edX   **Microsoft:** DAT210x Programming with Python for Data Science

3. Exploring Data > Lecture: Basic Plots > Knowledge Checks

🔖 **Bookmark**

Review Question

(1/1 point)

Suppose you have a dataset that listed burritos from various mom and pop's restaurants. Each sampling has ordinal features, which range from 1-10, and rank observations such as tortilla quality, volume, uniformity, meat quality, quantity, temperature, etc.

If you wanted to know how many burritos have a meat quality ranking of 6-8, which visualization method would you make use of?

⦿ A histogram ✔

○ A 2d scatter plot

○ A 3d scatter plot

○ An imageshow

EXPLANATION

The histogram would be the correct choice because it answers multiple questions for you simultaneously: how many burritos exist, and where in terms of the range of quality, are those burritos located. Scatter plots are more adept for viewing two or three variable correlations.

You have used 1 of 2 submissions

POWERED BY
OPENedX