```
 * Encoding: UTF-8.
*Tables Used in Online Appendix.
descriptives all.
```

## Descriptives

**Descriptive Statistics**

| | N | Minimum | Maximum | Mean | Std. Deviation |
|---|---|---|---|---|---|
| RecordedDate Recorded Date | 1311 | 16-JUN-2... | 17-JUN-2... | 16-JUN-2... | 09:24:25.... |
| Finished Finished | 1311 | 0 | 1 | .79 | .409 |
| Duration__in_seconds_ Duration (in seconds) | 1311 | 4.00 | 10814.00 | 201.5866 | 411.68783 |
| payrate | 1311 | 15.00 | 75.00 | 41.9603 | 22.59943 |
| Treatment Picture shown at start of survey | 1287 | .00 | 2.00 | 1.0132 | .81908 |
| Sex Are you male or female? | 1169 | 1 | 2 | 1.40 | .490 |
| Age How old are you? | 1170 | 1 | 11 | 4.34 | 2.189 |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | 1130 | 2.27 | 792.41 | 53.4568 | 54.40389 |
| PolKnow How many of 5 Pol Know questions answered correctly | 1158 | .00 | 5.00 | 2.9646 | 1.60435 |
| PartyID7 Seven level party identification | 1171 | 1.00 | 7.00 | 3.4680 | 2.03254 |
| Republican Is Subj a Republican | 1171 | .00 | 1.00 | .3168 | .46544 |
| Democrat Is Subj a Democrat | 1171 | .00 | 1.00 | .5389 | .49870 |
| Independent Is Subj a pure Independent | 1171 | .00 | 1.00 | .1443 | .35157 |

**Descriptive Statistics**

| | N | Minimum | Maximum | Mean | Std. Deviation |
|---|---|---|---|---|---|
| StateProud How proud are you of your state | 1169 | .00 | 1.00 | .6918 | .30367 |
| StateGreat Do you think your state is the greatest state? | 1174 | .00 | 1.00 | .4713 | .32430 |
| StateCitizen Can others truly become citizens of your state? | 1176 | .00 | 1.00 | .4076 | .31287 |
| StateLived How long have you lived in your state? | 1140 | .00 | 1.00 | .6237 | .39036 |
| USProud How proud are you of the USA? | 1217 | .00 | 1.00 | .7655 | .25710 |
| USGreat Is the US the greatest nation? | 1217 | .00 | 1.00 | .6421 | .30630 |
| USCitizen Can others truly become US citizens? | 1217 | .00 | 1.00 | .3827 | .30896 |
| USLived How long have you lived in the USA? | 1214 | .00 | 1.00 | .8946 | .26944 |
| Moreno1 Are you more an American or state citizen? | 1176 | -.50 | .50 | -.0974 | .21827 |
| FinishedSlim Finished Study - Slimmed to reduce 2 outliers in duration to complete | 1311 | .00 | 1.00 | .7864 | .40999 |
| Valid N (listwise) | 1070 | | | | |

```
frequencies Finished, payrate to Age, PolKnow to Moreno1.
```

## Frequencies

Statistics

| | | Finished Finished | payrate | Treatment Picture shown at start of survey | Sex Are you male or female? | Age How old are you? | PolKnow How many of 5 Pol Know questions answered correctly | PartyID7 Seven level party identification | Republican Is Subj a Republican | Democrat Is Subj a Democrat | Independent Is Subj a pure Independent | StateProud How proud are you of your state | StateGreat Do you think your state is the greatest state? | StateCitizen Can others truly become citizens of your state? | StateLived How long have you lived in your state? | USProud How proud are you of the USA? | USGreat Is the US the greatest nation? | USCitizen Can others truly become US citizens? | USLived How long have you lived in the USA? | Moreno1 Are you more an American or state citizen? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | Valid | 1311 | 1311 | 1287 | 1169 | 1170 | 1158 | 1171 | 1171 | 1171 | 1171 | 1169 | 1174 | 1176 | 1140 | 1217 | 1217 | 1217 | 1214 | 1176 |
| | Missing | 0 | 0 | 24 | 142 | 141 | 153 | 140 | 140 | 140 | 140 | 142 | 137 | 135 | 171 | 94 | 94 | 94 | 97 | 135 |

# Frequency Table

**Finished Finished**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 False | 278 | 21.2 | 21.2 | 21.2 |
| | 1 True | 1033 | 78.8 | 78.8 | 100.0 |
| | Total | 1311 | 100.0 | 100.0 | |

**payrate**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 15.00 Paid 15 cents | 355 | 27.1 | 27.1 | 27.1 |
| | 30.00 Paid 30 cents | 302 | 23.0 | 23.0 | 50.1 |
| | 50.00 Paid 50 cents | 337 | 25.7 | 25.7 | 75.8 |
| | 75.00 Paid 75 cents | 317 | 24.2 | 24.2 | 100.0 |
| | Total | 1311 | 100.0 | 100.0 | |

**Treatment Picture shown at start of survey**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 Control GCS | 423 | 32.3 | 32.9 | 32.9 |
| | 1.00 Little Flag in GCS | 424 | 32.3 | 32.9 | 65.8 |
| | 2.00 Big Flags | 440 | 33.6 | 34.2 | 100.0 |
| | Total | 1287 | 98.2 | 100.0 | |
| Missing | -9.00 | 24 | 1.8 | | |
| Total | | 1311 | 100.0 | | |

**Sex Are you male or female?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 Male | 704 | 53.7 | 60.2 | 60.2 |
| | 2 Female | 465 | 35.5 | 39.8 | 100.0 |
| | Total | 1169 | 89.2 | 100.0 | |
| Missing | System | 142 | 10.8 | | |
| Total | | 1311 | 100.0 | | |

**Age How old are you?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 17 years old and under | 2 | .2 | .2 | .2 |
| | 2 18-25 years old | 205 | 15.6 | 17.5 | 17.7 |
| | 3 26-30 years old | 313 | 23.9 | 26.8 | 44.4 |
| | 4 31-35 years old | 258 | 19.7 | 22.1 | 66.5 |
| | 5 36-40 years old | 117 | 8.9 | 10.0 | 76.5 |
| | 6 41-45 years old | 91 | 6.9 | 7.8 | 84.3 |
| | 7 46-50 years old | 57 | 4.3 | 4.9 | 89.1 |
| | 8 51-55 years old | 48 | 3.7 | 4.1 | 93.2 |
| | 9 56-60 years old | 30 | 2.3 | 2.6 | 95.8 |
| | 10 61-65 years old | 25 | 1.9 | 2.1 | 97.9 |
| | 11 66 years old and above | 24 | 1.8 | 2.1 | 100.0 |
| | Total | 1170 | 89.2 | 100.0 | |
| Missing | System | 141 | 10.8 | | |
| Total | | 1311 | 100.0 | | |

**PolKnow How many of 5 Pol Know questions answered correctly**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 | 112 | 8.5 | 9.7 | 9.7 |
| | 1.00 | 118 | 9.0 | 10.2 | 19.9 |
| | 1.50 | 1 | .1 | .1 | 19.9 |
| | 2.00 | 217 | 16.6 | 18.7 | 38.7 |
| | 2.50 | 5 | .4 | .4 | 39.1 |
| | 3.00 | 216 | 16.5 | 18.7 | 57.8 |
| | 3.50 | 2 | .2 | .2 | 57.9 |
| | 4.00 | 222 | 16.9 | 19.2 | 77.1 |
| | 4.50 | 2 | .2 | .2 | 77.3 |
| | 5.00 | 263 | 20.1 | 22.7 | 100.0 |
| | Total | 1158 | 88.3 | 100.0 | |
| Missing | System | 153 | 11.7 | | |
| Total | | 1311 | 100.0 | | |

**PartyID7 Seven level party identification**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1.00 Strong Democrat | 254 | 19.4 | 21.7 | 21.7 |
| | 2.00 Democrat | 243 | 18.5 | 20.8 | 42.4 |
| | 3.00 Weak Democrat | 134 | 10.2 | 11.4 | 53.9 |
| | 4.00 Pure Independent | 169 | 12.9 | 14.4 | 68.3 |
| | 5.00 Weak Republican | 102 | 7.8 | 8.7 | 77.0 |
| | 6.00 Republican | 150 | 11.4 | 12.8 | 89.8 |
| | 7.00 Strong Republican | 119 | 9.1 | 10.2 | 100.0 |
| | Total | 1171 | 89.3 | 100.0 | |
| Missing | -9.00 | 140 | 10.7 | | |
| Total | | 1311 | 100.0 | | |

**Republican Is Subj a Republican**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 No | 800 | 61.0 | 68.3 | 68.3 |
| | 1.00 Yes | 371 | 28.3 | 31.7 | 100.0 |
| | Total | 1171 | 89.3 | 100.0 | |
| Missing | System | 140 | 10.7 | | |
| Total | | 1311 | 100.0 | | |

**Democrat Is Subj a Democrat**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 No | 540 | 41.2 | 46.1 | 46.1 |
| | 1.00 Yes | 631 | 48.1 | 53.9 | 100.0 |
| | Total | 1171 | 89.3 | 100.0 | |
| Missing | System | 140 | 10.7 | | |
| Total | | 1311 | 100.0 | | |

**Independent Is Subj a pure Independent**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 No | 1002 | 76.4 | 85.6 | 85.6 |
| | 1.00 Yes | 169 | 12.9 | 14.4 | 100.0 |
| | Total | 1171 | 89.3 | 100.0 | |
| Missing | System | 140 | 10.7 | | |
| Total | | 1311 | 100.0 | | |

**StateProud How proud are you of your state**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 No pride | 94 | 7.2 | 8.0 | 8.0 |
| | .33 | 162 | 12.4 | 13.9 | 21.9 |
| | .67 | 475 | 36.2 | 40.6 | 62.5 |
| | 1.00 Very proud | 438 | 33.4 | 37.5 | 100.0 |
| | Total | 1169 | 89.2 | 100.0 | |
| Missing | System | 142 | 10.8 | | |
| Total | | 1311 | 100.0 | | |

**StateGreat Do you think your state is the greatest state?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 Not greatest at all | 184 | 14.0 | 15.7 | 15.7 |
| | .17 | 197 | 15.0 | 16.8 | 32.5 |
| | .33 | 105 | 8.0 | 8.9 | 41.4 |
| | .50 | 247 | 18.8 | 21.0 | 62.4 |
| | .67 | 164 | 12.5 | 14.0 | 76.4 |
| | .83 | 146 | 11.1 | 12.4 | 88.8 |
| | 1.00 Totally greatest | 131 | 10.0 | 11.2 | 100.0 |
| | Total | 1174 | 89.5 | 100.0 | |
| Missing | System | 137 | 10.5 | | |
| Total | | 1311 | 100.0 | | |

**StateCitizen Can others truly become citizens of your state?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 Others can't become us | 202 | 15.4 | 17.2 | 17.2 |
| | .17 | 262 | 20.0 | 22.3 | 39.5 |
| | .33 | 197 | 15.0 | 16.8 | 56.2 |
| | .50 | 136 | 10.4 | 11.6 | 67.8 |
| | .67 | 169 | 12.9 | 14.4 | 82.1 |
| | .83 | 124 | 9.5 | 10.5 | 92.7 |
| | 1.00 Others can be true citizens | 86 | 6.6 | 7.3 | 100.0 |
| | Total | 1176 | 89.7 | 100.0 | |
| Missing | System | 135 | 10.3 | | |
| Total | | 1311 | 100.0 | | |

**StateLived How long have you lived in your state?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 New citizen | 201 | 15.3 | 17.6 | 17.6 |
| | .33 | 261 | 19.9 | 22.9 | 40.5 |
| | .67 | 162 | 12.4 | 14.2 | 54.7 |
| | 1.00 Born and raised | 516 | 39.4 | 45.3 | 100.0 |
| | Total | 1140 | 87.0 | 100.0 | |
| Missing | System | 171 | 13.0 | | |
| Total | | 1311 | 100.0 | | |

**USProud How proud are you of the USA?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 No pride | 27 | 2.1 | 2.2 | 2.2 |
| | .17 | 60 | 4.6 | 4.9 | 7.1 |
| | .33 | 89 | 6.8 | 7.3 | 14.5 |
| | .67 | 256 | 19.5 | 21.0 | 35.5 |
| | .83 | 382 | 29.1 | 31.4 | 66.9 |
| | 1.00 Very proud | 403 | 30.7 | 33.1 | 100.0 |
| | Total | 1217 | 92.8 | 100.0 | |
| Missing | System | 94 | 7.2 | | |
| Total | | 1311 | 100.0 | | |

**USGreat Is the US the greatest nation?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 Not greatest at all | 80 | 6.1 | 6.6 | 6.6 |
| | .20 | 120 | 9.2 | 9.9 | 16.4 |
| | .40 | 157 | 12.0 | 12.9 | 29.3 |
| | .60 | 295 | 22.5 | 24.2 | 53.6 |
| | .80 | 237 | 18.1 | 19.5 | 73.0 |
| | 1.00 Totally greatest | 328 | 25.0 | 27.0 | 100.0 |
| | Total | 1217 | 92.8 | 100.0 | |
| Missing | System | 94 | 7.2 | | |
| Total | | 1311 | 100.0 | | |

**USCitizen Can others truly become US citizens?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 Others can't become us | 252 | 19.2 | 20.7 | 20.7 |
| | .20 | 328 | 25.0 | 27.0 | 47.7 |
| | .40 | 235 | 17.9 | 19.3 | 67.0 |
| | .60 | 176 | 13.4 | 14.5 | 81.4 |
| | .80 | 127 | 9.7 | 10.4 | 91.9 |
| | 1.00 Others can be true citizens | 99 | 7.6 | 8.1 | 100.0 |
| | Total | 1217 | 92.8 | 100.0 | |
| Missing | System | 94 | 7.2 | | |
| Total | | 1311 | 100.0 | | |

**USLived How long have you lived in the USA?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | .00 New citizen | 71 | 5.4 | 5.8 | 5.8 |
| | .33 | 52 | 4.0 | 4.3 | 10.1 |
| | .67 | 67 | 5.1 | 5.5 | 15.7 |
| | 1.00 Born and raised | 1024 | 78.1 | 84.3 | 100.0 |
| | Total | 1214 | 92.6 | 100.0 | |
| Missing | System | 97 | 7.4 | | |
| Total | | 1311 | 100.0 | | |

**Moreno1 Are you more an American or state citizen?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -.50 Total American | 114 | 8.7 | 9.7 | 9.7 |
| | -.25 | 400 | 30.5 | 34.0 | 43.7 |
| | .00 Equal US and State | 516 | 39.4 | 43.9 | 87.6 |
| | .25 | 122 | 9.3 | 10.4 | 98.0 |
| | .50 Total Statee | 24 | 1.8 | 2.0 | 100.0 |
| | Total | 1176 | 89.7 | 100.0 | |
| Missing | System | 135 | 10.3 | | |
| Total | | 1311 | 100.0 | | |

******ONLINE TABLE 1. Subject Demographics of the Survey Experiment, by Pay Rate.

```
**First three columns - crosstabs.
crosstabs Sex Democrat Independent by payrate/format=avalue tables/statistics
= chisq/cells=count column.
```

# Crosstabs

**Case Processing Summary**

| | Cases | | | | | |
|---|---|---|---|---|---|---|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Sex Are you male or female? * payrate | 1169 | 89.2% | 142 | 10.8% | 1311 | 100.0% |
| Democrat Is Subj a Democrat * payrate | 1171 | 89.3% | 140 | 10.7% | 1311 | 100.0% |
| Independent Is Subj a pure Independent * payrate | 1171 | 89.3% | 140 | 10.7% | 1311 | 100.0% |

## Sex Are you male or female? * payrate

**Crosstab**

| | | | payrate | | | | |
|---|---|---|---|---|---|---|---|
| | | | 15.00 Paid 15 cents | 30.00 Paid 30 cents | 50.00 Paid 50 cents | 75.00 Paid 75 cents | Total |
| Sex Are you male or female? | 1 Male | Count | 179 | 157 | 173 | 195 | 704 |
| | | % within payrate | 57.4% | 59.0% | 59.5% | 65.0% | 60.2% |
| | 2 Female | Count | 133 | 109 | 118 | 105 | 465 |
| | | % within payrate | 42.6% | 41.0% | 40.5% | 35.0% | 39.8% |
| Total | | Count | 312 | 266 | 291 | 300 | 1169 |
| | | % within payrate | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

**Chi-Square Tests**

| | Value | df | Asymptotic Significance (2-sided) |
|---|---|---|---|
| Pearson Chi-Square | 4.149[a] | 3 | .246 |
| Likelihood Ratio | 4.185 | 3 | .242 |
| Linear-by-Linear Association | 3.674 | 1 | .055 |
| N of Valid Cases | 1169 | | |

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 105.81.

## Democrat Is Subj a Democrat * payrate

Crosstab

| | | | payrate | | | | Total |
|---|---|---|---|---|---|---|---|
| | | | 15.00 Paid 15 cents | 30.00 Paid 30 cents | 50.00 Paid 50 cents | 75.00 Paid 75 cents | |
| Democrat Is Subj a Democrat | .00 No | Count | 161 | 122 | 123 | 134 | 540 |
| | | % within payrate | 51.3% | 45.9% | 42.3% | 44.7% | 46.1% |
| | 1.00 Yes | Count | 153 | 144 | 168 | 166 | 631 |
| | | % within payrate | 48.7% | 54.1% | 57.7% | 55.3% | 53.9% |
| Total | | Count | 314 | 266 | 291 | 300 | 1171 |
| | | % within payrate | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2-sided) |
|---|---|---|---|
| Pearson Chi-Square | 5.356[a] | 3 | .148 |
| Likelihood Ratio | 5.353 | 3 | .148 |
| Linear-by-Linear Association | 2.881 | 1 | .090 |
| N of Valid Cases | 1171 | | |

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 122.66.

## Independent Is Subj a pure Independent * payrate

Crosstab

| | | | payrate | | | | Total |
|---|---|---|---|---|---|---|---|
| | | | 15.00 Paid 15 cents | 30.00 Paid 30 cents | 50.00 Paid 50 cents | 75.00 Paid 75 cents | |
| Independent Is Subj a pure Independent | .00 No | Count | 265 | 229 | 249 | 259 | 1002 |
| | | % within payrate | 84.4% | 86.1% | 85.6% | 86.3% | 85.6% |
| | 1.00 Yes | Count | 49 | 37 | 42 | 41 | 169 |
| | | % within payrate | 15.6% | 13.9% | 14.4% | 13.7% | 14.4% |
| Total | | Count | 314 | 266 | 291 | 300 | 1171 |
| | | % within payrate | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2-sided) |
|---|---|---|---|
| Pearson Chi-Square | .551[a] | 3 | .908 |
| Likelihood Ratio | .546 | 3 | .909 |
| Linear-by-Linear Association | .332 | 1 | .564 |
| N of Valid Cases | 1171 | | |

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 38.39.

```
 **Last three columns - oneway ANOVAs.
oneway StateLived USLived Age by payrate/statistics descriptives.
```

## Oneway

**Descriptives**

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound | | |
| StateLived How long have you lived in your state? | 15.00 Paid 15 cents | 305 | .5891 | .39202 | .02245 | .5449 | .6332 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 259 | .6319 | .37937 | .02357 | .5855 | .6783 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 286 | .6434 | .39223 | .02319 | .5977 | .6890 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 290 | .6333 | .39611 | .02326 | .5876 | .6791 | .00 | 1.00 |
| | Total | 1140 | .6237 | .39036 | .01156 | .6010 | .6464 | .00 | 1.00 |
| USLived How long have you lived in the USA? | 15.00 Paid 15 cents | 326 | .8395 | .32837 | .01819 | .8037 | .8752 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 279 | .8984 | .26605 | .01593 | .8671 | .9298 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 303 | .9230 | .23163 | .01331 | .8968 | .9492 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 306 | .9216 | .22669 | .01296 | .8961 | .9471 | .00 | 1.00 |
| | Total | 1214 | .8946 | .26944 | .00773 | .8794 | .9097 | .00 | 1.00 |
| Age How old are you? | 15.00 Paid 15 cents | 313 | 4.34 | 2.155 | .122 | 4.10 | 4.58 | 1 | 11 |
| | 30.00 Paid 30 cents | 266 | 4.20 | 2.225 | .136 | 3.93 | 4.47 | 1 | 11 |
| | 50.00 Paid 50 cents | 291 | 4.57 | 2.287 | .134 | 4.31 | 4.83 | 2 | 11 |
| | 75.00 Paid 75 cents | 300 | 4.25 | 2.085 | .120 | 4.01 | 4.49 | 2 | 11 |
| | Total | 1170 | 4.34 | 2.189 | .064 | 4.22 | 4.47 | 1 | 11 |

**ANOVA**

| | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| StateLived How long have you lived in your state? | Between Groups | .521 | 3 | .174 | 1.139 | .332 |
| | Within Groups | 173.040 | 1136 | .152 | | |
| | Total | 173.561 | 1139 | | | |
| USLived How long have you lived in the USA? | Between Groups | 1.462 | 3 | .487 | 6.808 | .000 |
| | Within Groups | 86.598 | 1210 | .072 | | |
| | Total | 88.060 | 1213 | | | |
| Age How old are you? | Between Groups | 23.146 | 3 | 7.715 | 1.613 | .185 |
| | Within Groups | 5578.417 | 1166 | 4.784 | | |
| | Total | 5601.563 | 1169 | | | |

```
*****ONLINE TABLE 2. Subject Participation in the Survey Experiment, by Pay Ra
```

te.

***First column - Percentage of subjects who completed at each payrate.
crosstabs Finished by payrate/format=avalue tables/statistics = chisq/cells=count column.

## Crosstabs

**Case Processing Summary**

| | Cases | | | | | |
|---|---|---|---|---|---|---|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Finished Finished * payrate | 1311 | 100.0% | 0 | 0.0% | 1311 | 100.0% |

**Finished Finished * payrate Crosstabulation**

| | | | payrate | | | | |
|---|---|---|---|---|---|---|---|
| | | | 15.00 Paid 15 cents | 30.00 Paid 30 cents | 50.00 Paid 50 cents | 75.00 Paid 75 cents | Total |
| Finished Finished | 0 False | Count | 102 | 55 | 76 | 45 | 278 |
| | | % within payrate | 28.7% | 18.2% | 22.6% | 14.2% | 21.2% |
| | 1 True | Count | 253 | 247 | 261 | 272 | 1033 |
| | | % within payrate | 71.3% | 81.8% | 77.4% | 85.8% | 78.8% |
| Total | | Count | 355 | 302 | 337 | 317 | 1311 |
| | | % within payrate | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

**Chi-Square Tests**

| | Value | df | Asymptotic Significance (2-sided) |
|---|---|---|---|
| Pearson Chi-Square | 23.345[a] | 3 | .000 |
| Likelihood Ratio | 23.449 | 3 | .000 |
| Linear-by-Linear Association | 15.339 | 1 | .000 |
| N of Valid Cases | 1311 | | |

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 64.04.

***Columns 2,3, and 4 - first look, all subjects (whether they finished or not) - no significant differences.
oneway Duration__in_seconds_ PolKnowTime_Page_SubmitPolKnow by payrate/statistics descriptives.

## Oneway

**Descriptives**

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound | | |
| Duration__in_seconds_ Duration (in seconds) | 15.00 Paid 15 cents | 355 | 224.2366 | 469.04390 | 24.89427 | 175.2774 | 273.1959 | 7.00 | 7963.00 |
| | 30.00 Paid 30 cents | 302 | 211.2947 | 641.90475 | 36.93747 | 138.6063 | 283.9831 | 6.00 | 10814.00 |
| | 50.00 Paid 50 cents | 337 | 172.0445 | 180.38351 | 9.82612 | 152.7161 | 191.3730 | 9.00 | 2677.00 |
| | 75.00 Paid 75 cents | 317 | 198.3785 | 165.75176 | 9.30955 | 180.0620 | 216.6951 | 4.00 | 2204.00 |
| | Total | 1311 | 201.5866 | 411.68783 | 11.37016 | 179.2809 | 223.8923 | 4.00 | 10814.00 |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | 15.00 Paid 15 cents | 296 | 56.7790 | 58.70027 | 3.41188 | 50.0643 | 63.4937 | 2.62 | 460.91 |
| | 30.00 Paid 30 cents | 262 | 49.0939 | 44.85080 | 2.77089 | 43.6377 | 54.5500 | 2.27 | 260.79 |
| | 50.00 Paid 50 cents | 278 | 52.7791 | 62.01897 | 3.71965 | 45.4567 | 60.1015 | 3.20 | 792.41 |
| | 75.00 Paid 75 cents | 294 | 54.6410 | 49.77245 | 2.90279 | 48.9281 | 60.3540 | 4.51 | 331.38 |
| | Total | 1130 | 53.4568 | 54.40389 | 1.61842 | 50.2814 | 56.6323 | 2.27 | 792.41 |
| PolKnow How many of 5 Pol Know questions answered correctly | 15.00 Paid 15 cents | 309 | 2.8479 | 1.70927 | .09724 | 2.6566 | 3.0392 | .00 | 5.00 |
| | 30.00 Paid 30 cents | 263 | 3.0361 | 1.53074 | .09439 | 2.8503 | 3.2220 | .00 | 5.00 |
| | 50.00 Paid 50 cents | 291 | 2.9691 | 1.63657 | .09594 | 2.7803 | 3.1579 | .00 | 5.00 |
| | 75.00 Paid 75 cents | 295 | 3.0186 | 1.52211 | .08862 | 2.8442 | 3.1931 | .00 | 5.00 |
| | Total | 1158 | 2.9646 | 1.60435 | .04715 | 2.8721 | 3.0571 | .00 | 5.00 |

**ANOVA**

| | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| Duration__in_seconds_ Duration (in seconds) | Between Groups | 507960.122 | 3 | 169320.041 | .999 | .392 |
| | Within Groups | 221519834 | 1307 | 169487.249 | | |
| | Total | 222027794 | 1310 | | | |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | Between Groups | 8794.113 | 3 | 2931.371 | .990 | .397 |
| | Within Groups | 3332801.63 | 1126 | 2959.859 | | |
| | Total | 3341595.74 | 1129 | | | |
| PolKnow How many of 5 Pol Know questions answered correctly | Between Groups | 6.421 | 3 | 2.140 | .831 | .477 |
| | Within Groups | 2971.627 | 1154 | 2.575 | | |
| | Total | 2978.048 | 1157 | | | |

```
 *Filtering to look at ONLY those subjects who finished.
Filter by Finished.
oneway  Duration__in_seconds_ PolKnowTime_Page_SubmitPolKnow  by payrate/stat
istics descriptives.
```

## Oneway

**Descriptives**

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound | | |
| Duration__in_seconds_ Duration (in seconds) | 15.00 Paid 15 cents | 253 | 195.4466 | 129.88906 | 8.16606 | 179.3642 | 211.5291 | 56.00 | 933.00 |
| | 30.00 Paid 30 cents | 247 | 216.4615 | 684.01818 | 43.52303 | 130.7362 | 302.1869 | 43.00 | 10814.00 |
| | 50.00 Paid 50 cents | 261 | 181.6667 | 104.68668 | 6.47994 | 168.9068 | 194.4265 | 24.00 | 918.00 |
| | 75.00 Paid 75 cents | 272 | 198.9890 | 161.64061 | 9.80090 | 179.6934 | 218.2846 | 51.00 | 2204.00 |
| | Total | 1033 | 197.9226 | 354.15033 | 11.01888 | 176.3006 | 219.5445 | 24.00 | 10814.00 |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | 15.00 Paid 15 cents | 253 | 56.1158 | 58.52537 | 3.67946 | 48.8694 | 63.3622 | 4.12 | 460.91 |
| | 30.00 Paid 30 cents | 247 | 48.5919 | 43.59047 | 2.77360 | 43.1289 | 54.0550 | 6.58 | 260.79 |
| | 50.00 Paid 50 cents | 261 | 53.0160 | 62.90933 | 3.89399 | 45.3482 | 60.6838 | 3.63 | 792.41 |
| | 75.00 Paid 75 cents | 272 | 54.7064 | 49.59604 | 3.00720 | 48.7859 | 60.6268 | 4.80 | 331.38 |
| | Total | 1033 | 53.1625 | 54.22263 | 1.68706 | 49.8520 | 56.4729 | 3.63 | 792.41 |
| PolKnow How many of 5 Pol Know questions answered correctly | 15.00 Paid 15 cents | 251 | 3.0438 | 1.58369 | .09996 | 2.8470 | 3.2407 | .00 | 5.00 |
| | 30.00 Paid 30 cents | 245 | 3.1122 | 1.50568 | .09619 | 2.9228 | 3.3017 | .00 | 5.00 |
| | 50.00 Paid 50 cents | 260 | 3.1500 | 1.53863 | .09542 | 2.9621 | 3.3379 | .00 | 5.00 |
| | 75.00 Paid 75 cents | 268 | 3.0690 | 1.45722 | .08901 | 2.8938 | 3.2443 | .00 | 5.00 |
| | Total | 1024 | 3.0938 | 1.51950 | .04748 | 3.0006 | 3.1869 | .00 | 5.00 |

**ANOVA**

| | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| Duration__in_seconds_ Duration (in seconds) | Between Groups | 155722.923 | 3 | 51907.641 | .413 | .744 |
| | Within Groups | 129280251 | 1029 | 125636.784 | | |
| | Total | 129435974 | 1032 | | | |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | Between Groups | 8020.480 | 3 | 2673.493 | .909 | .436 |
| | Within Groups | 3026155.75 | 1029 | 2940.871 | | |
| | Total | 3034176.23 | 1032 | | | |
| PolKnow How many of 5 Pol Know questions answered correctly | Between Groups | 1.696 | 3 | .565 | .244 | .865 |
| | Within Groups | 2360.304 | 1020 | 2.314 | | |
| | Total | 2362.000 | 1023 | | | |

**Notice maximum values in 30 c and 75 c pay rate groups are >10 Standard Deviations from the mean. These two subjects who are clear outliers and could be masking real differences.

```
Frequencies Duration__in_seconds_.
```

## Frequencies

**Statistics**

**Duration__in_seconds_ Durat**

| | | |
|---|---|---|
| N | Valid | 1033 |
| | Missing | 0 |

**Duration__in_seconds_ Duration (in seconds)**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 24.00 | 1 | .1 | .1 | .1 |
| | 43.00 | 1 | .1 | .1 | .2 |
| | 48.00 | 1 | .1 | .1 | .3 |
| | 50.00 | 1 | .1 | .1 | .4 |
| | 51.00 | 1 | .1 | .1 | .5 |
| | 54.00 | 1 | .1 | .1 | .6 |
| | 56.00 | 1 | .1 | .1 | .7 |
| | 58.00 | 1 | .1 | .1 | .8 |
| | 59.00 | 1 | .1 | .1 | .9 |
| | 60.00 | 1 | .1 | .1 | 1.0 |
| | 62.00 | 2 | .2 | .2 | 1.2 |
| | 64.00 | 1 | .1 | .1 | 1.3 |
| | 65.00 | 3 | .3 | .3 | 1.5 |
| | 66.00 | 2 | .2 | .2 | 1.7 |
| | 67.00 | 2 | .2 | .2 | 1.9 |
| | 68.00 | 1 | .1 | .1 | 2.0 |
| | 69.00 | 3 | .3 | .3 | 2.3 |
| | 70.00 | 4 | .4 | .4 | 2.7 |
| | 71.00 | 2 | .2 | .2 | 2.9 |
| | 72.00 | 3 | .3 | .3 | 3.2 |
| | 73.00 | 1 | .1 | .1 | 3.3 |
| | 74.00 | 2 | .2 | .2 | 3.5 |
| | 75.00 | 5 | .5 | .5 | 4.0 |
| | 76.00 | 3 | .3 | .3 | 4.3 |
| | 77.00 | 7 | .7 | .7 | 4.9 |
| | 78.00 | 2 | .2 | .2 | 5.1 |
| | 79.00 | 2 | .2 | .2 | 5.3 |
| | 80.00 | 7 | .7 | .7 | 6.0 |
| | 81.00 | 1 | .1 | .1 | 6.1 |
| | 82.00 | 5 | .5 | .5 | 6.6 |
| | 83.00 | 2 | .2 | .2 | 6.8 |
| | 84.00 | 5 | .5 | .5 | 7.3 |
| | 85.00 | 7 | .7 | .7 | 7.9 |
| | 86.00 | 8 | .8 | .8 | 8.7 |
| | 87.00 | 6 | .6 | .6 | 9.3 |
| | 88.00 | 4 | .4 | .4 | 9.7 |
| | 89.00 | 3 | .3 | .3 | 10.0 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 90.00 | 3 | .3 | .3 | 10.3 |
| 91.00 | 3 | .3 | .3 | 10.6 |
| 92.00 | 3 | .3 | .3 | 10.8 |
| 93.00 | 4 | .4 | .4 | 11.2 |
| 94.00 | 6 | .6 | .6 | 11.8 |
| 95.00 | 4 | .4 | .4 | 12.2 |
| 96.00 | 7 | .7 | .7 | 12.9 |
| 97.00 | 11 | 1.1 | 1.1 | 13.9 |
| 98.00 | 9 | .9 | .9 | 14.8 |
| 99.00 | 1 | .1 | .1 | 14.9 |
| 100.00 | 2 | .2 | .2 | 15.1 |
| 101.00 | 8 | .8 | .8 | 15.9 |
| 102.00 | 7 | .7 | .7 | 16.6 |
| 103.00 | 8 | .8 | .8 | 17.3 |
| 104.00 | 6 | .6 | .6 | 17.9 |
| 105.00 | 3 | .3 | .3 | 18.2 |
| 106.00 | 5 | .5 | .5 | 18.7 |
| 107.00 | 10 | 1.0 | 1.0 | 19.7 |
| 108.00 | 8 | .8 | .8 | 20.4 |
| 109.00 | 6 | .6 | .6 | 21.0 |
| 110.00 | 5 | .5 | .5 | 21.5 |
| 111.00 | 6 | .6 | .6 | 22.1 |
| 112.00 | 4 | .4 | .4 | 22.5 |
| 113.00 | 9 | .9 | .9 | 23.3 |
| 114.00 | 10 | 1.0 | 1.0 | 24.3 |
| 115.00 | 3 | .3 | .3 | 24.6 |
| 116.00 | 9 | .9 | .9 | 25.5 |
| 117.00 | 4 | .4 | .4 | 25.8 |
| 118.00 | 9 | .9 | .9 | 26.7 |
| 119.00 | 13 | 1.3 | 1.3 | 28.0 |
| 120.00 | 2 | .2 | .2 | 28.2 |
| 121.00 | 5 | .5 | .5 | 28.7 |
| 122.00 | 7 | .7 | .7 | 29.3 |
| 123.00 | 11 | 1.1 | 1.1 | 30.4 |
| 124.00 | 8 | .8 | .8 | 31.2 |
| 125.00 | 7 | .7 | .7 | 31.8 |
| 126.00 | 9 | .9 | .9 | 32.7 |
| 127.00 | 2 | .2 | .2 | 32.9 |
| 128.00 | 6 | .6 | .6 | 33.5 |
| 129.00 | 7 | .7 | .7 | 34.2 |
| 130.00 | 2 | .2 | .2 | 34.4 |
| 131.00 | 12 | 1.2 | 1.2 | 35.5 |
| 132.00 | 5 | .5 | .5 | 36.0 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 133.00 | 6 | .6 | .6 | 36.6 |
| 134.00 | 4 | .4 | .4 | 37.0 |
| 135.00 | 9 | .9 | .9 | 37.9 |
| 136.00 | 9 | .9 | .9 | 38.7 |
| 137.00 | 6 | .6 | .6 | 39.3 |
| 138.00 | 5 | .5 | .5 | 39.8 |
| 139.00 | 9 | .9 | .9 | 40.7 |
| 140.00 | 7 | .7 | .7 | 41.3 |
| 141.00 | 5 | .5 | .5 | 41.8 |
| 142.00 | 5 | .5 | .5 | 42.3 |
| 143.00 | 3 | .3 | .3 | 42.6 |
| 144.00 | 3 | .3 | .3 | 42.9 |
| 145.00 | 6 | .6 | .6 | 43.5 |
| 146.00 | 9 | .9 | .9 | 44.3 |
| 147.00 | 8 | .8 | .8 | 45.1 |
| 148.00 | 10 | 1.0 | 1.0 | 46.1 |
| 149.00 | 7 | .7 | .7 | 46.8 |
| 150.00 | 12 | 1.2 | 1.2 | 47.9 |
| 151.00 | 6 | .6 | .6 | 48.5 |
| 152.00 | 8 | .8 | .8 | 49.3 |
| 153.00 | 6 | .6 | .6 | 49.9 |
| 154.00 | 1 | .1 | .1 | 50.0 |
| 155.00 | 4 | .4 | .4 | 50.3 |
| 156.00 | 11 | 1.1 | 1.1 | 51.4 |
| 157.00 | 4 | .4 | .4 | 51.8 |
| 158.00 | 3 | .3 | .3 | 52.1 |
| 159.00 | 2 | .2 | .2 | 52.3 |
| 160.00 | 1 | .1 | .1 | 52.4 |
| 161.00 | 3 | .3 | .3 | 52.7 |
| 162.00 | 5 | .5 | .5 | 53.1 |
| 163.00 | 1 | .1 | .1 | 53.2 |
| 164.00 | 6 | .6 | .6 | 53.8 |
| 165.00 | 4 | .4 | .4 | 54.2 |
| 166.00 | 2 | .2 | .2 | 54.4 |
| 167.00 | 6 | .6 | .6 | 55.0 |
| 168.00 | 1 | .1 | .1 | 55.1 |
| 169.00 | 2 | .2 | .2 | 55.3 |
| 170.00 | 2 | .2 | .2 | 55.5 |
| 171.00 | 5 | .5 | .5 | 56.0 |
| 172.00 | 3 | .3 | .3 | 56.2 |
| 173.00 | 5 | .5 | .5 | 56.7 |
| 174.00 | 3 | .3 | .3 | 57.0 |
| 175.00 | 6 | .6 | .6 | 57.6 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 176.00 | 8 | .8 | .8 | 58.4 |
| 177.00 | 3 | .3 | .3 | 58.7 |
| 178.00 | 9 | .9 | .9 | 59.5 |
| 179.00 | 3 | .3 | .3 | 59.8 |
| 180.00 | 4 | .4 | .4 | 60.2 |
| 181.00 | 5 | .5 | .5 | 60.7 |
| 182.00 | 4 | .4 | .4 | 61.1 |
| 183.00 | 5 | .5 | .5 | 61.6 |
| 184.00 | 4 | .4 | .4 | 62.0 |
| 185.00 | 1 | .1 | .1 | 62.1 |
| 186.00 | 4 | .4 | .4 | 62.4 |
| 187.00 | 10 | 1.0 | 1.0 | 63.4 |
| 188.00 | 2 | .2 | .2 | 63.6 |
| 189.00 | 4 | .4 | .4 | 64.0 |
| 190.00 | 5 | .5 | .5 | 64.5 |
| 191.00 | 5 | .5 | .5 | 65.0 |
| 192.00 | 3 | .3 | .3 | 65.2 |
| 193.00 | 4 | .4 | .4 | 65.6 |
| 194.00 | 3 | .3 | .3 | 65.9 |
| 195.00 | 2 | .2 | .2 | 66.1 |
| 196.00 | 3 | .3 | .3 | 66.4 |
| 197.00 | 3 | .3 | .3 | 66.7 |
| 198.00 | 3 | .3 | .3 | 67.0 |
| 199.00 | 2 | .2 | .2 | 67.2 |
| 200.00 | 5 | .5 | .5 | 67.7 |
| 201.00 | 4 | .4 | .4 | 68.1 |
| 202.00 | 2 | .2 | .2 | 68.2 |
| 203.00 | 2 | .2 | .2 | 68.4 |
| 204.00 | 2 | .2 | .2 | 68.6 |
| 205.00 | 2 | .2 | .2 | 68.8 |
| 206.00 | 6 | .6 | .6 | 69.4 |
| 207.00 | 5 | .5 | .5 | 69.9 |
| 208.00 | 3 | .3 | .3 | 70.2 |
| 209.00 | 2 | .2 | .2 | 70.4 |
| 210.00 | 2 | .2 | .2 | 70.6 |
| 211.00 | 2 | .2 | .2 | 70.8 |
| 212.00 | 6 | .6 | .6 | 71.3 |
| 213.00 | 4 | .4 | .4 | 71.7 |
| 214.00 | 6 | .6 | .6 | 72.3 |
| 215.00 | 1 | .1 | .1 | 72.4 |
| 216.00 | 2 | .2 | .2 | 72.6 |
| 217.00 | 2 | .2 | .2 | 72.8 |
| 218.00 | 8 | .8 | .8 | 73.6 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 219.00 | 1 | .1 | .1 | 73.7 |
| 221.00 | 3 | .3 | .3 | 74.0 |
| 222.00 | 2 | .2 | .2 | 74.2 |
| 223.00 | 1 | .1 | .1 | 74.2 |
| 224.00 | 2 | .2 | .2 | 74.4 |
| 225.00 | 5 | .5 | .5 | 74.9 |
| 226.00 | 4 | .4 | .4 | 75.3 |
| 227.00 | 2 | .2 | .2 | 75.5 |
| 228.00 | 2 | .2 | .2 | 75.7 |
| 229.00 | 2 | .2 | .2 | 75.9 |
| 230.00 | 4 | .4 | .4 | 76.3 |
| 231.00 | 7 | .7 | .7 | 77.0 |
| 232.00 | 3 | .3 | .3 | 77.3 |
| 233.00 | 3 | .3 | .3 | 77.5 |
| 234.00 | 4 | .4 | .4 | 77.9 |
| 235.00 | 2 | .2 | .2 | 78.1 |
| 236.00 | 1 | .1 | .1 | 78.2 |
| 237.00 | 7 | .7 | .7 | 78.9 |
| 238.00 | 7 | .7 | .7 | 79.6 |
| 239.00 | 1 | .1 | .1 | 79.7 |
| 240.00 | 2 | .2 | .2 | 79.9 |
| 241.00 | 3 | .3 | .3 | 80.2 |
| 242.00 | 3 | .3 | .3 | 80.4 |
| 243.00 | 2 | .2 | .2 | 80.6 |
| 244.00 | 1 | .1 | .1 | 80.7 |
| 246.00 | 1 | .1 | .1 | 80.8 |
| 247.00 | 3 | .3 | .3 | 81.1 |
| 248.00 | 2 | .2 | .2 | 81.3 |
| 249.00 | 1 | .1 | .1 | 81.4 |
| 250.00 | 3 | .3 | .3 | 81.7 |
| 251.00 | 1 | .1 | .1 | 81.8 |
| 252.00 | 2 | .2 | .2 | 82.0 |
| 253.00 | 1 | .1 | .1 | 82.1 |
| 254.00 | 1 | .1 | .1 | 82.2 |
| 255.00 | 1 | .1 | .1 | 82.3 |
| 256.00 | 4 | .4 | .4 | 82.7 |
| 257.00 | 4 | .4 | .4 | 83.1 |
| 258.00 | 2 | .2 | .2 | 83.3 |
| 259.00 | 5 | .5 | .5 | 83.7 |
| 260.00 | 2 | .2 | .2 | 83.9 |
| 261.00 | 2 | .2 | .2 | 84.1 |
| 262.00 | 3 | .3 | .3 | 84.4 |
| 263.00 | 3 | .3 | .3 | 84.7 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 264.00 | 3 | .3 | .3 | 85.0 |
| 265.00 | 2 | .2 | .2 | 85.2 |
| 266.00 | 1 | .1 | .1 | 85.3 |
| 268.00 | 1 | .1 | .1 | 85.4 |
| 270.00 | 1 | .1 | .1 | 85.5 |
| 271.00 | 2 | .2 | .2 | 85.7 |
| 272.00 | 1 | .1 | .1 | 85.8 |
| 273.00 | 1 | .1 | .1 | 85.9 |
| 274.00 | 2 | .2 | .2 | 86.1 |
| 275.00 | 3 | .3 | .3 | 86.4 |
| 276.00 | 1 | .1 | .1 | 86.4 |
| 277.00 | 4 | .4 | .4 | 86.8 |
| 278.00 | 1 | .1 | .1 | 86.9 |
| 279.00 | 2 | .2 | .2 | 87.1 |
| 281.00 | 3 | .3 | .3 | 87.4 |
| 282.00 | 1 | .1 | .1 | 87.5 |
| 283.00 | 1 | .1 | .1 | 87.6 |
| 284.00 | 1 | .1 | .1 | 87.7 |
| 285.00 | 3 | .3 | .3 | 88.0 |
| 287.00 | 2 | .2 | .2 | 88.2 |
| 288.00 | 2 | .2 | .2 | 88.4 |
| 289.00 | 2 | .2 | .2 | 88.6 |
| 291.00 | 3 | .3 | .3 | 88.9 |
| 293.00 | 2 | .2 | .2 | 89.1 |
| 294.00 | 1 | .1 | .1 | 89.2 |
| 296.00 | 1 | .1 | .1 | 89.3 |
| 297.00 | 1 | .1 | .1 | 89.4 |
| 298.00 | 1 | .1 | .1 | 89.4 |
| 299.00 | 1 | .1 | .1 | 89.5 |
| 302.00 | 1 | .1 | .1 | 89.6 |
| 305.00 | 5 | .5 | .5 | 90.1 |
| 306.00 | 1 | .1 | .1 | 90.2 |
| 309.00 | 1 | .1 | .1 | 90.3 |
| 310.00 | 1 | .1 | .1 | 90.4 |
| 311.00 | 2 | .2 | .2 | 90.6 |
| 312.00 | 1 | .1 | .1 | 90.7 |
| 314.00 | 1 | .1 | .1 | 90.8 |
| 315.00 | 1 | .1 | .1 | 90.9 |
| 316.00 | 2 | .2 | .2 | 91.1 |
| 317.00 | 1 | .1 | .1 | 91.2 |
| 318.00 | 1 | .1 | .1 | 91.3 |
| 320.00 | 2 | .2 | .2 | 91.5 |
| 321.00 | 1 | .1 | .1 | 91.6 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 327.00 | 2 | .2 | .2 | 91.8 |
| 328.00 | 2 | .2 | .2 | 92.0 |
| 329.00 | 3 | .3 | .3 | 92.3 |
| 334.00 | 1 | .1 | .1 | 92.4 |
| 335.00 | 1 | .1 | .1 | 92.4 |
| 337.00 | 1 | .1 | .1 | 92.5 |
| 339.00 | 1 | .1 | .1 | 92.6 |
| 344.00 | 1 | .1 | .1 | 92.7 |
| 346.00 | 2 | .2 | .2 | 92.9 |
| 348.00 | 2 | .2 | .2 | 93.1 |
| 349.00 | 3 | .3 | .3 | 93.4 |
| 350.00 | 1 | .1 | .1 | 93.5 |
| 352.00 | 1 | .1 | .1 | 93.6 |
| 353.00 | 1 | .1 | .1 | 93.7 |
| 357.00 | 2 | .2 | .2 | 93.9 |
| 360.00 | 1 | .1 | .1 | 94.0 |
| 364.00 | 2 | .2 | .2 | 94.2 |
| 370.00 | 1 | .1 | .1 | 94.3 |
| 371.00 | 2 | .2 | .2 | 94.5 |
| 375.00 | 1 | .1 | .1 | 94.6 |
| 377.00 | 1 | .1 | .1 | 94.7 |
| 378.00 | 1 | .1 | .1 | 94.8 |
| 380.00 | 1 | .1 | .1 | 94.9 |
| 381.00 | 1 | .1 | .1 | 95.0 |
| 382.00 | 3 | .3 | .3 | 95.3 |
| 384.00 | 1 | .1 | .1 | 95.4 |
| 386.00 | 1 | .1 | .1 | 95.5 |
| 388.00 | 2 | .2 | .2 | 95.6 |
| 391.00 | 1 | .1 | .1 | 95.7 |
| 399.00 | 1 | .1 | .1 | 95.8 |
| 407.00 | 1 | .1 | .1 | 95.9 |
| 417.00 | 1 | .1 | .1 | 96.0 |
| 419.00 | 1 | .1 | .1 | 96.1 |
| 422.00 | 1 | .1 | .1 | 96.2 |
| 431.00 | 1 | .1 | .1 | 96.3 |
| 443.00 | 1 | .1 | .1 | 96.4 |
| 447.00 | 1 | .1 | .1 | 96.5 |
| 448.00 | 1 | .1 | .1 | 96.6 |
| 452.00 | 1 | .1 | .1 | 96.7 |
| 455.00 | 1 | .1 | .1 | 96.8 |
| 460.00 | 1 | .1 | .1 | 96.9 |
| 468.00 | 1 | .1 | .1 | 97.0 |
| 472.00 | 1 | .1 | .1 | 97.1 |

**Duration__in_seconds_ Duration (in seconds)**

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
| 478.00 | 1 | .1 | .1 | 97.2 |
| 483.00 | 2 | .2 | .2 | 97.4 |
| 485.00 | 1 | .1 | .1 | 97.5 |
| 486.00 | 1 | .1 | .1 | 97.6 |
| 495.00 | 1 | .1 | .1 | 97.7 |
| 507.00 | 1 | .1 | .1 | 97.8 |
| 534.00 | 1 | .1 | .1 | 97.9 |
| 536.00 | 1 | .1 | .1 | 98.0 |
| 543.00 | 1 | .1 | .1 | 98.1 |
| 552.00 | 1 | .1 | .1 | 98.2 |
| 572.00 | 1 | .1 | .1 | 98.3 |
| 592.00 | 1 | .1 | .1 | 98.4 |
| 593.00 | 1 | .1 | .1 | 98.5 |
| 636.00 | 1 | .1 | .1 | 98.5 |
| 642.00 | 1 | .1 | .1 | 98.6 |
| 667.00 | 1 | .1 | .1 | 98.7 |
| 675.00 | 1 | .1 | .1 | 98.8 |
| 676.00 | 1 | .1 | .1 | 98.9 |
| 689.00 | 1 | .1 | .1 | 99.0 |
| 718.00 | 1 | .1 | .1 | 99.1 |
| 744.00 | 1 | .1 | .1 | 99.2 |
| 751.00 | 1 | .1 | .1 | 99.3 |
| 779.00 | 1 | .1 | .1 | 99.4 |
| 784.00 | 1 | .1 | .1 | 99.5 |
| 824.00 | 1 | .1 | .1 | 99.6 |
| 918.00 | 1 | .1 | .1 | 99.7 |
| 933.00 | 1 | .1 | .1 | 99.8 |
| 2204.00 | 1 | .1 | .1 | 99.9 |
| 10814.00 | 1 | .1 | .1 | 100.0 |
| Total | 1033 | 100.0 | 100.0 | |

```
 use all.

**Removing those 2 outliers from the sample.
Compute FinishedSlim = FInished.
if (Duration__in_seconds_ GT 1000) FinishedSlim =0.

***Columns 2,3 and 4. ANOVAs of time in study and political knowledge.
Filter by FinishedSlim
oneway  Duration__in_seconds_ PolKnowTime_Page_SubmitPolKnow  by payrate/stat
istics descriptives.
```

## Oneway

**Descriptives**

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound | | |
| Duration__in_seconds_ Duration (in seconds) | 15.00 Paid 15 cents | 253 | 195.4466 | 129.88906 | 8.16606 | 179.3642 | 211.5291 | 56.00 | 933.00 |
| | 30.00 Paid 30 cents | 246 | 173.3821 | 97.61102 | 6.22345 | 161.1238 | 185.6404 | 43.00 | 751.00 |
| | 50.00 Paid 50 cents | 261 | 181.6667 | 104.68668 | 6.47994 | 168.9068 | 194.4265 | 24.00 | 918.00 |
| | 75.00 Paid 75 cents | 271 | 191.5904 | 106.20908 | 6.45174 | 178.8883 | 204.2925 | 51.00 | 718.00 |
| | Total | 1031 | 185.6799 | 110.40964 | 3.43857 | 178.9325 | 192.4273 | 24.00 | 933.00 |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | 15.00 Paid 15 cents | 253 | 56.1158 | 58.52537 | 3.67946 | 48.8694 | 63.3622 | 4.12 | 460.91 |
| | 30.00 Paid 30 cents | 246 | 48.6723 | 43.66101 | 2.78372 | 43.1892 | 54.1554 | 6.58 | 260.79 |
| | 50.00 Paid 50 cents | 261 | 53.0160 | 62.90933 | 3.89399 | 45.3482 | 60.6838 | 3.63 | 792.41 |
| | 75.00 Paid 75 cents | 271 | 54.7730 | 49.67559 | 3.01758 | 48.8321 | 60.7140 | 4.80 | 331.38 |
| | Total | 1031 | 53.2021 | 54.26749 | 1.69009 | 49.8857 | 56.5185 | 3.63 | 792.41 |
| PolKnow How many of 5 Pol Know questions answered correctly | 15.00 Paid 15 cents | 251 | 3.0438 | 1.58369 | .09996 | 2.8470 | 3.2407 | .00 | 5.00 |
| | 30.00 Paid 30 cents | 244 | 3.1045 | 1.50388 | .09628 | 2.9149 | 3.2942 | .00 | 5.00 |
| | 50.00 Paid 50 cents | 260 | 3.1500 | 1.53863 | .09542 | 2.9621 | 3.3379 | .00 | 5.00 |
| | 75.00 Paid 75 cents | 267 | 3.0655 | 1.45884 | .08928 | 2.8898 | 3.2413 | .00 | 5.00 |
| | Total | 1022 | 3.0910 | 1.51955 | .04753 | 2.9977 | 3.1843 | .00 | 5.00 |

**ANOVA**

| | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| Duration__in_seconds_ Duration (in seconds) | Between Groups | 75008.228 | 3 | 25002.743 | 2.057 | .104 |
| | Within Groups | 12480990.1 | 1027 | 12152.863 | | |
| | Total | 12555998.4 | 1030 | | | |
| PolKnowTime_Page_Submit Timing - Seconds until Political Knowledge Page Submit | Between Groups | 7873.487 | 3 | 2624.496 | .891 | .445 |
| | Within Groups | 3025435.83 | 1027 | 2945.897 | | |
| | Total | 3033309.32 | 1030 | | | |
| PolKnow How many of 5 Pol Know questions answered correctly | Between Groups | 1.681 | 3 | .560 | .242 | .867 |
| | Within Groups | 2355.856 | 1018 | 2.314 | | |
| | Total | 2357.537 | 1021 | | | |

```
 use all.

*ONLINE TABLE 3. Subject Responses in the Survey Experiment, by Pay Rate.
oneway StateProud StateGreat StateCitizen USProud USGreat USCitizen Moreno1 by
 payrate/statistics descriptives.
```

# Oneway

**Descriptives**

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound | | |
| StateProud How proud are you of your state | 15.00 Paid 15 cents | 315 | .7037 | .29809 | .01680 | .6707 | .7367 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 265 | .6881 | .30145 | .01852 | .6516 | .7245 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 291 | .7022 | .30806 | .01806 | .6666 | .7377 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 298 | .6723 | .30760 | .01782 | .6372 | .7073 | .00 | 1.00 |
| | Total | 1169 | .6918 | .30367 | .00888 | .6743 | .7092 | .00 | 1.00 |
| StateGreat Do you think your state is the greatest state? | 15.00 Paid 15 cents | 316 | .4963 | .32187 | .01811 | .4607 | .5319 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 266 | .4787 | .33170 | .02034 | .4387 | .5187 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 292 | .4697 | .32336 | .01892 | .4325 | .5070 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 300 | .4400 | .32013 | .01848 | .4036 | .4764 | .00 | 1.00 |
| | Total | 1174 | .4713 | .32430 | .00946 | .4528 | .4899 | .00 | 1.00 |
| StateCitizen Can others truly become citizens of your state? | 15.00 Paid 15 cents | 316 | .4267 | .31565 | .01776 | .3918 | .4616 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 266 | .3954 | .31459 | .01929 | .3574 | .4333 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 293 | .4181 | .31533 | .01842 | .3818 | .4543 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 301 | .3882 | .30587 | .01763 | .3535 | .4228 | .00 | 1.00 |
| | Total | 1176 | .4076 | .31287 | .00912 | .3897 | .4255 | .00 | 1.00 |
| USProud How proud are you of the USA? | 15.00 Paid 15 cents | 329 | .7741 | .23415 | .01291 | .7487 | .7995 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 279 | .7533 | .27222 | .01630 | .7212 | .7854 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 303 | .7706 | .25718 | .01477 | .7416 | .7997 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 306 | .7625 | .26700 | .01526 | .7325 | .7926 | .00 | 1.00 |
| | Total | 1217 | .7655 | .25710 | .00737 | .7511 | .7800 | .00 | 1.00 |
| USGreat Is the US the greatest nation? | 15.00 Paid 15 cents | 329 | .6584 | .28881 | .01592 | .6270 | .6897 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 279 | .6344 | .31549 | .01889 | .5972 | .6716 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 303 | .6469 | .30631 | .01760 | .6122 | .6815 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 306 | .6268 | .31644 | .01809 | .5912 | .6624 | .00 | 1.00 |
| | Total | 1217 | .6421 | .30630 | .00878 | .6248 | .6593 | .00 | 1.00 |
| USCitizen Can others truly become US citizens? | 15.00 Paid 15 cents | 329 | .3976 | .31038 | .01711 | .3639 | .4312 | .00 | 1.00 |
| | 30.00 Paid 30 cents | 279 | .3749 | .31931 | .01912 | .3373 | .4125 | .00 | 1.00 |
| | 50.00 Paid 50 cents | 303 | .3921 | .31466 | .01808 | .3565 | .4277 | .00 | 1.00 |
| | 75.00 Paid 75 cents | 306 | .3647 | .29207 | .01670 | .3319 | .3976 | .00 | 1.00 |
| | Total | 1217 | .3827 | .30896 | .00886 | .3654 | .4001 | .00 | 1.00 |
| Moreno1 Are you more an American or state citizen? | 15.00 Paid 15 cents | 316 | -.0902 | .22311 | .01255 | -.1149 | -.0655 | -.50 | .50 |
| | 30.00 Paid 30 cents | 266 | -.0883 | .21212 | .01301 | -.1140 | -.0627 | -.50 | .50 |
| | 50.00 Paid 50 cents | 293 | -.1092 | .21900 | .01279 | -.1344 | -.0840 | -.50 | .50 |
| | 75.00 Paid 75 cents | 301 | -.1013 | .21821 | .01258 | -.1261 | -.0766 | -.50 | .50 |
| | Total | 1176 | -.0974 | .21827 | .00636 | -.1099 | -.0849 | -.50 | .50 |

**ANOVA**

| | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| StateProud How proud are you of your state | Between Groups | .193 | 3 | .064 | .699 | .553 |
| | Within Groups | 107.515 | 1165 | .092 | | |
| | Total | 107.708 | 1168 | | | |
| StateGreat Do you think your state is the greatest state? | Between Groups | .507 | 3 | .169 | 1.609 | .186 |
| | Within Groups | 122.861 | 1170 | .105 | | |
| | Total | 123.368 | 1173 | | | |
| StateCitizen Can others truly become citizens of your state? | Between Groups | .301 | 3 | .100 | 1.025 | .380 |
| | Within Groups | 114.713 | 1172 | .098 | | |
| | Total | 115.014 | 1175 | | | |
| USProud How proud are you of the USA? | Between Groups | .076 | 3 | .025 | .385 | .764 |
| | Within Groups | 80.303 | 1213 | .066 | | |
| | Total | 80.380 | 1216 | | | |
| USGreat Is the US the greatest nation? | Between Groups | .182 | 3 | .061 | .646 | .585 |
| | Within Groups | 113.904 | 1213 | .094 | | |
| | Total | 114.086 | 1216 | | | |
| USCitizen Can others truly become US citizens? | Between Groups | .215 | 3 | .072 | .752 | .521 |
| | Within Groups | 115.862 | 1213 | .096 | | |
| | Total | 116.078 | 1216 | | | |
| Moreno1 Are you more an American or state citizen? | Between Groups | .084 | 3 | .028 | .586 | .625 |
| | Within Groups | 55.893 | 1172 | .048 | | |
| | Total | 55.977 | 1175 | | | |