### Checklist for AAPOR TI

**Survey:** Pennsylvania Pre-election poll

<table>
<thead>
<tr>
<th>TI Disclosure Elements</th>
<th>Answers</th>
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<tbody>
<tr>
<td>1. Who sponsored the TI Research and who conducted it. If different from the sponsor, the original sources of funding will also be disclosed.</td>
<td>Emerson College</td>
</tr>
<tr>
<td>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.</td>
<td>See Below</td>
</tr>
<tr>
<td>3. A definition of the population under study and its geographic location.</td>
<td>Likely Voters in Pennsylvania</td>
</tr>
<tr>
<td>4. Dates of data collection.</td>
<td>October 29-31, 2020</td>
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<tr>
<td>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 may 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 non-panel members in panel surveys. If possible the estimated size of non-covered 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.</td>
<td>Data was collected using a list of 15,000 mobile numbers and 20,000 landlines provided by Aristotle Inc. with an online panel provided by Amazon Mturk of n=154.</td>
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</table>
| 6. The name of the sample supplier, if the sampling frame and/or the sample itself was provided by a third party. | Aristotle, LLC  
MTurk                                                                                                                                  |
| 7. The methods used to recruit the panel or participants, if the sample was drawn from a pre-recruited panel or pool of respondents. | MTurk 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 and SMS-to-web                                                                                                          |
10. Sample sizes (by sampling frame if more than one 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 non-probability 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.

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.

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<th>Sample sizes (by sampling frame if more than one 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 non-probability 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.</th>
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<td>The sample consisted of registered voters, n=823, with a Credibility Interval (CI) similar to a poll’s margin of error (MOE) of +/-3.3% 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.</td>
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<tr>
<td>The data was weighted by gender, age, education, party, race and region based on 2016 voter turnout modeling. 2016 vote magnitude was used but new voters were included based on their actual sample (7.1%) and was based on Aristotle Voter turnout modeling</td>
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<tr>
<td>N/A</td>
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<tr>
<td><a href="mailto:emersonpolling@emerson.edu">emersonpolling@emerson.edu</a></td>
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</tbody>
</table>
1. When it comes to voting in the November election, which of the following best describes your intention?  
   I do not plan to vote in the election (end)  
   I already voted  
   Voting early either by mail or in person (go to 3)  
   Voting on election day (go to 3)  
   Not sure how I will vote (go to 3)  

2. Who did you vote for?  
   Donald Trump (go to 5)  
   Joe Biden (go to 5)  
   Someone else (go to 5)  

3. If the Presidential Election were held today, would you vote for Donald Trump or Joe Biden?  
   Donald Trump (go to 5)  
   Joe Biden (go to 5)  
   Someone else (go to 5)  
   Undecided (go to 4)  

4. Which candidate are you leaning towards at this time?  
   Donald Trump  
   Joe Biden  

5. Who did you vote for in the 2016 election?  
   Donald Trump  
   Hillary Clinton  
   Someone else  
   Did not vote  

6. What is your gender?  
   Male  
   Female  

7. What is your party registration?  
   Not registered to vote  
   Democrat  
   Republican  
   Independent or other  

8. For statistical purposes only, can you please tell me your ethnicity?  
   Hispanic or Latino of any race  
   White or Caucasian
Black or African American
Asian-American or Pacific Islander
Other or multiple races

9. What is your age range?
   18-29 years
   30-44 years
   45-64 years
   65 or more years

10. What is the highest level of education you have attained?
    High school or less
    Some college
    College graduate
    Postgrad or higher

11. Please select the type of area where you live
    Urban/city
    Suburban
    Rural

12. How much of a threat to public health in the United States do you believe Coronavirus is?
    Major threat
    Moderate threat
    Minor threat
    Not a threat

13. Do you approve or disapprove of the job Donald Trump is doing as President?
    Approve
    Disapprove
    Neutral or no opinion

14. When deciding for whom you will vote for President, which of the following is the most important issue?
    Climate change
    Social justice
    The economy
    Supreme Court
    COVID-19 response
    Healthcare
    Something else

15. What congressional district do you live in? (map)
1st district: Rep. Brian Fitzpatrick (R)
2nd district: Rep. Brendan Boyle (D)
3rd district: Rep. Dwight Evans (D)
4th district: Rep. Madeleine Dean (D)
5th district: Rep. Mary Gay Scanlon (D)
6th district: Rep. Chrissy Houlahan (D)
7th district: Rep. Susan Wild (D)
8th district: Rep. Matt Cartwright (D)
9th district: Rep. Dan Meuser (R)
10th district: Rep. Scott Perry (R)
11th district: Rep. Lloyd Smucker (R)
12th district: Rep. Fred Keller (R)
13th district: Rep. John Joyce (R)
14th district: Rep. Guy Reschenthaler (R)
15th district: Rep. Glenn Thompson (R)
16th district: Rep. Mike Kelly (R)
17th district: Rep. Conor Lamb (D)
18th district: Rep. Mike Doyle (D)