Polling Methodology

1. What survey firm conducted the poll?
The poll is conducted by Phillips Academy faculty and students.

2. How were respondents interviewed – by live interviewers on the phone, IVR, online, self administered questionnaire or another method?
Respondents were interviewed through text messages to mobile phones.

3. Who paid for the survey and why was it done?
The survey was paid for by the nonpartisan Abbot Academy Fund, to inform the public on political opinion in Pennsylvania and further the Abbot Academy value of innovation.

4. How many people were interviewed for this survey?
1052 likely voters were interviewed.

5. In what language(s) were respondents interviewed?
Respondents were interviewed in English.

6. Please provide a copy of the full text and interviewer instructions/programming for all questions included in this survey release.

Are you planning to vote in Nevada? Text back:
"1" if if you are not registered to vote in Nevada
"2" if you will definitely vote
"3" if you will probably vote
"4" if there is a 50/50 chance you will vote
"5" if if you will probably not vote

Did you vote in 2020 or 2018? Text back:
"1" if only 2020
"2" if only 2018
"3" if both
"4" if neither

How will you vote for Senator? Text back:
"1" for Catherine Cortez Masto (D)
"2" for Adam Laxalt (R)
"3" if unsure

How will you vote for Governor? Text back:
"1" for Steve Sisolak (D)
"2" for Joe Lombardo (R)
"3" if unsure

What party are you part of? Text back:
"1" for Republican
"2" for Democratic
"3" for neither

What is your gender? Text back:
"1" for male
"2" for female
"3" for other

What is your ethnicity? Text back:
"1" for Hispanic
"2" for white
"3" for Black
"4" for any other race

Do you have a college degree? Text back:
"1" if yes
"2" if no

Thank you so much for taking the time to participate in our poll! We really appreciate it.
Goodbye, and have a great evening!

7. When was your survey conducted?
The survey was conducted from October 22–23.

8. What is the source of your sample for this survey, and by what method were respondents selected? Please be as specific as possible, and if via web panel(s), please include a description of how the panelists were recruited. If your study was conducted online and included respondents chosen via routers, approximately what percentage of respondents were directed to the survey via routers?
The sample of mobile users was from a purchased consumer mobile phone list.

9. If any quotas were applied to sampling or interviewing, at what stage were they applied, what variables and targets were used, and what is the source of your estimate of the target quota?
No quotas were applied to sampling or interviewing.

10. What is the universe of people you are trying to survey, and what makes you confident that the sample source represents that universe?
We are trying to survey likely voters in Nevada. We are confident our sample represents this universe as most likely voters possess mobile phones. Furthermore, respondents must self-identify as registered voters in Nevada to be included in the results, and indicate their

self-assessed likelihood of voting and voting history, so we can determine the likelihood they actually vote.

11. If surveys were conducted by telephone, what percentage of interviews were conducted via calls to cellphones? If surveys were conducted online, were respondents allowed to complete the survey via mobile browsers, and approximately what share of your respondents did so?
The survey was conducted completely with text messages to mobile phones.

12. If surveys were conducted by telephone, how many callback attempts did a sampled number receive before being retired?
The survey was conducted with text messages.

13. If surveys were not conducted by a live interviewer, what do you do to ensure your respondents are real people and are paying attention to the survey?
Unacceptable responses result in re-prompting the question. It is extremely unlikely a non-human would be able to answer all the questions acceptably.

14. What is your estimate of this survey's error, how is it calculated, and why is this an appropriate error estimation for your survey? If you are reporting a margin of sampling error, has it been adjusted for design effects?
The margin of error is 3.0%. The margin of error is calculated with a 95% confidence interval, as this is the industry standard for opinion polling. The margin of error has not been adjusted for design effects.

15. If your survey has been weighted, please list the weighting variables and the source of the weighting parameters. If your survey has not been adjusted for education, please explain why and provide an unweighted frequency for education distribution among your respondents.
The survey is weighted by education, age, gender, ethnicity/race, and party. Age was imputed from our consumer list. The weighting targets came from Edison Research's 2020 presidential election data from Nevada.

16. Is there a minimum unweighted sample size you require before releasing any subset estimates, and if so, what is it?
All released subsets are greater than 10% of the total sample.