# Experimental Study on Consumer Responses to Nutrition Facts Labels with Various Footnote 

 Formats and Declaration of Amount of Added Sugars0910-NEW<br>SUPPORTING STATEMENT

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## Appendix A. List of Footnotes

In the experimental conditions, each of the following footnotes will appear in the footnote area beneath the list of vitamins and minerals.

## Footnote 1:

2,000 calories a day is used for general nutrition advice.
*The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet.

Footnote 2:
2,000 calories a day is used for general nutrition advice.
*The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet $-5 \%$ or less is a little, $20 \%$ or more is a lot.

## Footnote 3:

2,000 calories a day is used for general nutrition advice.
*The \% Daily Value tells you how much a nutrient, such as saturated fat or dietary fiber, in a serving of food contributes to a daily diet.

Footnote 4:
2,000 calories a day is used for general nutrition advice, but people have different calorie needs. *The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet.

## Footnote 5:

2,000 calories a day is used for general nutrition advice.
*The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet.
${ }^{\downarrow}$ These are nutrients to reduce in your diet.
(In Footnote 5, a symbol will be inserted to the left of saturated fat, trans fat, cholesterol, sodium, and sugars to correspond with the footnote, "These are nutrients to reduce in your diet.")

Footnote 6 (Control 1, the current footnote, per 21 CFR § 101.9(d)(9)(i)):
Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

|  | Calories: | 2,000 | 2,500 |
| :--- | :--- | :--- | :--- |
| Total Fat | Less than | 65 g | 80 g |
| Sat Fat | Less than | 20 g | 25 g |
| Cholesterol | Less than | 300 mg | 300 mg |
| Sodium | Less than | $2,400 \mathrm{mg}$ | $2,400 \mathrm{mg}$ |
| Total Carbohydrate |  | 300 g | 375 g |
| Dietary Fiber |  | 25 g | 30 g |

Footnote 7 (Control 2):
No footnote (i.e., no asterisk or text).

## Appendix B. Sample Food Labels with Added Sugars Declarations

The two label formats that include an added sugars declaration are shown below.

Added sugars format 1: Added Sugars declaration is indented below the "Sugars" declaration

## Cereal X

| Nutwition Fects |  |
| :---: | :---: |
| Serving Size $1 / 2$ cup ( 57 g ) Servings Per Container about 14 |  |
|  |  |
| Amount Per Serving |  |
| Calories 190 Calories from Fat 20 |  |
|  | \% Daily Value |
| Total Fat 2 g | 3\% |
| Saturated Fat 0g | 0\% |
| Trans Fat Og |  |
| Cholesterol Omg | 0\% |
| Sodium 120mg | 5\% |
| Total Carbohydrate 40g | 40 g (13\% |
| Dietary Fiber 6 g | 24\% |
| Sugars 5g |  |
| Added Sugars Og |  |
| Protein 4g |  |
| Vitamin A | 15\% |
| Vitamin C | 3\% |
| Calcium | 2\% |
| Iron | 25\% |

Added sugars format 2: Added Sugars declaration is indented below a "Total Sugars" declaration

## Cereal X

| Nutrition Facts |  |
| :---: | :---: |
| Serving Size $1 / 2$ cup (57g) <br> Servings Per Container about 14 |  |
|  |  |
| Amount Per Serving |  |
| Calories $190 \quad$ Calories from Fat 20 |  |
|  | \% Daily Value |
| Total Fat 2 g | 3\% |
| Saturated Fat Og | 0\% |
| Trans Fat Og |  |
| Cholesterol Omg | 0\% |
| Sodium 120mg | 5\% |
| Total Carbohydrate 40g | 40 g (3\% |
| Dietary Fiber 6 g | 24\% |
| Total Sugars 5 g |  |
| Added Sugars Og |  |
| Protein 4g |  |
| Vitamin A | 15\% |
| Vitamin C | 3\% |
| Calcium | 2\% |
| Iron | 25\% |

## Appendix C. Product Nutrition Profiles

Frozen Meal Nutrition Profiles for Experimental Conditions Related to Footnotes

| Amount per serving | Frozen meal 1 |  | Frozen meal 2 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \%DV |  | \%DV |
| Calories | 420 |  | 310 |  |
| Calories from fat | 140 |  | 45 |  |
| Total Fat | 15 g | 23\% | 5 g | 8\% |
| Saturated Fat | 5 g | 25\% | 1 g | 5\% |
| Trans Fat | 0 g |  | 0 g |  |
| Cholesterol | 75 mg | 25\% | 25 mg | 8\% |
| Sodium | 600 mg | 25\% | 470mg | 20\% |
| Total Carbohydrate | 45 g | 15\% | 45 g | 15\% |
| Dietary Fiber | 3 g | 12\% | 6 g | 24\% |
| Sugars | 4 g |  | 3 g |  |
| Protein | 25 g |  | 20 g |  |
| Vitamin A |  | 5\% |  | 10\% |
| Vitamin C |  | 5\% |  | 40\% |
| Calcium |  | 8\% |  | 10\% |
| Iron |  | 5\% |  | 20\% |

Crackers Nutrition Profiles for Experimental Conditions Related to Footnotes

| Amount per serving | Crackers - Type 1 | Crackers -Type 2 |  |
| :--- | :---: | :---: | :---: | :---: |
| \%DV |  |  |  |

## Yogurt Nutrition Profiles for Experimental Conditions Related to Added Sugars

| Amount per serving | Yogurt 1 |  | Yogurt 2 |  | Yogurt 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \%DV |  | \%DV |  | \%DV |
| Calories | 90 |  | 130 |  | 160 |  |
| Calories from fat | 0 |  | 0 |  | 14 |  |
| Total Fat | 0 g | 0\% | Og | 0\% | 1.5 g | 2\% |
| Saturated Fat | 0 g | 0\% | Og | 0\% | 1 g | 5\% |
| Trans Fat | 0 g |  | Og |  | 0 g |  |
| Cholesterol | 5 mg | 2\% | 5 mg | 2\% | 10mg | 3\% |
| Sodium | 80 mg | 3\% | 80mg | 3\% | 80mg | 3\% |
| Total Carbohydrate | 8 g | 3\% | 22 g | 7\% | 25 g | 8\% |
| Dietary Fiber | 0 g | 0\% | 0 g | 0\% | 0 g | 0\% |
| Sugars | 7 g |  | 20 g |  | 219 |  |
| Added Sugars | 0 g |  | 14 g |  | 8 g |  |
| Protein | 14 g |  | 11g |  | 11 g |  |
| Vitamin A |  | 15\% |  | 10\% |  | 2\% |
| Vitamin C |  | 0\% |  | 0\% |  | 0\% |
| Calcium |  | 30\% |  | 30\% |  | 30\% |
| Iron |  | 0\% |  | 0\% |  | 0\% |


| Amount per serving | Yogurt 1b <br>  <br>  <br> Calories |  | Yogurt 3b |  |
| :--- | :---: | :---: | :---: | :---: |
| CabV | \%DV |  |  |  |
| Calories from fat | 90 |  | 160 |  |
| Total Fat | 0 |  | 14 |  |
| $\quad$ Saturated Fat | 0 g | $0 \%$ | 1.5 g | $2 \%$ |
| $\quad$ Trans Fat | 0 g | $0 \%$ | 1 g | $5 \%$ |
| Cholesterol | 0 g |  | 0 g |  |
| Sodium | 5 mg | $2 \%$ | 10 mg | $3 \%$ |
| Total Carbohydrate | 80 mg | $3 \%$ | 80 mg | $3 \%$ |
| $\quad 8 \mathrm{~g}$ | $3 \%$ | 25 g | $8 \%$ |  |
| $\quad$ Dietary Fiber | 0 g | $0 \%$ | 0 g | $0 \%$ |
| $\quad$ Sugars | 7 g |  | 21 g |  |
| $\quad$ Added Sugars | 5 g |  | 4 g |  |
| Protein | 14 g |  | 11 g |  |
| Vitamin A |  | $15 \%$ |  | $2 \%$ |
| Vitamin C |  | $0 \%$ |  | $0 \%$ |
| Calcium | $30 \%$ |  | $30 \%$ |  |
| Iron |  | $0 \%$ |  | $0 \%$ |

## Cereal Nutrition Profiles for Experimental Conditions Related to Added Sugars

Amount per serving
Calories
Calories from fat
Total Fat
$\quad$ Saturated Fat
Trans Fat
Cholesterol
Sodium
Total Carbohydrate
Dietary Fiber
Sugars
$\quad$ Added Sugars
Protein
Vitamin A
Vitamin C
Calcium
Iron

| Cereal 1 |  | Cereal 2 |  | Cereal 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \%DV |  | \%DV |  | \%DV |
| 130 |  | 190 |  | 230 |  |
| 10 |  | 20 |  | 40 |  |
| 1 g | 2\% | 2 g | 3\% | 4 g | 6\% |
| 0 g | 0\% | 0 g | 0\% | 1 g | 5\% |
| 0 g |  | 0 g |  | 0 g |  |
| Omg | 0\% | 0 mg | 0\% | Omg | 0\% |
| 120 mg | 5\% | 120 mg | 5\% | 120 mg | 5\% |
| 25 g | 8\% | 40 g | 13\% | 44 g | 15\% |
| 7 g | 28\% | 6 g | 24\% | 2 g | 8\% |
| 4 g |  | 5 g |  | 12 g |  |
| 4 g |  | 0 g |  | 10 g |  |
| 4 g |  | 4 g |  | 4 g |  |
|  | 25\% |  | 15\% |  | 5\% |
|  | 50\% |  | 3\% |  | 0\% |
|  | 2\% |  | 2\% |  | 2\% |
|  | 50\% |  | 25\% |  | 25\% |


| Amount per serving | Cereal 1b |  | Cereal 3b |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \%DV |  | \%DV |
| Calories | 130 |  | 230 |  |
| Calories from fat | 10 |  | 40 |  |
| Total Fat | 1 g | 2\% | 4 g | 6\% |
| Saturated Fat | 0 g | 0\% | 1 g | 5\% |
| Trans Fat | 0 g |  | 0 g |  |
| Cholesterol | Omg | 0\% | Omg | 0\% |
| Sodium | 120 mg | 5\% | 120 mg | 5\% |
| Total Carbohydrate | 25 g | 8\% | 44 g | 15\% |
| Dietary Fiber | 7 g | 28\% | 2 g | 8\% |
| Sugars | 4 g |  | 12 g |  |
| Added Sugars | 0 g |  | 4 g |  |
| Protein | 4 g |  | 4 g |  |
| Vitamin A |  | 25\% |  | 5\% |
| Vitamin C |  | 50\% |  | 0\% |
| Calcium |  | 2\% |  | 2\% |
| Iron |  | 50\% |  | 25\% |

## Frozen Meal Nutrition Profiles for Experimental Conditions Related to Added Sugars

| Amount per serving | Meal 1 |  | Meal 2 |  | Meal 3 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \%DV |  |  | \%DV | $\%$ \%DV |  |
| Calories | 470 |  | 330 |  | 290 |  |
| Calories from fat | 210 |  | 80 |  | 45 |  |
| Total Fat | 23 g | $35 \%$ | 9 g | $14 \%$ | 5 g | $8 \%$ |
| $\quad$ Saturated Fat | 5 g | $25 \%$ | 2 g | $10 \%$ | 1 g | $5 \%$ |
| $\quad$ Trans Fat | 0.5 g |  | 0 g |  | 0 g |  |
| Cholesterol | 30 mg | $10 \%$ | 25 mg | $8 \%$ | 25 mg | $8 \%$ |
| Sodium | 770 mg | $32 \%$ | 570 mg | $24 \%$ | 470 mg | $20 \%$ |
| Total Carbohydrate | 40 g | $13 \%$ | 40 g | $13 \%$ | 40 g | $13 \%$ |
| $\quad$ Dietary Fiber | 5 g | $20 \%$ | 6 g | $24 \%$ | 6 g | $24 \%$ |
| $\quad$ Sugars | 4 g |  | 16 g |  | 18 g |  |
| $\quad$ Added Sugars | 2 g |  | 2 g |  | 12 g |  |
| Protein | 25 g |  | 22 g |  | 20 g |  |
| Vitamin A |  | $20 \%$ |  | $20 \%$ |  | $25 \%$ |
| Vitamin C |  | $25 \%$ |  | $35 \%$ |  | $50 \%$ |
| Calcium | $20 \%$ |  | $10 \%$ |  | $10 \%$ |  |
| Iron |  | $5 \%$ |  | $15 \%$ |  | $15 \%$ |


| Amount per serving | Meal 2b |  | Meal 3b |  |
| :--- | :---: | :---: | :---: | :---: |
|  | \%DV |  | \%DV |  |
| Calories | 330 |  | 290 |  |
| Calories from fat | 80 |  | 45 |  |
| Total Fat | 9 g | $14 \%$ | 5 g | $8 \%$ |
| $\quad$ Saturated Fat | 2 g | $10 \%$ | 1 g | $5 \%$ |
| $\quad$ Trans Fat | 0 g |  | 0 g |  |
| Cholesterol | 25 mg | $8 \%$ | 25 mg | $8 \%$ |
| Sodium | 570 mg | $24 \%$ | 470 mg | $20 \%$ |
| Total Carbohydrate | 40 g | $13 \%$ | 40 g | $13 \%$ |
| $\quad$ Dietary Fiber | 6 g | $24 \%$ | 6 g | $24 \%$ |
| $\quad$ Sugars | 16 g |  | 18 g |  |
| $\quad$ Added Sugars | 7 g |  | 2 g |  |
| Protein | 22 g |  | 20 g |  |
| Vitamin A |  | $20 \%$ |  | $25 \%$ |
| Vitamin C |  | $35 \%$ |  | $50 \%$ |
| Calcium |  | $10 \%$ |  | $10 \%$ |
| Iron |  | $15 \%$ |  | $15 \%$ |

