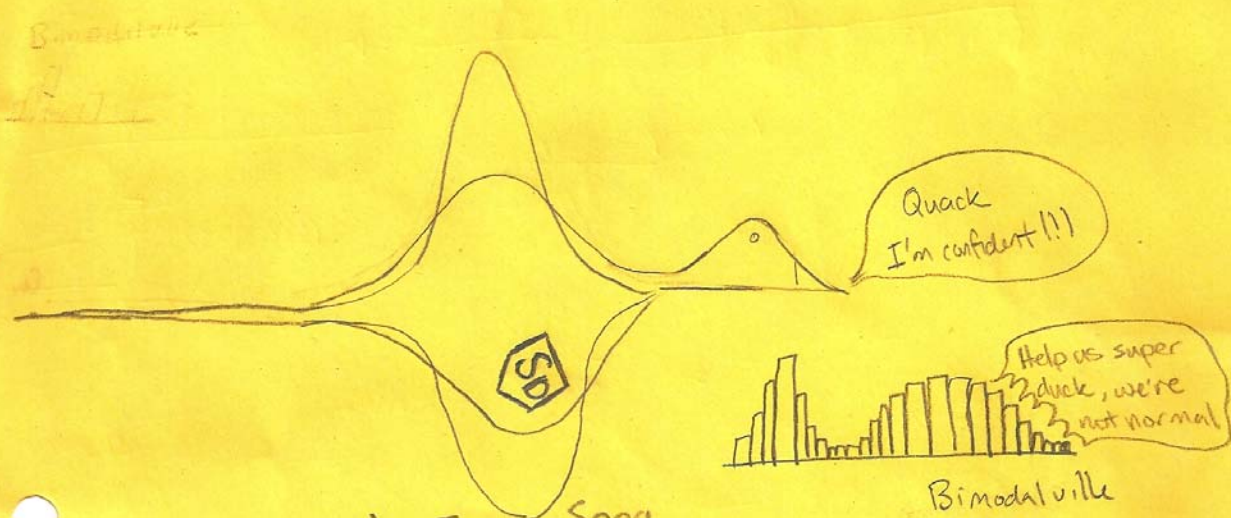
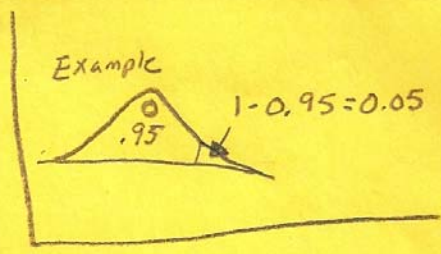


The Adventures of Super Duck

$H_0 = \text{Super duck} = \text{Chicken}$

$H_A = \text{Superduck} \neq \text{Chicken}$



Super Duck's Theme Song

Is it a bird?

Is it a plane?

No!

It's SUPER DUCK!

His sample size is so large

His standard deviation is so small

The Bimodalville is 95% confident when he's in charge

He is not mean

The degrees of freedom he creates are infinite,

his t distribution is a z!

$$z = \frac{00 - \phi}{.000001}$$

We can reject H_0

Super duck is much greater than a chicken

Because $\frac{\text{duck-chicken}}{SE}$ is a lot.

Friday afternoon lab
after midterm