

Quiz: Data Visualization

We'll cover the following



- Time To Test Your Skills!

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1

Suppose we did an experiment to study the chemical reaction of two substances A and B. We measured the quantities of A and B, and then we also observed the temperature and color of the product resulting from their chemical reaction. Now we want to visualize all these four variables in a meaningful way. Which of the following plots would be a good choice to get a good overall picture of our experiment?

☐ A) Scatter Plot

☐ B) Box Plot

☐ C) Histogram

2

One of the big shops in your city have increased their product price. Which of the plots would be a good choice to show the sales trend against product prices for the past 5 months?

☐ A) Histogram

☐ B) Line Plot

☐ C) Bar Plot

3

Suppose you want to conduct a survey to find the kind of sports your friends like best. Which of the following plots could you use to visualize this best?

☐ A) Bar Plot

☐ B) Box Plot

☐ C) Histogram

4

Suppose we have IELTS test scores and we want to find the following information:

1. highest score
2. average score
3. lowest score
4. the inner quartile range

Which of the following plots should we use?

☐ A) Bar Plot

☐ B) Box Plot

☐ C) Line Plot

CHECK ANSWERS