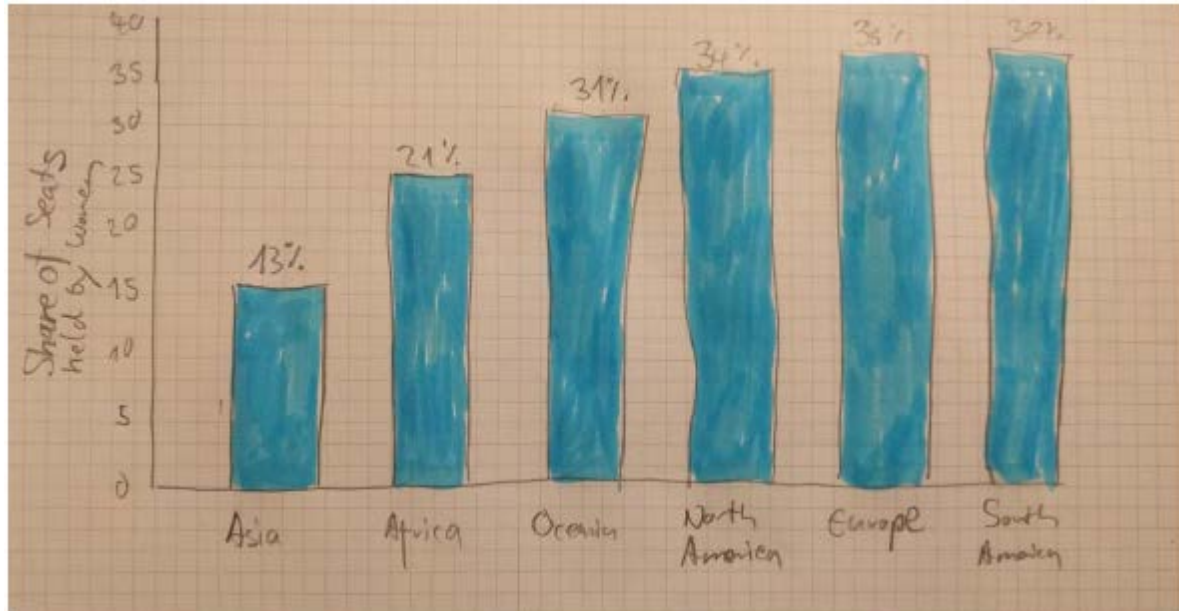
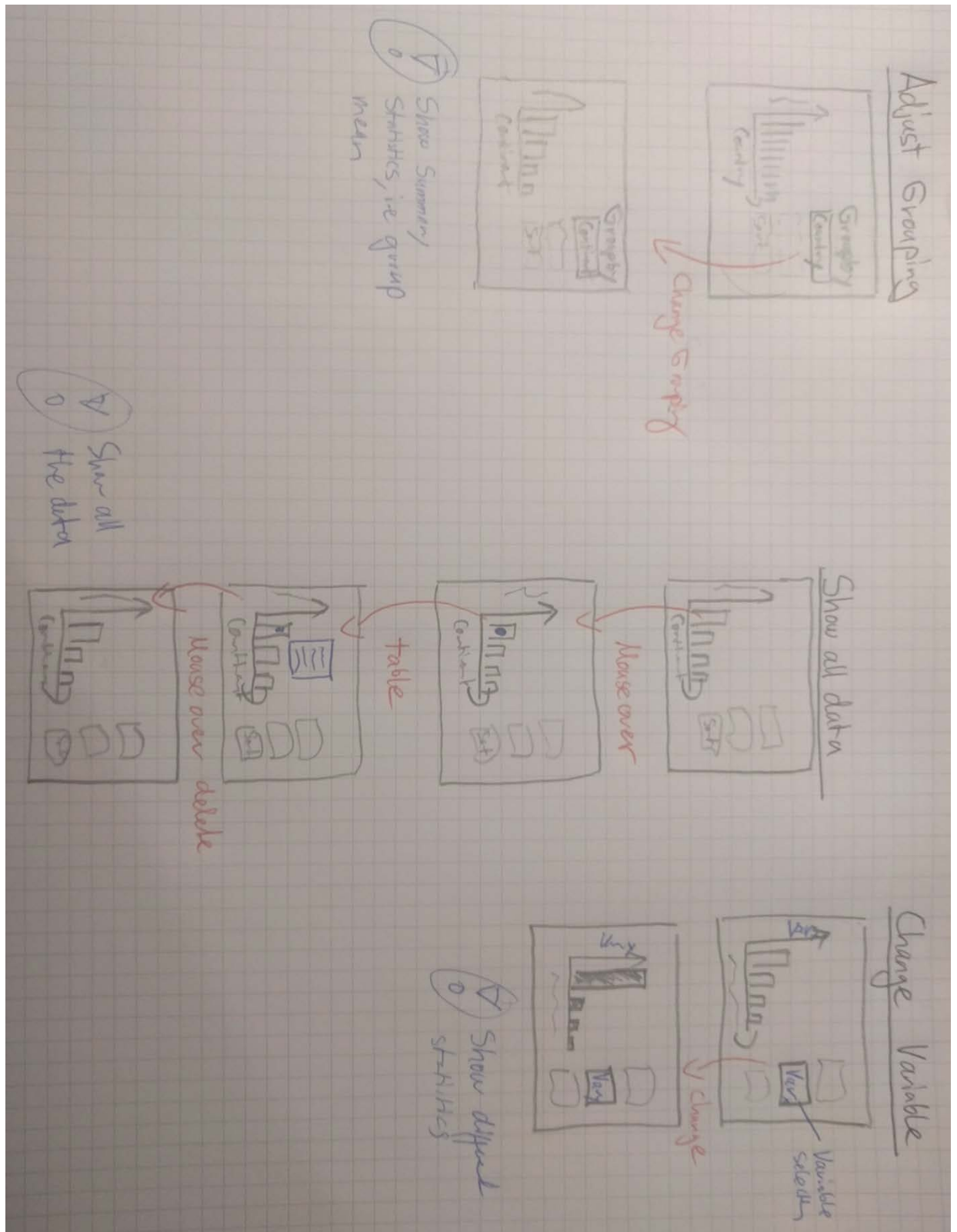


1. Chose a visualization

Share of parliamentary seats of women over different continents (barchart)



## 2.) Create an interaction storyboard



### **Three Interaction Strategies:**

- Adjust the overall grouping of the variable (i.e., mean of Higher Level Groups (e.g, continent vs. country)
- Show all the selected tabular data (i.e, show a table when hovering over a bar)
- Change the describing variable (e.g., switch from inequality to human development)

### **3. Answer the following questions/tasks for EACH interaction:**

Which questions can you answer by using your interactions?

Use the *Heer & Shneiderman* taxonomy to classify every interaction.

#### **Interaction I**

What is the country/continent with the highest share (group mean) of women in parliament?

→ *Heer & Shneiderman* taxonomy: Sort, Filter, Derive, Coordinate & Organize

#### **Interaction II**

When seeing an interesting country through the hover effect it is possible to get new hypotheses and/or get more information for one specific country/continents.

→ *Heer & Shneiderman* taxonomy: Data, View & Select.

#### **Interaction III**

How is Human Development or other variables distributed (every numeric variables is selectable) over the continents/countries.

→ *Heer & Shneiderman* taxonomy: Sort, Filter, Derive, Coordinate & Organize