

Workshop 2- CHOOSING EFFECTIVE VISUALIZATION

(Out of 100 marks; DUE DATE: 11:59 PM OCT 1 2023; Late assignments will be 5% less every day; Grade of 0 after THREE days)

In this workshop you will explore Ben Schneiderman's Visualization Mantra on a simple table.

1. Create a visualization using Ben Schneiderman's principles of the data given. (70)

| | | | | |
|------------|--------|--------|--------|--------|
| Watson | 124192 | 156934 | 110239 | 160304 |
| Chang | 189264 | 204718 | 156823 | 210472 |
| Hassan | 205127 | 198323 | 207182 | 159827 |
| Krzywinski | 103284 | 164728 | 189317 | 174625 |
| Smith | 184280 | 102847 | 178230 | 201842 |

You can use the following resource to do so:

<https://app.datawrapper.de/chart/9WDqv/visualize#select-vis>

For an example go here: An example: <https://jtr13.github.io/cc21/ben-shneidermans-visualization-mantra.html>

2. What kind of questions you can ask on this data? What is the main message of your visualization? (30)

How to Submit:

Submit a pdf of your visualizations for each step only (Minimum 3 steps are needed). Ensure you have the final visualization with the main message on top.