

## Response Summary:

# Topics Worksheet

**Goal:** to generate topics for semester project

**Objectives:** Students will identify a list of topics of interest

**Outcomes:** Students will generate, compare and rank topics of interest and identify who the audience is

### 1. Student Information \*

<b>First Name</b>	Jiaxiang
<b>Last Name</b>	Li
<b>Course</b> (e.g. CGT 270-001, CGT 501, CGT 575)	CGT 270-007
<b>Term</b> (e.g. F2020)	F2021

### 2. Email Address (enter your University email address) \*

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### Q17. If you are enrolled in CGT 501 select a cohort

N/A

### 3. Purpose (Select an option from the drop down box) \*

- Develop Research Question

## Generate

### 4. List three topics that interest you \*

1. Food poisoning cases in countries in Africa
2. Food security across all states
3. Ratio of food insecurity and poverty

### 5. Which topic interests you the most? \*

The second topic: Food security across all states

### 6. What do you know about each topic? \*

<b>Topic 1</b>	Food insecurities are quite severe in many countries in Africa. For example, the Democratic Republic of Congo is the second-largest country in Africa and is dealing with food insecurity.
<b>Topic 2</b>	In the United States, some states have low food security compared to others.
<b>Topic 3</b>	Poverty and food insecurity are related together; they could affect each other.

## 7. What do you NOT know about each topic? \*

<b>Topic 1</b>	We don't know how different countries in this continent are dealing with the food insecurity problem. So, it's important to know more about the severity of food insecurities in different countries, look for patterns and common points, in order to better solve the problems in the future.
<b>Topic 2</b>	Which states have the highest / lowest food security
<b>Topic 3</b>	What is the ratio between them? Do they have a strong relationship?

# Evaluate

## 8. Rank each topic according to your preference \*

<b>First Choice</b>	Ratio of food insecurity and poverty
<b>Second Choice</b>	Food security across all states
<b>Third Choice</b>	Food poisoning cases in countries in Africa

## 9. Analyze your first choice (Explain: provide a brief answer. Only providing "yes" or "no" is not a sufficient answer) \*

<b>Is this the right challenge to tackle?</b>	Yes. Poverty and food security go hand in hand.
<b>Is there enough detail?</b>	No. We should look into specific areas and determine which part we are actually looking into.
<b>Is there too much detail?</b>	It could be too much detail, because poverty is a very general term and could include all types of measurements like GDP or starvation rate.

## 10. Analyze your second choice (Explain: provide a brief answer. Only providing "yes" or "no" is not a sufficient answer) \*

<b>Is this the right challenge to tackle?</b>	Yes. It is crucial to determine which parts of the nation have the best food supply. But it may already been researched by other people.
<b>Is there enough detail?</b>	No. We should avoid repetition by focusing on more specific data.
<b>Is there too much detail?</b>	No. The topic can be boiled down into more focused questions to do the visualization.

## 11. Analyze your third choice (Explain: provide a brief answer. Only providing "yes" or "no" is not a sufficient answer) \*

<b>Is this the right challenge to tackle?</b>	Yes. Africa is one of the most severe food insecurity areas. It's relevant to look into this continent for more details.
<b>Is there enough detail?</b>	No. This one is similar to the second topic, which is too general and could already been studied by others.
<b>Is there too much detail?</b>	No. The question is clear. But we need to develop a precise subtopic to look into.

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