Attachment C: Screener Survey Questions and Digital Consent Form

This screener will be programmed on Qualtrics.

PAGE 1 – SCREENING QUESTIONS
PROGRAMMING INSTRUCTIONS: DO NOT DISPLAY QUESTION NUMBERS

S1. How old are you?
____   *-> GO TO INELIGBLE SCREEN IF <18*

S2. During the week of March 28, 2022, were you working for pay or profit?
Working for pay or profit also includes being a student on paid work-study, self-employed and did not get paid that week, on vacation from work, traveling while employed, on personal leave, paid sick leave, or other temporary leave.
o   Yes
o   No   *-> GO TO INELIGBLE SCREEN*

S3. Do you own a smartphone?
o   Yes
o   No   *-> GO TO INELIGBLE SCREEN*

S4. What type of smartphone do you own?
o   iPhone
o   Android phone   *-> GO TO INELIGBLE SCREEN*
o   Other   *-> GO TO INELIGBLE SCREEN*

S5. What's the best email we can use to reach you?
Email _____ *-> IF BLANK, GO TO INELIGBLE SCREEN*

INELIGIBLE SCREEN
Thank you for answering these questions. We appreciate your time. However, based on your answers you are not eligible for this study.

PAGE 2 – CONSENT STATEMENT

Responding to Modular Surveys on Smartphones. This research is being conducted by Dr. Christopher Antoun at the University of Maryland, College Park and Dr. Brady West at the University of Michigan. We are inviting you to participate in this research project because you meet the eligibility requirements. The purpose of this research project is to identify potential improvements for online and app-based surveys. The procedures involve completing a survey either an iPhone app or web browser and either all at once or in parts. You may be asked to complete one part of the survey every other day over a period of two weeks via the app. The full survey is expected to take approximately 30 minutes to

complete, regardless of whether the questions are presented all at once or divided into parts.

There are no known risks of participating in this study. Although you will not directly benefit from this study, it has been designed to learn more about how to make surveys easy to compete that may benefit other respondents. Any potential loss of confidentiality will be minimized by storing data in a in a restricted-access folder on Box.com, an encrypted, cloud-based storage system and the NORC Data Enclave, a secure data enclave managed by NORC (norc.org). The raw survey data will only be accessed by members of the research team. Your personally identifiable information will be deleted within 3 months of when you complete the survey. If we write a report or article about this research project, your identity will be protected to the maximum extent possible. Your information may be shared with representatives of the University of Maryland, College Park or governmental authorities if you or someone else is in danger or if we are required to do so by law.

IF NCSES SAMPLE {For your participation in this research study you will receive a digital gift card in the amount of $15, provided through a third-party vendor, Tango Card, once you complete the survey. If you are asked to download a smartphone app, you will be offered an additional $10, conditional on completing the survey. Upon completion of the survey, you will be emailed a link and instructions. The company will never have access to your name, and they do not have rights to disseminate or utilize your email address for any purpose other than ensuring you receive your incentive. It will retain your email address in case of audit or fraud alert. More information is available here: https://www.rewardsgenius.com/privacy-notice/.}

Your participation in this research is completely voluntary. You may choose not to take part at all. If you decide to participate in this research, you can choose not to answer any question and you may stop participating at any time. *IF NCSES SAMPLE* {Your decision to participate or not participate will have no positive or negative impact on your relationship with the NSF }. If you have questions, concerns, or complaints, or if you need to report an injury related to the research, please contact the please contact Christopher Antoun (antoun@umd.edu, 301-405-0932) or Brady T. West (bwest@umich.edu, 734-223-9793). This research has been reviewed according to the University of Maryland, College Park IRB procedures for research involving human subjects. For more information regarding participant rights, please visit: https://research.umd.edu/irb-research-participants. If you have any questions about your rights as participants, you may contact the Institutional Review Board Office at the University of Maryland College Park (irb@umd.edu, 301-405-0678).

Please check the box below, to indicate that you are at least 18 years of age; you have read this consent form or have had it read to you; your questions have been answered to your satisfaction and you voluntarily agree to participate in this research study. Please print a copy of this consent form.

☐ I have read this statement in its entirety and affirm the stated conditions

Please answer a few additional questions about your background.

S6. What is the highest grade or level of schooling you completed?
o   Less than high school
o   High school graduate or equivalent (for example GED)
o   Post high school training other than college (vocational or technical)
o   Some college
o   College graduate
o   Postgraduate

S7. Do you describe yourself as a male, a female, or in some other way?
o   Male
o   Female
o   Another way, please specify _____

S8. Are you of Hispanic, Latino, or Spanish origin?
o   Yes
o   No

S9. What is your race? Please select all that apply.
☐   White
☐   Black or African American
☐   Asian
☐   Native Hawaiian or other Pacific Islander
☐   American Indian or Alaska Native

S10. For which of the following activities do you <u>regularly</u> use your smartphone for? Please select all that apply.
☐   Text messaging
☐   Emailing
☐   Social networking (e.g., Facebook, Twitter, Instagram)
☐   Navigating with maps (e.g., Google Maps, Apple Maps)
☐   Shopping
☐   Banking
☐   Exercise tracking
☐   Entertainment (e.g., movies, games)
☐   Other please specify _____

S11. On a regular basis, do you use voice input features on your smartphone to do any of the following? Please select all that apply.
☐   Record and send audio messages
☐   Use a voice control command to interact with your phone (e.g., Hey Siri, OK Google)
☐   Other please specify _____

o   I do not use any voice input features on my smartphone

PAGE 4 – STUDY INSTRUCTIONS
PARTICIPANTS ARE RANOMIZED INTO EXPERIMENTAL CONDITIONS <u>AFTER PROVIDING CONSENT</u> AND <u>BEFORE SEEING THE STUDY INSTRUCTIONS</u>.

<p style="text-align:center">Study Instructions</p>

IF EXPERIMENTAL CONDITION 1 {Your task is to complete a survey using an iPhone app. The survey is divided into 7 short modules. You will receive one module every other day over the next two weeks via the app. To get started, please download the app. If you are currently using your phone, you can download the app here: {APP DOWNLOAD LINK}. If you are currently a different device, please open the camera on your phone and hold it over the QR Code below so that it's clearly visible within your screen. {APP QR CODE}}.

IF EXPERIMENTAL CONDITION 2 {Your task is to complete a survey using an iPhone app. The survey is divided into 7 short modules. You are encouraged to complete the modules when it's convenient for you. You are welcome to answer more than one module at a time or take breaks between the modules if you would like. To get started, please download the app. If you are currently using your phone, you can download the app here: {APP DOWNLOAD LINK}. If you are currently a different device, please open the camera on your phone and hold it over the QR Code below so that it's clearly visible within your screen. {APP QR CODE}}.

IF EXPERIMENTAL CONDITION 3 {Your task is to complete a survey using an iPhone app. You are encouraged to complete the survey in one sitting. To get started, please download the app. If you are currently using your phone, you can download the app here: {APP DOWNLOAD LINK}. If you are currently a different device, please open the camera on your phone and hold it over the QR Code below so that it's clearly visible within your screen. {APP QR CODE}}.

IF EXPERIMENTAL CONDITION 4 {Your task is to complete a survey using a web browser. You are encouraged to complete the survey in one sitting. {WEB SURVEY LINK}}

You will also receive this link via email. You have 16 days to complete the full survey. Thank you in advance for your contribution to this research.