# Appendix C <br> Questionnaire for Experiment 

## Form Approved: OMB No. XXXXXX <br> Expiration Date: XXXXXX


#### Abstract

PUBLIC Disclosure Burden Statement

Public reporting burden for this collection of information is estimated to average 15 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. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to:

Department of Health and Human Services Food and Drug Administration CFSAN/PRB Comments/HFS-24 5100 Paint Branch Parkway College Park, MD 20740-3835.


Screening criteria: Have to be at least 18 years old.

## Task One Single Product

Respondents will see only the NF label (no front panel) but will be told the name of the product

Note that the label information you see in this study may or may not be the same as you would see at the grocery store.
\{Note to reader: participants will be randomized to perform either the single-product or the two-product. task first. There will be both a healthy and unhealthy version of each Time will be recorded for each question.\}

## TASK ONE Purchase Intention and Healthfulness Rating -

Purchase Intent

Please answer the questions below based on what you can see on the Nutrition Facts label shown on your screen.

Please look at the Nutrition Facts Label provided to answer these questions.
A1. Assume you were shopping for [FOOD], how likely would you be to purchase this [FOOD]? Use a five point scale where 1 means "not at all likely" and 5 means "very likely."

| Not at all <br> likely |  |  | Very <br> likely |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 1 | 2 | 3 | 4 | 5 | Don't know |

A2. If you were going to eat [FOOD], how healthy of a choice would this [FOOD] be? Use a five point scale where 1 means "not at all healthy," and 5 means "very healthy."

| Not at all <br> healthy |  |  | Very <br> healthy |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 1 | 2 | 3 | 4 | 5 | Don't know |

A3. Based on this Nutrition Facts label, how much of each of the following things would you would say that one SERVING of this FOOD has? Use a five point scale where 1 means "none" and 5 means "A lot." Please provide a rating for each item listed.

|  | None <br> 1 | 2 | 3 | 4 | A lot <br> 5 | Don’t know |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Calories |  |  |  |  |  |  |
| Total Fat |  |  |  |  |  |  |
| Sodium |  |  |  |  |  |  |
| Saturated Fat |  |  |  |  |  |  |
| Sugars |  |  |  |  |  |  |
| Vitamin A |  |  |  |  |  |  |
| Dietary Fiber |  |  |  |  |  |  |
| Iron |  |  |  |  |  |  |

## Ability to Use Label (TIME TOTAL)

Please answer the questions below. Please write your answers in the spaces provided.

A4. How many calories are in the WHOLE CONTAINER of this [FOOD]?
$\qquad$
$\square$ Don't know

A5. How many calories are in ONE SERVING of this [FOOD]?
$\qquad$ Calories
Don't know

A6. How many grams of total fat are in the WHOLE CONTAINER of this [FOOD]?
$\qquad$ Grams total fat
Don't know
A7. How many grams of total fat are in ONE SERVING of this [FOOD]?
$\qquad$ Grams total fat
$\square$ Don’t know
A8. How many grams of dietary fiber are in the WHOLE CONTAINER of this [FOOD]?
$\qquad$ Grams dietary fiber
$\square$ Don't know
A9. How many grams of dietary fiber are in ONE SERVING of this [FOOD]?
___Grams dietary fiber
$\square$ Don't know

A10. How many servings of this [FOOD] would someone need to eat to get all of the Vitamin A that they need in a day?
$\qquad$ Servings
$\square$ Don't know
A11. How many servings of these chips would provide someone with the maximum amount of sodium someone should eat in a day?
$\qquad$ Servings
$\square$ Don’t know

A12. For this set of questions, please tell us what you think about the Nutrition Facts label you see by using the scales provided to answer each question.

|  | Not at all <br> 1 | 2 |  | 3 | 4 | Very <br> 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| How useful is this label to you <br> personally? |  |  |  |  | Don't <br> know |  |
| How helpful is this label for <br> determining the healthiness of <br> the food? |  |  |  |  |  |  |
| How trustworthy is the <br> information on this label? |  |  |  |  |  |  |
| How confusing is this label? |  |  |  |  |  |  |
| How helpful is this label for <br> determining the number of <br> calories PER SERVING in this <br> food? |  |  |  |  |  |  |
| How helpful is this label for <br> determining the number of <br> calories PER ENTIRE <br> CONTAINER? |  |  |  |  |  |  |

## TWO-PRODUCT TASK

Please take a moment to look at these two [insert "NEW" if this is the second task] Nutrition Facts labels.
Note that the label information you see in this study may or may not be the same as you would see at the grocery store.
[INSERT TWO FOOD LABELS SIDE-BY-SIDE, BEFORE subsequent instructions.]

Please answer the questions below based on what you can see on the Nutrition Facts labels shown on your screen.

B1. Based on what you can see on the labels, if you wanted to buy the healthier product, which of these two products would you select?
___ [FOOD] on the left is healthier
___ [FOOD] on the right is healthier
I can't tell [GO to B1A]
B1A. [IF "I can't tell"] You indicated that you couldn't tell which of these products you would select. Which of the following best describes why you couldn't tell?
___ Both foods seem equally unhealthy
___ Both foods seem equally healthy
___ Don't know
___Other (Please specify: $\qquad$

B2. Based on what you can see on the labels, if you wanted to buy the [FOOD] with the fewest calories PER CONTAINER, which of these two products would you select?
___ [FOOD] on the left is healthier
___ [FOOD] on the right is healthier
I can't tell

B3. Based on what you can see on the labels, if you wanted to buy the [FOOD], with the fewest calories PER SERVING, which of these two products would you select?
___ [FOOD] on the left is healthier
___ [FOOD] on the right is heathier
$\ldots$ __I can't tell

B4. For each nutrient listed below, tell us which product you think is healthier based on that specific nutrient, and not thinking about anything else. Please mark an answer for each nutrient.

|  | Food on <br> left is <br> healthier | Food on <br> right is <br> healthier | Both foods <br> are about <br> the same | Don't <br> know |
| :--- | :--- | :--- | :--- | :--- |
| Total Fat |  |  |  |  |
| Sodium |  |  |  |  |
| Sugars |  |  |  |  |
| Vitamin A |  |  |  |  |
| Fiber |  |  |  |  |
| Iron |  |  |  |  |

## AUXILIARY MEASURES

## Consumption of and Familiarity with Types of Foods Included in the Study [ROTATE FOODS FOR ENTIRE SECTION]

D1. During the past 30 days, about how often did you BUY these types of foods? Please select one answer for each food. [ROTATE FOODS]

|  | Not at all | Less than <br> once a week | Once a <br> week | More than <br> once a week | Don't know |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Chips |  |  |  |  |  |
| Frozen Entrees |  |  |  |  |  |

D2. During the past 30 days, about how often did you EAT these types of foods? Please select one answer for each food. [ROTATE FOODS]

|  | Not at all | Less than <br> once a week | Once a <br> week | 2-3 times a <br> week | Every day <br> or almost <br> every day | Don’t know |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Chips |  |  |  |  |  |  |
| Frozen Entrees |  |  |  |  |  |  |

D3. How familiar are you with the average nutritional qualities of...

|  | Not at all <br> familiar |  |  |  | Very <br> familiar |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | Don't <br> know |
|  |  |  |  |  |  |  |
| Chips |  |  |  |  |  |  |
| Frozen <br> Entree |  |  |  |  |  |  |

D4. How healthy or nutritious would you say each of these foods is in general compared to other types of foods you eat? On a scale of 1 to 5 , where 1 means "not healthy" and 5 means "very healthy," how healthy is ....

|  | Not <br> healthy <br> 1 | 2 | 3 | 4 | Very <br> healthy <br> 5 | Don't <br> know |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Chips |  |  |  |  |  |  |
| Frozen Entree |  |  |  |  |  |  |

D5. When shopping for [FOOD] at the store, how important to you is each of the factors listed below? Use a scale of 1 to 5 , where 1 means "Not at all important" and 5 means "Very important." Add don’t know

|  | Not at all <br> important <br> 1 | 2 |  |  | Very <br> important <br> 5 | Do not buy <br> food | Don |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Price |  |  |  |  |  |  |  |
| Brand |  |  |  |  |  |  |  |
| Healthiness |  |  |  |  |  |  |  |
| Taste |  |  |  |  |  |  |  |

## Food Label Use

E1. When you BUY a food product for the first time, how often do you use the Nutrition Facts label?
$\qquad$
___Sometimes
___Rarely
___Never [Skip E2]
___ Don't know

E2. When deciding to buy a food product, how often, if at all, do you use the Nutrition Facts label in the following ways?

|  | Often | Sometimes | Rarely | Never | Don't know |
| :--- | :--- | :--- | :--- | :--- | :--- |
| To help you decide which brand of <br> a particular type of food to buy |  |  |  |  |  |
| To figure out how much of the food <br> product you or your family should <br> eat |  |  |  |  |  |
| To compare two different types of <br> products to each other (e.g., soup <br> vs. cereal) |  |  |  |  |  |
| To see if something said in <br> advertising or on the package is <br> actually true |  |  |  |  |  |
| To get a general idea of the <br> nutritional content of the food |  |  |  |  |  |
| To see how high or low the food is <br> in things like calories, salt, <br> vitamins, or fat |  |  |  |  |  |
| To help you in meal planning |  |  |  |  |  |

E3. How often do you use the Nutrition Facts label AFTER you have bought a food product?
$\qquad$ Often
___Sometimes
Rarely
____Never [Skip E4]
___Don't know

E4. AFTER you have bought a food product, how often, if at all, do you use the Nutrition Facts label in the following ways?

|  | Often | Sometimes | Rarely | Never | Don't know |
| :--- | :--- | :--- | :--- | :--- | :--- |
| To figure out how much of the food <br> product you or your family should <br> eat |  |  |  |  |  |
| To compare two different types of <br> products to each other (e.g., soup <br> vs. cereal) |  |  |  |  |  |
| To see if something said in <br> advertising or on the package is <br> actually true |  |  |  |  |  |
| To get a general idea of the <br> nutritional content of the food |  |  |  |  |  |
| To see how high or low the food is <br> in things like calories, salt, <br> vitamins, or fat |  |  |  |  |  |
| To help you in meal planning |  |  |  |  |  |

E5. How much do you agree with each of the following statements? Please select one answer for each statement.

|  | Strongly <br> disagree | Somewhat <br> disagree | Somewhat <br> agree | Strongly <br> agree | Don’t <br> know |
| :--- | :--- | :--- | :--- | :--- | :--- |
| I feel confident that I know <br> how to use food labels to <br> choose a nutritious diet. |  |  |  |  |  |
| The nutrition information on <br> food labels is easy to <br> understand. |  |  |  |  |  |
| Reading food labels takes <br> more time than I can spare. |  |  |  |  |  |
| The nutrition information on <br> food labels is useful to me. |  |  |  |  |  |
| Reading food labels makes it <br> easier to choose foods. |  |  |  |  |  |
| When I use food labels, I <br> make better food choices. |  |  |  |  |  |


|  | Strongly <br> disagree | Somewhat <br> disagree | Somewhat <br> agree | Strongly <br> agree | Don't <br> know |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Using food labels to choose <br> foods is better than just <br> relying on my own knowledge <br> about what is in them. |  |  |  |  |  |

E6. Think about the "serving size" on a food label. What does serving size mean to you? Serving size is... (Mark all that apply)
___ The amount of this food that people should eat The amount of this food that people usually eat Something that makes it easier to compare foods Other (Please specify: $\qquad$ Don’t know

## Dietary Awareness, Knowledge, and Interests

F1. Would you say your health in general is:
___Excellent
Very good
__Good
__Fair
__Poor
__Don't know
___Prefer not to answer

F2. Do you consider yourself to be overweight, underweight, or about the right weight?
___O_Oerweight
___Underweight
___About the right weight
___ Don't know
___ Prefer not to answer

F3. During the past 3 months, have you been trying to limit or cut down on these things in your diet?

|  | Yes | No | Don't know | Prefer not to answer |
| :--- | :--- | :--- | :--- | :--- |
| Fat |  |  |  |  |
| Carbs or carbohydrates |  |  |  |  |
| Sodium or salt |  |  |  |  |
| Calories |  |  |  |  |
| Cholesterol |  |  |  |  |
| Sugar |  |  |  |  |

F4. About how many calories do you think a person of your age, gender, and physical activity needs to consume in a day to maintain your weight?
___Less than 500 calories
500-1000 calories
1001-1500 calories
1501-2000 calories
2001-2500 calories
_2501-3000 calories
More than 3000 calories
Don't know

## Section G. Cosmetics

We would also like to ask you a few questions about cosmetics. By cosmetics we mean toothpaste, shampoo, deodorant, skin moisturizer , perfumes, lipsticks, fingernail polishes, eye and facial makeup preparations, permanent waves, hair colors.

G1. Have you ever had a bad reaction to a cosmetic [Include allergic reactions]?
$\ldots \quad$ Yes [go to G2]
No [go to G4]
____Don't know [go to G4]
G2. Did you report the bad reaction?
___ Yes [go to G3]
____ [go to F1]
___ Don't know [go to G3c]
G3. Where did you report the bad reaction? (You may select one or more option.)
___ My state or local health authority [go to G3b]
The manufacturer [go to G3b]
___ My healthcare provider [go to G3b]
___The Food and Drug Administration [go to G3b]
Poison Control Center [go to G3b]
The Consumer Product Safety Commission [go to G3b]
___The store where I bought it [got to G3b]
___Other (please specify): $\qquad$ [go to G3b]
___ Don't know [go to F1]
G3b. How did you report it?
___By phone
$\ldots$ __By mail
$\ldots \ldots$ By email or at a website
___In person
G3c. Why did you not report it? (Open ended)
[All answers go to F1]
G4. If you had a bad reaction to a cosmetic, where would you report it? (You may select one or more answer.)
$\ldots$ __My state or local health authority
_The manufacturer [go to G5]
____My healthcare provider [go to G5]
The Food and Drug Administration [go to G5]
___ Poison Control Center [go to G5]
___ The Consumer Product Safety Commission [go to G5]
The store where I bought it [go to G5]
Other (please specify): $\qquad$ [go to G5]
___I would not report it [go to H1]
Don't know [go to H1]
G5. How would you report it?
___ By phone
By mail
By email or at a website
In person
Don't know
Other (please specify):

## Section H. Demographics.

The next few questions may seem a bit personal, but we need this information because this survey is about nutrition and health.

H1. How tall are you without shoes? Please enter a number in both "feet" and "inches" or select "prefer not to answer."

Feet $\qquad$ Inches $\qquad$
$\square$ Prefer not to answer
$\square$ Don't know

H2. How much do you weigh without shoes? Please enter a number in pounds.
Pounds $\qquad$
$\square$ Prefer not to answer
$\square$ Don't know
H2b. Have you ever been told by a doctor or other healthcare professional that you have any of the following health conditions? We don't need to know which condition, just whether you have ANY of them -- high blood pressure, diabetes, high cholesterol, heart disease, obesity, overweight, or cancer.

Yes
No
Prefer not to answer

H3. What is your sex?
$\qquad$ Female
$\qquad$ Male
Prefer not to answer
H4. What is the highest grade or level of school you have completed? Please select one.

|  | Yes |
| :--- | :---: |
| Less than $9^{\text {th }}$ grade |  |
| 9th to $12^{\text {th }}$ grade, NO DIPLOMA |  |
| High school graduate - DIPLOMA or GED |  |
| Some college or Associate degree |  |
| Bachelor's degree |  |
| Graduate or professional degree |  |

## Prefer not to answer

H5. What year were you born?

Prefer not to answer

H6. Are you of Hispanic or Latino origin? Please select one.
$\qquad$
No
___ Prefer not to answer
H7. What race do you consider yourself to be? Please select one or more.
___American Indian or Alaska Native Asian
___Black or African American
Native Hawaiian or other Pacific Islander
White
Other
$\ldots$ ___Prefer not to answer

You have reached the end of the survey. Thank you very much for your participation in this research.

