

# Confidence Internal Thinking Map

Is  $n \geq 30$

→ **Yes**

Z internal if  $\sigma$  is unknown, uses

↓ **No**

Is the population normally distributed

→ **No**



↓ **Yes**

Is  $\sigma$  unknown???

→ **Yes**

Z internal use  $\sigma$

↓ **No**

T internal degrees of freedom = 1

CA Standard 18.0

Objective learn where to use z internal T internal