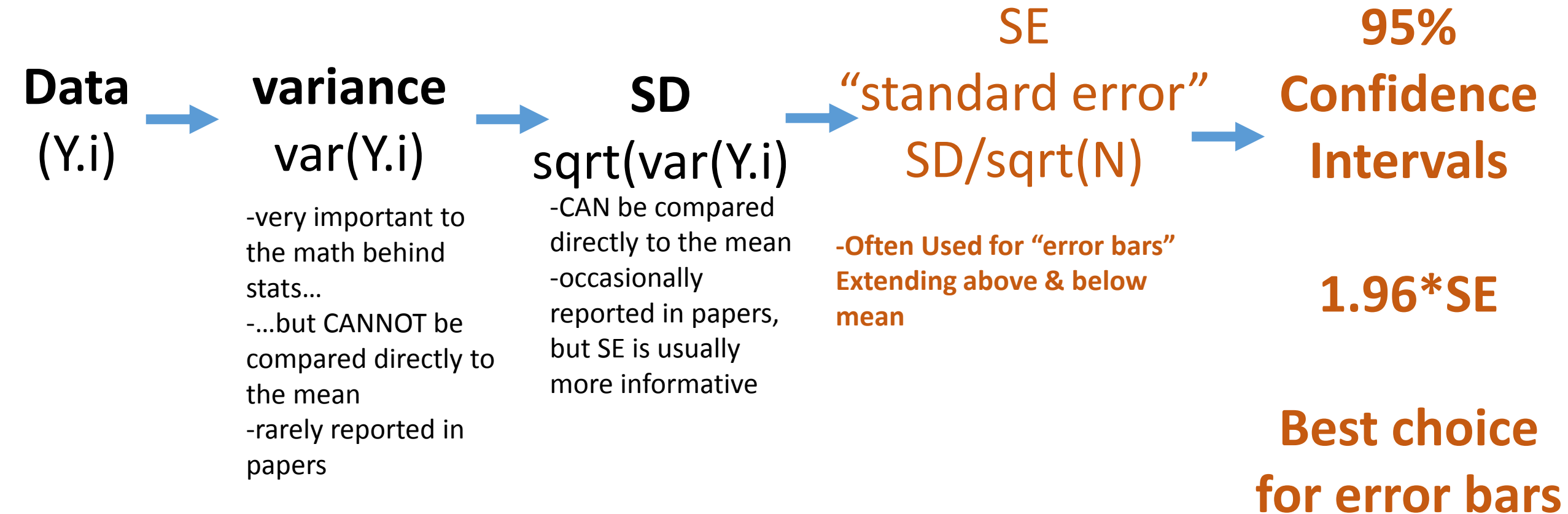


Flow chart:

From raw data (Y_i) to 95% Confidence interval



$$SE = SD/\sqrt{N}$$

$$SE = \sqrt{\text{var}(N)}/\sqrt{N}$$

95%CI is $\pm 1.96 * SE$