**Checklist for AAPOR TI**

**Survey:** Pennsylvania General Election Poll (August 2022)

<table>
<thead>
<tr>
<th>TI Disclosure Elements</th>
<th>Answers</th>
</tr>
</thead>
<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>Very likely voters in Pennsylvania</td>
</tr>
<tr>
<td>4. Dates of data collection.</td>
<td>August 22-23, 2022</td>
</tr>
<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 20,000 mobile numbers and a multi-stage probability sample of 96,230 landlines provided by Aristotle.</td>
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<td>6. The name of the sample supplier, if the sampling frame and/or the sample itself was provided by a third party.</td>
<td>Aristotle, LLC</td>
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<td>7. The methods used to recruit the panel or participants, if the sample was drawn from a pre-recruited panel or pool of respondents.</td>
<td>N/A</td>
</tr>
<tr>
<td>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.</td>
<td>See #5</td>
</tr>
<tr>
<td>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.</td>
<td>IVR and SMS-to-web</td>
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</table>
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.

<table>
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<th>Description</th>
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<td>10.</td>
<td>The sample consisted of very likely general election voters, n=1,034, with a margin of error (MOE) of +/- 3 percentage points. A screening question was asked if the voter was very likely to vote. If the respondent said they were not very likely to vote, they were eliminated from the sample.</td>
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<tr>
<td>11.</td>
<td>A description of how the weights were calculated, including the variables used and the sources of weighting parameters, if weighted estimates are reported. The data sets were weighted by gender, age, education, race, party affiliation and region based on 2022 turnout modeling.</td>
</tr>
<tr>
<td>12.</td>
<td>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. N/A</td>
</tr>
<tr>
<td>13.</td>
<td>Contact for obtaining more information about the study. <a href="mailto:emersonpolling@emerson.edu">emersonpolling@emerson.edu</a></td>
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Survey Instrument

1. Do you approve or disapprove of the job that Joe Biden is doing as President?
   1. Approve
   2. Disapprove
   3. Neutral/no opinion

2. What is your party registration?
   1. Not registered to vote (TERMINATE)
   2. Democrat
   3. Republican
   4. Independent or other

3. How likely are you to vote in the 2022 midterm elections?
   1. Not at all likely (TERMINATE)
   2. Not too likely (TERMINATE)
   3. Somewhat likely
   4. Very likely

4. If the 2022 midterm elections were held today, would you vote for the Democratic or Republican congressional candidate on the
ballot?
1. Democratic candidate
2. Republican candidate
3. Undecided

5. How motivated are you to vote in the 2022 midterm elections?
   1. Very motivated
   2. Somewhat motivated
   3. Not too motivated
   4. Not motivated at all

6. If the election for US Senate were held today, who would you vote for at this time?
   1. Republican Mehmet Oz
   2. Democrat John Fetterman
   3. Someone else
   4. Undecided

7. Regardless of who you are supporting, which candidate do you expect to win the election for US Senate?
   1. Republican Mehmet Oz
   2. Democrat John Fetterman

8. If the election for Governor were held today, who would you vote for at this time?
   1. Republican Doug Mastriano
   2. Democrat Josh Shapiro
   3. Someone else
   4. Undecided

9. Regardless of who you are supporting, which candidate do you expect to win the election for Governor?
   1. Republican Doug Mastriano
   2. Democrat Josh Shapiro

10. In a hypothetical match-up, if the 2024 Presidential Election were held today, and the candidates were Donald Trump and Joe Biden, who would you vote for at this time?
    1. Donald Trump
    2. Joe Biden
    3. Someone else
    4. Undecided

11. Please tell me whether you have a favorable or unfavorable view of the following people. First, Mehmet Oz
    1. Very favorable
    2. Somewhat favorable
    3. Somewhat unfavorable
    4. Very unfavorable
    5. Unsure
    6. Never heard of this person

12. Next, John Fetterman
    1. Very favorable
    2. Somewhat favorable
    3. Somewhat unfavorable
    4. Very unfavorable
    5. Unsure
    6. Never heard of this person
13. Next, Doug Mastriano
   1. Very favorable
   2. Somewhat favorable
   3. Somewhat unfavorable
   4. Very unfavorable
   5. Unsure
   6. Never heard of this person

14. Next, Josh Shapiro
   1. Very favorable
   2. Somewhat favorable
   3. Somewhat unfavorable
   4. Very unfavorable
   5. Unsure
   6. Never heard of this person

15. Does John Fetterman's recent stroke make you more or less likely to support him in the race for US Senate?
   1. More likely
   2. Less likely
   3. No difference

16. Does Mehmet Oz's longtime New Jersey residence make you more or less likely to support him in the race for US Senate?
   1. More likely
   2. Less likely
   3. No difference

17. Does the recent FBI search of Mar-a-Lago make you more or less likely to support Donald Trump if he runs for election in 2024?
   1. More likely
   2. Less likely
   3. No difference

18. What do you think is the most important issue facing Pennsylvania?
   1. Healthcare
   2. Education
   3. Economy (jobs, inflation, taxes)
   4. Crime
   5. Covid-19
   6. Immigration
   7. Housing affordability
   8. Abortion access
   9. Something else (please specify)

19. Please tell me which one of these racial or ethnic groups you identify with.
   1. Hispanic or Latino of any race
   2. White or Caucasian
   3. Black or African American
   4. Asian American or Pacific Islander
   5. Other or multiple races

20. What is the highest level of education you have attained?
   1. High school or less
   2. Some college but no degree
   3. College graduate
   4. Post-graduate school or advanced degree

21. What is your age?
   1. 18-34 years
2. 35-49 years
3. 50-64 years
4. 65 years or over

22. Who did you vote for in the 2020 election?
   1. Joe Biden
   2. Donald Trump
   3. Someone else
   4. Did not vote

23. Please select the type of area where you live
   1. Urban/city
   2. Suburban
   3. Rural

24. Can you please tell me your gender?
   1. Male
   2. Female
   3. Nonbinary or other

25. What congressional district do you live in?