

Who wants to be a billionaire

MTH 161 – Fall 2024

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Part 1: choose a dataset and propose a question

Due Nov. 15th

The first step is to think about and choose a potential question or topic that you're interested in and then find a dataset that will help you investigate your question.

The dataset you choose should

- Have at least 100 observations
- Have at least 5 columns (variables)

You must credit a source for your data and provide a link to the source.

After you identify a dataset to examine, provide enough background on the dataset for your reader to understand the context for your research question. This might include a snippet of data (using your favorite code), a codebook explaining what the variables are, and/or a calculation that has pointed you to a question about the data that you find compelling: whatever you feel is needed to help frame your research question. Finally, make sure your research question is articulated precisely with clear reference to the variable(s) or parameter(s) of interest. Past AEs, labs, and the first project all contain examples of carefully stated research questions.

Note

The instructions above are included here for your convenience, but they should not appear in your final report.

The data set I decided to do this project on is data about billionaires. It gives me many variables that describe the billionaire, like what company they own, when they founded it,

how much they are worth and what country their from. this data set was interesting to me because I never knew that there were over a hundred billionaires in the world.

Research Question

How many billionaires are from the united states? what does the ratio look like when comparing the who inherited the money and who was self made?