

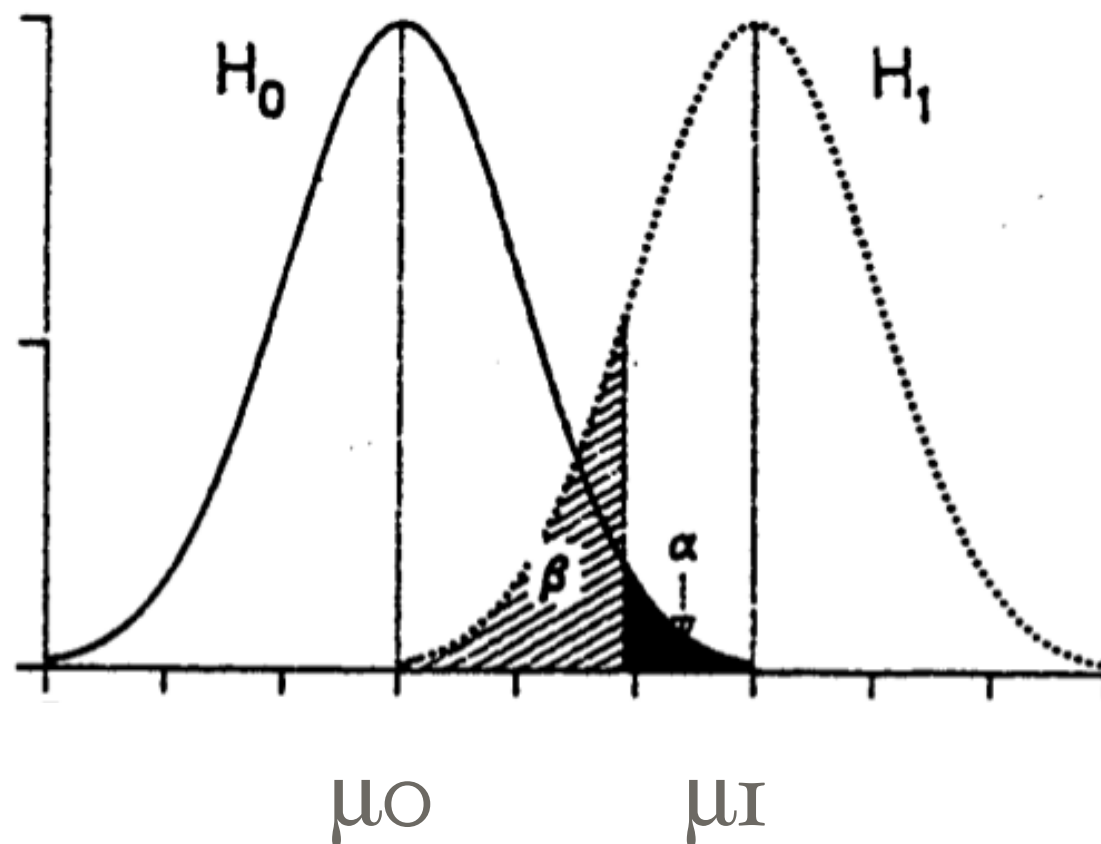
Calculating Cohen's d

$$d = \frac{\mu_1 - \mu_0}{\sigma}$$

μ_0 = mean where H_0 is true

μ_1 = mean where H_1 is true

σ = standard deviation



Where does sample size fit with all this?

$$\delta = d\sqrt{n}$$

By using this standardized equation we can combine effect size and sample size and use standardized Power table to calculate Power by hand.