Visualization details

1. Data set Used: This dataset contains a list of the NSF-funded research projects together with the financing details related to each study. The projects are listed along with their ID number, organization, NSF organization, program, start and end years, amount of funding received, award instrument, and title. The projects span a wide range of disciplines, covering subjects like evolution, cognitive science, spatial intelligence, system engineering, sustainability, neurotechnology, and digital government, among others.
2. Visualization type: The type of visualization is a temporal bar graph.
3. List of Graphic symbols:

Geometric symbols

   Lines: Vertical lines are used to point to the year attributed

   Area: The area of each bar is denoted by the amount of dollars awarded

Linguistic Symbols

   Text: When mouse is over the data point it displays the title

   Numerals: The horizontal axis displays the year

Pictorial Symbols

   Color: The color of each bar represents the award instrument.

   Bar: Each bar represents the start - end year

Despite everything being in order, the graph's size did not alter, which could indicate a tool problem. When the mouse is over a data point, the labels for the bars are assigned as a tooltip.