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Asesor académico

Act. De unidad 4 actividad 2

Licenciatura en psicología grupo

LPS19EMC0121-A

Primer cuatrimestre

López Guillén Fátima Abigail

PASIÓN POR EDUCAR

Comitán, Chiapas

29 30 29 33 29 37 33 34  
 45 100 65 38 49 72 41 76  
 100 92 63 45 67 85 30 89  
 90 100 98 69 77 88 66 90  
 56 98 88 65 88 94 63 43  
 100 49 80 92 92 38 78 94  
 73 56 84 78 100 47 84 50  
 38 52 91 67 49 68 92 45  
 91 77 100 45 56 74 100 50

LÓPEZ GOILLÉN

FATIMA ABIGAIL

INTERVALOS	F	f.F	Fid	f.Fid	M	M <sup>2</sup>	FIXM	FrxM <sup>2</sup>
29-37	8	11.11	8	11.11	33	1089	264	8712
38-46	8	11.11	16	22.22	42	1764	336	14112
47-55	8	11.11	24	33.33	51	2601	408	20808
56-64	5	6.4	29	40.27	60	3600	300	18000
65-73	9	12.5	38	52.77	64	4761	621	42849
74-82	7	9.72	45	62.5	78	6084	546	42588
83-91	11	15.27	56	77.77	87	7569	957	83259
92-100	16	22.22	72	100	96	9216	1536	147456
							4968	877784

$$\bar{X} = \frac{\sum f_i \bar{x}_i}{n} = \frac{4968}{72} = 69 \text{ MEDIA}$$

$$Me = Li + \frac{\frac{n}{2} - f_{i-1}}{f_i} \cdot di = \frac{65 + 36 - 29}{9} = 8 = 71.22 \text{ MEDIANA}$$

$$Mo = Li + \frac{f_i - f_{i-1}}{(f_i - f_{i-1}) + (f_{i+1} - f_i)} \cdot di = \frac{92 + 16 - 11.8}{(16 - 11) + (16 + 0)} = 93.90 \text{ MODA}$$

$$s = \frac{\sum f_i \bar{x}_i^2 - (\sum f_i \bar{x}_i)^2}{n-1} = \frac{877784 - (4968)^2}{71} = 492.84 \text{ VARIANZA}$$

$$\sqrt{492.84} = 22.20 \text{ DEVIACIÓN}$$

LÓPEZ \* GUILLÉN FATIMA ABIGAIL

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