

Name:

GEO 4345

Exercise 1: Exploring the Basics of Urban Data Analysis

In this exercise you will explore how cities interact with urban data. You are charged with picking a city in the United States and answering the following questions.

1. Name of City (5 pts): _____
City Population (5 pts): _____
2. City's Website (URL) address for data (5 pts): _____
3. Is the data downloadable to the public (5 pts)? _____ Yes or No
4. Is the data available from an 'app'(5 pts)? _____ Yes or No
5. Is the website easy to use (5 points)?
 - a. 1 – easy,
 - b. 2 – medium,
 - c. 3 – difficult

Explain (5 points):

6. What types of data does this city collect and share (5 points)? _____

7. List the ways in which four different data is displayed. For example, tables, charts, spreadsheets, maps, infographics, etc. (40 points)

Type of Data (e.g. population, crime, etc.)	Display (Table, Chart, Spreadsheet, Map, Infographic)
1.	
2.	
3.	

4.	
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8. How does the city use this data in decision making processes? Pick 2 different data and discuss (10 points).

a. _____

b. _____

9. Name at least 2 ways you would improve the website where you found the data (10 points).

a. _____

b. _____
