

Outliers

MEI Definitions

above $Q_3 + 1.5 IQR$

above mean + 2 s.d.

below $Q_1 - 1.5 IQR$

below mean - 2 s.d.

Excel

above $Q_3 + k IQR$

k will be specified

below $Q_1 - k IQR$

above mean + k s.d.

below mean - k s.d.

Box Whisker



Arrows show values at 10th, 90th percentiles



This shows lowest and highest values excluding outliers

Make notes you feel necessary
on cumulative frequency curves
box whisker plots
histograms

Do Questions 2 and 4 from Ex 3A, 3B, 3C, 3D

Hwk Mixed Exercise 2

Even numbers and also Q7

Self mark from solutions linked