

Response Summary:

From Questions to a Problem Worksheet

You are no longer a mere data collector, but a researcher interested in understanding something better. List your topic of interest (from the Topics Worksheet) below into a complete sentence.

Goal: To generate questions based on the topic of interest in the Topics worksheet

Objectives: Students will transition from a broad topic to a specific question

Outcomes: Students will answer who/what/when/where/whether/why/how

1. Student Information *

First Name	Jiaxiang
Last Name	Li
Course (e.g. CGT 270-001; CGT 501)	CGT 270-007
Term (e.g. F2020)	F2021

Q13. If you are enrolled in CGT 501, select a cohort
N/A

2. Email Address (enter your University email address)*
li4169@purdue.edu

3. Purpose *

- Developing Research Questions

Evaluate

4. Identify the significance of your topic by completing the following sentences *

Topic: the topic I am studying is	How poverty in different states affects food insecurity cases across the U.S
Question: because I want to find out what/why/how	what is the specific relationship between food insecurity and income level across the country/we want to find out exactly how much poverty is affecting people in the US, in terms of food insecurity/ how income levels and food insecurity cases correlate and vary in different states
Significance: in order to help my reader understand	in order to help my reader understand why do certain states have more cases than the others and how much poverty is affecting people across the country.

5. Use the space below to determine if your problem is a practical or conceptual problem by answering the following questions about your topic. *

What's the situation or condition you desire to address, and why is it important?	We want to let viewers know the extent of the problem that is food insecurity and poverty. Raising awareness on this issue can change people's perceptions, which will affect their actions. We believe change starts by understanding the situation.
What's the undesirable consequences caused by that condition including costs that you (or your readers) don't want to pay?	The problem of food insecurities worsens without the government and its people recognizing its source. The most direct consequence will be the unhealthy state of citizens suffering from poverty.
Why are these consequences important?	If people cannot get access to secure food sources, there would be negative impacts on the state's economic condition and the society wouldn't be sustainable and healthy. Also, it would negatively influence the state's potential talented individuals.
What do we do about it?	We can use data visualization to show the seriousness of things and attract people's attention/draw a clear relationship between food insecurities and income discrepancies in different states/poverty. We will also pinpoint some of the most important data to make it direct.

6. Practical vs Conceptual Problem: complete one of the two questions about your problem *

Refer to Chapter 4: From Questions to a Problem, pg 50 - 57 of *The Craft of Research* by Booth et al., 2016 (available via Purdue Online Library catalog)

Practical Problem: What do you want your reader to do?	We want the reader to be informed and more aware of the situation at hand so that change can be made within our society as well as on a governmental level to eventually eliminate the problem.
Conceptual Problem: What should the reader think?	/

7. Significance: Explain why you want your reader to know and care about the topic. *

This problem is closely related to food and money, which are basically the most important things in people's life. We want to make clear connections between the elements as well as connections between the topic to people in each state in the U.S.