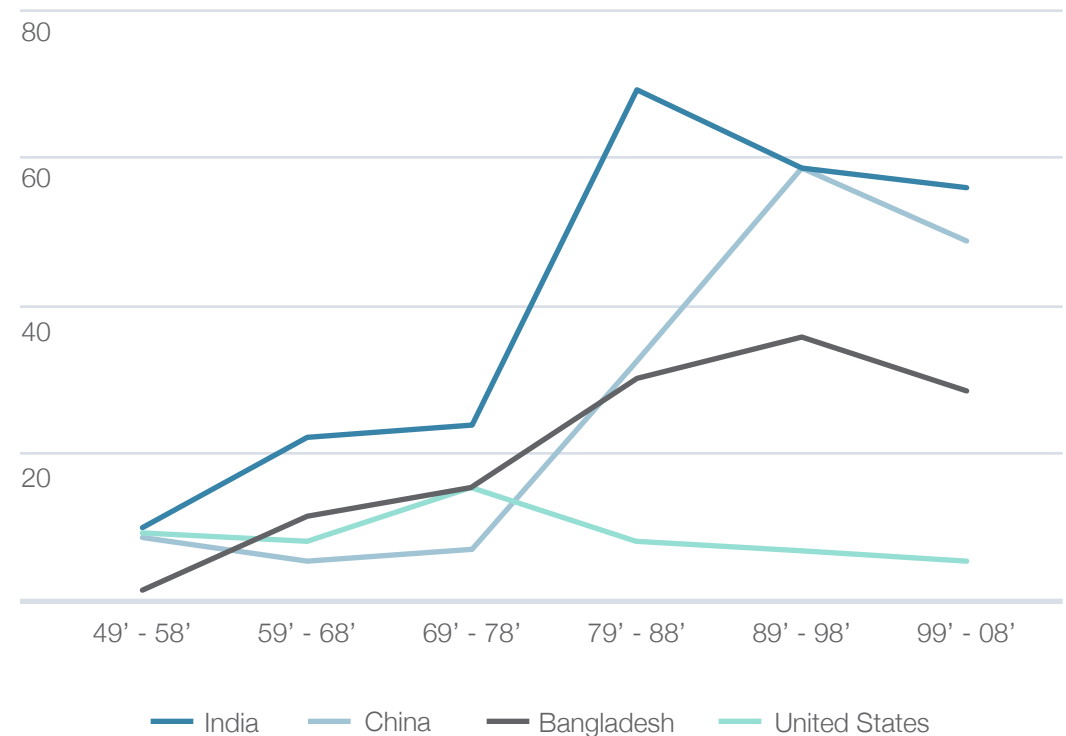# Edward Nguyen
Assignment 1: Visualization Design

I decided that focusing on trends related to the cost or number of people killed by disasters wouldn't be helpful because cost or fatalities might be correlated to population growth, if that trend existed. I felt looking at overall occurence of disasters would be more interesting, and focused on the four countries that had the most disasters and compared them.

For the visualization, because I was showing trends over time, a line chart was suitable so the reader could compare different time periods easily. Visual Encodings were as follows: Time periods, an ordinal variable, were displayed using position on the x-axis. Nominal variables (countries) were encoded using different hues. The quantitative value of occurences was encoded with length, for example from the 69' - 78' to 79-88' period, the length of the line corresponds to a quantitative change in occurence. I limited the number of series to four, because I felt the line chart would be too cluttered with more than four or five.

Occurence of Natural Disasters*
Worst Four Countries

*Includes drought, earthquakes, floods, and storms