0.708 |
| Age: Under 18 | 0.000 | 0.001 | 0.000 | -0.571 | 0.000 | -0.137 |
| Age: 18-24 | 0.004 | 0.004 | -0.001 | 0.261 | 0.000 | -0.043 |
| Age: 25-29 | 0.011 | 0.008 | -0.003 | 0.832 | 0.003 | 0.530 |
| Age: 30-34 | 0.024 | 0.028 | 0.004 | -0.844 | -0.006 | -0.607 |
| Age: 35-44 | 0.085 | 0.096 | 0.011 | -1.220 | 0.004 | 0.202 |
| Age: 45-54 | 0.203 | 0.219 | 0.015 | -1.196 | 0.022 | 0.702 |
| Age: 55-64 | 0.312 | 0.321 | 0.009 | -0.649 | 0.019 | 0.643 |
| Age: 65 & Older | 0.361 | 0.323 | -0.037 | 2.512 | -0.041 | -1.262 |
| Caucasian | 0.859 | 0.870 | 0.011 | -1.071 | 0.032 | 1.411 |
| Hispanic | 0.014 | 0.021 | 0.007 | -1.760 | 0.003 | 0.374 |
| African American | 0.060 | 0.047 | -0.013 | 1.876 | -0.027 | -1.632 |
| American Indian | 0.013 | 0.018 | 0.005 | -1.246 | -0.004 | -0.586 |
| Aleut Eskimo | 0.004 | 0.002 | -0.002 | 1.402 | 0.003 | 0.797 |
| Asian or Pacific Islander | 0.007 | 0.007 | 0.000 | 0.023 | 0.000 | -0.093 |
| Other | 0.043 | 0.036 | -0.008 | 1.263 | -0.006 | -0.486 |
| Income: Under $25k | 0.125 | 0.127 | 0.002 | -0.176 | 0.032 | 1.679 |
| Income: $25k - $35k | 0.116 | 0.110 | -0.007 | 0.693 | 0.041 | 1.877 |
| Income: $35k -$50k | 0.165 | 0.161 | -0.004 | 0.336 | 0.011 | 0.485 |
| Income: $50k - $75k | 0.211 | 0.211 | 0.000 | -0.007 | 0.004 | 0.165 |
| Income: $75k - $100k | 0.157 | 0.165 | 0.008 | -0.728 | -0.048 | -1.727 |
| Income: $100k - $125k | 0.085 | 0.081 | -0.004 | 0.424 | -0.037 | -2.471 |
| Income: $125k - $150k | 0.057 | 0.049 | -0.009 | 1.252 | -0.045 | -3.275 |
| Income: $150k or more | 0.083 | 0.096 | 0.013 | -1.446 | 0.042 | 2.037 |
| Observations | 2,035 | 2,053 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S2E for the distribution of the t-statistics on the differences and S2F for the distribution of the t-statistics on the coefficients.

# Table S3A: Summary statistics before and after the Boston bombings

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.619 | 0.596 | -0.022 | 2.155 | -0.048 | -2.162 |
| Self-Report: Sad today? | 0.070 | 0.077 | 0.007 | -1.284 | 0.006 | 0.470 |
| Boston Region | 0.019 | 0.021 | 0.002 | -0.607 | 0.001 | 0.123 |
| Female | 0.445 | 0.439 | -0.005 | 0.504 | -0.014 | -0.650 |
| Age: Under 18 | 0.019 | 0.018 | -0.001 | 0.290 | -0.016 | -2.758 |
| Age: 18-24 | 0.049 | 0.053 | 0.004 | -0.832 | 0.010 | 0.999 |
| Age: 25-29 | 0.051 | 0.051 | 0.000 | -0.023 | 0.005 | 0.516 |
| Age: 30-34 | 0.055 | 0.049 | -0.006 | 1.378 | 0.015 | 1.598 |
| Age: 35-44 | 0.134 | 0.143 | 0.010 | -1.301 | 0.038 | 2.501 |
| Age: 45-54 | 0.222 | 0.232 | 0.010 | -1.170 | 0.030 | 1.914 |
| Age: 55-64 | 0.261 | 0.245 | -0.016 | 1.693 | -0.026 | -1.331 |
| Age: 65 & Older | 0.210 | 0.209 | -0.001 | 0.112 | -0.057 | -3.359 |
| Caucasian | 0.839 | 0.838 | -0.001 | 0.125 | -0.001 | -0.058 |
| Hispanic | 0.034 | 0.031 | -0.003 | 0.712 | 0.006 | 0.809 |
| African American | 0.055 | 0.056 | 0.001 | -0.182 | -0.003 | -0.258 |
| American Indian | 0.014 | 0.012 | -0.002 | 0.837 | -0.003 | -0.705 |
| Aleut Eskimo | 0.007 | 0.006 | -0.001 | 0.392 | -0.003 | -0.989 |
| Asian or Pacific Islander | 0.014 | 0.009 | -0.005 | 2.023 | -0.004 | -0.919 |
| Other | 0.038 | 0.048 | 0.010 | -2.348 | 0.008 | 0.940 |
| Income: Under $25k | 0.140 | 0.151 | 0.011 | -1.420 | -0.035 | -2.589 |
| Income: $25k - $35k | 0.100 | 0.104 | 0.004 | -0.623 | 0.003 | 0.275 |
| Income: $35k -$50k | 0.157 | 0.157 | 0.000 | -0.054 | 0.011 | 0.698 |
| Income: $50k - $75k | 0.204 | 0.194 | -0.011 | 1.273 | 0.002 | 0.097 |
| Income: $75k - $100k | 0.161 | 0.160 | -0.001 | 0.120 | 0.022 | 1.470 |
| Income: $100k - $125k | 0.095 | 0.091 | -0.004 | 0.635 | -0.017 | -1.088 |
| Income: $125k - $150k | 0.058 | 0.058 | -0.001 | 0.172 | 0.007 | 0.675 |
| Income: $150k or more | 0.086 | 0.087 | 0.001 | -0.243 | 0.007 | 0.582 |
| Observations | 4,316 | 4,623 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S3A for the distribution of the t-statistics on the differences and S3B for the distribution of the t-statistics on the coefficients.

# Table S3B: Summary statistics before and after the Boston bombings (Non-Boston region only)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.618 | 0.597 | -0.022 | 2.077 | -0.047 | -2.065 |
| Self-Report: Sad today? | 0.069 | 0.076 | 0.007 | -1.185 | 0.004 | 0.330 |
| Boston Region | 0.000 | 0.000 | 0.000 |  | 0.000 |  |
| Female | 0.442 | 0.437 | -0.005 | 0.469 | -0.010 | -0.486 |
| Age: Under 18 | 0.019 | 0.017 | -0.002 | 0.745 | -0.016 | -2.830 |
| Age: 18-24 | 0.048 | 0.053 | 0.005 | -1.043 | 0.013 | 1.314 |
| Age: 25-29 | 0.049 | 0.050 | 0.002 | -0.369 | 0.005 | 0.459 |
| Age: 30-34 | 0.055 | 0.049 | -0.006 | 1.309 | 0.014 | 1.459 |
| Age: 35-44 | 0.136 | 0.144 | 0.009 | -1.200 | 0.038 | 2.468 |
| Age: 45-54 | 0.223 | 0.231 | 0.008 | -0.876 | 0.031 | 1.910 |
| Age: 55-64 | 0.261 | 0.246 | -0.015 | 1.628 | -0.027 | -1.391 |
| Age: 65 & Older | 0.209 | 0.209 | 0.000 | -0.021 | -0.056 | -3.328 |
| Caucasian | 0.839 | 0.839 | -0.001 | 0.111 | -0.001 | -0.040 |
| Hispanic | 0.033 | 0.031 | -0.002 | 0.566 | 0.006 | 0.736 |
| African American | 0.055 | 0.057 | 0.002 | -0.354 | -0.003 | -0.264 |
| American Indian | 0.014 | 0.012 | -0.002 | 1.015 | -0.003 | -0.629 |
| Aleut Eskimo | 0.007 | 0.006 | -0.001 | 0.518 | -0.004 | -1.313 |
| Asian or Pacific Islander | 0.014 | 0.009 | -0.005 | 2.148 | -0.003 | -0.591 |
| Other | 0.038 | 0.047 | 0.009 | -2.193 | 0.008 | 0.860 |
| Income: Under $25k | 0.140 | 0.151 | 0.011 | -1.407 | -0.033 | -2.416 |
| Income: $25k - $35k | 0.100 | 0.105 | 0.005 | -0.741 | 0.004 | 0.338 |
| Income: $35k -$50k | 0.155 | 0.157 | 0.001 | -0.184 | 0.010 | 0.657 |
| Income: $50k - $75k | 0.205 | 0.193 | -0.012 | 1.398 | 0.001 | 0.079 |
| Income: $75k - $100k | 0.162 | 0.161 | -0.001 | 0.153 | 0.022 | 1.446 |
| Income: $100k - $125k | 0.095 | 0.091 | -0.004 | 0.669 | -0.019 | -1.168 |
| Income: $125k - $150k | 0.058 | 0.057 | 0.000 | 0.086 | 0.007 | 0.723 |
| Income: $150k or more | 0.085 | 0.086 | 0.001 | -0.151 | 0.006 | 0.502 |
| Observations | 4,235 | 4,528 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S3C for the distribution of the t-statistics on the differences and S3D for the distribution of the t-statistics on the coefficients.

# Table S3C: Summary statistics before and after the Boston bombings (Boston region only)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Before | After | Difference | T-Stat | Coeff | T-Stat |
| Self-Report: Happy today? | 0.642 | 0.589 | -0.053 | 0.711 | -0.165 | -1.881 |
| Self-Report: Sad today? | 0.086 | 0.116 | 0.029 | -0.645 | 0.119 | 3.567 |
| Boston Region | 1.000 | 1.000 | 0.000 |  | 0.000 |  |
| Female | 0.580 | 0.547 | -0.033 | 0.436 | -0.245 | -3.996 |
| Age: Under 18 | 0.000 | 0.063 | 0.063 | -2.517 | 0.014 | 0.235 |
| Age: 18-24 | 0.123 | 0.074 | -0.050 | 1.092 | -0.206 | -1.867 |
| Age: 25-29 | 0.148 | 0.063 | -0.085 | 1.809 | 0.044 | 1.965 |
| Age: 30-34 | 0.062 | 0.042 | -0.020 | 0.578 | 0.124 | 1.030 |
| Age: 35-44 | 0.037 | 0.084 | 0.047 | -1.326 | 0.060 | 1.013 |
| Age: 45-54 | 0.136 | 0.274 | 0.138 | -2.304 | 0.023 | 0.165 |
| Age: 55-64 | 0.222 | 0.189 | -0.033 | 0.532 | 0.067 | 0.738 |
| Age: 65 & Older | 0.272 | 0.211 | -0.061 | 0.938 | -0.126 | -0.509 |
| Caucasian | 0.802 | 0.800 | -0.002 | 0.041 | -0.041 | -0.520 |
| Hispanic | 0.074 | 0.042 | -0.032 | 0.891 | 0.049 | 0.839 |
| African American | 0.062 | 0.021 | -0.041 | 1.324 | 0.008 | 0.155 |
| American Indian | 0.000 | 0.021 | 0.021 | -1.422 | -0.018 | -1.631 |
| Aleut Eskimo | 0.012 | 0.021 | 0.009 | -0.452 | 0.068 | 1.098 |
| Asian or Pacific Islander | 0.025 | 0.032 | 0.007 | -0.275 | -0.115 | -1.213 |
| Other | 0.025 | 0.063 | 0.038 | -1.261 | 0.049 | 1.704 |
| Income: Under $25k | 0.148 | 0.158 | 0.010 | -0.178 | -0.170 | -2.665 |
| Income: $25k - $35k | 0.086 | 0.053 | -0.034 | 0.867 | -0.053 | -1.061 |
| Income: $35k -$50k | 0.222 | 0.168 | -0.054 | 0.890 | 0.046 | 0.416 |
| Income: $50k - $75k | 0.173 | 0.221 | 0.048 | -0.801 | 0.021 | 0.119 |
| Income: $75k - $100k | 0.086 | 0.105 | 0.019 | -0.423 | 0.028 | 0.845 |
| Income: $100k - $125k | 0.074 | 0.084 | 0.010 | -0.247 | 0.100 | 5.703 |
| Income: $125k - $150k | 0.086 | 0.063 | -0.023 | 0.579 | -0.037 | -0.170 |
| Income: $150k or more | 0.123 | 0.147 | 0.024 | -0.461 | 0.066 | 0.494 |
| Observations | 81 | 95 |  |  |  |  |

Note: Standard deviations omitted because dummies means and observations describe all moments of the distribution. Columns (3) & (4) calculate the raw differences. Columns (5) & (6) apply a discontinuity specification from to equation

(1) using the set of controls as the dependent variables. Coeff corresponds to the coefficient, similar to specification (3) in table (1). See supplemental figure S3E for the distribution of the t-statistics on the differences and S3F for the distribution of the t-statistics on the coefficients.

# Table S4A: Democrat sadness one week surrounding 2012 election

Independent variables Post-election

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) |
| .036 | -.001 | .014 | .013 | -.051 |
| (.030) | (.011) | (.023) | (.026) | (.056) |
| No | No | Yes | Yes | Yes |
| No | No | No | No | Yes |
| No | No | No | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week |
| 265 | 1,553 | 1,553 | 1,553 | 1,553 |

Dependent variable: Are you sad today?

Post-election \* One de- gree polynomial of days

Post-election \* Three de- gree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Observations

# Table S4B: Republican sadness one week surrounding 2012 election

Independent variables Post-election

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (6) |
| .423\*\*\* (.039) | .149\*\*\* (.012) | .273\*\*\* (.028) | .268\*\*\* (.031) | .450\*\*\* (.064) |
| No | No | Yes | Yes | No |
| No | No | No | No | Yes |
| No | No | No | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week |
| 465 | 2,934 | 2,934 | 2,934 | 2,934 |

Dependent variable: Are you sad today?

Post-election \* One de- gree polynomial of days

Post-election \* Three de- gree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area.

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# Table S5: Self-reported sadness before and after Newtown shooting

Dependent variable: Are you sad today?

Independent variables Post-Newtown

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| .032 | .008 | .030\*\* | .024 | .002 | -.003 | .029 |
| (.021) | (.006) | (.015) | (.016) | (.043) | (.042) | (.018) |
| No | No | Yes | Yes | No | Yes | Yes |
| No | No | No | No | Yes | No | No |
| No | No | No | Yes | Yes | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week |
| Both | Both | Both | Both | Both | Non-Parents | Parents |
| 695 | 5,304 | 5,304 | 5,304 | 5,304 | 1,216 | 4,088 |

Post-Newtown \* One degree polynomial of days

Post-Newtown \* Three degree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Parents & Non-Parents

Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area.

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# Table S6: Self-reported sadness before and after Boston bombing

Dependent variable: Are you sad today?

Independent variables Post-Boston

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| .005 | .007 | .006 | .010 | -.003 | .008 | .090 |
| (.014) | (.005) | (.013) | (.013) | (.033) | (.013) | (.062) |
| No | No | Yes | Yes | No | Yes | Yes |
| No | No | No | No | Yes | No | No |
| No | No | No | Yes | Yes | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week | +/- one week |
| Both | Both | Both | Both | Both | Non-Boston | Boston |
| 1,360 | 8,939 | 8,939 | 8,939 | 8,939 | 8,763 | 176 |

Post-Boston \* One degree poly- nomial of days

Post-Boston \* Three degree poly- nomial of days

Socio - Demographic & MSA Controls

Time restriction

Boston Region & Non-Boston Region

Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area.

# Table S7A: Democrat happiness one week surrounding 2012 election

Independent variables Post-election

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (5) |
| .073 | .073\* | .088 | .097 | .226 |
| (.106) | (.037) | (.096) | (.110) | (.247) |
| No | No | Yes | Yes | No |
| No | No | No | No | Yes |
| No | No | No | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week |
| 265 | 1,553 | 1,553 | 1,553 | 1,553 |

Dependent variable: Happiness on scale of 1-5

Post-election \* One de- gree polynomial of days

Post-election \* Three de- gree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Observations

# Table S7B: Republican happiness one week surrounding 2012 election

Independent variables Post-election

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | (2) | (3) | (4) | (6) |
| -1.139\*\*\* (.104) | -.448\*\*\* (.034) | -.796\*\*\* (.074) | -.789\*\*\* (.081) | -1.231\*\*\* (.217) |
| No | No | Yes | Yes | No |
| No | No | No | No | Yes |
| No | No | No | Yes | Yes |
| +/- one day | +/- one week | +/- one week | +/- one week | +/- one week |
| 465 | 2,934 | 2,934 | 2,934 | 2,934 |

Dependent variable: Happiness on scale of 1-5

Post-election \* One de- gree polynomial of days

Post-election \* Three de- gree polynomial of days

Socio - Demographic & MSA Controls

Time restriction

Observations

Note: \*, \*\*, and \*\*\* indicate significance at the 10%, 5%, and 1% confidence levels, respectively. Standard errors are clustered at the Metropolitan level. Socio-demographic controls include gender, age indicators, race indicators, and income indicators. MSA controls included indicators for the metropolitan statistical area. Happiness on scale of 1-5 where 1 is very unhappy, 2 unhappy, 3 neither happy nor sad, 4 happy, and 5 very happy.