Muhlenberg College/Morning Call
Pennsylvania 2010 Midterm Election Survey
Release Date
SEPTEMBER 25, 2010

Methodology
Number of Interviews: 445 Likely Voters in the Commonwealth of Pennsylvania
Margin of Error: +/- 5% at a 95% level of confidence
Fielding Dates – September 18 – 23, 2010
Method of Interviewing: Live telephone interviewers
Method of Sampling: Pennsylvania Voter Registration Files- Individuals who voted in at least 2 of the last 4 general elections OR who had registered to vote since 2008 and voted in the Spring 2010 primary election
Likely Voter Screens: (1) Currently Registered; (2) Expressed Likelihood
Weighting: The data was weighted by gender and region of the state.
Totals may not equal 100% due to rounding
PENNSYLVANIA GOVERNOR’S RACE

Favorability Ratings

<table>
<thead>
<tr>
<th></th>
<th>Favorable</th>
<th>Unfavorable</th>
<th>Neutral/Not Sure</th>
<th>Never heard Of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Onorato</td>
<td>37%</td>
<td>28%</td>
<td>29%</td>
<td>6%</td>
</tr>
<tr>
<td>Corbett</td>
<td>46%</td>
<td>19%</td>
<td>32%</td>
<td>3%</td>
</tr>
</tbody>
</table>

Election Matchup (With Leaners)

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Percentage Responding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corbett</td>
<td>46%</td>
</tr>
<tr>
<td>Onorato</td>
<td>37%</td>
</tr>
<tr>
<td>Other/Not Sure</td>
<td>17%</td>
</tr>
</tbody>
</table>

SELECTED CROSSTABS

<table>
<thead>
<tr>
<th></th>
<th>Onorato</th>
<th>Corbett</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Democrat</td>
<td>62%</td>
<td>23%</td>
<td>15%</td>
</tr>
<tr>
<td>Republican</td>
<td>13%</td>
<td>70%</td>
<td>17%</td>
</tr>
<tr>
<td>Independent</td>
<td>38%</td>
<td>35%</td>
<td>28%</td>
</tr>
<tr>
<td>Male</td>
<td>33%</td>
<td>55%</td>
<td>13%</td>
</tr>
<tr>
<td>Female</td>
<td>39%</td>
<td>39%</td>
<td>21%</td>
</tr>
<tr>
<td>Southeast</td>
<td>43%</td>
<td>35%</td>
<td>22%</td>
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<tr>
<td>Southwest</td>
<td>33%</td>
<td>52%</td>
<td>15%</td>
</tr>
<tr>
<td>Remainder of State</td>
<td>34%</td>
<td>54%</td>
<td>12%</td>
</tr>
<tr>
<td>18-39</td>
<td>35%</td>
<td>51%</td>
<td>14%</td>
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<tr>
<td>40-64</td>
<td>36%</td>
<td>45%</td>
<td>19%</td>
</tr>
<tr>
<td>65 and Older</td>
<td>38%</td>
<td>49%</td>
<td>14%</td>
</tr>
</tbody>
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UNITED STATES SENATE RACE in PENNSYLVANIA

Favorability Ratings

<table>
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<tr>
<th></th>
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<tbody>
<tr>
<td>Sestak</td>
<td>33%</td>
<td>34%</td>
<td>30%</td>
<td>2%</td>
</tr>
<tr>
<td>Toomey</td>
<td>39%</td>
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Election Matchup

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<th>Undecided</th>
</tr>
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<tr>
<td>Democrat</td>
<td>68%</td>
<td>19%</td>
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</tr>
<tr>
<td>Republican</td>
<td>14%</td>
<td>71%</td>
<td>15%</td>
</tr>
<tr>
<td>Independent</td>
<td>41%</td>
<td>41%</td>
<td>19%</td>
</tr>
<tr>
<td>Male</td>
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SURVEY INSTRUMENT and FREQUENCY REPORT

Hello, my name is ________. I'm a student at Muhlenberg College conducting a research project regarding the upcoming elections in Pennsylvania. Would you be willing to help us by answering a few questions?

Q1: Thank you. What is your current age? (OPENENDED)

- 1. 18-39                          12%
- 2. 40-64                           48%
- 3. 65 and OLDER                  31%
- 4. REFUSED                        9%

Q2: Which of the following categories best describes your current voting status? Are you registered as a _____? (READ LIST)

- 1. Democrat                       44%
- 2. Republican                     47%
- 3. Independent                    9%
- 4. Other Party                    <1%
- 5. Not Registered to Vote in Pennsylvania (END SURVEY)
- 6. Not Sure (Volunteered) (END SURVEY)
- 7. Refused (Volunteered) (END SURVEY)

Q3: How likely are you to vote in the midterm elections this November? Are you definitely going to vote, very likely to vote, not too likely to vote or definitely not voting in the November Election?

- 1. Definitely Going to Vote       79%
- 2. Very Likely To Vote            21%
- 3. Not Too Likely to Vote (END SURVEY)
- 4. Definitely not voting (END SURVEY)
- 5. Not Sure (Volunteered) (END SURVEY)
- 6. Refused (Volunteered) (END SURVEY)

Q4: Next, I would like for you to rate the performance of a few political officials. For each name that I read, please tell me if you approve or disapprove of the way he is doing his job.

First, President Barack Obama?

- 1. Approve                       37%
- 2. Disapprove                    54%
- 3. No opinion (Volunteered)     7%
- 4. Refused (Volunteered)         1%
Q5: How about Governor Ed Rendell?

1. Approve 35%
2. Disapprove 52%
3. No opinion (Volunteered) 12%
4. Refused (Volunteered) 1%

Q6: Now, I would like to ask your overall impression of a few political figures. For each name I read, please tell me if your impression of him is favorable or unfavorable.

First, Joe Sestak

1. Favorable 33%
2. Unfavorable 34%
3. Neutral/Not Sure 30%
4. Haven't heard of him 2%
5. Refused (Volunteered) 1%

Q7: Next, Pat Toomey

1. Favorable 39%
2. Unfavorable 31%
3. Neutral/Not Sure 27%
4. Haven't Heard of Him 2%
5. Refused (Volunteered) 1%

Q8: How about Tom Corbett?

1. Favorable 46%
2. Unfavorable 19%
3. Neutral/Not Sure 32%
4. Haven't Heard of Him 3%
5. Refused (Volunteered) 1%

Q9: and Dan Onorato?

1. Favorable 37%
2. Unfavorable 28%
3. Neutral/Not Sure 29%
4. Haven't Heard of Him 6%
5. Refused (Volunteered) <1%
Q10: If the elections for Congress were being held today, which party's candidate would you vote for? The Democratic Party's candidate or the Republican Party's candidate? (OPTIONS ROTATED)

1. Democrat 37%
2. Republican 46%
3. Neither/Other 6%
4. Not Sure (Volunteered) 11%
5. Refused (Volunteered) 1%

Q11: Now, if the 2010 Pennsylvania Governor election was being held today and the race was between Tom Corbett and Dan Onorato, who would you vote for? (OPTIONS ROTATED)

1. Tom Corbett (GO TO Q13) 45%
2. Dan Onorato (GO TO Q13) 35%
3. Neither/Other (GO TO Q13) 7%
4. Not Sure (Volunteered) 13%
5. Refused (Volunteered) <1%

Q12: Are you leaning more toward voting for Tom Corbett or Dan Onorato? (OPTIONS ROTATED) (ASKED ONLY OF THOSE NOT SURE IN Q10: N= 62))

1. Tom Corbett 11%
2. Dan Onorato 13%
3. Not Sure (Volunteered) 77%
4. Refused (Volunteered) 0%

QUESTIONS 10 and 11 COMBINED (Leaners Included)

1. Tom Corbett 46%
2. Dan Onorato 37%
3. Not Sure/Other 17%

Q13: Now, if the 2010 U.S. Senate election was being held today and the race was between Joe Sestak and Pat Toomey, who would you vote for?

1. Joe Sestak (GO TO Q15) 38%
2. Pat Toomey (GO TO Q15) 44%
3. Other (GO TO Q15) 2%
4. Not Sure (Volunteered) 16%
5. Refused (Volunteered) <1%
Q14: Are you leaning more toward voting for Joe Sestak or Pat Toomey?
(OPTIONS ROTATED) (ASKED ONLY OF THOSE NOT SURE IN Q13: N= 71)

1. Joe Sestak       11%
2. Pat Toomey        9%
3. Not Sure (Volunteered)    78%
4. Refused (Volunteered)      2%

QUESTIONS 13 and 14 COMBINED (Leaners Included)

1. Joe Sestak       39%
2. Pat Toomey       46%
3. Other/Not Sure                                           14%

Q15: Which of the following best describes your vote in the 2008 Presidential election? I voted for: (READ LIST)

1. Barack Obama    46%
2. John McCain     47%
3. Another candidate 4%
4. Or I did not vote in that election 2%
5. Don't recall (Volunteered) 0%
6. Not sure (Volunteered) 0%
7. Refused (Volunteered) 2%

Q16: In 2009, Congress passed an $800 billion stimulus bill known as the American Recovery and Reinvestment Act. Do you strongly support, somewhat support, somewhat oppose, or strongly oppose this action by Congress?

1. Strongly support 16%
2. Somewhat support 26%
3. Somewhat oppose 18%
4. Strongly oppose 36%
5. Not sure (Volunteered) 5%
6. Refuse (Volunteered) 0%

Q17: In 2010, Congress enacted major health care reform in the United States. Do you strongly support, somewhat support, somewhat oppose, or strongly oppose the health care reform enacted by Congress?

1. Strongly support 21%
2. Somewhat support 17%
3. Somewhat oppose 16%
4. Strongly oppose 41%
5. Not sure (Volunteered) 6%
6. Refuse (Volunteered) 0%
Q18: During recent years there has been an increased level of natural gas drilling in Pennsylvania's Marcellus (MAR-cell-us) shale deposits. Currently there is no tax on the extraction of natural gas in the state. Do you strongly support, somewhat support, somewhat oppose or strongly oppose the creation of a tax on natural gas drilling in Pennsylvania?

1. Strongly support      28%
2. Somewhat support     22%
3. Somewhat oppose      16%
4. Strongly oppose      20%
5. Not sure (Volunteered) 15%
6. Refuse (Volunteered) <1%

Q19: In order to help reduce the state's budget shortfalls some have called for Pennsylvania to sell its state-owned liquor stores. Do you strongly support, somewhat support, somewhat oppose or strongly oppose the sale of the state's liquor stores?

1. Strongly support      35%
2. Somewhat support     24%
3. Somewhat oppose      13%
4. Strongly oppose      14%
5. Not sure (Volunteered) 14%
6. Refuse (Volunteered) <1%

Q20: Pennsylvania is currently experiencing a shortfall in funds to repair and maintain the state's transportation system. Would you be willing to pay higher drivers license and motor vehicle registration fees if the money raised from those fees went directly towards the state's transportation system?

1. Would pay more      46%
2. Would not pay more 44%
3. Not sure (Volunteered) 9%
4. Refuse (Volunteered) <1%

Q21: Finally, I have a few questions about yourself. Which of the following categories best describes your racial identity? Are you (READ LIST)?

1. White/Caucasian   89%
2. African-American  5%
3. Hispanic       1%
4. Latino       <1%
5. Asian       1%
6. Native American  0%
7. Mixed race       1%
8. or other       1%
9. Not Sure (Volunteered) 0%
10. Refused (Volunteered) 3%
Q22: Which of the following categories best describes your religious affiliation? Are you (READ LIST)?

1. Catholic 37%
2. Protestant 39%
3. Jewish 3%
4. Muslim <1%
5. Hindu 0%
6. Other Religion (Including agnostic) 14%
7. or Atheist 3%
8. Not Sure (Volunteered) 1%
9. Refused (Volunteered) 4%

Q23: What is your current marital status? Are you (READ LIST)?

1. Single 12%
2. Married 70%
3. Separated <1%
4. Divorced 5%
5. Widowed 12%
6. Partnered 1%
7. Not sure (Volunteered) 0%
8. Refused (Volunteered) 2%

Q24: What is your highest level of education? (READ LIST)

1. Less than High School 2%
2. High School Graduate 29%
3. Some college or technical school 2%
4. College graduate (4 yr only) 28%
5. Graduate or professional degree 18%
6. Not sure (Volunteered) 0%
7. Refused (Volunteered) 1%

Q25: What county do you currently reside in? (CODED INTO REGIONS)

1. Southeast 36%
2. Southwest 22%
3. Other Areas of the State 42%
Q26: Which of the following categories best describes your family income? Is it (READ LIST)?

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Under $20,000</td>
<td>9%</td>
</tr>
<tr>
<td>$20,000-$40,000</td>
<td>19%</td>
</tr>
<tr>
<td>$40,000-$60,000</td>
<td>14%</td>
</tr>
<tr>
<td>$60,000-$80,000</td>
<td>11%</td>
</tr>
<tr>
<td>$80,000-$100,000</td>
<td>9%</td>
</tr>
<tr>
<td>Over $100,000</td>
<td>14%</td>
</tr>
<tr>
<td>Not Sure (Volunteered)</td>
<td>3%</td>
</tr>
<tr>
<td>Refused (Volunteered)</td>
<td>21%</td>
</tr>
</tbody>
</table>

Q27: Finally, would you be willing to be contacted by a newspaper reporter for a follow up interview?

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>28%</td>
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<tr>
<td>No</td>
<td>68%</td>
</tr>
<tr>
<td>Not Sure (Volunteered)</td>
<td>4%</td>
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<tr>
<td>Refused (Volunteered)</td>
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Q28: Thank you for your help with the survey. We appreciate your time.

(GENDER DETERMINED BY VOICE RECOGNITION)

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Male</td>
<td>48%</td>
</tr>
<tr>
<td>Female</td>
<td>52%</td>
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