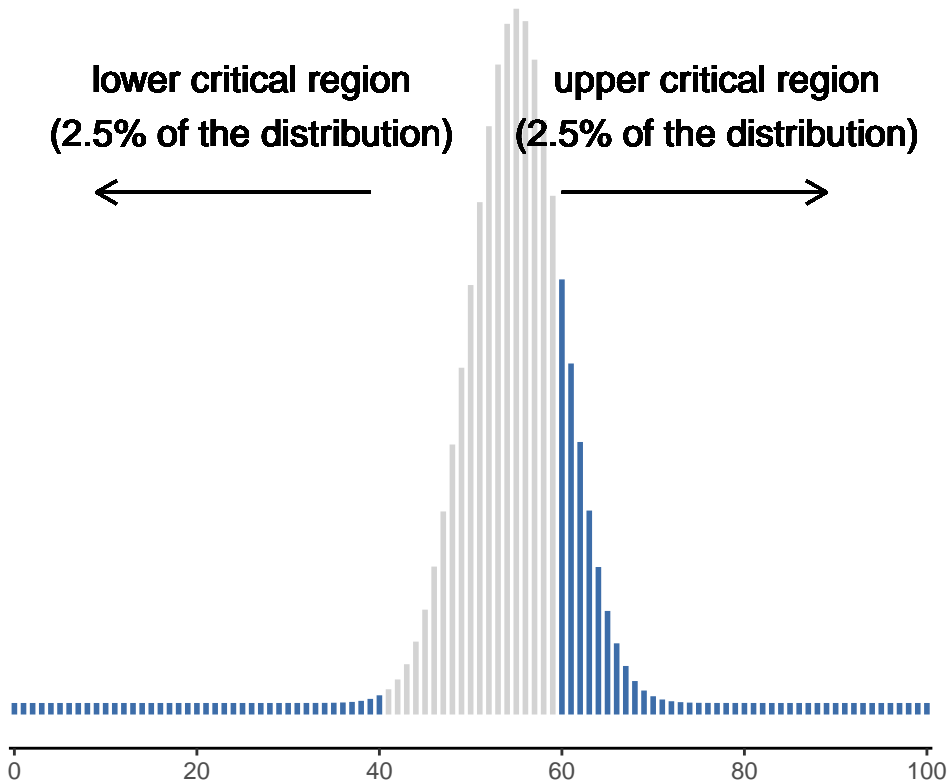


Sampling Distribution for X if $\theta = .55$

lower critical region
(2.5% of the distribution)



upper critical region
(2.5% of the distribution)



Number of correct responses (X)