

Starter 2/12

p. 455 #56, 65-67

shape: If the population is Normally distributed then the sampling distribution of \bar{x} will be Normally distributed

But what if the population is Not Normal?

Central Limit Theorem (CLT)

When n (sample size) is large, the sampling distribution of \bar{x} will be approximately Normal

Largeness of n depends on population distribution

↳ in general, go with $n \geq 30$