

Name: _____

Project 3.2.2 Checksheet

Table 1. Problem and Solution

Problem	Standardization of food date labels are needed in the United States, to help eliminate confusion to consumers. Food companies decide what their date labels are supposed to communicate with consumers. Typically, these dates refer to when the quality begins to decline, not safety, as most consumers think. This thinking leads to increased food waste. In the United States, 1/3 of food is thrown away, with 20% of it being contributed to misunderstanding of food waste. This leads to a \$3 trillion wasted because of perfectly good food being thrown away.
Solution	Through improved educational materials, consumers will reduce food waste in their homes and understand food label terminology and expiration dates.

Criteria	Comments	Target Completion Date	Date completed, Initials
The data collection method(s) selected is (are) appropriate for the proposed solution of the project.	Survey.		
The data collection method(s) is (are) detailed.			
Data collection plans provide protocol and prototypes for organizing data in tables, photos, journal, or other records.			
The plan includes ways to ensure validity of data collected.			
Bias has been considered and addressed in data collection instruments.			
Variables have been considered and addressed in data collection instruments.			
What standard(s) will data be compared to?			
Validate your data collection plan by submitting it to another group for review and feedback.			
Adjust your plan according to feedback from other groups; submit the revised plan to the teacher.			

Adjust your step-by-step instructions to reflect data collection and ensure validity.			
---	--	--	--

Data Collection:

Materials Needed:

- Google Form
- Computer
- Internet
- Survey Takers
- Paper (Paper Surveys)
- Pencil

Procedure:

1. The first step will be to develop a survey for consumers (all ages, ethnic groups, and genders) to determine their level of misunderstanding.
2. After the questions are determined, they will be added to a google form.
3. This google form will be sent out via social media. Some printed paper versions will be printed as well- this will have to be added manually to the google sheet.
4. After at least 100 responses are collected, researchers will look at data populated in the google sheet to see where consumers are misunderstanding food date labeling.

Questions:

1. Demographic Information:

Are you male, female or other

What is your age range- 0-10, 11-20, 21-30, 31-40, 41-50, 51-60, 61-70, 71-80, 81-90, 91-100, 100 plus

What is your ethnicity? Caucasian/White,

2. How often do you check the dates on your food?

Very Often Often Sometimes Rarely Never

3. What does the date on your food mean to you?

4. Is the food date label important to you?

Very Important Important Neutral Not Important

5. Can you explain what use by means?

6. Can you explain what best by means?

7. Can you explain what best before means?

8. Do food date labels refer to food quality or food safety?

9. Do you consume food after the date on the label?

Very Often Often Sometimes Rarely Never

10. What is your criteria for throwing away food?

11. Can you explain the difference between food quality and food safety?

12. If you do not understand the date labels on your food, what would be the best way to educate you about them?

13. Would you read educational materials on Food label terminology and expiration dates?

14. Would you attend a workshop on food label terminology, expiration dates, and quality vs. safety?

15. Do you think you waste food?

If yes, how?

If no, how do you prevent food waste?

16. Where do you think the majority of food waste comes from in the U.S.?