Sincerity Trumps Strategy
Explaining the Youth Vote in the 2016 Presidential Primary

Michael Hill
Illinois State University
mdhill2@ilstu.edu

Jason Kokkat
Illinois State University
jjkokka@ilstu.edu

Eric Hansen
Illinois State University
ehanse3@ilstu.edu

Abstract
In this study, we examine the voting behavior of young adults (18-24) in the 2016 presidential primary election. Young voters are often cited as a key demographic block that is almost always under-mobilized. Using a panel study conducted one week before and two days after the 2016 Illinois primary, we look at factors that (i) shape an individual’s preferred candidate (in the pre-primary survey) and (ii) influence whether or not the individual turned out to vote in a primary election (in the post-primary survey). The results suggest that an individual’s ideology, most important issues, and desired candidate traits (e.g. honest, experienced, etc.) strongly shape candidate preference. We find that an individual’s enthusiasm for their preferred candidate, the clarity of the candidate on the individual’s most important issue, as well as the candidate’s odds of winning the party nomination (as perceived by the individual) each shape the probability that an individual turned out to vote in the 2016 presidential primary.
One of the most potentially influential voting blocs of the American electorate is also one of the most under-mobilized. The youth vote is often championed as having the ability to sway election outcomes. However, individuals between the ages of 18 and 24 are among the least likely to turn out to vote. In 2012, 40% of eligible young voters turned out to vote. In contrast, nearly 72% of those over the age of 65 voted on Election Day (File 2013). Moreover, one’s probability of turning out to vote increases with age (Blais 2006).

However, it appears that the 2016 presidential race has been pivotal for young adults – with Republican candidate Donald Trump and Democratic candidate Bernie Sanders effectively mobilizing this historically under-mobilized demographic (Blake 2016; Green 2016). It is clear that young people are supporting both candidates through attending rallies, protesting, and voicing their opinions in seemingly record numbers. This is atypical of the 18-24 voting bloc. Therefore, it is important to study the individuals within this bloc during the 2016 election cycle. What is so different about this election that brought this particular group of voters out of the woodwork to support Sanders or Trump? This study examines the candidate choice and voting behavior of young voters in the 2016 presidential primary. We explore the factors that lead young adults to select certain candidates over others and, more importantly, what determines whether an individual between the ages of 18-24 will vote in a primary.

We look at candidate choice and voting behavior by showing how an individual’s (i) most desired candidate traits and (ii) most important issue influence the individual’s preferred 2016 candidate. Furthermore, we argue that factors such as (i) an individual’s enthusiasm for his or her preferred candidate, (ii) a preferred candidate’s perceived clarity on an important issue, and (iii) the preferred candidate’s perceived chance of winning impact the likelihood that someone will vote.
Theory of Candidate Preference

During the presidential election season, one of the most common questions asked will be “Who are you supporting this election?” Individuals are inundated with mass emails, television advertisements, phone bank calls all throughout the day, and online posts by that uncle we all try to avoid getting into lengthy conversations with during the holidays. But just what exactly influences someone to support a candidate? Past literature has found that party identification, the state of the economy or race has a direct influence on how voters choose a particular candidate (Bartels 2000; Markus 1988). This study focuses on candidate preference by looking at two understudied areas that we believe strongly influence on candidate choice: a voter’s most important issue and ideal candidate traits.

We define the “most important issue” as the one policy or issue area that an individual believes is the most relevant or personally important today. An individual’s most important issue should give an idea of what each person is thinking about or considering when they head to the polls on Election Day (Ladd and Lenz 2008). Moreover, we understand that when voters turnout with specific issues in mind, this benefits certain candidates at the expense of others (Donovan, Tolbert, and Smith 2008).

Similarly, a voter’s ideal candidates traits are the core characteristics that the individual believes are most valuable or essential to a candidacy (Bishin, Stevens, and Wilson 2006). For example, some of the most common traits that Americans desire in their candidates include honesty, trustworthiness, and experience (Hayes 2010). The more desirable traits that a candidate possesses, the more probable voters will be to support the candidate (Clifford 2014; Fridkin and Kenney 2011).
In sum, we suspect that the most important issue and ideal traits as defined by voters play an important part in one’s decision to support a candidate. Candidates that possess characteristics voters find appealing makes voters more willing to support the candidate even in the face of defeat. Moreover, when candidates speak to issues that individuals care strongly about, this should further endear the candidate to certain voters. Here, we examine both the desired candidate traits and most important issues of Republican and Democratic presidential candidates in the 2016 primary election season.

**Explaining Turnout**

We believe that voters are likely to develop their candidate choice based upon (i) a set of desired candidate traits such as honesty or experience and (ii) issues that are most relevant to an individual voters. However, the likelihood that the individuals will actually turn out to vote for their preferred candidate is a different question – one that we propose can be answered by another set of variables. We investigate how three independent variables shape an individual’s probability of showing up to vote in the 2016 primary election: an individual’s enthusiasm for his or her favored candidate, how clear an individual perceives the candidate to be on an important issue, and the candidate’s perceived chance of winning the party nomination.

One of the core motivations for turnout is a strong preference for one candidate over another (Ferejohn and Fiorina 1974; Goldstein and Freeman 2003). While individuals may have preferred candidates, they may not always be overly enthusiastic about their choice. For instance, early in the 2016 presidential primary, there was a noted “enthusiasm gap” between Democrats (supporting Hillary Clinton) and Republicans supporting Donald Trump or Ted Cruz (Velencia 2016). Thus, we believe that an individual’s enthusiasm for a candidacy is perhaps more meaningful than simply looking at whether they have made a choice in who to support. We argue
that as an individual expresses enthusiasm for a preferred candidate, that he or she will become increasingly likely to vote in the primary.

We also believe that individuals will consider candidates’ issue positions in deciding whether or not to vote for a preferred candidate. While there is evidence that voters may prefer candidates that make ambiguous (i.e. unclear) issue statements (Shepsle 1972), when it comes to issues that are highly important to an individual, candidate ambiguity may deter turnout (Ryan and Krupnikov n.d.). That is, if an individual doesn’t believe his or her favored candidate is clear on an important issue, this may reduce the individual’s propensity to expend the time and effort to turn out to vote for the candidate. Thus, we argue that candidate clarity (i.e. being clear) on an individual’s most important issue should increase the likelihood that the individual will turn out to vote in the primary.

Finally, we examine the impact that a candidate’s perceived chance of winning the party nomination has on political participation. If an individual believes that there is a very high chance that their candidate will win the nomination, they should be more likely to turn out to vote than an individual that believes their candidate will not win the party nomination. We argue that voters will want to show their support for their favored candidate when they believe the candidate stands a chance at winning the nomination because they will want their candidate to continue to gain momentum in the campaign.

**Research Design**

We use a panel study conducted at a public university in the United States on March 8 and March 17, 2016. A total of 47 participants were recruited from two undergraduate political
science courses, and completed the survey in a designated computer lab.\textsuperscript{1} To ensure anonymity, each respondent was assigned a random four-digit number following the completion of the initial survey on March 8. On March 17, they were asked to input their number in order to access the survey.

Of the 47 respondents, 81\% were male and 19\% were female. About 79\% of the participants were white, while 13\% were black and 6\% were Hispanic. The sample was also highly independent – with over 30\% of respondents refusing to identify with either political party. Only 23\% of the sample identified as Republican, and 43\% said they were Democrats.

**Measuring the Dependent Variables: Candidate Choice and Turnout**

We measure a candidate’s vote choice in the pre-primary survey by asking them which, of seven possible candidates, is currently their favorite. As of March 8, individuals could select from: Hillary Clinton, Bernie Sanders, Ted Cruz, Donald Trump, Marco Rubio, John Kasich, or Ben Carson. All response choices were randomized.

Turnout is measured in the post-primary survey by asking individuals whether or not they voted in the Illinois primary. The variable takes on a value of “1” if the individual reported voting and “0” otherwise. As a follow-up question, we also asked respondents to choose from a list of reasons what best explains why they did or did not vote in the primary.\textsuperscript{2}

**Measuring the Independent Variables**

We have five independent variables that we use to test expectations about a young voter’s candidate preference and whether or not he or she turns out to vote in the primary election. These explanatory variables include: preferred candidate traits, the most important

\textsuperscript{1} A total of 63 individuals completed the initial survey on March 8; only 47 of those respondents completed the follow-up survey on March 17.

\textsuperscript{2} All survey questions are available in the Appendix.
issue to a voter, enthusiasm for a candidacy, the clarity of the preferred candidate’s stance on an individual’s most important issue, and the perceived chances that the preferred candidate will win the party nomination.

To gauge an individual’s preferred candidate traits, we ask respondents in the pre-primary survey to pick up to three traits that they believe are most important in a candidate. All trait choices were randomized in the survey. Figure 1 presents the distribution of preferred candidate traits. The top three candidate traits chosen were intelligence, trustworthiness, and honesty.

(Figure 1 about here.)

Respondents were also asked what issue was the most important to them in the pre-primary survey. We offered a variety of issues to choose from ranging from morality issues to government corruption. Table 1 lists each of the available issues and shows the distribution of respondent choices. By far, the most important issue among young voters in 2016 was corruption in government.

(Table 1 about here.)

Among the factors that we believe shaped individuals’ decision of whether to turnout to vote in the 2016 primary, we argue that one’s enthusiasm for his or her preferred candidate will weigh heavily on that decision. After each respondent selected their favorite candidate in the pre-primary survey, we ask them to assess their enthusiasm for that candidate on an ordered scale ranging from 1 (“very unenthusiastic”) to 10 (“very enthusiastic”). On average, young voters in our panel rated their enthusiasm for their preferred candidate at 6.68 out of ten possible points.

We measure a candidate’s perceived clarity on an important issue by asking respondents to rate how clear their preferred candidate is on the issue that they considered the most
important. The clarity scale ranges from 1 (“very unclear”) to 10 (“very clear”). On average, respondents rated their preferred candidate’s clarity at about 7.72 out of ten possible points.

Finally, we ask individuals in the pre-primary survey to assess their preferred candidate’s chances of winning the party nomination. We ask respondents to rate their preferred candidate’s probability of securing the nomination on scale that ranges from 1-100%. The typical respondent said that they believe there is a 45% chance that their favorite candidate will win the nomination.

**Results and Discussion**

Our first dependent variable is candidate preference. We are interested in exploring the factors that influence an individual’s candidate choice in the 2016 presidential primary. Table 2 lists each available candidate, both Democrat and Republican, and shows the most common issue individuals selected as being the most important. For instance, for individuals that selected Hillary Clinton as their preferred candidate, the most often selected “most important issue” was income inequality. For those that selected Sanders as the favored candidate, which was the most common selection among our sample, corruption in government was chosen as the most common important issue. Among Republican candidates, both Cruz and Trump supporters also said that corruption in government is the most important issue. Notably, Cruz supporters also said, in equal numbers, that the national debt was an important issue. Both Carson and Kasich supporters seemed equally concerned about the economy, while Rubio supporters said that immigration was the most important issue. Overall, both Democratic and Republican supporters were highly concerned about corruption in government.

(Table 2 about here.)

The respondents’ concern with government corruption may partly explain the most desired candidate traits that participants selected. Table 3 shows the most common desired trait by candidate choice. For participants that selected Caron, Clinton, Cruz, Kasich, or Trump, the
most commonly selected candidate trait was intelligence. For Cruz and Kasich, respondents said they valued trustworthiness. Similarly, for Sanders supporters, honesty was the most desired trait. And finally, for those selecting Clinton or Trump, experience was highly valued.³

(Table 3 about here.)

In short, it appears that young voters in 2016 have strong concerns over corruption in government and, perhaps unsurprisingly, report that they value trustworthiness and honesty above almost all other candidate traits. This finding may also explain the meteoric rise of Donald Trump, Ted Cruz, and Bernie Sanders – each perceived to be political outsiders that operate independently of the party establishment.

Our second dependent variable is whether an individual surveyed in the pre-primary study, turnout out to vote in the primary, as surveyed in the post-primary study. We proposed that three variables likely influence turnout among young voters in the 2016 presidential primary.

Figure 2 shows how our three key explanatory variables (i) an individual’s enthusiasm for his or her preferred candidate, (ii) a preferred candidate’s perceived clarity on an important issue, and (iii) the preferred candidate’s perceived chance of winning, influence the likelihood that an individual will turnout to vote. Because turnout is a binary variable, we use three bivariate logit models to predict an individual’s likelihood of turning out in a primary election. We then use these logit results to calculate the predicted probability of turnout – as a probability value is more meaningful than a logit coefficient. In Figure 2, a value of “1.0” represents certainty that the individual will vote; while a value of “0” denotes that the individual will definitely not vote.

³ Clinton supporters were equally likely to select intelligence and experience as the most important candidate traits.
In the first panel, we show how an individual’s enthusiasm for his or her preferred candidate impacts the likelihood that the individual will vote. To calculate the probability of turning out to vote when an individual has low enthusiasm, we set the enthusiasm variable to its 25th percentile value. High enthusiasm is denoted by the 75th percentile value. We find that with low enthusiasm the predicted probability an individual will vote is .51. In contrast, when enthusiasm for one’s preferred candidate is high, the probability that an individual will turn out to vote is about .85. In short, when an individual has high enthusiasm for his or her preferred candidate, he or she is more likely to vote than individuals that report less enthusiasm for their candidate. The probability gap between individuals with low and high enthusiasm is about .34. – a sizable magnitude of effect.

In the second panel of Figure 2, we show the probability of voting when one’s preferred candidate is very clear (the 75th percentile value for the clarity variable) and very unclear (the 25th percentile value for clarity) on an individual’s most important issue. Figure 2 shows that when an individual perceives his or her favorite candidate to be very unclear on an important issue, the predicted probability an individual will vote is .55. In contrast, when an individual believes his or her preferred candidate is very clear on an important issue, the predicted probability an individual will vote is .84. In sum, individuals that perceive their favorite candidate to be very clear on important issues are more likely to turnout to vote than those that perceive their candidate to be ambiguous on key issues – a demobilizing effect that is suggested in past research (Milita, Ryan, and Simas 2014). The probability gap between low candidate clarity and high candidate clarity is just under .30.
Finally, in the third panel of Figure 2, we show how an individual’s perception of a favored candidate’s chance of winning the party nomination also shapes turnout in the primary. High and low chances are denoted by the 75\textsuperscript{th} and 25\textsuperscript{th} percentile values, respectively. When an individual believes that there is a low chance that his or her favorite candidate will win the nomination, the individual has about a .66 probability of turning out to vote in the primary. However, individuals that believe there is a high chance that one’s candidate will win the nomination, his or her probability of voting is .75. As expected, when one’s favored candidate is expected to win the nomination, the probability of turning out to vote is higher than when individuals are skeptical that their candidate can ultimately pull off a win. However, it is notable that even among those who do not believe their candidate will win the nomination (i.e. those that said there is a 20\% chance of a victorious primary outcome), the probability of turning out is still considerably higher than .5 (a 50/50 chance of voting).

Moreover, a favored candidate’s perceived chance of winning appears to have the smallest effect on turnout of all three explanatory variables (calculated by subtracting the predicted probabilities at the high and low values of each independent variable) – a change in probability of .09. In contrast, both enthusiasm and candidate clarity seem to exert a much larger substantive effective on the probability of turning out - .33 and .29 respectively. This suggests that young voters in 2016 are perhaps less motivated by the traditional tale of turning out to cast the deciding vote (Ferejohn and Fiorina 1974) and more motivated by an issue or candidate trait driven mentality. Indeed, several respondents noted in an open-ended question about what was their “favorite thing” about the 2016 campaign to date that it is important to show that there is a market for candidates like Bernie Sanders – that a presidential candidate can reject SuperPAC
money, raise contributions through small donations, and speak honestly to issues such as corruption in government and still remain viable on the national stage.

**Conclusion**

This study examines both the candidate preferences of young voters in the 2016 presidential primary and the individual-level decision of whether to turn out to vote for one’s preferred candidate on primary Election Day. We argue that an individual’s desired candidate traits (e.g. honesty, experience) as well as his or her most important political issue will both influence candidate preference. Moreover, we examine how three variables – enthusiasm for a candidacy, the clarity of the candidate on an important issue, and the candidate’s perceived chance of winning the nomination – shape whether or not an individual actually turned out to vote for his or her preferred candidate.

Candidate preference does appear to be tied to desired traits and issue preferences. In particular, a preference for honesty, the most preferred candidate trait in our sample, was associated with support for Bernie Sanders’ candidacy. Moreover, most individuals in our study selected corruption in government as their most important issue in 2016 – an issue whose importance is associated with support for both Sanders and Donald Trump—the two outsider candidates that have gained sizable traction against all the odds and pundit predictions.

We find evidence that individuals that are highly enthusiastic about their preferred candidate are more likely to turn out to vote than are those that are less enthusiastic. Moreover, individuals that believe their favorite candidate has a clear stance on an important issue are significantly more likely to vote on Election Day than those that perceive their candidate to be ambiguous on an important issue – suggesting that people do care about whether candidates speak to important political issues. And finally, we show that the extent to which an individual
believes that his or her preferred candidate will win the nomination also matters with regard to turnout. However, the magnitude of the effect is much smaller than enthusiasm or candidate clarity—suggesting young voters, at least during this election cycle, seem to be focused more on their candidate’s message than on a ruthless, rational calculus.
References


That Doesn’t Mean They’re Bound to Lose.” Huffington Post. Available at:
<table>
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<th>Issue</th>
<th>%</th>
<th>Number</th>
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<tr>
<td>Corruption in Gov’t</td>
<td>26%</td>
<td>12</td>
</tr>
<tr>
<td>Economy</td>
<td>21%</td>
<td>10</td>
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<tr>
<td>Environment</td>
<td>15%</td>
<td>7</td>
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<tr>
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<td>4</td>
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<td>Terrorism</td>
<td>6%</td>
<td>3</td>
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<td>National Debt</td>
<td>4%</td>
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<td>Immigration</td>
<td>2%</td>
<td>1</td>
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<tr>
<td>Other</td>
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<td><strong>Total</strong></td>
<td>47</td>
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<td>Democratic Candidates Most Important Issue</td>
<td>Republican Candidates Most Important Issue</td>
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<td>Carson</td>
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<td>Corruption in Gov’t</td>
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Table 3. Most Desired Candidate Traits and Candidate Choice

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<tr>
<th>Four Most Desired Candidate Traits</th>
<th>Preferred Candidate</th>
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<tbody>
<tr>
<td>Intelligent</td>
<td>Carson, Clinton, Cruz, Kasich, Trump</td>
</tr>
<tr>
<td>Trustworthy</td>
<td>Cruz, Kasich</td>
</tr>
<tr>
<td>Honest</td>
<td>Sanders</td>
</tr>
<tr>
<td>Experienced</td>
<td>Clinton, Trump</td>
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</tbody>
</table>
Figure 1. Most Important Candidate Traits
Figure 2. Predicted Probability of Voting in 2016 Primary
Appendix: Panel Survey

[Pre-Primary Study (before March 15)]

<pid> Generally, do you consider yourself a:
<1> Democrat
<2> Republican
<3> Independent
<4> Other

<p> This March, which primary do you intend to vote in?
<1> Democrat
<2> Republican
<3> I don’t know
<4> I do not plan to vote in the primary

<r> Are you:
<1> White
<2> Black
<3> Hispanic
<4> Asian
<5> Other

[prefer] Which candidate do you most support right now?
<1> Hillary Clinton
<2> Bernie Sanders
<3> Ted Cruz
<4> Donald Trump
<5> John Kasich
<6> Ben Carson
<7> Marco Rubio

[programming note: whatever they select for [prefer], pipe into the blank for [enthusiasm].]

[enthusiasm] How enthusiastic are you about ____________’s candidacy?
<1> Very enthusiastic
<2> Enthusiastic
<3> Somewhat enthusiastic
<4> Neither enthusiastic nor unenthusiastic
<5> Somewhat unenthusiastic
<6> Unenthusiastic
<7> Very unenthusiastic

[programming note: randomize answer choices for [traits].]

[traits] Do you believe that it is important for a candidate to be: (Check up to three)
Honest
Trustworthy
Experienced
Intelligent
Principled
Pragmatic
Idealistic
Passionate
Outsider
Compassionate
None of the above

[programming note: randomize answer choices for [issues].]

[issues] What do you believe is the most important issues facing us today? (Check one)
1> Immigration
2> Income inequality
3> Abortion
4> Taxes
5> National debt
6> Terrorism
7> Economy
8> Environment
9> Health care
10> Criminal justice
11> Education
12> Privacy/Data security
13> Moral values
14> Corruption in government

[programming note: requires piping in most important issue & candidate preference; need slider 1-10]

[clarity] On a scale of 1-10, with 10 being very clear and 1 being very unclear, how clear do you believe ____________________’s stance on ______________________ is?
1 (Very unclear)_________________________________________________________________________10 (Very clear)

[Programming Note: Students will be assigned a random four-digit number at the end of the survey; they will be provided with a pen and notecard to write this number down. They will be told that they will need this number to connect their responses in the pre-primary survey with those of the post-primary survey.]

[chances] What do you believe is [favorite candidate’s] probability of winning the [party] nomination?
1% ______________________________________________________100%
[Post Primary Follow-up Survey (After March 15)]

<vote> Did you vote in the Illinois primary?
<1> Yes
<2> No

[Programming Note: If no, participant answers vote_other & why_no]

<vote_other> Did you vote in a different state’s primary?
<1> Yes
<2> No

<why_no> Which of the following best describes why you did not vote in the primary election?
[Select all that apply.]
<1> I didn’t care.
<2> My vote wouldn’t have mattered.
<3> My favorite candidate dropped out of the race.
<4> I was too busy.
<5> I’m not a US citizen.
<6> I don’t know.
[Programming Note: If yes, participant answers why_yes]

<why_yes> Which of the following best describes why you voted in the primary election?
[Select all that apply.]
<1> I wanted to support my favorite candidate.
<2> I wanted to make sure an undesirable candidate didn’t win the primary.
<3> I believe voting is important.
<4> My family and/or friends asked me to vote.
<5> I don’t know.

<prefer2> Which candidate do you most support right now?
<1> Hillary Clinton
<2> Bernie Sanders
<3> Ted Cruz
<4> Donald Trump
<5> John Kasich
<6> Marco Rubio
<7> Ben Carson

<gen_elec> Do you anticipate turning out to vote in the general election in November?
<1> Yes
<2> No
<3> I don’t know.