

Multimedia Appendix 3:

Checklist for Reporting Results of Internet E-Surveys (CHERRIES) Design

The e-surveys of the present study were aimed to collect data from young adults attending community college (ages 18-25 years). For the purpose of the present protocol, the surveys were administered at baseline and at one week during campaign exposure. This checklist will be reported one more time, once the study is completed with the main outcomes of the trial.

Development and Pre-testing:

All the surveys were designed using Qualtrics [1]. The baseline and week-1 manipulation check measures were chosen based on previous research in media communication, human-computer communication, and public health [2-18]. The surveys were pre-tested for usability and technical functionality during a pilot qualitative study (focus group discussions). During the pilot study, participants were encouraged to ask questions concerning the surveys and report any concerns to the research team [19].

IRB Approval, Informed Consent Process, Recruitment, and Survey Administration

The study involving these surveys has been approved by the institutional review board. The initial contact with potential participants was made face-to-face on campus. We set up recruitment stations or booths equipped with a highly visible logo of the research institution. Printed materials (e.g., posters and fliers) announcing the study were displayed in common areas, such as student lounges. During participant recruitment at each campus, the research staff explained the purpose of the study to students and answered their questions. Our announcements explained the purpose of the study, the length of the study, method of accessing the study, risks/benefits of the study, and statement of voluntary participation. We have obtained consent from young adults before their participation. The consent forms are retained by the research team and secured in a locked file cabinet. Participants are given copies of the consent forms. Following consent, participants completed the baseline survey on their personal phones. After one week of receiving text messages from the campaign, participants completed the week-1 manipulation check survey. The surveys did not allow for the participants to review answers. Participants could not go to a previous page to change their answers.

Response Rate:

Considering the need for full privacy, IP addresses were not collected for participants. Instead, a unique participant was determined based on ID numbers assigned to them on their first day of participation. The participation rate for the baseline survey and the manipulation check survey was 100%. The completion rate for the baseline survey was 100%, and the manipulation check survey was 98.70%. Participants could not skip questions in the surveys. In order to receive compensation for a specific survey, participants had to complete the survey.

Preventing Multiple Entries:

While the surveys were closed, they did involve a login to prevent duplicate entries. For all surveys, IP addresses were not collected based on the requirements of the institutional review board. However, duplicate database entries having the same ID number were eliminated before analysis, such that the first entry was kept and the second entry was eliminated.

Analysis:

All the data, including incomplete questionnaires, were analyzed. All participants provided answers until the last page of the surveys. No statistical method was needed to correct for missing values.

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