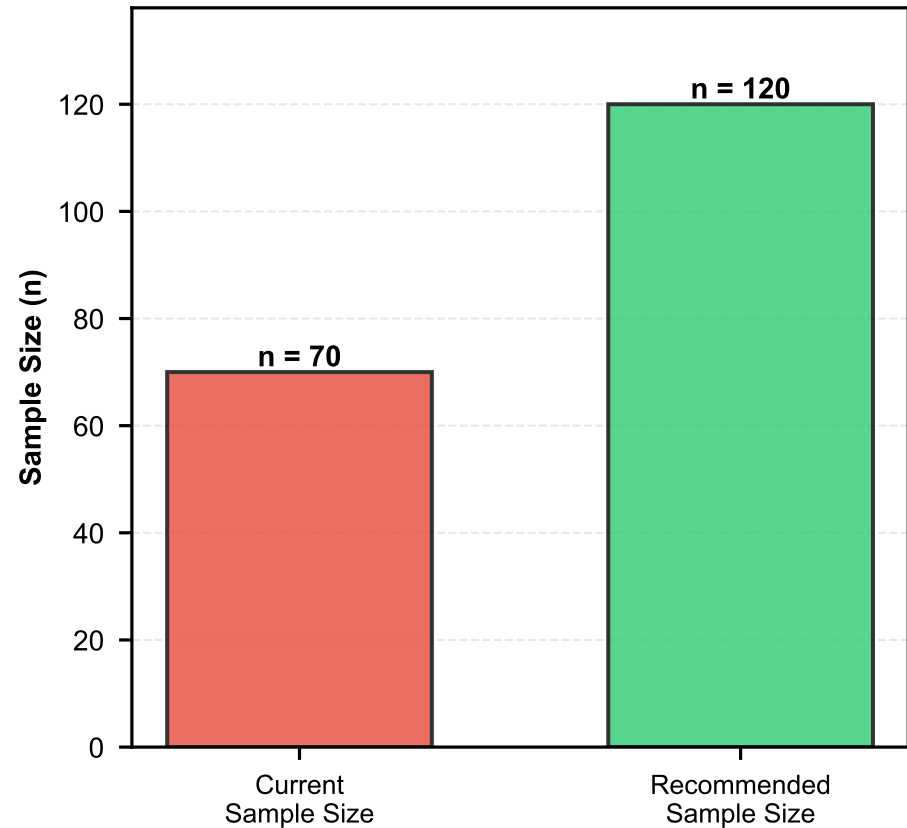


A) Sample Size Comparison



B) Power Analysis Details

POWER ANALYSIS SUMMARY

Current Sample Size: 70  
Effect Size (Cohen's d): 0.2560  
Significance Level ( $\alpha$ ): 0.05

Observed Power: 0.5583  
Power Interpretation: Low power - consider increasing sample size

Recommended Sample Size: 120  
Additional Samples Needed: 50

Note: Power analysis assumes  $\alpha = 0.05$  and desired power = 0.80 (80%)

