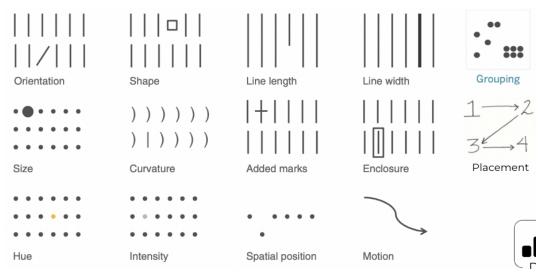
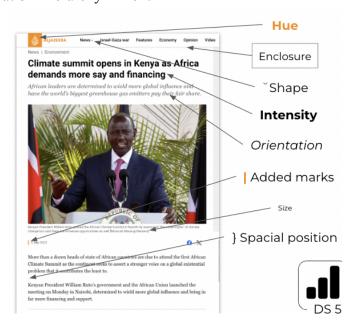
## CDS DS 594 Lec 10

## **Preattentive Attributes**

- 1. Preattentive Attributes
  - a. Information we can process visually almost immediately, before sending the information to the attention processing parts of the brain
- 2. Uses
  - a. Drawing attention quickly to make a point
  - b. Creating a visual hierarchy of information
- 3. Types

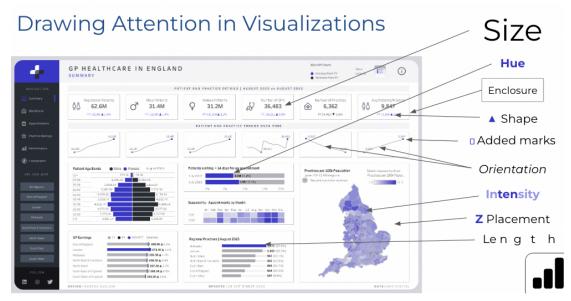


## 4. Information Hierarchy in Text



a.

## 5. Drawing Attention in Visualizations



- 6. Same Rules as Color
  - a. Don't make your audience work too hard
  - b. Be inclusive (color blindness, visual impairment)
  - c. Be consistent
  - d. Use sparingly
  - e. Be aware of bias (are you forcing a point?)
  - f. Consider cultural meanings