

L-A	F	XS	fXS	$ d = x_s - \bar{x}$	f d	$(x_s - \bar{x})^2$	$f(x_s - \bar{x})$
34-42	2	38	76	29.8	59.6	888.04	1776.08
43-51	3	47	141	20.8	62.4	432.64	1,297.92
52-60	8	56	448	11.8	94.4	139.24	1,113.92
61-69	13	65	845	2.8	36.4	7.84	101.92
70-78	10	74	740	6.2	62	38.44	384.40
79-87	3	83	249	15.2	45.6	231.04	693.12
88-96	6	92	552	24.2	145.2	585.64	3,513.84

45

3,051

505.6

8,881.2

$$\bar{x} = \frac{3051}{45} = 67.8$$

$$S = \frac{8,881.2}{45}$$

$$S = \sqrt{197.36}$$

$$DM = \frac{505.6}{45} = 11.24$$

$$S = 14.05$$

"Puntos obtenidos por 45 alumnos en un examen de matemáticas financiera."

Alan Pérez
Semana No 5