## Checklist for AAPOR TI

## Survey: Colorado 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 Colorado |
| 4. Dates of data collection. | August 16-19, 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 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. | Aristotle voter file of 3,945,321 registered voters with landlines, and a random sample of $\mathbf{1 8 , 2 1 0}$ drawn. Voters with only cellphones were not included. The online sample was of 344 registered voters supplied by MTurk and Dynata |
| 6. The name of the sample supplier, if the sampling frame and/or the sample itself was provided by a third party. | Aristotle, LLC <br> MTurk <br> Dynata |
| 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 |

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 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.

The data was weighted by 2016 voter model on race, age, gender, party affiliation, education and US congressional district, with age, gender, party and US district based on data provided by CO SOS election division.

2016 vote magnitude was used but new voters were included based on their actual sample ( $9.2 \%$ ) 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.

## N/A

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. 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)
5. 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)
6. Of the following Democratic candidates for President, who would you be most likely to support? (randomized)

Elizabeth Warren
Bernie Sanders
Joe Biden
Kamala Harris
Pete Buttigieg
Beto O'Rourke
Cory Booker
Andrew Yang
Amy Klobuchar
Julian Castro
Kirsten Gillibrand
Tulsi Gabbard
Steve Bullock
Bill de Blasio
John Delaney
Jay Inslee
Tim Ryan
Michael Bennet
Seth Moulton
Marianne Williamson
Tom Steyer
Wayne Messam

Joe Sestak
Someone Else (go to 8)
7. 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
8. Who did you vote for in the Democratic Primary in 2016 ?

Hillary Clinton
Bernie Sanders
Someone Else
Did not vote in this primary
9. 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
10. What about Donald Trump or Bernie Sanders?

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

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

Donald Trump
Elizabeth Warren
13. What about Donald Trump or Pete Buttigieg?

Donald Trump
Pete Buttgieg
14. If the election for US Senate were held today, would you be more likely to vote for Republican Cory Gardner or Democrat John Hickenlooper?
Republican Cory Gardner
Democrat John Hickenlooper
Unsure
15. Who did you vote for in the 2016 election?

Donald Trump
Hillary Clinton
Someone else
Did not vote
16. 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
17. What is your age range?

18-29 years
30-49 years
50-64 years
65 or more years
18. What is the highest level of education you have attained?

High school or less
Some college
College graduate
Postgrad or higher
19. Which of the following political ideologies do you most identify as?

Very Liberal
Somewhat Liberal
Moderate
Somewhat Conservative
Very Conservative
20. What district do you live in? (map)

## Colorado Survey (IVR)

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. 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 12)
5. Who would you be most likely to vote for in the Republican primary in 2020?

Press 1 for Donald Trump (go to 12)
Press 2 for Bill Weld (go to 12)
6. (IVR). Of the following Democratic candidates for President, who would you be most likely to support?

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

Press 1 for Andrew Yang (go to 10)
Press 2 for Amy Klobuchar (go to 10)
Press 3 for Julian Castro (go to 10)
Press 4 for Kirsten Gillibrand (go to 10)
Press 5 for Tulsi Gabbard(go to 10)
Press 6 for Steve Bullock (go to 10)
Press 7 for Bill de Blasio (go to 10)
Press 8 to hear more candidate names (go to 8 )
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 John Delaney (go to 10)

Press 2 for Jay Inslee (go to 10)
Press 3 for Tim Ryan (go to 10)
Press 4 for Michael Bennet (go to 10)
Press 5 for Seth Moulton (go to 10)
Press 6 for Marianne Williamson (go to 10)
Press 7 for Tom Steyer (go to 10)
Press 8 to hear more candidate names (go to 9)
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 Wayne Messam
Press 2 for Joe Sestak
Press 3 for Someone Else (go to 11)
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 Kamala Harris?

Press 1 for Donald Trump
Press 2 for Kamala Harris
15. What about Donald Trump or Elizabeth Warren?

Press 1 for Donald Trump
Press 2 for Elizabeth Warren
16. What about Donald Trump or Pete Buttigieg?

Press 1 for Donald Trump
Press 2 for Pete Buttigieg
17. If the election for US Senate were held today, would you be more likely to vote for Republican Cory Gardner or Democrat John Hickenlooper?
Press 1 for Republican Cory Gardner
Press 2 for Democrat John Hickenlooper
Press 3 for Unsure
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

