

Tarea NO. 02

Calcule la $\bar{x}$ y DM de las siguientes tablas.

①

Edades de alumnos 37.

x	f	fx	$ d x-\bar{x} $	$f d $
15	9	60	1.81	7.29
16	10	160	0.81	8.1
17	14	238	0.19	2.66
18	7	126	1.19	8.33
19	2	38	2.19	4.38
	37	622		30.71

Media Aritmética.

$$\bar{x} = \frac{622}{37} = 16.81$$

Desviación Media.

$$DM = \frac{30.71}{37} = 0.83$$

② Puntos obtenidos en Legislación Fiscal.

L-A	XS	F	f x S	<del>10 x-x </del>	f d
61-70	65.5	5	327.5	~~17.5~~	87.5
71-80	75.5	10	755	~~7.5~~	75
81-90	85.5	15	1,282.5	~~2.5~~	37.5
91-100	95.5	10	955	~~12.5~~	125
		40	3,320		325

Media Aritmética

$$\bar{X} = \frac{3,320}{40} = 83$$

Desviación Media

$$DM = \frac{325}{40} = 8.13$$