Data Visualization and Its Importance week 1 Answers

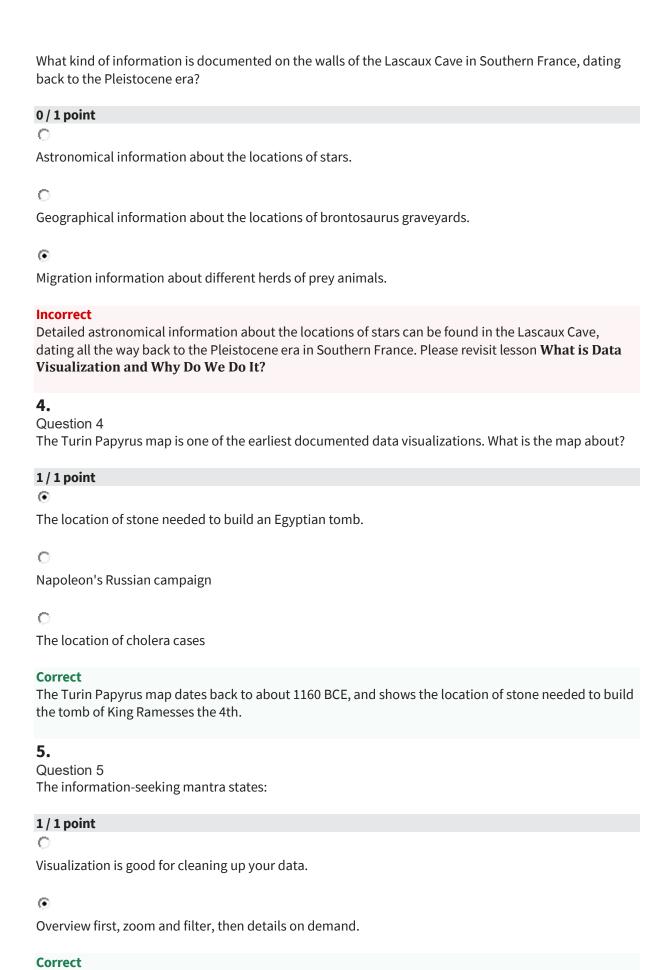
Congratulations! You passed! **Grade received 90% Latest Submission Grade** 90% To pass 80% or higher Go to next item 1. Question 1 What is data visualization? 1/1 point The communication of numerical or quantitative information in a visual manner. Using any process to capture any type of data. Using information technology practices to search for and gather data Using cognitive meditation practices to memorize information **Correct** While the design of charts and graphs is part of what a data visualization practitioner does, it's not all a data visualization practitioner does. 2. Question 2 Print, an interactive web page, modeling clay, and crayons on paper are all acceptable media for a data visualization. 1/1 point \circ **False** (**•**) True

Correct

These are all acceptable media for data visualization. While some of them may be unorthodox, that is no reason to avoid using any of them to make a data viz.

3.

Question 3



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Show everything on the screen at once to give an overview, then let the user zoom in on what they want and filter what they don't. Then they can click a marker to get the details.
6. Question 6 What is the goal of visualization?
1/1 point
Insights
C C
Pictures
Correct The goal of visualization is insight, not pictures.
7. Question 7 Which Tableau product is free and used to make new visualizations?
1/1 point
Tableau Public
0
Tableau Prep
Tableau Desktop
Correct
Tableau Public is the free version of Tableau Desktop, which allows you to connect to data sources and make new visualizations.
8.
Question 8
What is the most important skill to use when you are making a data visualization with a new tool?
1/1 point
C
Responsive design
⊙
Patience
C
Brute force

0
Deciding when it's done
Correct Having patience with yourself is the most important skill when using a new tool to make a data viz.
9. Question 9 Whose opinion matters the most when making a visualization?
1/1 point
⊙
Your end user's opinion
0
Your boss' opinion
Correct If your end user doesn't understand what your viz is trying to say, that's when you still need to keep working on it.
10. Question 10 Did you install Tableau Public?
1/1 point
0
No
⊙
Yes
Correct Installing Tableau Public is a critical step for success in this course.