

Actividad No. 5

Irma Lizette Michicoj Matias 27/5/21

Punteos Obtenidos en legislación fiscal

L-A	F	XS	fXS	d =XS-Xi	f d	(XS-X) ²	f(XS-X) ²	(XS-X) ³	f(XS-X) ³	(XS-X) ⁴	f(XS-X) ⁴	(XS-X) ⁵
61-70	5	65.5	327.5	-17.5	87.5	306.25	1,531.25	-5,359.38	-26,796.90	93,789.06	468,945.30	-1,641,308.59
71-80	10	75.5	755	-7.5	75	56.25	562.5	-421.88	-4,218.80	3,164.06	31,640.60	-23,730.47
81-90	15	85.5	1,282.5	2.5	37.5	6.25	93.75	15.63	234.45	39.06	585.90	97.66
91-100	10	95.5	955	12.5	125	156.25	1,562.5	1,953.13	19,531.30	24,414.06	244,140.60	305,175.78
			3,320		325		3,750		-11,249.95		745,312.40	

f(XS-X) ⁵
-8,206,542.95
-237,304.70
1,464.90
305,175.78
-5,390,624.95

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

$$D.M = \frac{3,25}{40} = 8.13$$

$$M_2 = \frac{3,750}{40} = 93.75$$

$$M_3 = \frac{-11,249.95}{40} = -281.25$$

$$M_4 = \frac{745,312.40}{40} = 18,632.81$$

$$M_5 = \frac{-5,390,624.95}{40} = -134,765.62$$