Colegio Científico Montessori

Materia: Estadística descriptiva

Profesor: Edgar Samuel De la Cruz Urízar

Tema:

Medidas de tendencia central

Nombre: Sinakan Javier Saloj Saloj

Grado: Quinto Bachillerato en ciencias y letras con orientación en computación

INSTRUCCIONES: calcula las medidas de tendencia central para datos no agrupados, de los siguientes grupos de datos. Deberás haber estudiado la lección 14.

1. 2, 4, 6, 3, 6, 4, 4, 5, 5, 4, 7, 3, 5, 4, 3, 3, 5, 6, 3, 4, 3, 4, 3, 4, 3, 2, 4, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4, 6, 4, 3, 4, 4, 4, 4, 4, 5, 5, 5, 5, 6, 6, 7

2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 7, 7

Media= ∑f/n= 212/52= 4.076923077

Mediana= 4

Moda= 4

1. 20, 21, 30, 26, 24, 20, 22, 20, 21, 30, 26, 25, 22, 25, 31, 20, 26, 24, 22, 20, 32, 30, 21, 30, 24, 28, 22, 31.

20, 20, 20, 20, 20, 21, 21, 21, 22, 22, 22, 22, 24, 24, 24, 25, 25, 26, 26, 26, 28, 30, 30, 30, 30, 31, 31, 32

Media= ∑f/n= 693/28= 24.75

Mediana= 24

Moda= 20

1. 10, 11, 15, 10, 18, 12, 18, 16, 11, 13, 17, 18, 14, 18, 14, 19, 10, 17, 11, 11, 13, 15, 14, 19, 16, 17, 16, 12, 11, 10

10, 10, 10, 10, 11, 11, 11, 11, 11, 12, 12, 13, 13, 14, 14, 14, 15, 15, 16, 16, 16, 17, 17, 17, 18, 18, 18, 18, 19, 19

Media= ∑f/n= 426/30= 14.2

Mediana= 14

Moda= 11