An Emerson College Polling Society; conducted 10/2-8/2013; surveyed 471 Likely Voters; margin of error +/- 4.5\% (release date, 10/11/2013).

## Survey Instrument

Question 1: How likely are you to vote in the upcoming special election on October 15, to fill the seat vacated by Ed Markey?
Press 1 for Very likely
Press 2 for Somewhat likely
Press 3 for 50-50
Press 4 for Not likely at all

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Question 2: Are you currently registered as a Democrat, Republican,
Independent or are you not registered?
Press 1 for Democrat (Go to Question 4)
Press 2 for Republican (Go to Question 14)
Press }3\mathrm{ for Independent or other (Go to Question 3)
Press 4 if you are not a registered voter (End Survey)
Question 3:
Are you planning to vote in the upcoming Republican or Democrat Primary for
U.S. Congress?
Press 1 for Republican Primary (Go to Question 13)
Press 2 for Democrat Primary (Go to Question 4)
Great, I am going to read you a list of politicians. For each, please tell me if your opinion of them is generally favorable or generally unfavorable. If you are undecided or if you have never heard of someone, just tell me that. First take Will Brownsberger
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Question 4: Is your opinion of Will Brownsberger generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 5: Next, Is your opinion of Katherine Clark generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 6: Next, Is your opinion of Peter Koutoujian (koh-TOO'-zhen) generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 7: Next, Is your opinion of Martin Long generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 8: Next, Is your opinion of Paul Maisano generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 9: Next, Is your opinion of Carl Sciortino(SHUR'-tee-noh)generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 10: Next, Is your opinion of Karen Spilka generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 11: If the election of the Democrat nominee is held tomorrow, the candidates are Will Brownsberger, Katherine Clark, Peter Koutoujian (koh-TOO'-zhen), Martin Long, Paul Maisano, Carl Sciortino(SHUR'-tee-noh), Karen Spilka, for whom will you vote for?

Press 1 for Will Brownsberger,
Press 2 for Katherine Clark,
Press 3 for Peter Koutoujian(koh-TOO'-zhen),
Press 4 for Martin Long
Press 5 for Paul Maisano
Press 6 for Carl Sciortino, (SHUR'-tee-noh)
Press 7 for Karen Spilka
Press 8 for Undecided
Press 9 to repeat your answer choices

Question 12: Regardless of who you will vote for in October, Who do you think will win The Democrat nomination in October?

Press 1 for Will Brownsberger,
Press 2 for Katherine Clark,
Press 3 for Peter Koutoujian (koh-TOO'-zhen),
Press 4 for Martin Long
Press 5 for Paul Maisano
Press 6 for Carl Sciortino, (SHUR'-tee-noh)
Press 7 for Karen Spilka
Press 8 for Undecided
Press 9 to repeat your answer choices

Great, I am going to read you a list of politicians. For each, please tell me if your opinion of them is generally favorable or generally unfavorable. If you are undecided or if you have never heard of someone, just tell me that. First take Frank Addivinola

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Question 13: Is your opinion of Will Frank Addivinola generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 14: Next, Is your opinion of Mike Stopa generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 15: Next, Is your opinion of Tom Tierney generally favorable or generally unfavorable?
Press 1 for favorable, press 2 for unfavorable, press 3 if you are undecided and Press 4 if you've never heard of this public figure.

Question 16: If the election of the Republican nominee is held tomorrow, the candidates are Frank Addivinola, Mike Stopa, Tom Tierney, for whom will you vote for?

Press 1 Frank Addivinola,
Press 2 Mike Stopa,
Press 3 Tom Tierney,
Press 4 for Undecided
Press 5 to repeat your answer choices

Question 17: Regardless of who you will vote for in October, Who do you think will win The Republican nomination in October?

Press 1 Frank Addivinola,
Press 2 Mike Stopa,
Press 3 Tom Tierney,
Press 4 for Undecided
Press 5 to repeat your answer choices

Question 18: What do you think it is the most important issue in Massachusetts?
Press 1 for Deficits
Press 2 for Health care
Press 3 for Jobs and Taxes
Press 4 for Syria
Press 5 for women's issues
Press 6 for the Environment
Press 7 for others
Press 8 if you are undecided
Press 9 to repeat the answer choices/

Question 19: Please let us know if you would not vote for a candidate from the following list based on ethnic or racial characteristics

Press 1 for you would not vote for a Caucasian
Press 2 for you would not vote for a Italian
Press 3 for you would not vote for a Hispanic
Press 4 for you would not vote for an Armenian
Press 5 for you would not vote for an African American
Press 6 for you would not vote for an Irish
Press 7 if ethnic and racial characteristics do not impact my voting choices
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Question 20: Do you think the COUNTRY is generally heading to the right
direction or wrong direction,
Press 1 for Right direction
Press 2 for Wrong direction
Press 3 if you are undecided
Question 21: What is your Gender?
Press 1 for Male
Press 2 for Female
Question 22: What is your age category?
Press 1 for 18-34
Press 2 for 35-54
Press 3 for 55-74
Press 4 for }75\mathrm{ and above
Question 23: What is your Race/Ethnicity?
Press 1 for White
Press 2 for Black
Press 3 for Hispanic
Press 4 for Asian
Press 5 for Armenian
Press 6 for Other
Question 24: Geographic
\begin{tabular}{|l|l|l|l|l|l|}
\hline \multicolumn{4}{|c|}{ Southern } & Middle & \multicolumn{3}{l|}{ North } \\
\hline Ashland & 1 & Arlington & 2 & Malden & 3 \\
\hline Framingham & 1 & Belmont & 2 & Medford & 3 \\
\hline Holliston & 1 & Cambridge & 2 & Melrose & 3 \\
\hline Lincoln & 1 & Lexington & 2 & Revere & 3 \\
\hline Natick & 1 & Watertown & 2 & Stoneham & 3 \\
\hline Sherborn & 1 & & & Winchester & 3 \\
\hline Southborough & 1 & & & Winthrop & 3 \\
\hline
\end{tabular}
\begin{tabular}{|l|c|}
\hline Sudbury & 1 \\
\hline Waltham & 1 \\
\hline Wayland & 1 \\
\hline Weston & 1 \\
\hline Woburn & 1 \\
\hline
\end{tabular}
```



## Frequency Table

## Likelihood of Voting

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Valid Very Likely | 471 | 100.0 | 100.0 | 100.0 |

Party Affiliation

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Democrat | 426 | 90.4 | 90.4 | 90.4 |
| Valid $\quad$ Independent/Other | 45 | 9.6 | 9.6 | 100.0 |
|  | 471 | 100.0 | 100.0 |  |


|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Valid | Democrat | 45 | 9.6 |  |
| Missing | System | 426 | 90.4 |  |
| Total |  | 471 | 100.0 |  |

Will Brownsberger

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | ---: | ---: | ---: | ---: |
| Favorable | 238 | 50.5 | 50.5 | 50.5 |
| Unfavorable | 73 | 15.5 | 15.5 | 66.0 |
| ValidUndecided | 66 | 14.0 | 14.0 | 80.0 |
| Never heard of | 94 | 20.0 | 20.0 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

Katherine Clark

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Favorable | 297 | 63.1 | 63.1 | 63.1 |
| Unfavorable | 80 | 17.0 | 17.0 | 80.0 |
| ValidUndecided | 62 | 13.2 | 13.2 | 93.2 |
| Never heard of | 32 | 6.8 | 6.8 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

## Peter Koutoujian

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | ---: | ---: | ---: | ---: |
| Favorable | 226 | 48.0 | 48.0 | 48.0 |
| Unfavorable | 96 | 20.4 | 20.4 | 68.4 |
| Valid Undecided | 103 | 21.9 | 21.9 | 90.2 |
| Never heard of | 46 | 9.8 | 9.8 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

Martin Long

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Favorable | 33 | 7.0 | 7.0 | 7.0 |
| Unfavorable | 116 | 24.6 | 24.6 | 31.6 |
| ValidUndecided | 133 | 28.2 | 28.2 | 59.9 |
| Never heard of | 189 | 40.1 | 40.1 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

Paul Maisano

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | ---: | ---: | ---: | ---: |
| Favorable | 54 | 11.5 | 11.5 | 11.5 |
| Unfavorable | 123 | 26.1 | 26.1 | 37.6 |
| Valid Undecided | 124 | 26.3 | 26.3 | 63.9 |
| Never heard of | 170 | 36.1 | 36.1 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

## Carl Sciortino

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Favorable | 235 | 49.9 | 49.9 | 49.9 |
| Unfavorable | 76 | 16.1 | 16.1 | 66.0 |
| ValidUndecided | 85 | 18.0 | 18.0 | 84.1 |
| Never heard of | 75 | 15.9 | 15.9 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

## Karen Spilka

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Favorable | 214 | 45.4 | 45.4 | 45.4 |
| Unfavorable | 93 | 19.7 | 19.7 | 65.2 |
| ValidUndecided | 115 | 24.4 | 24.4 | 89.6 |
| Never heard of | 49 | 10.4 | 10.4 | 100.0 |
| Total | 471 | 100.0 | 100.0 |  |

Democrat Ballot Test

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Brownsberger | 87 | 18.5 | 18.5 | 18.5 |
|  | Clark | 135 | 28.7 | 28.7 | 47.1 |
|  | Koutoujian | 65 | 13.8 | 13.8 | 60.9 |
|  | Long | 1 | . 2 | . 2 | 61.1 |
|  | Maisano | 4 | . 8 | . 8 | 62.0 |
|  | Sciortino | 74 | 15.7 | 15.7 | 77.7 |
|  | Spilka | 71 | 15.1 | 15.1 | 92.8 |
|  | Undecided | 34 | 7.2 | 7.2 | 100.0 |
|  | Total | 471 | 100.0 | 100.0 |  |

## Democrat Nominee

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Brownsberger | 61 | 13.0 | 13.0 | 13.0 |
|  | Clark | 128 | 27.2 | 27.2 | 40.1 |
|  | Koutoujian | 80 | 17.0 | 17.0 | 57.1 |
|  | Long | 2 | . 4 | . 4 | 57.5 |
|  | Maisano | 3 | . 6 | . 6 | 58.2 |
|  | Sciortino | 48 | 10.2 | 10.2 | 68.4 |
|  | Spilka | 66 | 14.0 | 14.0 | 82.4 |
|  | Undecided | 83 | 17.6 | 17.6 | 100.0 |
|  | Total | 471 | 100.0 | 100.0 |  |

Issue

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Deficit | 16 | 3.4 | 3.4 | 3.4 |
|  | Healthcare | 62 | 13.2 | 13.2 | 16.6 |
|  | Jobs and Taxes | 213 | 45.2 | 45.2 | 61.8 |
|  | Syria | 10 | 2.1 | 2.1 | 63.9 |
|  | Women's Issues | 15 | 3.2 | 3.2 | 67.1 |
|  | Environment | 55 | 11.7 | 11.7 | 78.8 |
|  | Other | 44 | 9.3 | 9.3 | 88.1 |
|  | Undecided | 56 | 11.9 | 11.9 | 100.0 |
|  | Total | 471 | 100.0 | 100.0 |  |

Voting Bias

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Caucasian | 5 | 1.1 | 1.1 | 1.1 |
|  | Italian | 6 | 1.3 | 1.3 | 2.3 |
|  | Hispanic | 3 | . 6 | . 6 | 3.0 |
|  | Armenian | 2 | . 4 | . 4 | 3.4 |
|  | African American | 1 | . 2 | . 2 | 3.6 |
|  | Irish | 8 | 1.7 | 1.7 | 5.3 |
|  | No impact | 446 | 94.7 | 94.7 | 100.0 |
|  | Total | 471 | 100.0 | 100.0 |  |

Direction of Country

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Right Direction | 160 | 34.0 | 34.0 | 34.0 |
| ValidWrong Direction 222 <br> Undecided 89 | 47.1 | 47.1 | 81.1 |  |
| Total | 471 | 100.0 | 18.9 | 100.0 |


|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Male | 219 | 46.5 | 46.5 | 46.5 |
| Valid Female | 252 | 53.5 | 53.5 | 100.0 |
|  |  | 471 | 100.0 | 100.0 |


|  | Age |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| $18-34$ | 19 | 4.0 | 4.0 | 4.0 |
| $35-54$ | 106 | 22.5 | 22.5 | 26.5 |
| Valid | 251 | 49.0 | 49.0 | 75.6 |
|  |  | 115 | 24.4 | 24.4 |


|  | Ethnicity |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
| Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| White | 413 | 87.7 | 87.7 | 87.7 |
| Black | 11 | 2.3 | 2.3 | 90.0 |
| Hispanic | 4 | .8 | 8 | 90.9 |
| Valid | 9 | 1.9 | 1.9 | 92.8 |
| Asian | 34 | 7.2 | 7.2 | 100.0 |
| Other | 471 | 100.0 | 100.0 |  |
| Total |  |  |  |  |

Geography

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| South | 147 | 31.2 | 31.2 | 31.2 |
| Valid | 168 | 35.7 | 35.7 | 66.9 |
|  | 156 | 33.1 | 33.1 | 100.0 |
| North | 471 | 100.0 | 100.0 |  |

## CROSS TABS

Full Cross tabs at
http://emersoncollegepollingsociety.com/ECPS MA USC5_10_8 crosstabs.xlsx

Geography * Likelihood of Voting Crosstabulation

|  |  |  | Likelihood of Voting | Total |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Very Likely |  |
| Geography |  | Count | 147 | 147 |
|  |  | \% within Geography | 100.0\% | 100.0\% |
|  |  | Count | 168 | 168 |
|  | Middle |  |  |  |
|  |  | \% within Geography | 100.0\% | 100.0\% |
|  |  | Count | 156 | 156 |
|  | North |  |  |  |
|  |  | \% within Geography | 100.0\% | 100.0\% |
| Total |  | Count | 471 | 471 |
|  |  |  |  |  |
|  |  | \% within Geography | 100.0\% | 100.0\% |

Geography * Party Affiliation Crosstabulation

|  |  |  | Party Affiliation |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Democrat | Independent/Oth er |  |
| Geography | South | Count | 125 | 22 | 147 |
|  |  | \% within Geography | 85.0\% | 15.0\% | 100.0\% |
|  | Middle | Count | 164 | 4 | 168 |
|  |  |  |  |  |  |
|  |  | \% within Geography | 97.6\% | 2.4\% | 100.0\% |
|  | North | Count | 137 | 19 | 156 |
|  |  |  |  |  |  |
|  |  | \% within Geography | 87.8\% | 12.2\% | 100.0\% |
| Total |  | Count | 426 | 45 | 471 |
|  |  |  |  |  |  |
|  |  | \% within Geography | 90.4\% | 9.6\% | 100.0\% |


|  |  |  | Party Primary | Total |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Democrat |  |
| Geography |  | Count | 22 | 22 |
|  |  | \% within Geography | 100.0\% | 100.0\% |
|  |  | Count | 4 | 4 |
|  | Middle |  |  |  |
|  |  | \% within Geography | 100.0\% | 100.0\% |
|  |  | Count | 19 | 19 |
|  | North |  |  |  |
|  |  | \% within Geography | 100.0\% | 100.0\% |
| Total |  | Count | 45 | 45 |
|  |  |  |  |  |
|  |  | \% within Geography | 100.0\% | 100.0\% |

Geography * Will Brownsberger Crosstabulation


Geography * Will Brownsberger Crosstabulation


| Geography * Katherine Clark Crosstabulation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Katherine Clark |  |  |  |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Geography |  | Count | 70 | 25 | 27 | 25 |
|  |  | \% within Geography | 47.6\% | 17.0\% | 18.4\% | 17.0\% |
|  |  | Count | 114 | 30 | 21 | 3 |
|  | Middle |  |  |  |  |  |
|  |  | \% within Geography | 67.9\% | 17.9\% | 12.5\% | 1.8\% |
|  |  | Count | 113 | 25 | 14 | 4 |
|  | North |  |  |  |  |  |
|  |  | \% within Geography | 72.4\% | 16.0\% | 9.0\% | 2.6\% |
| Total |  | Count | 297 | 80 | 62 | 32 |
|  |  |  |  |  |  |  |
|  |  | \% within Geography | 63.1\% | 17.0\% | 13.2\% | 6.8\% |

Geography * Katherine Clark Crosstabulation



Geography * Peter Koutoujian Crosstabulation


Geography * Martin Long Crosstabulation


Geography * Martin Long Crosstabulation


| Geography * Paul Maisano Crosstabulation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Paul Maisano |  |  |  |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Geography |  | Count | 15 | 39 | 33 | 60 |
|  |  | \% within Geography | 10.2\% | 26.5\% | 22.4\% | 40.8\% |
|  |  | Count | 19 | 51 | 48 | 50 |
|  | Middle |  |  |  |  |  |
|  |  | \% within Geography | 11.3\% | 30.4\% | 28.6\% | 29.8\% |
|  |  | Count | 20 | 33 | 43 | 60 |
|  | North |  |  |  |  |  |
|  |  | \% within Geography | 12.8\% | 21.2\% | 27.6\% | 38.5\% |
| Total |  | Count | 54 | 123 | 124 | 170 |
|  |  |  |  |  |  |  |
|  |  | \% within Geography | 11.5\% | 26.1\% | 26.3\% | 36.1\% |

Geography * Paul Maisano Crosstabulation


Geography * Carl Sciortino Crosstabulation


Geography * Carl Sciortino Crosstabulation




Geography * Democrat Ballot Test Crosstabulation


## Geography * Democrat Ballot Test Crosstabulation



Geography * Democrat Nominee Crosstabulation


## Geography * Democrat Nominee Crosstabulation

|  |  |  | Democrat Nominee |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Maisano | Sciortino | Spilka | Undecided |  |
| Geography | South | Count | 0 | 13 | 64 | 23 | 147 |
|  |  | \% within Geography | 0.0\% | 8.8\% | 43.5\% | 15.6\% | 100.0\% |
|  |  | Count | 1 | 18 | 1 | 25 | 168 |
|  |  | \% within Geography | 0.6\% | 10.7\% | 0.6\% | 14.9\% | 100.0\% |
|  |  | Count | 2 | 17 | 1 | 35 | 156 |
|  |  | \% within Geography | 1.3\% | 10.9\% | 0.6\% | 22.4\% | 100.0\% |
|  |  | Count | 3 | 48 | 66 | 83 | 471 |
|  |  | \% within Geography | 0.6\% | 10.2\% | 14.0\% | 17.6\% | 100.0\% |



| Geography * Issue Crosstabulation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Issue |  |  |  |
|  |  |  | Women's Issues | Environment | Other | Undecided |
| Geography |  | Count | 6 | 15 | 16 | 28 |
|  |  | \% within Geography | 4.1\% | 10.2\% | 10.9\% | 19.0\% |
|  |  | Count | 7 | 32 | 15 | 18 |
|  | Middle |  |  |  |  |  |
|  |  | \% within Geography | 4.2\% | 19.0\% | 8.9\% | 10.7\% |
|  |  | Count | 2 | 8 | 13 | 10 |
|  | North |  |  |  |  |  |
|  |  | \% within Geography | 1.3\% | 5.1\% | 8.3\% | 6.4\% |
| Total |  | Count | 15 | 55 | 44 | 56 |
|  |  |  |  |  |  |  |
|  |  | \% within Geography | 3.2\% | 11.7\% | 9.3\% | 11.9\% |

Geography * Issue Crosstabulation


Geography * Voting Bias Crosstabulation

|  |  |  | Voting Bias |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Caucasian | Italian | Hispanic | Armenian |
| Geography |  | Count | 0 | 3 | 0 | 1 |
|  |  | \% within Geography | 0.0\% | 2.0\% | 0.0\% | 0.7\% |
|  |  | Count | 1 | 2 | 1 | 0 |
|  |  | \% within Geography | 0.6\% | 1.2\% | 0.6\% | 0.0\% |
|  |  | Count | 4 | 1 | 2 | 1 |
|  |  | \% within Geography | 2.6\% | 0.6\% | 1.3\% | 0.6\% |
| Total |  | Count | 5 | 6 | 3 | 2 |
|  |  | \% within Geography | 1.1\% | 1.3\% | 0.6\% | 0.4\% |

## Geography * Voting Bias Crosstabulation

|  |  |  | Voting Bias |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | African American | Irish | No impact |  |
| Geography | South | Count | 0 | 1 | 142 | 147 |
|  |  | \% within Geography | 0.0\% | 0.7\% | 96.6\% | 100.0\% |
|  |  | Count | 0 | 1 | 163 | 168 |
|  |  | \% within Geography | 0.0\% | 0.6\% | 97.0\% | 100.0\% |
|  |  | Count | 1 | 6 | 141 | 156 |
|  |  | \% within Geography | 0.6\% | 3.8\% | 90.4\% | 100.0\% |
|  |  | Count | 1 | 8 | 446 | 471 |
|  |  | \% within Geography | 0.2\% | 1.7\% | 94.7\% | 100.0\% |

Geography * Direction of Country Crosstabulation

|  |  |  | Direction of Country |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Right Direction | Wrong Direction | Undecided |  |
|  |  | Count | 42 | 72 | 33 | 147 |
|  |  | \% within Geography | 28.6\% | 49.0\% | 22.4\% | 100.0\% |
|  |  | Count | 66 | 74 | 28 | 168 |
|  |  | \% within Geography | 39.3\% | 44.0\% | 16.7\% | 100.0\% |
|  |  | Count | 52 | 76 | 28 | 156 |
|  |  | \% within Geography | 33.3\% | 48.7\% | 17.9\% | 100.0\% |
| Total |  | Count | 160 | 222 | 89 | 471 |
|  |  | \% within Geography | 34.0\% | 47.1\% | 18.9\% | 100.0\% |


| Geography * Gender Crosstabulation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Gender |  | Total |
|  |  |  | Male | Female |  |
| Geography |  | Count | 58 | 89 | 147 |
|  |  | \% within Geography | 39.5\% | 60.5\% | 100.0\% |
|  |  | Count | 65 | 103 | 168 |
|  | Middle |  |  |  |  |
|  |  | \% within Geography | 38.7\% | 61.3\% | 100.0\% |
|  |  | Count | 96 | 60 | 156 |
|  | North |  |  |  |  |
|  |  | \% within Geography | 61.5\% | 38.5\% | 100.0\% |
| Total |  | Count | 219 | 252 | 471 |
|  |  |  |  |  |  |
|  |  | \% within Geography | 46.5\% | 53.5\% | 100.0\% |



Geography * Ethnicity Crosstabulation


Geography * Ethnicity Crosstabulation


## Crosstabs

## Gender * Likelihood of Voting Crosstabulation



Gender * Party Affiliation Crosstabulation


Gender * Party Primary Crosstabulation


Gender * Will Brownsberger Crosstabulation

|  |  |  | Will Brownsberger |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Gender |  | Count | 92 | 37 | 34 | 56 |
|  |  | \% within Gender | 42.0\% | 16.9\% | 15.5\% | 25.6\% |
|  |  | Count | 146 | 36 | 32 | 38 |
|  |  | \% within Gender | 57.9\% | 14.3\% | 12.7\% | 15.1\% |
| Total |  | Count | 238 | 73 | 66 | 94 |
|  |  | \% within Gender | 50.5\% | 15.5\% | 14.0\% | 20.0\% |

Gender * Will Brownsberger Crosstabulation


Gender * Katherine Clark Crosstabulation

|  |  |  | Katherine Clark |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Gender |  | Count | 131 | 42 | 28 | 18 |
|  |  | \% within Gender | 59.8\% | 19.2\% | 12.8\% | 8.2\% |
|  |  | Count | 166 | 38 | 34 | 14 |
|  |  | \% within Gender | 65.9\% | 15.1\% | 13.5\% | 5.6\% |
| Total |  | Count | 297 | 80 | 62 | 32 |
|  |  | \% within Gender | 63.1\% | 17.0\% | 13.2\% | 6.8\% |

Gender * Katherine Clark Crosstabulation


Gender * Peter Koutoujian Crosstabulation

|  |  |  | Peter Koutoujian |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Gender |  | Count | 103 | 46 | 48 | 22 |
|  |  | \% within Gender | 47.0\% | 21.0\% | 21.9\% | 10.0\% |
|  |  | Count | 123 | 50 | 55 | 24 |
|  |  | \% within Gender | 48.8\% | 19.8\% | 21.8\% | 9.5\% |
| Total |  | Count | 226 | 96 | 103 | 46 |
|  |  | \% within Gender | 48.0\% | 20.4\% | 21.9\% | 9.8\% |

Gender * Peter Koutoujian Crosstabulation


Gender * Martin Long Crosstabulation

|  |  |  | Martin Long |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Gender |  | Count | 17 | 46 | 61 | 95 |
|  |  | \% within Gender | 7.8\% | 21.0\% | 27.9\% | 43.4\% |
|  |  | Count | 16 | 70 | 72 | 94 |
|  |  | \% within Gender | 6.3\% | 27.8\% | 28.6\% | 37.3\% |
| Total |  | Count | 33 | 116 | 133 | 189 |
|  |  | \% within Gender | 7.0\% | 24.6\% | 28.2\% | 40.1\% |

Gender * Martin Long Crosstabulation



| Gender * Paul Maisano Crosstabulation |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  | Total |
| Gender |  | Count | 219 |
|  | Male |  |  |
|  |  | \% within Gender | 100.0\% |
|  |  |  |  |
|  |  | Count | 252 |
|  | Female |  |  |
|  |  | \% within Gender | 100.0\% |
| Total |  | Count | 471 |
|  |  |  |  |
|  |  | \% within Gender | 100.0\% |

Gender * Carl Sciortino Crosstabulation

|  |  |  | Carl Sciortino |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Gender |  | Count | 98 | 46 | 42 | 33 |
|  |  | \% within Gender | 44.7\% | 21.0\% | 19.2\% | 15.1\% |
|  |  | Count | 137 | 30 | 43 | 42 |
|  |  | \% within Gender | 54.4\% | 11.9\% | 17.1\% | 16.7\% |
| Total |  | Count | 235 | 76 | 85 | 75 |
|  |  | \% within Gender | 49.9\% | 16.1\% | 18.0\% | 15.9\% |

Gender * Carl Sciortino Crosstabulation

|  |  | Total |
| :--- | :--- | ---: |
|  | Male | Count |
| Gender | \% within Gender | 219 |
|  | Count | $100.0 \%$ |
|  |  | \% within Gender |
|  |  | Count |
| Total | \% within Gender | $100.0 \%$ |
|  |  | 471 |
|  |  | $100.0 \%$ |

Gender * Karen Spilka Crosstabulation

|  |  |  | Karen Spilka |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Favorable | Unfavorable | Undecided | Never heard of |
| Gender |  | Count | 82 | 49 | 63 | 25 |
|  |  | \% within Gender | 37.4\% | 22.4\% | 28.8\% | 11.4\% |
|  |  | Count | 132 | 44 | 52 | 24 |
|  |  | \% within Gender | 52.4\% | 17.5\% | 20.6\% | 9.5\% |
| Total |  | Count | 214 | 93 | 115 | 49 |
|  |  | \% within Gender | 45.4\% | 19.7\% | 24.4\% | 10.4\% |

Gender * Karen Spilka Crosstabulation



Gender * Democrat Ballot Test Crosstabulation


Gender * Democrat Nominee Crosstabulation

|  |  |  | Democrat Nominee |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Brownsberger | Clark | Koutoujian | Long | Maisano |
| Gender |  | Count | 26 | 70 | 36 | 1 | 0 |
|  |  | \% within Gender | 11.9\% | 32.0\% | 16.4\% | 0.5\% | 0.0\% |
|  |  | Count | 35 | 58 | 44 | 1 | 3 |
|  |  | \% within Gender | 13.9\% | 23.0\% | 17.5\% | 0.4\% | 1.2\% |
| Total |  | Count | 61 | 128 | 80 | 2 | 3 |
|  |  | \% within Gender | 13.0\% | 27.2\% | 17.0\% | 0.4\% | 0.6\% |

Gender * Democrat Nominee Crosstabulation


Gender * Issue Crosstabulation

|  |  |  | Issue |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Deficit | Healthcare | Jobs and Taxes | Syria |
| Gender |  | Count | 9 | 29 | 107 | 6 |
|  |  | \% within Gender | 4.1\% | 13.2\% | 48.9\% | 2.7\% |
|  |  | Count | 7 | 33 | 106 | 4 |
|  |  | \% within Gender | 2.8\% | 13.1\% | 42.1\% | 1.6\% |
| Total |  | Count | 16 | 62 | 213 | 10 |
|  |  | \% within Gender | 3.4\% | 13.2\% | 45.2\% | 2.1\% |

Gender * Issue Crosstabulation

|  |  |  | Issue |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Women's Issues | Environment | Other | Undecided |
| Gender |  | Count | 2 | 24 | 23 | 19 |
|  |  | \% within Gender | 0.9\% | 11.0\% | 10.5\% | 8.7\% |
|  |  | Count | 13 | 31 | 21 | 37 |
|  |  | \% within Gender | 5.2\% | 12.3\% | 8.3\% | 14.7\% |
| Total |  | Count | 15 | 55 | 44 | 56 |
|  |  | \% within Gender | 3.2\% | 11.7\% | 9.3\% | 11.9\% |

Gender * Issue Crosstabulation

|  |  | Total |
| :--- | :--- | ---: |
|  | Male | Count |
| Gender | \% within Gender | 219 |
|  | Count | $100.0 \%$ |
|  | Female | \% within Gender |
| Total | Count | 252 |
|  |  | $100.0 \%$ |
|  |  | 471 |

Gender * Voting Bias Crosstabulation

|  |  |  | Voting Bias |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Caucasian | Italian | Hispanic | Armenian | African <br> American |
| Gender |  | Count | 1 | 1 | 1 | 2 | 1 |
|  |  | \% within Gender | 0.5\% | 0.5\% | 0.5\% | 0.9\% | 0.5\% |
|  |  | Count | 4 | 5 | 2 | 0 | 0 |
|  |  | \% within Gender | 1.6\% | 2.0\% | 0.8\% | 0.0\% | 0.0\% |
| Total |  | Count | 5 | 6 | 3 | 2 | 1 |
|  |  | \% within Gender | 1.1\% | 1.3\% | 0.6\% | 0.4\% | 0.2\% |

## Gender * Voting Bias Crosstabulation



Gender * Direction of Country Crosstabulation

|  |  | Direction of Country |  | Total |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  | Right Direction | Wrong Direction | Undecided |

Gender * Age Crosstabulation

|  |  |  | Age |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18-34 | 35-54 | 55-74 | 75+ |  |
| Gender |  | Count | 13 | 51 | 106 | 49 | 219 |
|  |  | \% within Gender | 5.9\% | 23.3\% | 48.4\% | 22.4\% | 100.0\% |
|  |  | Count | 6 | 55 | 125 | 66 | 252 |
|  |  | \% within Gender | 2.4\% | 21.8\% | 49.6\% | 26.2\% | 100.0\% |
| Total |  | Count | 19 | 106 | 231 | 115 | 471 |
|  |  |  |  |  |  |  |  |
|  |  | \% within Gender | 4.0\% | 22.5\% | 49.0\% | 24.4\% | 100.0\% |

Gender * Ethnicity Crosstabulation


Gender * Ethnicity Crosstabulation

|  |  | Total |
| :--- | :--- | ---: |
|  | Male | Count |
| Gender | \% within Gender | 219 |
|  | Count | $100.0 \%$ |
|  |  | \% within Gender |
| Total | Count | 252 |
|  |  | $100.0 \%$ |
|  |  | 471 |


| Gender * Geography Crosstabulation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Geography |  |  | Total |
|  |  |  | South | Middle | North |  |
| Gender |  | Count | 58 | 65 | 96 | 219 |
|  |  | \% within Gender | 26.5\% | 29.7\% | 43.8\% | 100.0\% |
|  |  | Count | 89 | 103 | 60 | 252 |
|  | Female |  |  |  |  |  |
|  |  | \% within Gender | 35.3\% | 40.9\% | 23.8\% | 100.0\% |
| Total |  | Count | 147 | 168 | 156 | 471 |
|  |  |  |  |  |  |  |
|  |  | \% within Gender | 31.2\% | 35.7\% | 33.1\% | 100.0\% |

Full Cross tabs at
http://emersoncollegepollingsociety.com/ECPS MA USC5 108 crosstabs.xlsx

