

## Response Summary:

# Filter & Represent Worksheet

**Goal:** Produce visual representation of the data to address the questions.

**Objectives:** Students will extract data related to the questions.

**Outcomes:** Two visual representations of the same data showing different aspects of the data for the questions.

### 1. Student Information \*

<b>First Name</b>	Emma
<b>Last Name</b>	Belter
<b>Major</b>	Web Programming and Design
<b>Course</b> (e.g. CGT 270-001)	CGT 270
<b>Term</b> (e.g. F2019)	F2022

### 2. Email Address \*

(University Email Address is required.)

ebelter@purdue.edu

### 3. Visualization Assignment \*

- Final Project

### Q16. How many questions have visualizations?

- One

### Q17. Question 1

Why are certain groups more targeted by the opioid epidemic?

## Remember

### Question 1: \*

Why are certain groups more targeted by the opioid epidemic?

## Apply

**5. Filter the data: Remove any duplicate or any data unrelated to answering your question. Provide a description of the filtered data (what is needed to answer your question). \***

The data we will be using to understand how certain groups are more targeted by the opioid epidemic use these data categories.

Non-fatal overdoses: age group, state, gender

Death rates of opioids by: gender, age group, sex, race and Hispanic origin

Death per 100,000: gender, age group, sex, race and Hispanic origin

## Evaluate

**6. Next Step: Answer the following questions: \***

<b><i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i></b>	Yes, we have enough data to compare the death rates of opioids by age, sex, and race as well as non-fatal overdoses.
<b><i>Do you have the right data to answer Question 1? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.</i></b>	Yes, we have the right data to compare the death rates of opioids by age, sex, race as well as non-fatal overdoses.

**8. View 1 for Question 1 \***

Enter the filename of the first visualization for the first question. Teamname\_Fig#Q1.jpg

MediocreAtBest\_Fig1Q1.jpg

**9. View 2 for Question 1 \***

Enter the filename of the second visualization for the first question. Teamname\_Fig#Q1.jpg (or .jpeg)

MediocreAtBest\_Fig2Q1.jpg

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