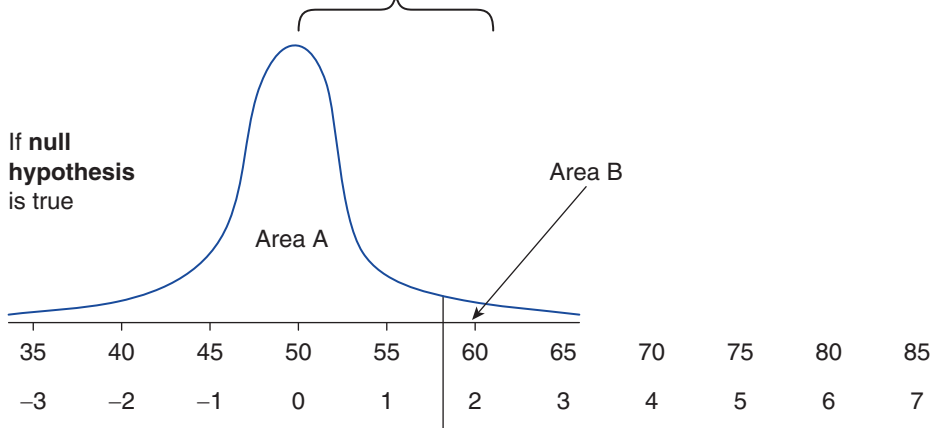


$(M - \mu) =$ Numerator of effect size equation and z score

If **null hypothesis** is true



Critical value of $z = 1.65$

If **research hypothesis** is true (i.e., null hypothesis is false)

