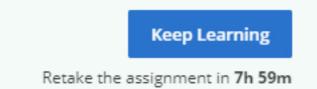
## Congratulations! You passed!

TO PASS 80% or higher



grade 90%

Data Visualization and Its Importance  LATEST SUBMISSION GRADE  90%		
1.	What is data visualization?  Using information technology practices to search for and gather data  Using cognitive meditation practices to memorize information  Using any process to capture any type of data.  The communication of numerical or quantitative information in a visual manner.	1/1 point
	✓ 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.	Select each acceptable medium for a data visualization. (Select all that apply.)  An interactive web page	1/1 point
	<ul> <li>✓ Correct         This might be the first or second medium you might consider for a data viz given the context of this course, but it's certainly not the only one.     </li> <li>✓ Modeling clay</li> </ul>	
	Correct  It might not be your typical data viz medium, but you could absolutely use clay to make a data viz, and people have!	
	✓ Correct  Print, such as magazines and newspapers, is definitely an acceptable medium for data viz.	
	Crayons on paper  Correct	
3.	Is it unorthodox? Maybe, but that is no reason to avoid making a viz with crayons.  Approximately when do we estimate the first data visualization happened?	1/1 point
	<ul><li>Early 1800s</li><li>Pleistocene era</li><li>Jurassic era</li></ul>	
	✓ Correct  Detailed astronomical information about the locations of stars can be found in the Lascaux Cave, dating all the way back to the Pleistocene era in Southern France.	
4.	The Turin Papyrus map is one of the earliest documented data visualizations. What is the map about?  Napoleon's Russian campaign  The location of stone needed to build an Egyptian tomb.  The location of cholera cases	1/1 point
	✓ Correct  The Turin Papyrus map dates back to about 1160 BCE, and shows the location of stone needed to build the tomb of King Ramesses the 4th.	
5.	Overview first, zoom and filter, then details on demand.  Visualization is good for cleaning up your data.	1/1 point
	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.	What is the goal of visualization?  Insights Pictures	1/1 point
	✓ Correct  The goal of visualization is insight, not pictures.	
7.	Which Tableau product is free and used to make new visualizations?  Tableau Prep  Tableau Public  Tableau Desktop	0 / 1 point
	Incorrect Please revisit the lesson How Do We Make a Visualization?	
8.	Select all of the skills I used when making my Google Sheets visualization. (Select all that apply.)  Responsive design  Critical thinking	1/1 point
	<ul> <li>✓ Correct         Critical thinking allowed me to look in unexpected places to find what I was looking for.     </li> <li>✓ Patience</li> </ul>	

- ✓ Correct
- ☐ Brute force

Patience was the most important skill I used.

✓ Correct
Perfect is the enemy of good, or as Confucius said, "A diamond with a flaw is better than a pebble without."

Deciding when it's done

- ✓ Flexibility & Creativity
- ✓ Correct
  Sometimes you have to trick the tool into getting it to do what you want it to do.
- 9. Who is the most important person involved in you making a visualization?
- O Your mom
  O Your boss

O Your boss

You as the builder

Your end user

✓ 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.

Yes
 No

✓ Correct

10. Did you install Tableau Public?

Installing Tableau Public is a critical step for success in this course.

1/1 point

1/1 point