

Semana No 7.

LA MEDIA ES REPRESENTATI

X	F	XS	FXS	$ d (xs-\bar{x})$	f(d)
60-69	1	64.5	64.5	18.98	18.98
70-79	16	74.5	1,192	8.98	193.68
80-89	19	84.5	1,605.5	1.02	19.38
90-99	13	94.5	1,288.5	11.02	134.26
	49		4,090.5		325.3

$f(x-\bar{x})^2$	$(xs-\bar{x})^2$
360.24	360.24
1,290.24	80.64
19.76	1.04
1,578.72	121.44
3,248.96	

$$\bar{x} = 4090.5 \div 49 = 83.48$$

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$$DM = 325.3 \div 49 =$$

$$DM = 6.64$$

$$S = \sqrt{3,248.96 \div 49}$$

$$S = 66.30$$

$$S = 8.14$$

$$V = \frac{8.14}{83.48} \times 100 =$$

$$V = 9.75\%$$