

Realizar lo que a continuación se pide

- 1) Ordenar los datos
- 2) Tabla con intervalos (columnas: n , LA , Lri , Lrs , XS , F , FA y f_{rs})
- 3) n
- 4) R
- 5) i
- 6) Calcular media aritmética, mediana y modo
- 7) Calcular cuartiles 1, 2 y 3
- 8) Calcular deciles 2, 6 y 9
- 9) Calcular percentiles 15, 70 y 95
- 10) Elaborar un polígono de frecuencias

Punteo de 25 Alumnos en un examen de Contabilidad de Sociedades

49	55	65	66	66	70	72	72	72	75	75		
76	76	77	78	79	80	81	81	81	81	83	84	90

$$D2 = 62.5$$

$$D2 = 62.5 + 1$$

$$D2 = 62.5 + (1.7) +$$

$$D2 = 62.5 + (3.3) +$$

$$D2 = 62.5 + (5.2) +$$

Calculator degrees 215.9

$$P95 = 86.0$$

$$P95 = 83.5 + 2.5$$

$$P95 = 83.5 + (0.39) +$$

$$P95 = 83.5 + (0.75) +$$

$$P95 = 83.5 + (2.3 - 2.3) +$$

$$\frac{25}{100} \times 2.3 = 0.575$$

$$D70 = 79.23$$

$$D70 = 76.5 + 2.73$$

$$D70 = 76.5 + (0.39) +$$

$$D70 = 76.5 + (3.5) +$$

$$D70 = 76.5 + (17.5 - 14) +$$

$$\frac{25}{100} \times 17.5 = 4.375$$

$$D9 = 83.08$$

$$D9 = 76.5 + (0.94) \times 6.58$$

$$D9 = 76.5 + 6.19$$

$$D9 = 76.5 + (22.5 - 11) \times \frac{1}{11}$$

$$D9 = 76.5 + (11.5)$$

$$D9 = 88.0$$

$$D4 = 77.27$$

$$D4 = 76.5 + 0.77$$

$$D4 = 76.5 + (0.11) \times \frac{1}{11}$$

$$D4 = 76.5 + 0.01$$

$$D4 = 76.5 + (15 - 14) \times \frac{1}{15}$$

$$D4 = 76.5 + 0.07$$

$$P15 = 66.5$$

$$P15 = 62.5 + 4.0$$

$$P15 = 62.5 + (0.58) \times \frac{3}{3}$$

$$P15 = 62.5 + 0.58$$

$$P15 = 62.5 + (3.75 - 3) \times \frac{3}{3}$$

$$P15 = 62.5 + 0.75$$

$$P15 = 63.25$$

Calculate percentages