Response Summary:

From a Problems to Data Sources Worksheet

Goal: Acquire data for semester topic
Objectives: Students will identify appropriate data sources transition from a broad topic to a specific question
Outcomes: Students will plan, generate, and determine the availability of data for the semester

1. Student Information *

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

Q12. 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 (select an option from the drop down box) *
   • Develop Research Questions

Evaluate

4. Describe your semester topic below *

I am working on the topic of: describe your topic	How poverty in different states affects food insecurity cases across the U.S
Because I want to find our: describe the research goal	what is the specific relationship between food insecurity and income level across the country/we want to find out 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
In order to help my reader understand better: describe intention for reader	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. Talk to a Librarian to help identify appropriate data sources for the semester topic. *

Primary Sources: Raw data (that you collect and/or generate where applicable)	/
Secondary Sources (must have at least 1 secondary source): best secondary sources are books from published literature, university press and/or articles that have been peer reviewed	1. Population and Poverty Status - States 2015-2019 (Census.gov, secondary) - https://covid19.census.gov/datasets/USCensus::population-and-poverty-status-states-2015-2019/
Tertiary Source: include Books and articles that synthesize secondary data for general readers	1. Household Food Security in the United States in 2020 (USDA, tertiary) 2. 1. Coleman-Jensen, A., Rabbitt, M. P., Gregory, C. A., & Singh, A. (2021). Household Food Security in the United States in 2020. Economic Research Report No. (ERR-298) 55 Pp. 3. Release Table for 2020, Release Tables: Per Capita Personal Income by State, Annual. FRED: Download, graph, and track economic data - https://fred.stlouisfed.org/release/tables?rid=110&eid=257197

You must have a minimum of 3 data sources. If all of your data sources are internet web sites, this page will be returned to you to find additional sources.

6. How did you evaluate the data sources provided above for relevance and reliability? *

First, we evaluated the authority of the datasets we found - whether it's collected and released by credible organization. Then, we checked the relevance of data to our topic - whether it has shown different states with different data point regarding incomes and poverty. Finally, we checked the data in which the dataset is released - whether it records the values of recent years.