

Appendix E: Introduction on Day 1

Thank you for agreeing to participate in this 8-day study. My name is XX and I am a member of the study team. I'll be working with you today on this study. The purpose of this study is to test a smartphone app that will be used for the national survey of Americans' food acquisitions and purchases. The survey will help us better understand what kind of food Americans get and how they get it and will help make sure that all Americans can afford to get healthy food. The survey is to be conducted by the United States Department of Agriculture.

The smartphone app is called FoodLogger. In the next eight days, we will evaluate how easy or difficult it is to use FoodLogger for people like you. If potential respondents such as yourself have difficulty with using it, we then have the opportunity to fix the problems before it is used by a larger group of respondents.

During this week-long study, you will install FoodLogger onto your smartphone and use it to log information about all your food acquisitions during the week. Today, we'll walk you through how to install and use FoodLogger so that you can begin reporting right away. On the fourth day of this study, we will meet with you online again to ask some questions about your experiences with FoodLogger and watch as you enter a specific set of food items into FoodLogger to better understand how FoodLogger works for you. We will have this specific set of food items delivered to your home before the meeting. We expect the whole meeting to take about two hours. After our session on the fourth day, you will continue to use FoodLogger to report your food through the end of the seventh day. On day 8, we will meet with you once more to ask about your experiences using FoodLogger. If you have completed all that was required of you, you will receive an incentive amount of \$XX in the form of cash. Do you have any questions for me at this time?

Great. Before we start, there is a Disclaimer I would like you to read. It explains the purpose of this study and your rights as a participant. It also informs you that we would like to take an audio-and-video recording of our meetings during the study. The purpose for the recording is to get an accurate record of your performance and feedback so that we can best improve FoodLogger. Only those of us who are involved in this study will have access to the recording and it will be strictly used for research purposes. Your name will not be associated with the recording or any of the other data collected during the study period.

<Wait until the participant completes reading the Disclaimer>

Do you have any questions about the Disclaimer?

<If not>

Great, now I would like you to read this Consent Form, and sign the form if you agree with it.

<After the Consent Form is signed>

Thank you. Now let's install FoodLogger on your smartphone.