



Econ 2250: Stats for Econ

Fall 2022

[Source for pic stats above.](#)

What we will do today?

- Something that we discussed last time?
- Counts of discrete and continuous variables
- Ranking by value
- Quantiles, median, min and max
- Even vs Odd

Excellent resource

https://www.kevinsheppard.com/files/teaching/python/notes/python_introduction_2020.pdf

Review

What are the three things that economists are looking for in statistical analysis?

Review: Standard Deviation

$$\sigma = \sqrt{\frac{\sum (x_i - \mu)^2}{N}}$$

σ = population standard deviation

N = the size of the population

x_i = each value from the population

μ = the population mean

Counts, ranks, and quantiles

<https://colab.research.google.com/drive/14xYQBA9IjERTgil67w-PpuxNHEZemCBb?usp=sharing>

Exercise

Does everyone feel that they have at very least the tools needed for the homework?

End of class form



(<https://forms.gle/pH5qqN97icN6onCe7>)