AP Psychology

Unit 2 Test – BioPsych

B Block

Population size:12

Mean (μ): 85.416666666667
Median: 87
Modes: 86 88 104
Lowest value: 54
Highest value: 104
Range: 50
Interquartile range: 13.75
First quartile: 81.75
Third quartile: 95.5
Variance (σ2): 212.07638888889
Standard deviation (σ): 14.562842747516
Quartile deviation: 6.875
Mean absolute deviation (MAD): 10.444444444444

A Block

Population size:15

Mean (μ): 83.066666666667
Median: 86
Mode: 94
Lowest value: 58
Highest value: 100
Range: 42
Interquartile range: 18
First quartile: 76
Third quartile: 94
Variance (σ2): 152.46222222222
Standard deviation (σ): 12.347559362976
Quartile deviation: 9
Mean absolute deviation (MAD): 10.044444444444