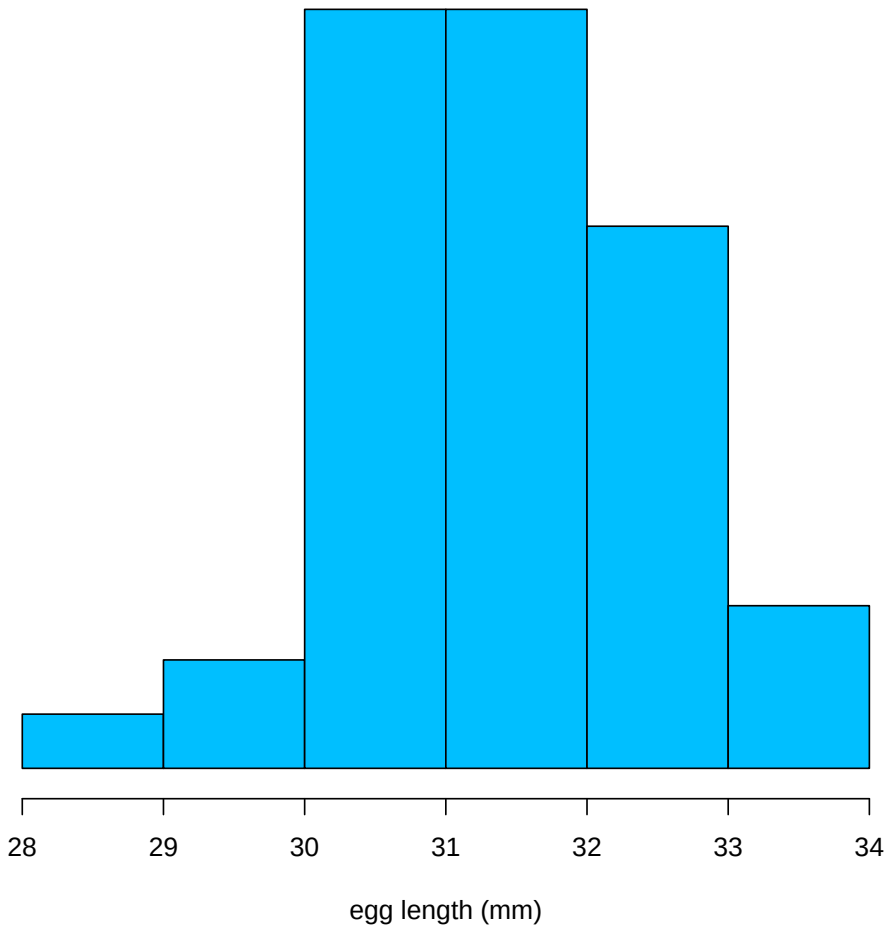
Measures of location

Measures of location

"Roughly where is the distribution located?"

Measures of location

"Roughly where is the distribution located?"

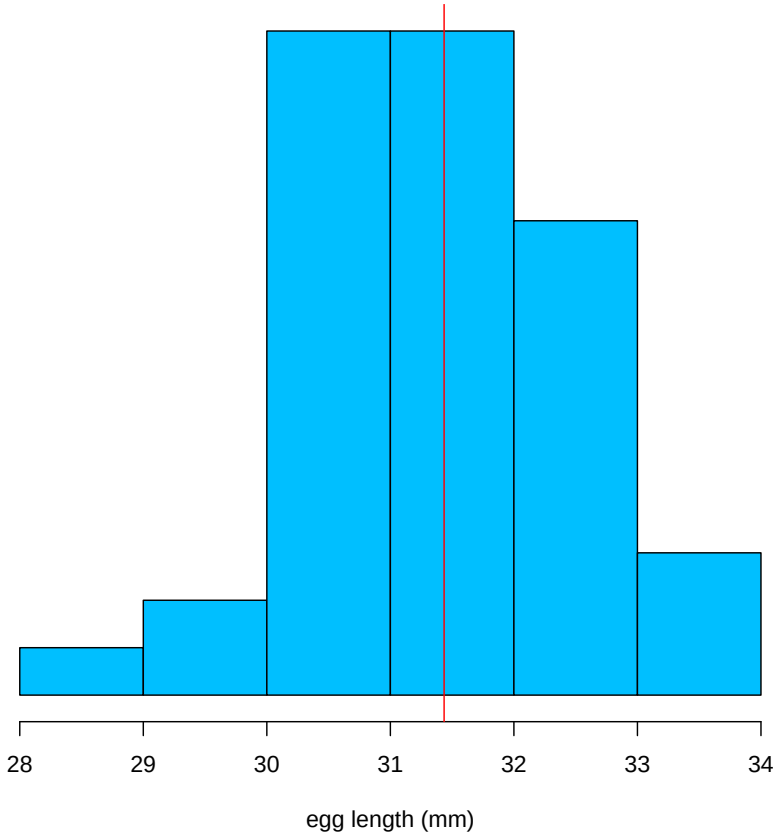


A familiar defintion of "center"

Median: the "halfway point" of the data.

A familiar defintion of "center"

Median: the "halfway point" of the data.



median = 31.4 mm

The "most common" value

Mode: the value that has the highest frequency

The "most common" value

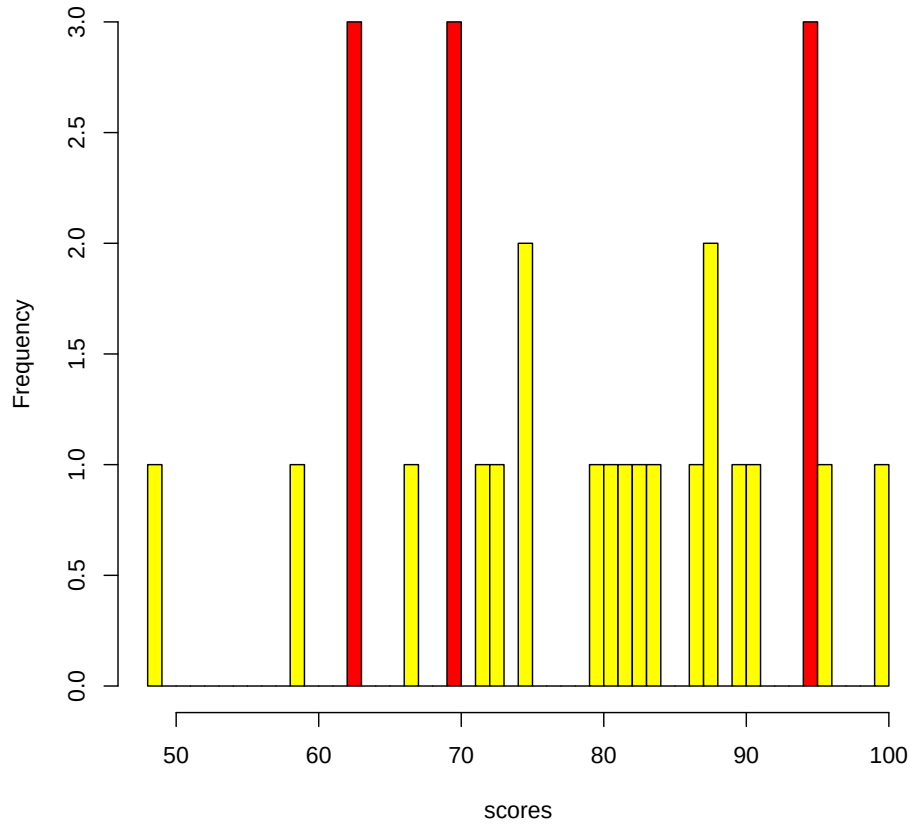
Mode: the value that has the highest frequency

4	8
5	9
6	3337
7	0002355
8	01234788
9	015556
10	0

The "most common" value

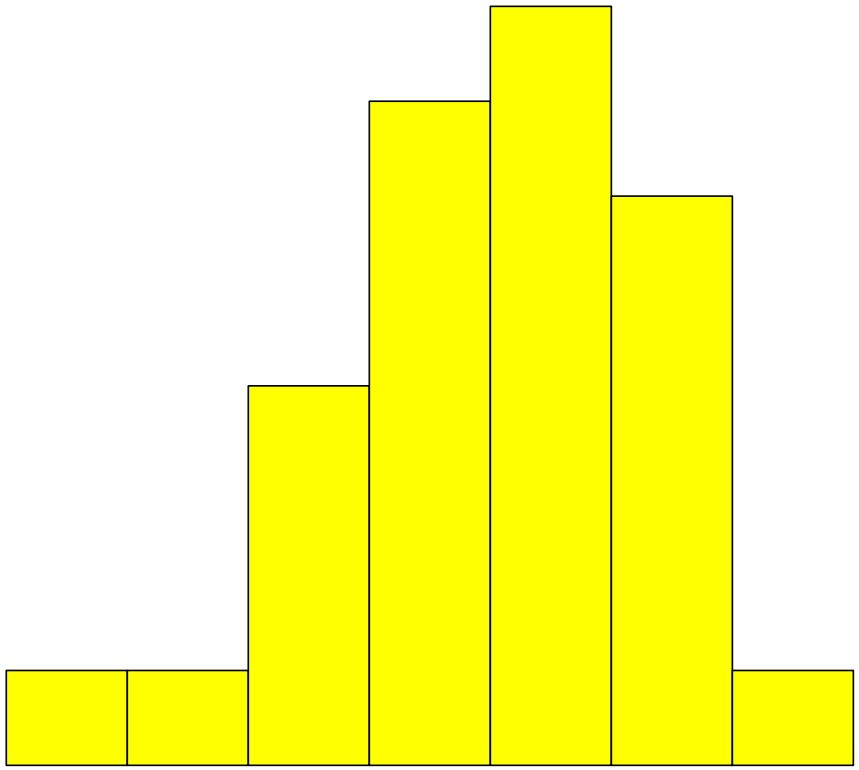
Mode: the value that has the highest frequency

4	8
5	9
6	3337
7	0002355
8	01234788
9	015556
10	0



A unimodal distribution

Unimodal: one peak



scores