

Remember Type I and II Errors			
Type I Error: Probability of rejecting H_o when H_o is true (α) Stating that there is a difference when there really is not!!!			
Type II Error:Probability of retaining H_o when H_o is false (β)Stating that there is no differenceNull Hypothesis			
when there really is!!!		Reject	Accept
Mean Difference	Yes	correct	Type II error
	No	Type I error	correct
PEP507: Research Methods			























