Quiz 1

⚠ This is a preview of the published version of the quiz

Started: Jan 10 at 10:17am

Quiz Instructions

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Question 1 1 pts

(Objective 1a: Types of Variables)

Classify the type of variable described below as *Quantitative* or *Qualitative*, as well as the subcategory *Continuous*, *Discrete*, *Nominal* or *Ordinal*.

- A review from a job candidiates performance from Exemplary to Unacceptable.

    o [Select]   ⌄

    o [Select]   ⌄

- The proportion of a companies stocks that is buys back.

    o [Select]   ⌄

    o [Select]   ⌄

- The weight of an adult male kangaroo in kg.

    o [Select]   ⌄

    o [Select]   ⌄

- A ranking of pain from Unbearable to None.

    o [Select]   ⌄

  o [Select]   ˅
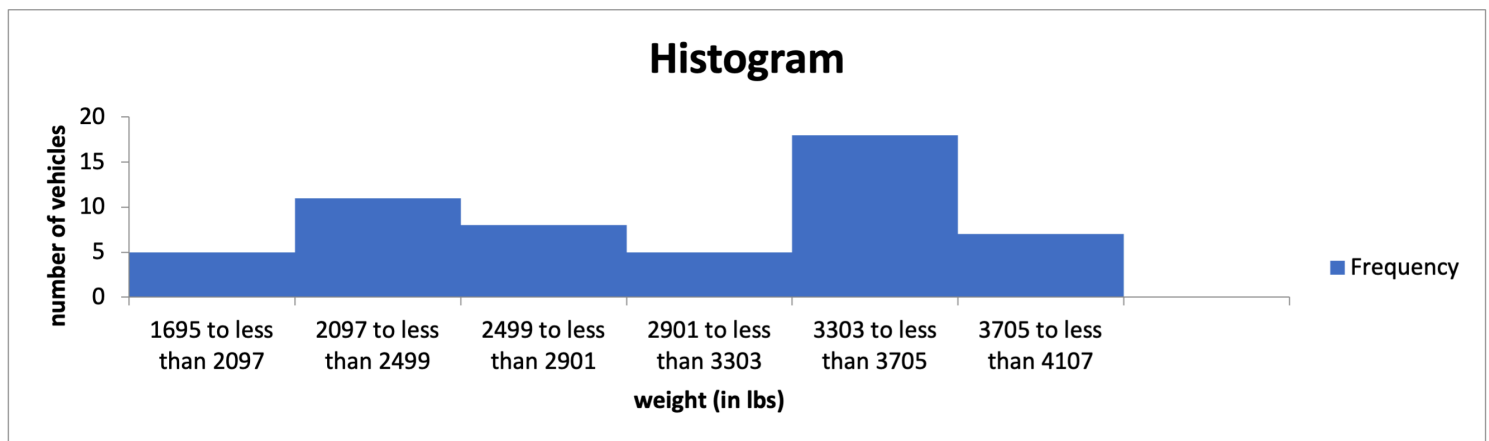
- The genre of a new movie.
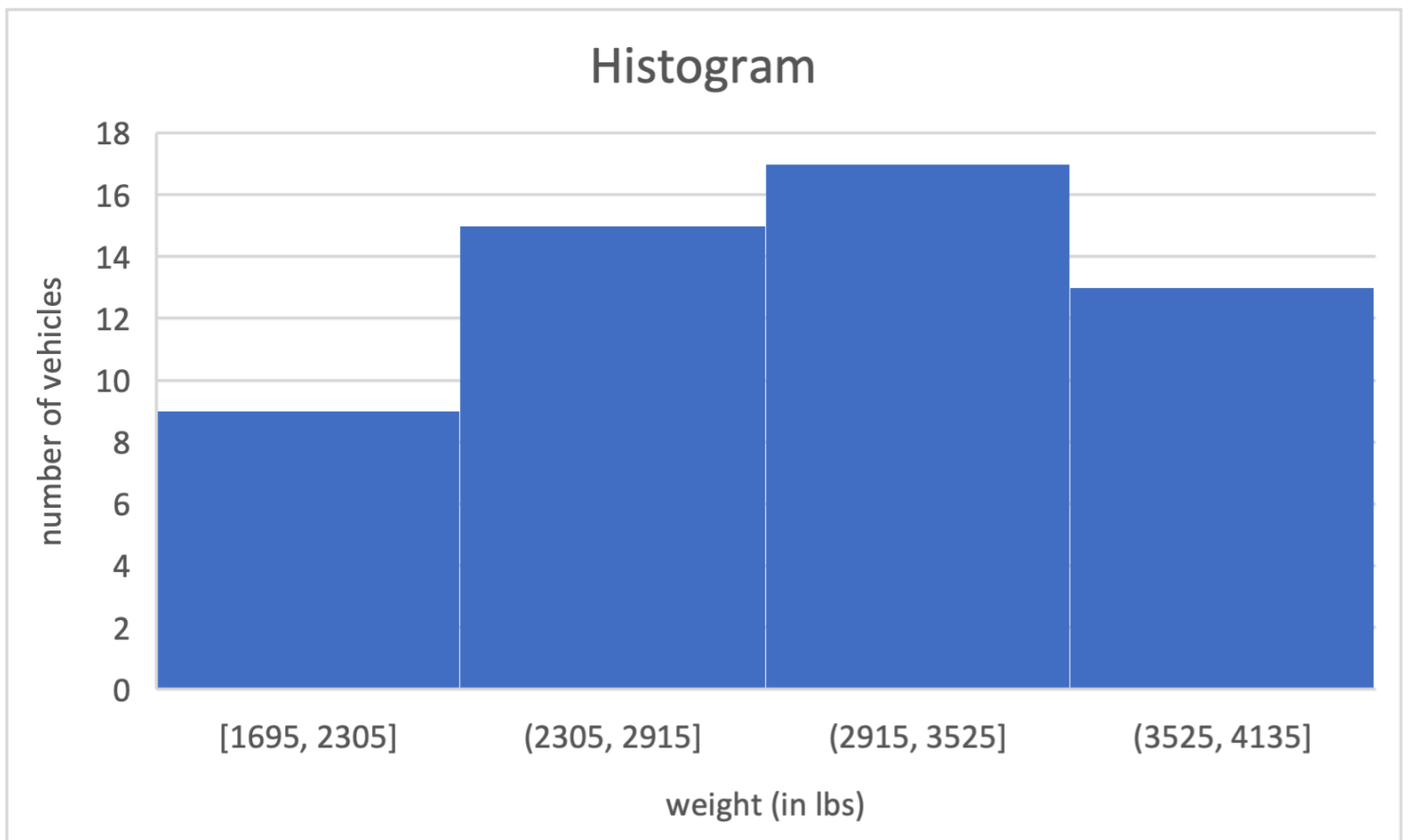
  o [Select]   ˅

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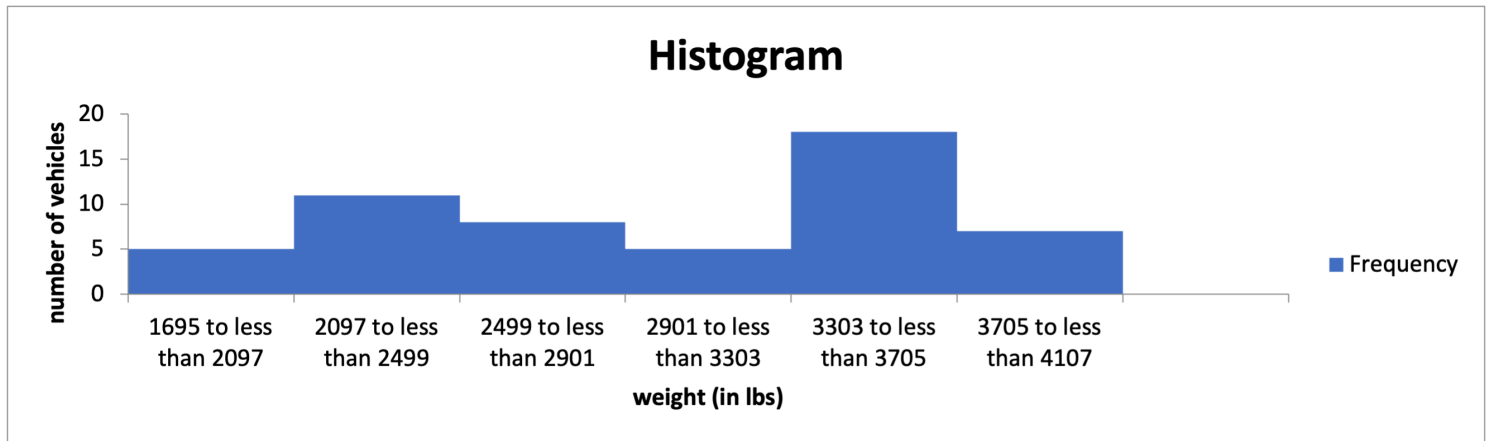
Question 2 1 pts
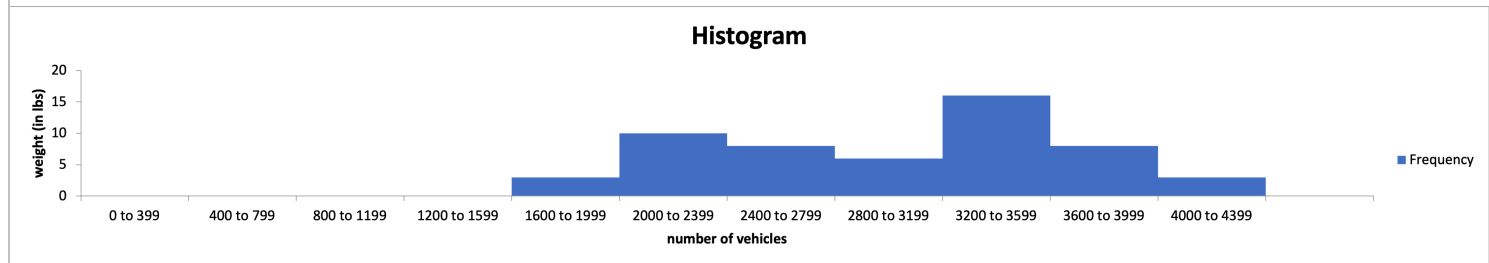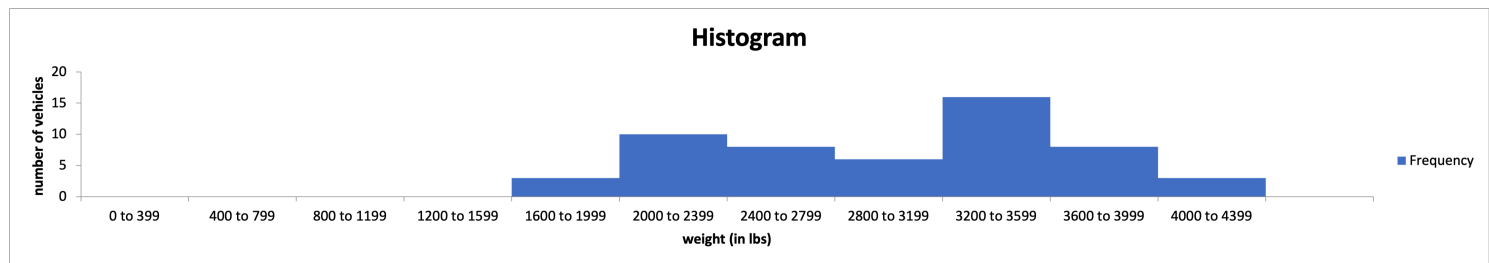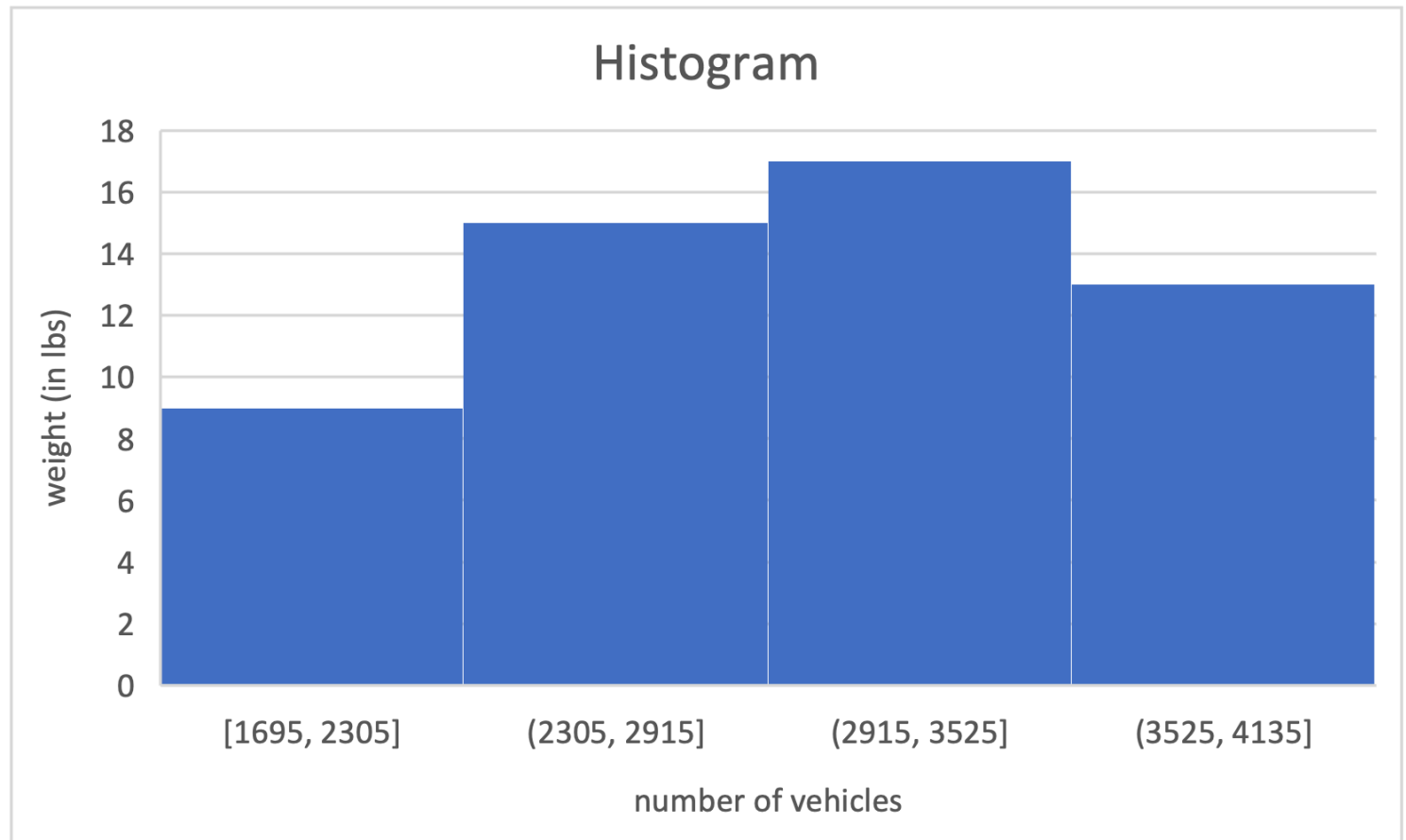
(Objective 1b: Visualizing Data - Histograms)

We want to create a histogram using the Data Analysis add-in in Excel.

If we use the $2^k \geq n$ Rule to find the number of bins, which of the following would be a histogram for "weight (in lbs)" in the Excel file below?

cars93.xlsx (https://canvas.uccs.edu/courses/162113/files/10822649?wrap=1)

○

○

Histogram

○

Histogram

○

Histogram

○

○

cars_weight_option6.png

⋮

Question 3 1 pts

(Objective 1c: Visualizing Data - Bar Charts)

Use the Excel file below to create a bar chart for "job_req_school".

The different job requirement options are below:

- none_listed
- some_college
- college
- high_school_grad

(One way to do this is to first create a frequency distribution using the "COUNTIF" function and use that to create your bar chart.)

Do all of your work in the attached file. Then save and upload it back here.

resume.xlsx (https://canvas.uccs.edu/courses/162113/files/10822636?wrap=1)

Upload

| Choose a File | |

Quiz saved at 10:18am | Submit Quiz |