

Quiz 2.2 | Descriptive Analytics & Statistical Measures

Due	No due date	Points	7	Questions	7	Time Limit	None
-----	-------------	--------	---	-----------	---	------------	------

Instructions

The quizzes consists of questions carefully designed to help you self-assess your comprehension of the information presented on the topics covered in the module. Quiz once attempted i.e answered will not be able to attempt the same question again, so please be careful when submitting.

Each question in the quiz is of multiple-choice or "true or false" format. Few maybe having multiple options correct. You will be awarded points accordingly. Each correct or incorrect response will result in appropriate feedback at end when submitted.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	less than 1 minute	7 out of 7

Score for this quiz: 7 out of 7

Submitted Aug 30 at 7:34pm

This attempt took less than 1 minute.

Correct!

Correct!

Question 1

1 / 1 pts

Which of the following is an unstructured data?

☐ Tabular data

☐ XML

☒ Webpage data

☒ Video

Question 2

1 / 1 pts

What kind of variable is color?

Correct!

☒ Nominal

☐ Continuous

☐ Ordinal

☐ Ratio

Question 3

1 / 1 pts

Which of the following types of data has scale to it?

Correct!

☒ Ordinal

☐ Nominal

☐ Ratio

☐ None of the above

Question 4

1 / 1 pts

Calculate the 40th percentile from the following series:

[3,2,6,7,8,9,3,5,1]

☐ 6

☐ 5

☒ 4

☐ 0

Correct!

Question 5

1 / 1 pts

What is the population standard deviation and variance of a series?

[7,5,0,1,12,8,2,5]

☒ 3.74, 14

☐ 14, 3.74

☐ 4, 16

☐ 16, 4

Correct!

Question 6

1 / 1 pts

Find the mean, median, mode and range from the following series:

[2,3,2,4,6,7,8]

☐ 4.5, 2, 2, 4

☒ 4.5, 4, 2, 6

☐ 4.5, 5, 7, 8

☐ 4.5, 4, 4, 5

Correct!

Question 7

1 / 1 pts

For what kind of distribution do we have $\text{mode} < \text{median} < \text{mean}$

☒ Positively skewed

☐ Negatively skewed

☐ None

☐ Normal

Correct!

Quiz Score: **7** out of 7