

ACTIVIDAD NO. 6

Irma Lizette Michicof
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Puntajes obtenidos en Economía.

X	f	$f \cdot X$	$d = X - \bar{X}$	$f \cdot d $	$(X - \bar{X})^2$	$f(X - \bar{X})^2$	$(X - \bar{X})^3$	$f(X - \bar{X})^3$	$(X - \bar{X})^4$	$f(X - \bar{X})^4$	$(X - \bar{X})^5$
60	3	180	-21.67	65.01	469.59	1,408.77	-10,175.99	-30,527.97	220,513.74	661,541.22	-4,778,532.64
70	5	350	-11.67	58.35	136.19	680.95	-1,589.32	-7,946.60	18,547.42	92,737.10	-216,448.35
80	15	1,200	-1.67	25.05	2.79	41.85	-4.66	-69.90	7.78	116.70	-12.99
90	9	810	8.33	74.97	69.39	624.51	578.01	5,202.09	4,814.82	43,333.38	40,107.45
100	4	400	18.33	73.32	335.99	1,343.96	6,158.68	24,634.72	112,888.54	451,554.16	2,069,246.90
		2,940				4,100.04				1,249,282.56	

$f(X - \bar{X})^5$

-14,335,597.92

-1,082,241.75

-194.85

360,967.05

8,276,987.84

-6,780,079.63

$$\bar{X} = \frac{2,940}{36} = 81.67$$

$$D.M. = \frac{2,940.7}{36} = 8.24$$

$$M2 = \frac{4,100.04}{36} = 113.89$$

$$M3 = \frac{-8,707.66}{36} = -241.88$$

$$M4 = \frac{1,249,282.56}{36} = 34,702.29$$

$$M5 = \frac{-6,780,079.63}{36} = -188,335.55$$

$$B1 = \frac{M3^2}{M2^3}$$

$$B1 = \frac{-241.88^2}{113.89^3} = \frac{-58,505.93}{1,477,259.46} = -0.04$$

$$B2 = \frac{M4}{M2^2} = \frac{34,702.29}{113.89^2} = \frac{34,702.29}{12,970.93} = 2.68$$

Participación