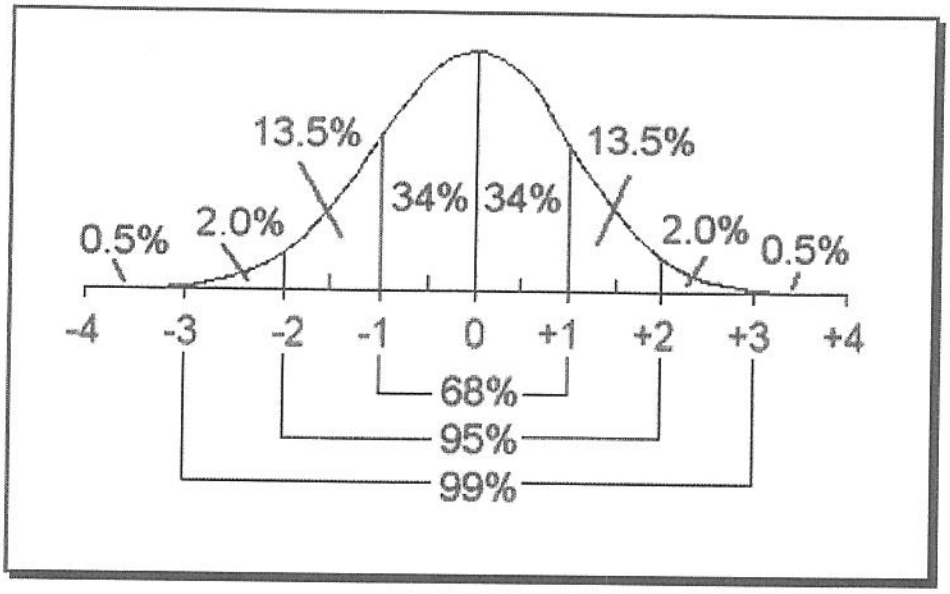
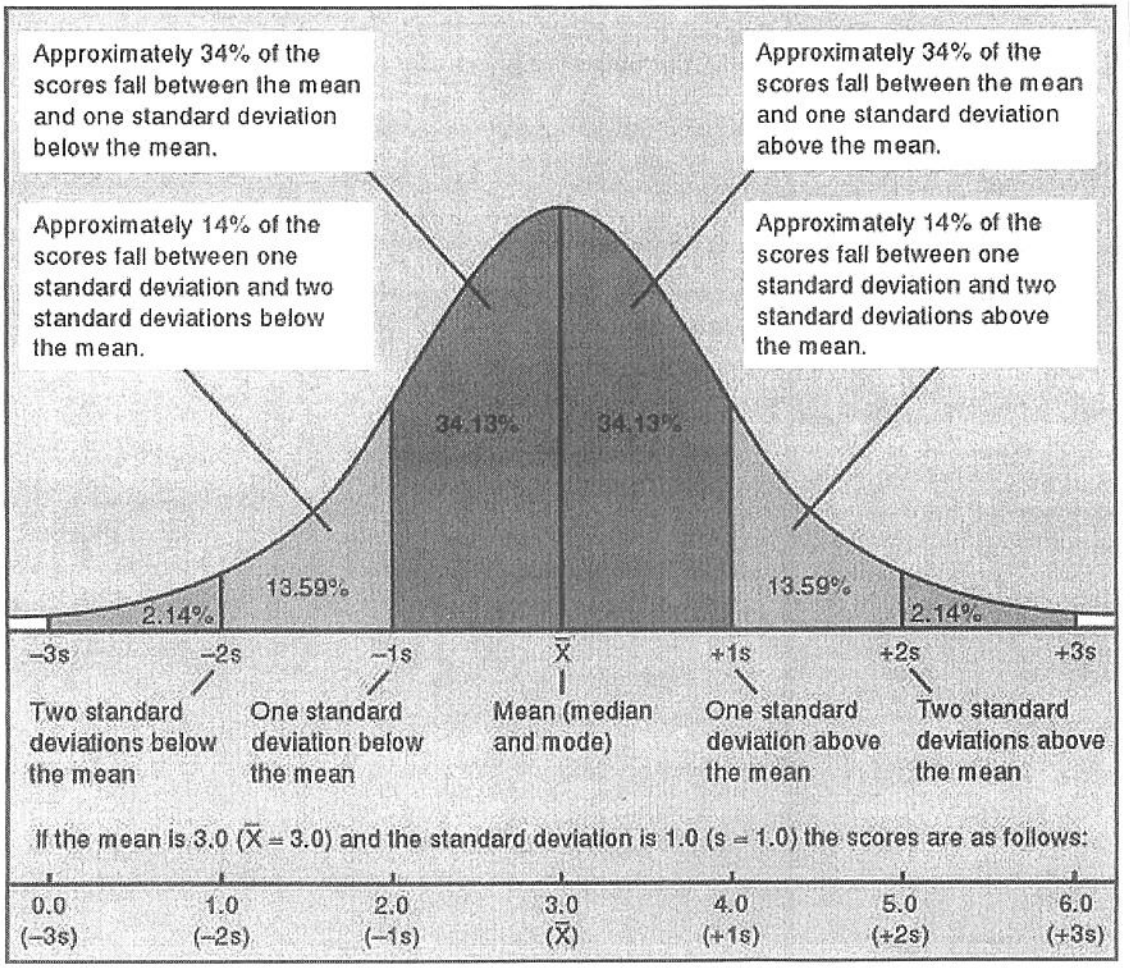
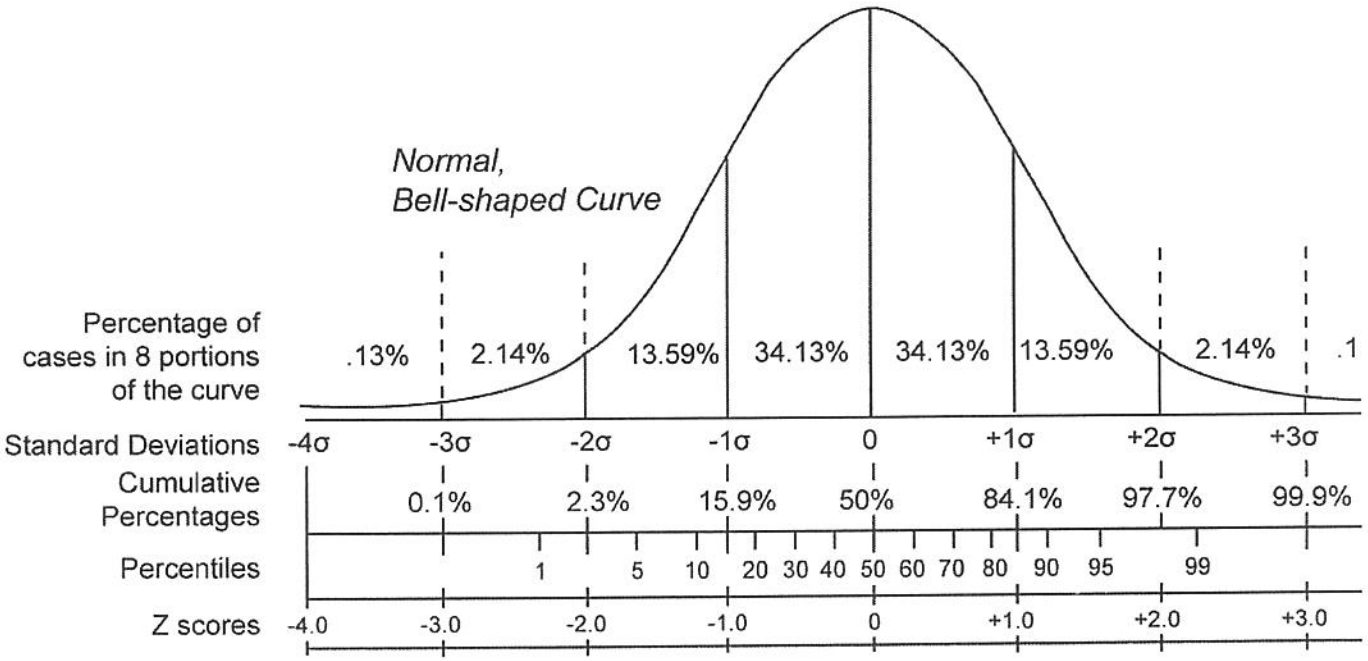
The Normal Density Curve







The Normal Curve Density Function is as follows:

$$f(x) = \frac{1}{\sigma\sqrt{2\pi}} e^{-1/2\left(\frac{x-\mu}{\sigma}\right)^2}$$