


In-class exercise week 1 - Solution

Exercise was a kahoot quiz




Which data type ??

☐ categorical
☐ nominal
☐ ordinal
☐ quantitative
☐ continuous
☐ discrete

1. Select a data type which can be visualized by a **histogram**

Hide answers

☐ categorical, nominal
☒ quantitative, continuous ✓
☐ categorical, ordinal
☒ quantitative, discrete ✓



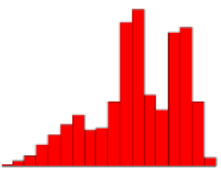
Which data type ??

☐ categorical
☐ nominal
☐ ordinal
☐ quantitative
☐ continuous
☐ discrete

2. Select a data type which can be visualized by a **stripchart**

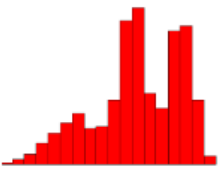
Hide answers

☐ categorical, nominal
☒ quantitative, continuous ✓
☐ categorical, ordinal
☒ quantitative, discrete ✓



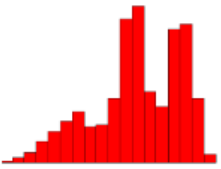
3. In a unscaled histogram the barheights always add up to the number of observations Hide answers

☒ yes ✓
☐ no
☐ in special cases



4. In a scaled histogram the barheights add up to 100% Hide answers

☒ always
☐ never
☒ in special cases ✓



5. In a scaled histogram the the areas of all bars always add up to 100% Hide answers

☒ always ✓
☐ never
☐ only in special cases