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 Confidence interval (CI) The interval which contain the true measured parameter (e.g. mean) CI are constructed using a given confidence level (usually 95%) For a sample is called the CONFIDENCE.T, see function in Excel 		
$\overline{x} \pm 1.96 \frac{\sigma}{\sqrt{n}}$		
1.96 is valid for 95% confidence int	erval (n	≥ 30).
Simplified evaluation of CI (for small samples):		
$\overline{x} \pm (K_n \times R)$	n	Kn (95% confidence level)
RANGE (R) = MAXIMUM - MINIMUM	2	6.4
	3	1.3
	4	0.72
	5	0.51
	6	0.40



