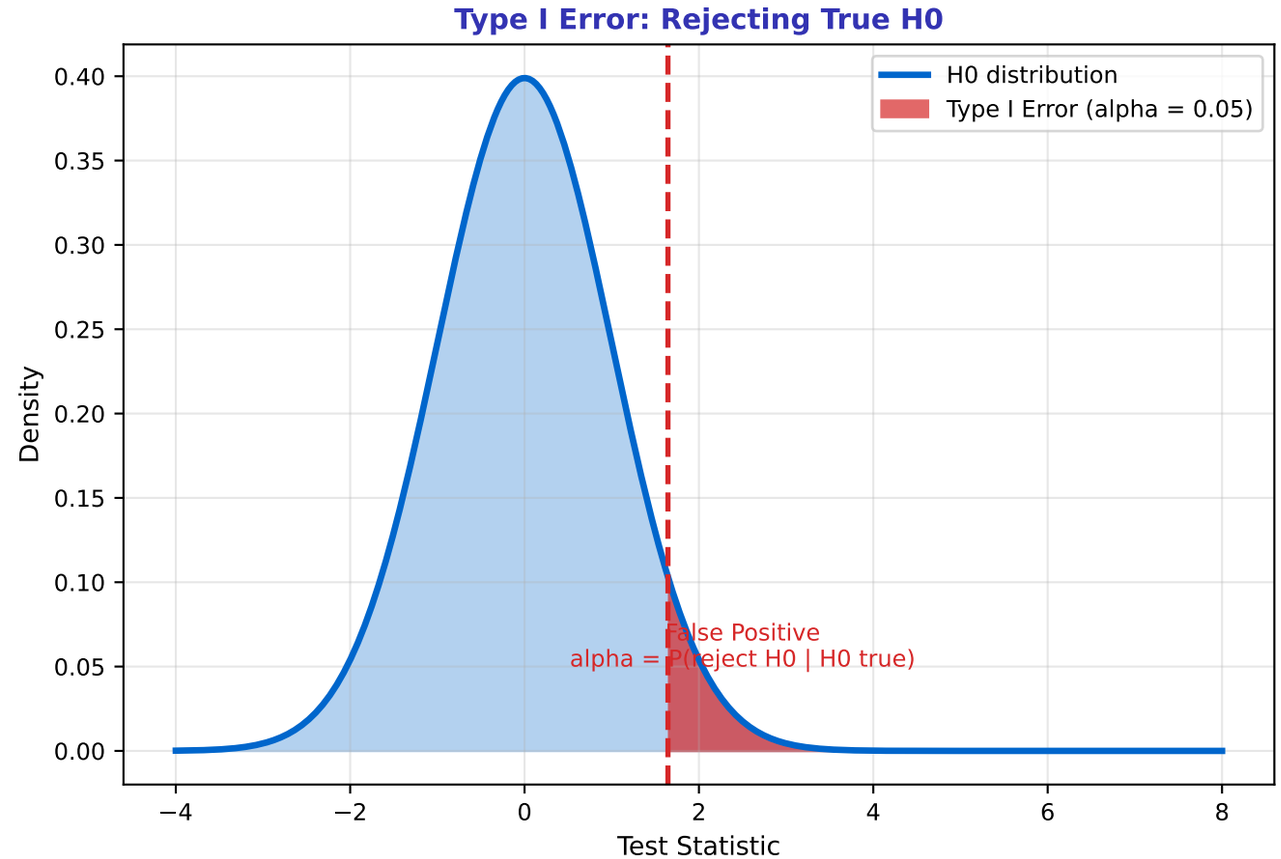
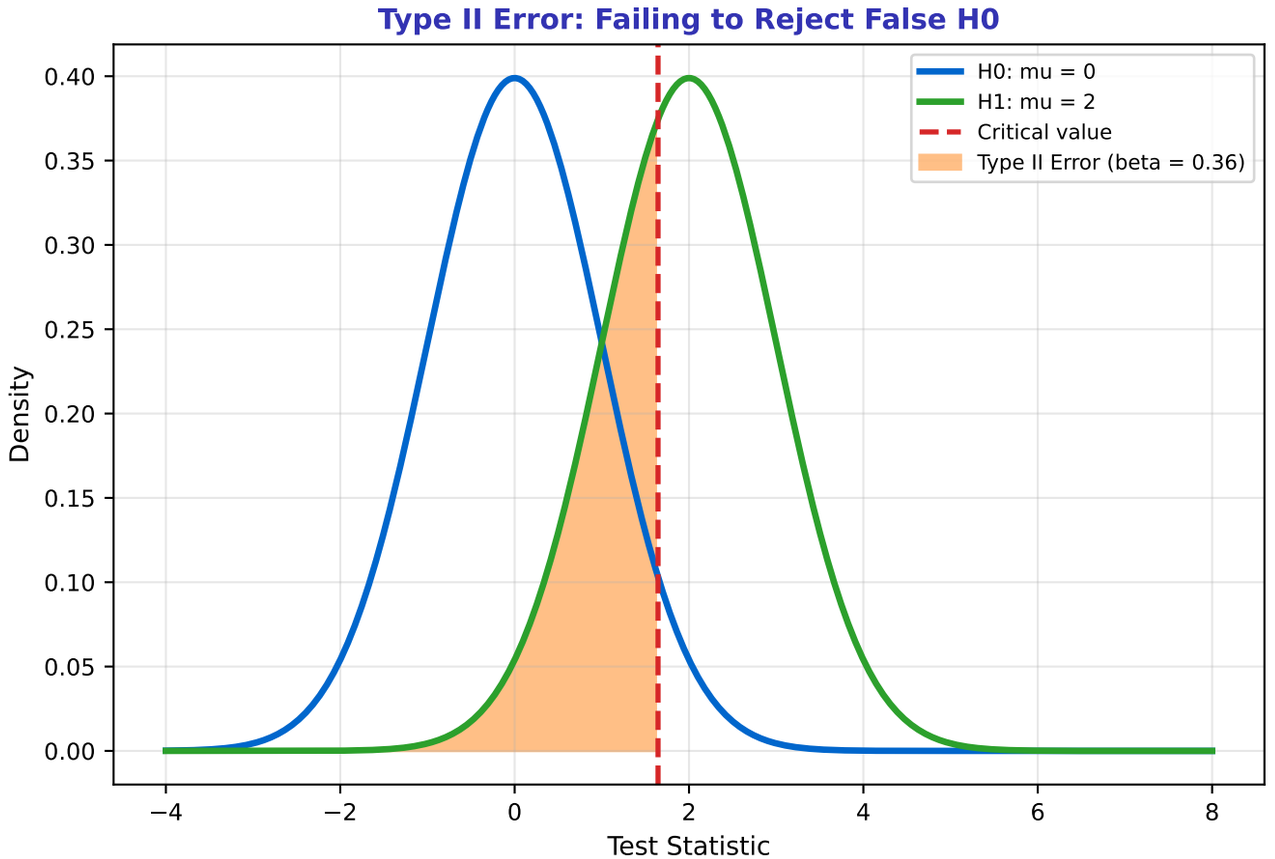
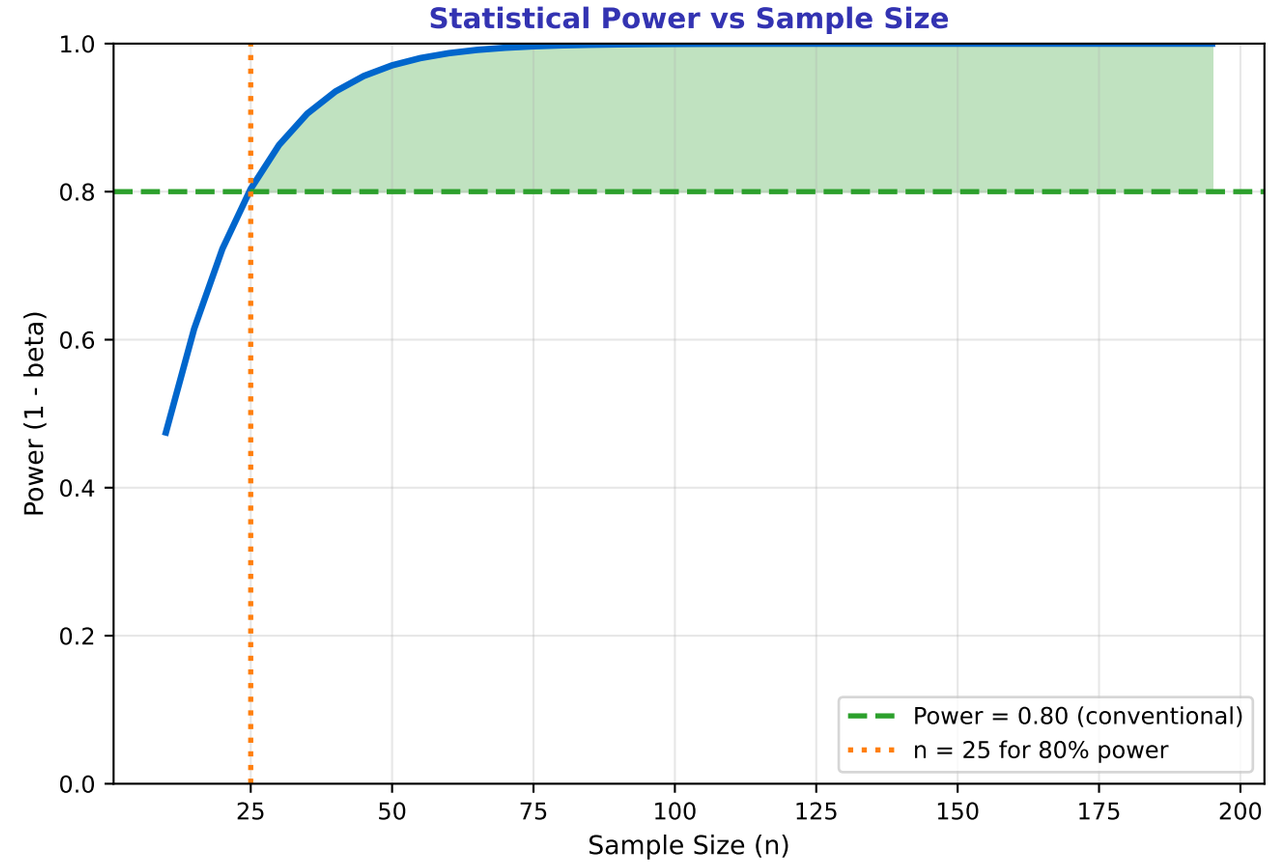
Type I and Type II Errors





Decision Matrix

	H0 True	H0 False
Reject H0	Type I Error (False Positive) alpha	Correct! (True Positive) 1 - beta (Power)
Fail to Reject	Correct! (True Negative) 1 - alpha	Type II Error (False Negative) beta