

Lab 3a questions

Surface temperature in degrees Fahrenheit

1. is the main message of the map showing categories or quantities?
2. What is the measurement level of the data?

Crater Lake area slope

1. Is the main message of the map showing categories or quantities?
2. What is the measurement level of the data?

Road atlas

1. in this map, do the route labels represent categories or quantities?
2. What is the measurement level of the data?

Lab 3a questions

Exercise 3a: Symbolize GIS Data

1. What type of field is the COUNTY attribute?
2. Is the COUNTY attribute a nominal, ordinal, interval, or ratio measurement?
3. What type of attributes are POPULATION and VEHICLE_THEFT?
4. Are POPULATION and VEHICLE_THEFT qualitative or quantitative?
5. What level of measurement are the POPULATION and VEHICLE_THEFT attributes?
6. Describe the relationship between the areas of high and low vehicle theft and the population shown by the MapTip.
4. Based on the class breaks currently shown in the histogram, what potential problems might you encounter when you create a map legend?
5. For Equal Interval to have at least one feature in each class, how many classes should you use?