

Appendix E: Screening Questionnaires

Appendix E1: Web-Based Screening Questionnaire

Screen 1

Thank you for your interest in our research study, which is funded by the U.S. Department of Agriculture and conducted by researchers from North Carolina State University and RTI International.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0583-XXXX and the expiration date is XX/XX/201X. The time required to complete this information collection is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Screen 2

If you are eligible for the study, you will be asked to prepare two recipes while being videotaped and participate in an interview at a day and time convenient for you. The study will last no more than 2 hours, and you will receive \$75 and a small gift for taking part in the study. To determine whether you are eligible, you will need to answer a few questions. These questions will take less than 10 minutes to complete. Your participation in this study is completely voluntary. All of your answers and your contact information will be kept private. Please click the “>>” arrows below if you would like to continue.

Question Screens

1. When it comes to grocery shopping in your household, would you say...
 - You do all of it.
 - You do most of it.
 - You do about half of it. → **Ineligible. Terminate.**
 - Someone else does most of it; you do some of it. → **Ineligible. Terminate.**
 - Someone else does all of it. → **Ineligible. Terminate.**
2. Have you ever received any type of food safety training, such as ServSafe?
 - Yes → **Ineligible. Terminate.**
 - No
3. Have you ever cooked or worked professionally in a food preparation setting?
 - Yes → **Ineligible. Terminate.**
 - No

4. Are you a vegetarian or vegan?
- Yes → **Ineligible. Terminate.**
- No
5. How many times per week do you prepare a meal at home?
- Never → **Ineligible. Terminate.**
- 1 to 3 times → **Ineligible. Terminate.**
- 4 or more times
6. In the past three months, have you, yourself, prepared and cooked a meal using any of the following foods? (*Select all that apply.*)
- Raw turkey or chicken
- Raw beef
- Raw pork
- None of the above → **Ineligible. Terminate.**
7. When following a recipe for the first time, do you...? (*Select one.*)
- Read the whole recipe before you start cooking
- Read the recipe while you are cooking
8. Which of the following items do you have in your kitchen? (*Select all that apply.*)
- Chef's knife
- Garlic press
- Citrus zester
- Food thermometer to check the doneness of meat/poultry
- Manual can opener
- Can puncher
- Cheese grater
- Wine opener
- Corkscrew
- None of the above
9. Imagine you are cooking hamburgers at home for dinner. How do you determine whether the burgers are done and ready to eat? Do you...? (*Select all that apply.*)
- Rely on cooking time
- Insert a knife, toothpick, or other utensil into one of the burgers, and check to see that it comes out clean
- Use a food thermometer
- Cut one of the burgers and check that it is no longer pink or red in the middle
- Check that the outside of the burger is the right brownness
- Touch one of the burgers with your finger to see if it is firm
- Taste one of the burgers

10. Which of the following categories best describes your age?

- Under 18 → **Ineligible. Terminate.**
- 18 to 34 [RECRUIT 28%]
- 35 to 54 [RECRUIT 36%]
- 55 or older [RECRUIT 36%]

11. Are you Hispanic or Latino?

- Yes [RECRUIT 17%]
- No [RECRUIT 83%]

12. What is your race? *Please select one or more.*

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White [RECRUIT ≤74%]

13. What is the highest level of education that you have completed?

- Less than high school or high school graduate or GED [RECRUIT 42%]
- Some college or 2-year degree [RECRUIT 29%]
- College degree [RECRUIT 18%]
- Post-graduate degree [RECRUIT 11%]

14. Do you have any children living in your household who are less than 18 years of age?

- Yes [RECRUIT 66%]
- No [RECRUIT 34%]

15. Are you or any members of your household ...? (*Select all that apply.*)

- 60 years of age or older
- 5 years of age or younger
- Pregnant
- Breastfeeding
- Diagnosed with an allergy to any food or food ingredient
- Diagnosed with diabetes or kidney disease
- Diagnosed with a condition that weakens the immune system, such as cancer, HIV, or AIDS; a recipient of a transplant; or receiving treatments, such as chemotherapy, radiation, or special drugs or medications to treat these conditions
- None of the above

16. Where did you hear about this study?

- Post on social media
Specify: _____
- Email from the Expanded Food and Nutrition Education Program
- Sign in grocery store
- Don't know

17. Great! You qualify for the study. Would you like to participate in the study?

- Yes
 No → **Terminate.**

Contact Screen 1

Great! Please enter your name and telephone number so that a study team member can call you and schedule an appointment at a day and time convenient for you. The study will last no more than 2 hours, and you will receive \$75 and a small gift for taking part in the study.

[ENTER NAME]

[ENTER TELEPHONE NUMBER]

Contact Screen 2

Please enter your email address so we can send you a confirmation email with directions.

[ENTER EMAIL ADDRESS; REQUIRE DOUBLE ENTRY FOR VERIFICATION].

No Email

[If no email] Please enter your mailing address. [STREET ADDRESS, CITY, NC, ZIP]

Thank you for your time. A study team member will call you in one or two days to schedule an appointment with you.

If you have any questions about the study, you may **contact [NAME] at [PHONE NUMBER]**. If you have concerns about how participants are being treated in the study, you may contact North Carolina State University's Office of Research Protection at 919-515-4514.

Ineligible/Terminate Screen

Thank you for your time. Unfortunately you are not eligible to take part in our study. Have a great day.

Appendix E2: Telephone Screening Questionnaire

Hello. My name is _____. Thank you for your interest in our research study, which is funded by the U.S. Department of Agriculture and conducted by researchers from North Carolina State University and RTI International.

If you are eligible for the study, you will be asked to prepare two recipes while being videotaped and participate in an interview at a day and time convenient for you. The study will last no more than 2 hours, and you will receive \$75 and a small gift for taking part in the study.

To determine whether you are eligible, I need to ask you a few questions. These questions will take less than 10 minutes to complete. Your participation in this study is completely voluntary. All of your answers and your contact information will be kept private.

May I please ask you a few questions to determine whether you are eligible to participate in our study?

- Yes
 No → **Refusal. Terminate.**

1. Great! Let's get started then. When it comes to grocery shopping in your household, would you say...? (*Read list. Select one.*)

- You do all of it.
 You do most of it.
 You do about half of it. → **Ineligible. Terminate.**
 Someone else does most of it; you do some of it. → **Ineligible. Terminate.**
 Someone else does all of it. → **Ineligible. Terminate.**

2. Have you ever received any type of food safety training, such as ServSafe? (*Select one.*)

- Yes → **Ineligible. Terminate.**
 No

3. Have you ever cooked or worked professionally in a food preparation setting? (*Select one.*)

- Yes → **Ineligible. Terminate.**
 No

4. Are you a vegetarian or vegan? (*Select one.*)

- Yes → **Ineligible. Terminate.**
 No

5. How many times per week do you prepare a meal at home? *(Read list. Select one.)*
- Never → **Ineligible. Terminate.**
 - 1 to 3 times per week → **Ineligible. Terminate.**
 - 4 or more times per week
6. In the past three months, have you, yourself, prepared and cooked a meal using any of the following foods? *(Read list. Select all that apply.)*
- Raw turkey or chicken
 - Raw beef
 - Raw pork
 - None of the above (DO NOT READ) → **Ineligible. Terminate.**
7. When following a recipe for the first time, do you...? *(Read list. Select one.)*
- Read the whole recipe before you start cooking
 - Read the recipe while you are cooking
8. Which of the following items do you have in your kitchen? *(Read list. Select all that apply.)*
- Chef's knife
 - Garlic press
 - Citrus zester
 - Food thermometer to check the doneness of meat/poultry
 - Manual can opener
 - Can puncher
 - Cheese grater
 - Wine opener
 - Corkscrew
 - None of the above (DO NOT READ)
9. Imagine you are cooking hamburgers at home for dinner. How do you determine whether the burgers are done and ready to eat? Do you...? *(Read list. Select all that apply.)*
- Rely on cooking time
 - Insert a knife, toothpick, or other utensil into one of the burgers, and check to see that it comes out clean
 - Use a food thermometer
 - Cut one of the burgers and check that it is no longer pink or red in the middle
 - Check that the outside of the burger is the right brownness
 - Touch one of the burgers with your finger to see if it is firm
 - Taste one of the burgers
10. Which of the following categories best describes your age? *(Read list. Select one.)*
- Under 18 → **Ineligible. Terminate.**
 - 18 to 34 [RECRUIT 28%]
 - 35 to 54 [RECRUIT 36%]
 - 55 or older [RECRUIT 36%]

11. Are you Hispanic or Latino? (*Select one.*)

- Yes [RECRUIT 17%]
 No [RECRUIT 83%]

12. What is your race? (*Read list. Select all that apply.*)

- American Indian or Alaska Native
 Asian
 Black or African American
 Native Hawaiian or Other Pacific Islander
 White [RECRUIT ≤74%]

13. What is the highest level of education that you have completed? (*Read list. Select one.*)

- Less than high school or high school graduate or GED [RECRUIT 42%]
 Some college or 2-year degree [RECRUIT 29%]
 College degree [RECRUIT 18%]
 Post-graduate degree [RECRUIT 11%]

14. Do you have any children living in your household who are less than 18 years of age?
(*Select one.*)

- Yes [RECRUIT 66%]
 No [RECRUIT 34%]

15. Are you or any members of your household ...? (*Read list. Select all that apply.*)

- 60 years of age or older
 5 years of age or younger
 Pregnant
 Breastfeeding
 Diagnosed with an allergy to any food or food ingredient
 Diagnosed with diabetes or kidney disease
 Diagnosed with a condition that weakens the immune system, such as cancer, HIV, or AIDS; a recipient of a transplant; or receiving treatments, such as chemotherapy, radiation, or special drugs or medications to treat these conditions
 None of the above (DO NOT READ)

16. Where did you hear about this study? (*DO NOT READ. Select all that apply.*)

- Post on social media
Specify: _____
 Email from the Expanded Food and Nutrition Education Program
 Sign in grocery store
 Don't know

17. Great! You qualify for the study. Would you like to participate in the study?

- Yes
 No → **Terminate.**

Great! We are conducting the interviews the week of [DATE]. The interviews will be held each day between [TIME] and [TIME]. The study will last no more than 2 hours, and you will receive

\$75 and a small gift for taking part in the study. What day and time is convenient for you to participate?

[SCHEDULE DAY AND TIME]

I have you scheduled for [DATE] at [TIME]. Your interview will last 2 hours and will be held on NC State's campus. May I please have your name, telephone number, and email address so we can send you a confirmation email with directions?

[ENTER NAME]

[ENTER TELEPHONE NUMBER]

[ENTER EMAIL ADDRESS].

No Email

[If no email] May I please have your mailing address? [ENTER STREET ADDRESS, CITY, NC, ZIP]

Thank you for your time.

If you have any questions about the study or need to reschedule or cancel, you may **contact [NAME] at [PHONE NUMBER]**. If you have concerns about how participants are being treated in the study, you may contact North Carolina State University's Office of Research Protection at 919-515-4514.

Ineligible/Terminate Screen

Thank you for your time. Unfortunately you are not eligible to take part in our study. Have a great day.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is **0583-XXXX** and the expiration date is **XX/XX/201X**. The time required to complete this information collection is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

**Appendix E3:
Screen Shots for Web-based Version of Screening
Questionnaire**

Thank you for your interest in our research study, which is funded by the U.S. Department of Agriculture and conducted by researchers from North Carolina State University and RTI International.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0583-XXXX and the expiration date is XX/XX/201X. The time required to complete this information collection is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.



If you are eligible for the study, you will be asked to prepare two recipes while being videotaped and participate in an interview at a day and time convenient for you. The study will last no more than 2 hours, and you will receive \$75 and a small gift for taking part in the study.

To determine whether you are eligible, you will need to answer a few questions. These questions will take less than 10 minutes to complete. Your participation in this study is completely voluntary. All of your answers and your contact information will be kept private. Please click the ">>" arrows below if you would like to continue.



1. When it comes to grocery shopping in your household, would you say...

- You do all of it
 - You do most of it
 - You do about half of it
 - Someone else does most of it; you do some of it
 - Someone else does all of it
-

2. Have you ever received any type of food safety training, such as ServSafe?

- Yes
 - No
-

3. Have you ever cooked or worked professionally in a food preparation setting?

- Yes
 - No
-

4. Are you a vegetarian or vegan?

- Yes
- No

5. How many times per week do you prepare a meal at home?

- Never
 - 1 to 3 times
 - 4 or more times
-

6. In the past three months, have you, yourself, prepared and cooked a meal using any of the following foods? *(Select all that apply.)*

- Raw turkey or chicken
 - Raw beef
 - Raw pork
 - None of the above
-

7. When following a recipe for the first time, do you...? *(Select one.)*

- Read the whole recipe before you start cooking
 - Read the recipe while you are cooking
-

8. Which of the following items do you have in your kitchen? *(Read list. Select all that apply.)*

8. Which of the following items do you have in your kitchen? *(Read list. Select all that apply.)*

- Chef's knife
 - Garlic press
 - Citrus zester
 - Food thermometer to check the doneness of meat/poultry
 - Manual can opener
 - Can puncher
 - Cheese grater
 - Wine opener
 - Corkscrew
 - None of the above
-

9. Imagine you are cooking hamburgers at home for dinner. How do you determine whether the burgers are done and ready to eat? Do you...? *(Read list. Select all that apply.)*

- Rely on cooking time
- Insert a knife, toothpick, or other utensil into one of the burgers, and check to see that it comes out clean
- Use a food thermometer
- Cut one of the burgers and check that it is no longer pink or red in the middle
- Check that the outside of the burger is the right brownness
- Touch one of the burgers with your finger to see if it is firm
- Taste one of the burgers

10. Which of the following categories best describes your age?

- Under 18
 - 18 - 34
 - 35 - 54
 - 55 or older
-

11. Are you Hispanic or Latino?

- Yes
 - No
-

12. What is your race? *Please select one or more.*

- American Indian or Alaska Native
 - Asian
 - Black or African American
 - Native Hawaiian or Other Pacific Islander
 - White
-

13. What is the highest level of education that you have completed?

- Less than high school or high school graduate or GED
 - Some college or 2-year degree
 - College degree
 - Post-graduate degree
-

13. What is the highest level of education that you have completed?

- Less than high school or high school graduate or GED
 - Some college or 2-year degree
 - College degree
 - Post-graduate degree
-

14. Do you have any children living in your household who are less than 18 years of age?

- Yes
 - No
-

15. Are you or any members of your household ...? *(Select all that apply.)*

- 60 years of age or older
 - 5 years of age or younger
 - Pregnant
 - Breastfeeding
 - Diagnosed with an allergy to any food or food ingredient
 - Diagnosed with diabetes or kidney disease
 - Diagnosed with a condition that weakens the immune system, such as cancer, HIV, or AIDS; a recipient of a transplant; or receiving treatments, such as chemotherapy, radiation, or special drugs or medications to treat these conditions
 - None of the above
-

16. Where did you hear about this study?

Post on social media (*Please specify*)

Email from the Expanded Food and Nutrition Education Program

Sign in grocery store

Don't know

17. Great! You qualify for the study. Would you like to be contacted to participate in the study?

Yes

No



Great! Please enter your name and telephone number so that a study team member can call you and schedule an appointment at a day and time convenient for you. The study will last no more than 2 hours, and you will receive \$75 and a small gift for taking part in the study.

Name

Telephone number



Please enter your email address so we can send you a confirmation email with directions.

Email address

Verify email address

If you do not have an email address, please enter your mailing address so we can contact you.

Street address 1

Street address 2

City

State

Zip code

Thank you for your time. A study team member will call you in one or two days to schedule an appointment with you.

If you have any questions about the study, you may Dr. Benjamin Chapman at 919-515-8099. If you have concerns about how participants are being treated in the study, you may contact North Carolina State University's Office of Research Protection at 919-515-4514.day.



Thank you for your time. Unfortunately you are not eligible to take part in our study. Have a great day.

