### Checklist for AAPOR TI

#### Survey: Iowa Pre-election 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>7 News/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>Democratic Caucus Voters in Iowa</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 608,519 registered voters with landlines, and a random sample of 25,000 of landlines drawn. 12,000 voters with cellphones were sampled using Aristotle. The online sample was of 232 registered voters supplied by Dynata and 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, Dynata</td>
</tr>
<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, Online, SMS to 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.

<table>
<thead>
<tr>
<th></th>
<th>The sample consisted of registered voters, n= 853, 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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11. A description of how the weights were calculated, including the variables used and the sources of weighting parameters, if weighted estimates are reported.</td>
<td>The data was weighted gender, education, age, ethnicity and region. 2016 caucus vote magnitude was used but new voters were included based on their actual sample (12%) and was based on Aristotle Voter turnout modeling.</td>
</tr>
<tr>
<td>12. If the results reported are based on multiple samples or multiple modes, the preceding items will be disclosed for each. <strong>Reviewer: Type NA if not applicable.</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>13. Contact for obtaining more information about the study.</td>
<td><a href="mailto:emersonpolling@emerson.edu">emersonpolling@emerson.edu</a></td>
</tr>
</tbody>
</table>

Iowa Instrument

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

2. What is your party registration?
   - Not registered to vote
   - Democrat
   - Republican (end)
   - Independent/other
3. How likely are you to vote in the Democratic caucus?
   Not Likely (end)
   Somewhat Likely
   Very Likely
   Unsure (end)

4. Of the following Democratic candidates for President, who would you be most likely to support?
   Joe Biden
   Bernie Sanders
   Elizabeth Warren
   Pete Buttigieg
   Andrew Yang
   Amy Klobuchar
   Tulsi Gabbard
   Tom Steyer
   Deval Patrick
   Michael Bennet
   Someone Else (go to 6)

5. 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

6. During the caucus, if your candidate does not reach viability, which of the following candidates would be your second choice?
   Joe Biden
   Bernie Sanders
   Elizabeth Warren
   Pete Buttigieg
   Amy Klobuchar
   I would leave the caucus

7. Who did you vote for in the Democratic Caucus in 2016?
   Hillary Clinton
   Bernie Sanders
   Someone Else
   Did not vote

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
Other or multiple races

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

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

11. If your choice of candidate does not receive the Democratic nomination, will you still vote for the Democratic nominee?
Yes
No
Depends on who is the nominee

12. When did you make up your mind about who to support in the caucus?
Just today
In the last three days
Sometime last week
In the last month
Before that

13. Have you ever attended an Iowa Democratic Caucus before?
Yes
No

14. 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?
The economy
Social issues
Health care
Immigration
15. Which candidate has the best policy on the environment?
Bernie Sanders
Joe Biden
Elizabeth Warren
Pete Buttigieg
Amy Klobuchar
Someone else

16. Which of the following political ideologies do you most identify as?
Very liberal
Somewhat liberal
Moderate
Somewhat conservative
Very conservative

17. What religion would you classify yourself as?
Protestant
Roman Catholic
Mormon
Orthodox
Jewish
Muslim
Atheist/Agnostic
Baptist
None of these

18. Would you consider yourself to be evangelical?
Yes
No

19. Are you a union member or do you have a union member in your household?
Yes
No

20. When growing up, which of your parents was the primary breadwinner?
Father
Mother
Both parents worked
Neither parent worked
Unsure

21. What congressional district do you live in?
https://upload.wikimedia.org/wikipedia/commons/thumb/c/c1/Iowa_Congressional_Districts%2C_113th_Congress.tif/lossless-page1-800px-Iowa_Congressional_Districts%2C_113th_Congress.tif.png
1st District: Rep. Abby Finkenauer
2nd District: Rep. Dave Loebsack
3rd District: Rep. Cindy Axne
4th District: Rep. Steve King

IVR

1. To start, can you please tell me your gender?
Press 1 for Male
Press 2 for Female

2. What is your party registration?
Press 1 for not registered to vote
Press 2 for Democrat
Press 3 for Republican (end)
Press 4 for Independent/other

3. How likely are you to vote in the Democratic caucus?
Press 1 for not likely (end)
Press 2 for somewhat likely
Press 3 for very likely
Press 4 for unsure (end)

4. Of the following Democratic candidates for President, who would you be most likely to support?
Press 1 for Joe Biden (go to 6)
Press 2 for Bernie Sanders (go to 6)
Press 3 for Elizabeth Warren (go to 6)
Press 4 for Pete Buttigieg (go to 6)
Press 5 for Andrew Yang (go to 6)
Press 6 for Amy Klobuchar (go to 6)
Press 7 to hear more candidate options
5. Of the following Democratic candidates for President, who would you be most likely to support?
Press 1 for Tulsi Gabbard
Press 2 for Tom Steyer
Press 3 for Deval Patrick
Press 4 for Michael Bennet
Press 5 for Someone Else (go to 7)

6. 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

7. During the caucus, if your candidate does not reach viability, which of the following candidates would be your second choice?
Press 1 for Joe Biden
Press 2 for Bernie Sanders
Press 3 for Elizabeth Warren
Press 4 for Pete Buttigieg
Press 5 for Amy Klobuchar
Press 6 for I would leave the caucus

8. Who did you vote for in the Democratic Caucus in 2016?
Press 1 for Hillary Clinton
Press 2 for Bernie Sanders
Press 3 for Someone Else
Press 4 for Did not vote

9. 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

10. What is your age range?
Press 1 for 18-29
Press 2 for 30-49
Press 3 for 50-64
Press 4 for 65+
11. 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 Postgraduate or higher

12. If your choice of candidate does not receive the Democratic nomination, will you still vote for the Democratic nominee?
Press 1 for Yes
Press 2 for No
Press 3 for Depends on who is the nominee

13. When did you make up your mind about who to support in the caucus?
Press 1 for just today
Press 2 for in the last three days
Press 3 for sometime last week
Press 4 for in the last month
Press 5 for before that

14. Have you ever attended an Iowa Democratic Caucus before?
Press 1 for yes
Press 2 for no

15. 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

16. Which candidate has the best policy on the environment?
Press 1 for Bernie Sanders
Press 2 for Joe Biden
Press 3 for Elizabeth Warren
Press 4 for Pete Buttigieg
Press 5 for Amy Klobuchar
Press 6 for someone else

17. 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

18. What religion would you classify yourself as?
Press 1 for Protestant
Press 2 for Roman Catholic
Press 3 for Mormon
Press 4 for Orthodox
Press 5 for Jewish
Press 6 for Muslim
Press 7 for Atheist/Agnostic
Press 8 for Baptist
Press 9 for None of these

19. Would you consider yourself to be evangelical?
Press 1 for yes
Press 2 for no

20. Are you a union member or do you have a union member in your household?
Press 1 for Yes
Press 2 for No

21. When growing up, which of your parents was the primary breadwinner?
Press 1 for Father
Press 2 for Mother
Press 3 for Both parents worked
Press 4 for Neither parent worked
Press 5 for Unsure