

Puntajes Obtenidos Por 25 Alumnos En Un Examen De Estudios Sociales De Primer Básico...

Intervalo	L_i	f	F_a
44 - 55	48.5	2	2
56 - 69	55.5	3	6
70 - 76	69.5	9	14
77 - 83	76.5	9	23
84 - 90	83.5	2	25

$$D1 = L_{i1} + \left(\frac{N2 - F_{a1}}{\frac{10}{F}} \right) i$$

$$\frac{25 \times 1}{10} = 2.50$$

$$D1 = 55.5 + \left(\frac{2.50 - 2}{3} \right) 7$$

$$D1 = 55.5 + \left(\frac{0.50}{3} \right) 7$$

$$D1 = 55.5 + (0.17) 7$$

$$D1 = 55.5 + 1.19$$

$$D1 = 56.69$$

$$D3 = L_{i3} + \left(\frac{N3 - F_{a3}}{\frac{10}{F}} \right) i$$

$$\frac{25 \times 3}{10} = 7.50$$

$$D3 = 69.5 + \left(\frac{7.50 - 5}{9} \right) 7$$

$$D3 = 69.5 + \left(\frac{2.50}{9} \right) 7$$

$$D3 = 69.5 + (0.28) 7$$

$$D3 = 69.5 + 1.96$$

$$D3 = 71.46$$

$$D5 = L_{i5} + \left(\frac{N5 - F_{a5}}{\frac{10}{F}} \right) i$$

$$\frac{25 \times 5}{10} = 12.5$$

$$D5 = 69.5 + \left(\frac{12.5 - 5}{9} \right) 7$$

$$D5 = 69.5 + \left(\frac{7.50}{9} \right) 7$$

$$D5 = 69.5 + (0.83) 7$$

$$D5 = 69.5 + 5.81$$

$$D5 = 75.31$$

$$D_6 = L_v i + \left(\frac{N_6 - F_{aa}}{\frac{10 F}{F}} \right) i$$

$$\frac{25 \times 6}{10} = 15.0$$

$$D_6 = 76.5 + \left(\frac{15.0 - 14}{9} \right) i$$

$$D_6 = 76.5 + \left(\frac{1.0}{9} \right) i$$

$$D_6 = 76.5 + (0.11) i$$

$$D_6 = 76.5 + 0.77$$

$$D_6 = 77.27$$

$$D_9 = L_v i + \left(\frac{N_9 - F_{aa}}{\frac{10 F}{F}} \right) i$$

$$\frac{25 \times 9}{10} = 22.5$$

$$D_9 = 76.9 + \left(\frac{22.5 - 14}{9} \right) i$$

$$D_9 = 76.9 + \left(\frac{8.50}{9} \right) i$$

$$D_9 = 76.9 + (0.94) i$$

$$D_9 = 76.9 + 6.58$$

$$D_9 = 83.08$$