

Case Study Project: Group 2

Step 1: Pick a question.

Why are some countries more rich than others?

Why are some countries more democratic than others?

Step 2: Browse data, operationalize your dependent variable, then choose four countries to compare.

<https://data.worldbank.org>

<https://data.oecd.org>

<https://www.v-dem.net/en/analysis/VariableGraph/>

<https://freedomhouse.org/countries/freedom-world/scores>

	Country 1	Country 2	Country 3	Country 4
Name:				
Dependent Variable:				
(DV name)	(DV score)			
Independent Variables:				

Data sources used:

Step 3: Brainstorm and list at least 5 possible explanations for your outcome of interest.

- 1.
- 2.
- 3.
- 4.
- 5.

Step 4: Find variables to measure your possible explanations of your outcome of interest. Use datasets from the links above. Fill in your table.

Step 5: Calculate the mean of the dependent variable, and the independent variables. Fill in the table.

Step 6: Calculate the variance and the standard deviation for each of your variables. Show your steps and fill in the table below.

Variable name:	Mean:	Variance:	Standard Deviation:

Step 7: Interpret and explain what the variance and standard deviation mean for each of the variables.