# **Quiz 1.5 | Data visualization**

**Due** No due date

Points 8

**Questions** 7

Time Limit None

# **Attempt History**

	Attempt	Time	Score
LATEST	Attempt 1	57,803 minutes	5 out of 8 *

<sup>\*</sup> Some questions not yet graded

Score for this quiz: 5 out of 8 \*

Submitted Oct 1 at 9:26pm

This attempt took 57,803 minutes.

	Question 1 1 / 1 pts		
	Fill in the blank: The data value has numerical value and can have a finite number of possibilities		
Correct!	Discrete		
	Continuous		
	Ordinal		
	O Nominal		

Question 2	1 / 1 pts
Rows in a dataset suggest:	

	o features	
	- Teatures	
	dimensions	
Correct!	objects	
	○ attributes	
		4.141.
	Question 3	1 / 1 pts
	Type of graph used to represent relationship between to dataset:	wo features of a
Correct!	Scatter plot	
	Bar graph	
	○ Histogram	
	Question 4	1 / 1 pts
	What defines the normal distribution of a variable?	
	Mean and variance	
	Frequency of the variable	
	○ Variance	
Correct!	Mean and standard distribution	

## **Question 5**

### Not yet graded / 1 pts

Name the following: which are the two types of categorical variables?

Your Answer:

There are two types of categorical variables:

- 1. Mutually Exclusive which is one category and in another category.
- 2. Exhaustive includes all possible options

#### **Question 6**

1 / 1 pts

What is the mean and standard deviation of a standard normal distribution?

Correct!

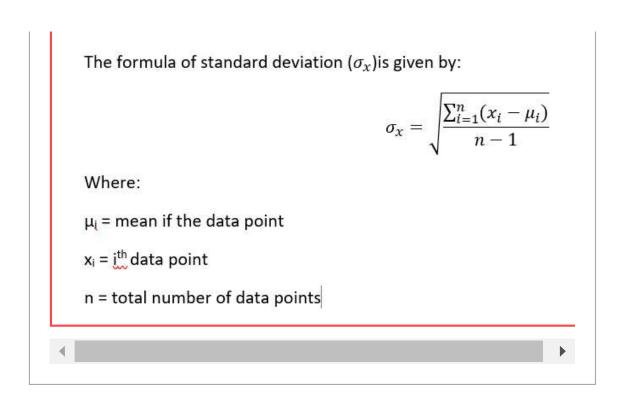
- mean = 0, standard distribution =1
- mean = 1, standard distribution =0
- mean = 10.2, standard distribution = 6.7
- mean = 2.8, standard distribution = 3

#### **Question 7**

Not yet graded / 2 pts

Write down the formula for Standard deviation.

Your Answer:



Quiz Score: 5 out of 8