

## 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>	Trami
<b>Last Name</b>	Nguyen
<b>Course</b> (e.g. CGT 270-001, CGT 501, CGT 575)	270-007
<b>Term</b> (e.g. F2020)	F2021

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

tpnguyen@purdue.edu

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

N/A

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

- Final Project

## Generate

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

- Ethnic breakdown of population in major counties in Indiana
- Counties with highest/lowest populations
- Female breakdown in major counties

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

Ethnic breakdown of population in major counties in Indiana

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

<b>Topic 1</b>	Population of each ethnic background in every county in Indiana
<b>Topic 2</b>	Population of each county in Indiana
<b>Topic 3</b>	Female percentage in every county in Indiana

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

<b>Topic 1</b>	Which counties have the most/least diversity of ethnic background
<b>Topic 2</b>	What is the highest populated county and lowest populated county in Indiana
<b>Topic 3</b>	Which counties have the highest/lowest percent of females

# Evaluate

8. Rank each topic according to your preference \*

<b>First Choice</b>	Ethnic breakdown of population in major counties in Indiana
<b>Second Choice</b>	Counties with highest/lowest populations
<b>Third Choice</b>	Female breakdown in major counties

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 because it is a unique question to analyze that we are all passionate about
<b>Is there enough detail?</b>	Yes because the Indiana census data gives an exact population breakdown of each ethnicity in every county
<b>Is there too much detail?</b>	No because there is not more information than we need and if there was we would exclude it

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 because it is readily accessible data and can be visualized in unique way
<b>Is there enough detail?</b>	Yes because the Indiana census data gives us the exact population of each county
<b>Is there too much detail?</b>	No because the Indiana census data only gives us the population of each county and nothing more

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>	No because this is just a further breakdown of population highs/lowes and could be added to this visualization
<b>Is there enough detail?</b>	Yes because the female and male breakdown of the population is available
<b>Is there too much detail?</b>	No because it only gives us female and male population breakdown

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