

<https://jsfiddle.net/q2doe37y/>

For this viz, I want to see if all positions have similar number of awards in the data.

Thus task would fall under explore (discover) and compare (counts). And the target is counts (of medals by play position). (cite: visual encoding, slide 5)

Visual encoding:

I pick bar chart for this task.

- Marks: line
- Channel: length (height)

The height of the bar is mapped to the medal count for each position. I pick this as length is the easiest and very effective way to compare quantitative attributes, count in this case. (cite: tasks, slide 8)

From the plot, I can answer my above question. No, historically, the guard position seems to be the highest awarded.

I use cyan for the bars as it is easy on the eyes. On mouse hover, the bar turns red to highlight the selection.