**Testing Claims in Statistically Based** **Reports**

**Draw** and Calculate CI and interpret it in words

Calculate the

margin of error, as a %

 Does CI

capture claim?

Poll % ± MoE

perc. pt. **difference** ± margin of error

$$\frac{1}{√n\_{1}}$$

$\frac{1}{√n\_{1}}$ × 2

MoE1≈$\frac{1}{√n\_{1}} $MoE2≈$\frac{1}{√n\_{2}}$

Average MoE ×1.5

**Type** of Claim ?

**No** Comparison (1 group)

$$n\_{1}$$

$$n\_{1}$$

$$n\_{1, }n\_{2}$$

**Both** limits **positive ?**

perc. pt. **difference** ± margin of error

Make a judgement

Comparison **within** **1** group

Determine

sample size

Comparison **between** **2** groups