## Checklist for AAPOR TI

### Survey: Ohio Poll

<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>Registered Voters in Ohio</td>
</tr>
<tr>
<td>4. Dates of data collection.</td>
<td>September 29-October 2, 2019</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>Aristotle voter file of 8,203,789 registered voters with landlines, and a random sample of 16,981 drawn. Voters with only cellphones were not included. The online sample was of 285 registered voters supplied by MTurk</td>
</tr>
<tr>
<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 MTurk</td>
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<tr>
<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>MTurk uses opt in panels and not online ads to recruit participants</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 Online</td>
</tr>
</tbody>
</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.

| 10. | The sample consisted of registered voters, n=837, 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. If the respondent said they were not registered, they were eliminated from the sample. |
| 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 data was weighted by ethnicity, age, mode, party, gender and region based on 2016 turnout modeling. 2016 vote magnitude was used but new voters were included based on their actual sample (10.3%) 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.** | N/A |
| 13. Contact for obtaining more information about the study. | emersonpolling@emerson.edu |

Survey (Online)

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

2. What is your party registration?
   - Democrat
   - Republican
   - Independent/other
   - Not registered to vote (end)
3. Do you approve or disapprove of the job Donald Trump is doing as President?
   Approve
   Disapprove
   Neutral or no opinion

4. Do you approve or disapprove of the job Mike Dewine is doing as Governor?
   Approve
   Disapprove
   Neutral or no opinion

5. Which primary or caucus are you going to vote in?
   Republican Primary or Caucus (go to 5)
   Democratic Primary or Caucus (go to 6)
   Unsure (go to 9)

6. Who would you be most likely to vote for in the Republican primary or caucus in 2020?
   Donald Trump (go to 9)
   Bill Weld (go to 9)
   Joe Walsh (go to 9)
   Mark Sanford (go to 9)

7. Of the following Democratic candidates for President, who would you be most likely to support? (randomized)
   Bernie Sanders
   Joe Biden
   Elizabeth Warren
   Pete Buttigieg
   Kamala Harris
   Beto O’Rourke
   Andrew Yang
   Cory Booker
   Julian Castro
   Amy Klobuchar
   Tulsi Gabbard
   Tom Steyer
   John Delaney
   Steve Bullock
   Joe Sestak
   Tim Ryan
   Michael Bennet
   Wayne Messam
   Marianne Williamson
8. Will you definitely vote for your candidate or is there at least a chance you could change your mind and vote for someone else?
   I will definitely vote for this candidate
   There’s a chance I could change my mind and vote for someone else

9. Who did you vote for in the Democratic Primary in 2016?
   Hillary Clinton
   Bernie Sanders
   Someone Else
   Did not vote in this primary

10. Now, here is 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 Joe Biden?
   Donald Trump
   Joe Biden

11. What about Donald Trump or Bernie Sanders?
   Donald Trump
   Bernie Sanders

12. What about Donald Trump or Elizabeth Warren?
   Donald Trump
   Elizabeth Warren

13. What about Mike Pence or Joe Biden?
   Mike Pence
   Joe Biden

14. What about Mike Pence or Bernie Sanders?
   Mike Pence
   Bernie Sanders

15. What about Mike Pence or Elizabeth Warren?
   Mike Pence
   Elizabeth Warren

16. Who did you vote for in the 2016 election?
   Donald Trump
   Hillary Clinton
   Someone else
17. 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
Other or multiple races

18. What is your age range?
18-29 years
30-49 years
50-64 years
65 or more years

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

20. Which of the following political ideologies do you most identify as?
Very Liberal
Somewhat Liberal
Moderate
Somewhat Conservative
Very Conservative

21. What is your annual household income?
Less than $50,000
$50,000 to $100,000
More than $100,000

22. When it comes to deciding for whom you will vote for president, which one of the following is the single most important issue in deciding for whom you will vote: (randomized)
The economy
Social issues
Health care
Immigration
Gun control
Impeachment
Foreign policy and terrorism
23. The United Auto Workers union -- UAW workers -- are now on strike against the General Motors Corporation -- GM. Which side are you more inclined to sympathize with in this strike -- the union or General Motors?
   The Union
   General Motors
   Unsure

24. Do you support or oppose impeaching President Trump?
   Support
   Oppose
   Unsure

25. What district do you live in? (map)
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. 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 or no opinion

4. Do you approve or disapprove of the job Mike Dewine is doing as Governor?
   Press 1 for Approve
   Press 2 for Disapprove
   Press 3 for Neutral or no opinion

5. Which primary are you going to vote in?
   Press 1 for the Republican Primary (go to 5)
   Press 2 for the Democratic Primary (go to 6)
   Press 3 for unsure (go to 11)

6. Who would you be most likely to vote for in the Republican primary in 2020?
   Press 1 for Donald Trump (go to 11)
   Press 2 for Bill Weld (go to 11)
   Press 3 for Joe Walsh (go to 11)
   Press 4 for Mark Sanford (go to 11)

7. (IVR). Of the following Democratic candidates for President, who would you be most likely to support?
   Press 1 for Bernie Sanders (go to 10)
   Press 2 for Joe Biden (go to 10)
   Press 3 for Elizabeth Warren (go to 10)
   Press 4 for Pete Buttigieg (go to 10)
   Press 5 for Kamala Harris (go to 10)
   Press 6 for Beto O’Rourke (go to 10)
   Press 7 for Andrew Yang (go to 10)
   Press 8 to hear more candidate names (go to 7)
   Press 9 to repeat answer choices
8. Of the following Democratic candidates for President, who would you be most likely to support? (IVR only)
Press 1 for Cory Booker (go to 10)
Press 2 for Julian Castro (go to 10)
Press 3 for Amy Klobuchar (go to 10)
Press 4 for Tulsi Gabbard (go to 10)
Press 5 for Tom Steyer (go to 10)
Press 6 for John Delaney (go to 10)
Press 7 for Steve Bullock (go to 10)
Press 8 to hear more candidate names (go to 8)
Press 9 to repeat answer choices

9. Of the following Democratic candidates for President, who would you be most likely to support? (IVR only)
Press 1 for Joe Sestak (go to 10)
Press 2 for Tim Ryan (go to 10)
Press 3 for Michael Bennet (go to 10)
Press 4 for Wayne Messam (go to 10)
Press 5 for Marianne Williamson (go to 10)
Press 6 for Someone Else (go to 9)
Press 7 to repeat answer choices

10. Will you definitely vote for your candidate or is there at least a chance you could change your mind and vote for someone else?
Press 1 for I will definitely vote for this candidate
Press 2 for there’s a chance I could change my mind and vote for someone else

11. 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

12. 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 Joe Biden?
Press 1 for Donald Trump
Press 2 for Joe Biden

13. What about Donald Trump or Bernie Sanders?
Press 1 for Donald Trump
Press 2 for Bernie Sanders
14. What about Donald Trump or Elizabeth Warren?
Press 1 for Donald Trump
Press 2 for Elizabeth Warren

15. What about Mike Pence or Joe Biden?
Press 1 for Mike Pence
Press 2 for Joe Biden

16. What about Mike Pence or Bernie Sanders?
Press 1 for Mike Pence
Press 2 for Bernie Sanders

17. What about Mike Pence or Elizabeth Warren?
Press 1 for Mike Pence
Press 2 for Elizabeth Warren

18. Who did you vote for in the 2016 election?
Press 1 for Donald Trump
Press 2 for Hillary Clinton
Press 3 for Someone else
Press 4 if you did not vote

19. 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

20. 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

21. 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

22. Which of the following political ideologies do you most identify as?
Press 1 for Very Liberal
Press 2 for Somewhat Liberal
Press 3 for Moderate
Press 4 for Somewhat Conservative
Press 5 for Very Conservative

23. What is your annual household income?
Press 1 for less than $50,000
Press 2 for $50,000 to $100,000
Press 3 for more than $100,000

24. When it comes to deciding for whom you will vote for president, which one of the following is the single most important issue in deciding for whom you will vote:
Press 1 for The economy
Press 2 for Social issues
Press 3 for Health care
Press 4 for Immigration
Press 5 for Gun control
Press 6 for Impeachment
Press 7 for Foreign policy and terrorism
Press 8 for The environment
Press 9 for Education

25. The United Auto Workers union -- UAW workers -- are now on strike against the General Motors Corporation -- GM. Which side are you more inclined to sympathize with in this strike -- the union or General Motors?
Press 1 for The Union
Press 2 for General Motors
Press 3 for Unsure

26. Do you support or oppose impeaching President Trump?
Press 1 for Support
Press 2 for Oppose
Press 3 for Unsure