## Checklist for AAPOR TI

## Survey: Pennsylvania- Pre-election poll

| TI Disclosure Elements | Answers |
| :---: | :---: |
| 1. Who sponsored the TI Research and who conducted it. If different from the sponsor, the original sources of funding will also be disclosed. | Emerson College |
| 2. The exact wording and presentation of questions and response options whose results are reported. This includes preceding interviewer or respondent instructions and any preceding questions that might reasonably be expected to influence responses to the reported results. | See Below |
| 3. A definition of the population under study and its geographic location. | Registered Voters in Pennsylvania |
| 4. Dates of data collection. | March 26-March 28, 2019 |
| 5. A description of the sampling frame(s) and its coverage of the target population, including mention of any segment of the target population that is not covered by the design. This many include, for example, exclusion of Alaska and Hawaii in U.S. surveys; exclusion of specific provinces or rural areas in international surveys; and exclusion of nonpanel members in panel surveys. If possible the estimated size of noncovered segments will be provided. If a size estimate cannot be provided, this will be explained. If no frame or list was utilized, this will be indicated. | Aristotle voter file of 7,955,835 registered voters with 2,574,201 landlines, and a random sample of 20,000 drawn. Voters with only cellphones were not included. The online sample was of $\mathbf{2 5 0}$ registered voters supplied by Amazon Turk |
| 6. The name of the sample supplier, if the sampling frame and/or the sample itself was provided by a third party. | Aristotle, LLC Amazon Turk |
| 7. The methods used to recruit the panel or participants, if the sample was drawn from a pre-recruited panel or pool of respondents. | Amazon Turk uses opt in panels and not online ads to recruit participants |
| 8. A description of the sample design, giving a clear indication of the method by which the respondents were selected, recruited, intercepted or otherwise contacted or encountered, along with any eligibility requirements and/or oversampling. If quotas were used, the variables defining the quotas will be reported. If a within-household selection procedure was used, this will be described. The description of the sampling frame and sample design will include sufficient detail to determine whether the respondents were selected using probability or non-probability methods. | See \#5 |
| 9. Method(s) and mode(s) used to administer the survey (e.g., CATI, CAPI, ACASI, IVR, mail survey, web survey) and the language(s) offered. | IVR and Online |

10. Sample sizes (by sampling frame if more than on was used) and a discussion of the precision of the findings. For probability samples, the estimates of sampling error will be reported, and the discussion will state whether or not the reported margins of sampling error or statistical analyses have been adjusted for the design effect due to weighting, clustering, or other factors. Disclosure requirements for nonprobability samples are different because the precision of estimates from such samples is a model-based measure (rather than the average deviation from the population value over all possible samples). Reports of non- probability samples will only provide measures of precision if they are
accompanied by a detailed description of how the underlying model was specified, its assumptions validated and the measure(s) calculated. To
avoid confusion, it is best to avoid using the term "margin of error" or "margin of sampling error" in conjunction with non-probability samples.
11. A description of how the weights were calculated, including the variables used and the sources of weighting parameters, if weighted estimates are reported.

The sample consisted of registered voters, n=808, with a Credibility Interval (CI) similar to a poll's margin of error (MOE) of $+/-3.4 \%$ percentage points.
A screening question was asked if the voter was registered and the voting intention. If the respondent said they were not registered or were not voting, they were eliminated from the sample.

The data was weighted mode, 2016 voter model, age, party and region. 2016 vote magnitude was used but new voters were included based on their actual sample (6.4\%) and was based on Aristotle Voter turnout modeling
12. If the results reported are based on multiple samples or multiple modes, the preceding items will be disclosed for each. Reviewer: Type NA if not applicable.
13. Contact for obtaining more information about the study.

1. To start, can you please tell me your gender?

Press 1 for Male
Press 2 for Female
2. What is your party affiliation?

Press 1 for Democrat
Press 2 for Republican
Press 3 for Independent/other
Press 4 if you are not registered to vote (end)
3. Which primary are you going to vote in?

Press 1 for the Republican Primary (go to 4)
Press 2 for the Democratic Primary (go to 5)
Press 3 for unsure or not planning on voting (go to 8)
4. Who would you be most likely to vote for in the Republican primary in 2020?

Press 1 for Donald Trump (go to 8)
Press 2 for Bill Weld (go to 8)

5a (IVR only). Of the following Democratic candidates for President, who would you be most likely to support?
Press 1 for Joe Biden (go to 7)
Press 2 for Elizabeth Warren (go to 7)
Press 3 for Bernie Sanders (go to 7)
Press 4 for Beto O'Rourke (go to 7)
Press 5 for Cory Booker (go to 7)
Press 6 for Kamala Harris (go to 7)
Press 7 for Pete Buttigieg (go to 7)
Press 8 to hear more candidate names (go to 6)
Press 9 to repeat answer choices

5b (IVR only). Of the following Democratic candidates for President, who would you be most likely to support?
Press 1 for Amy Klobuchar
Press 2 for Andrew Yang
Press 3 for John Hickenlooper
Press 4 for Kirsten Gillibrand
Press 5 for Tulsi Gabbard
Press 6 for Julian Castro
Press 7 for Jay Inslee
Press 8 for Someone else
Press 9 to repeat answer choices
6. (online only) Of the following Democratic candidates for President, who would you be most likely to support?

Joe Biden
Elizabeth Warren
Bernie Sanders
Beto O'Rourke
Cory Booker
Kamala Harris
Pete Buttigieg
Amy Klobuchar
Andrew Yang
John Hickenlooper
Kirsten Gillibrand
Tulsi Gabbard

Julian Castro
Jay Inslee
Someone else
7. Who did you vote for in the Democratic Primary in 2016?

Press 1 for Hillary Clinton
Press 2 for Bernie Sanders
Press 3 for Someone Else
Press 4 if you did not vote in this primary
8. I am now going to read you a list of general election match ups for President- please indicate who you would vote for at this time. To start- If the Presidential Election were held today, would you vote for Donald Trump or Elizabeth Warren?
Press 1 for Donald Trump
Press 2 for Elizabeth Warren
9. What about Donald Trump or Joe Biden?

Press 1 for Donald Trump
Press 2 for Joe Biden
10. What about Donald Trump or Bernie Sanders?

Press 1 for Donald Trump
Press 2 for Bernie Sanders
11. What about Donald Trump or Kamala Harris?

Press 1 for Donald Trump
Press 2 for Kamala Harris
12. What about Donald Trump or Beto O'Rourke?

Press 1 for Donald Trump
Press 2 for Beto O'Rourke
13. For statistical purposes only, can you please tell me your ethnicity?

Press 1 for Hispanic or Latino of any race
Press 2 for White or Caucasian
Press 3 for Black or African American
Press 4 for Asian
Press 5 for other or multiple races
14. What is your age range?

Press 1 for 18-29 years
Press 2 for 30-49 years
Press 3 for 50-64 years
Press 4 for 65 or more years
15. What is the highest level of education you have attained?

Press 1 for high school or less
Press 2 for some college
Press 3 for college graduate
Press 4 for postgrad or higher
16. Who did you vote for in the 2016 election?

Press 1 for Donald Trump (go to 17)
Press 2 for Hillary Clinton (go to 18)
Press 3 for other (go to 18)
Press 4 for did not vote (go to 18 )
17. What was your vote for President Trump more motivated by?

Press 1 for support of Trump
Press 2 for opposition to Hillary Clinton
18. How likely are you to vote for Donald Trump in 2020?

Press 1 for Very Likely
Press 2 for Somewhat Likely
Press 3 for Somewhat not likely
Press 4 for Not very likely
19. Do you approve or disapprove of the job Donald Trump is doing as President?

Press 1 for approve
Press 2 for disapprove
Press 3 for neutral/unsure
20. How much more or less likely are you to support a candidate if they receive an endorsement from President Trump?
Press 1 for Much more likely
Press 2 for Somewhat more likely
Press 3 for Somewhat less likely
Press 4 for Much less likely
21. Do you believe President Trump has kept his campaign promises?

Press 1 for Yes
Press 2 for No
22. Has your opinion of President Trump improved or worsened since he has become President?

Press 1 for Improved
Press 2 for Worsened
Press 3 for Stayed the Same
23. I am now going to read you a list of issues. For each one tell me whether you approve or disapprove of the way President Trump is handling these issues.

Abortion
Press 1 for approve
Press 2 for disapprove
24. Immigration

Press 1 for approve
Press 2 for disapprove
25. Health Care

Press 1 for approve
Press 2 for disapprove
26. Foreign Policy

Press 1 for approve
Press 2 for disapprove
27. Economic Policy

Press 1 for approve
Press 2 for disapprove
28. What news source do you trust the most?

Press 1 for cable news
Press 2 for social media
Press 3 for Newspapers
Press 4 for online publications
Press 5 for none
29. What television news source do you trust the most?

Press 1 for Fox News
Press 2 for MSNBC
Press 3 for CNN
Press 4 for NBC
Press 5 for ABC
Press 6 for CBS
30. Do you think men are better suited for politics than women?

Press 1 for yes
Press 2 for no
Press 3 for no opinion
31. What district do you live in?

