



**INSTITUTO PRIVADO RAFAEL AREVÁLO
MARTÍNEZ**

ESTEFANY GABRIELA RAMOS RAMÍREZ

JOSUÉ ESTRADA

ESTADISTICA

5TO ADMINISTRACIÓN DE EMPRESAS



IPRAM 2,021

Puntos obtenidos en Legislación Fiscal

Estefany Ramos
5to Admón #7

X	F	X _S	F X _S	d = X _S - $\bar{x}$	F(d)	(X _S - $\bar{x}$) ²	F(X _S - $\bar{x}$) ²	(X _S - $\bar{x}$) ³	F(X _S - $\bar{x}$) ³	(X _S - $\bar{x}$) ⁴
59-68	4	63.5	254	-27.09	84.36	-444.79	1,779.16	-9380.58	-32,522.32	797,836.45
69-78	8	73.5	588	-17.09	98.72	122.99	983.92	-1,383.94	-10,977.52	15,126.07
79-88	18	83.5	1,503	-7.09	19.62	7.79	27.42	-7.30	-23.4	7.47
89-98	17	93.5	1,028.5	8.97	98.07	79.39	873.29	707.35	7,780.85	6,302.47
99-108	5	103.5	517.5	18.97	94.65	357.69	1,787.95	2,767.99	33,809.95	127,869.25
		3,891			395.26		5,445.74		-6,886.44	
F(X _S - $\bar{x}$) ⁴		(X _S - $\bar{x}$) ⁵		F(X _S - $\bar{x}$) ⁵						
791,345.80	-472,370.81	-16,689,483.21				$\bar{x} = \frac{3,891}{46} = 84.59$		$DM = \frac{395.26}{46} = 8.38$		
121,009.56	-767,748.15	-1341,985.20				$M2 = \frac{5,445.74}{46} = 118.39$		$M3 = \frac{-6,886.44}{46} = -149.27$		
25.38	-7.54	-27.72								
69,327.17	56,155.07	617,705.11				$M4 = \frac{1,627,053.16}{46} = 35,240.29$				
639,346.25	2,418,007.50	12,090,037.50								
1,627,053.16		-5,323,753.55				$M5 = \frac{-5,323,753.55}{46} = -115,733.77$				
$B7 = \frac{M3^2}{M2^3}$		$B7 = \frac{-749.27^2}{118.39^3} = \frac{-22,281.53}{1,659,376.98} = -0.07$								
$B2 = \frac{M4}{M2^2}$		$B2 = \frac{35,240.29}{118.39^2} = \frac{35,240.29}{14,016.19} = 2.51$								

Platónica