

# Research Methods

PSY 290



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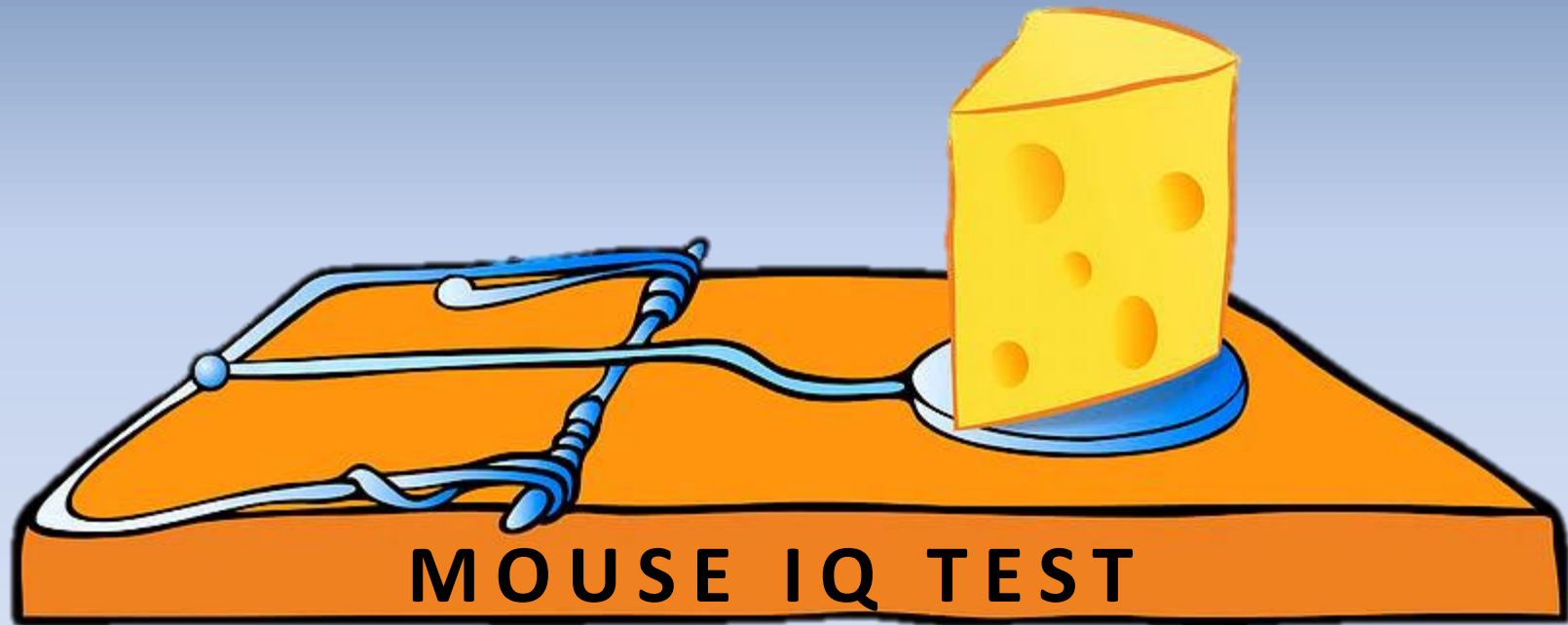
# Critical Thinking



# Sources of Knowledge



# Validity & Claims



MOUSE IQ TEST

**Ethics**



# Measuring Behavior



# Good Observations



# Sampling Methods





# Statistics Review



# Independent Experiment Designs

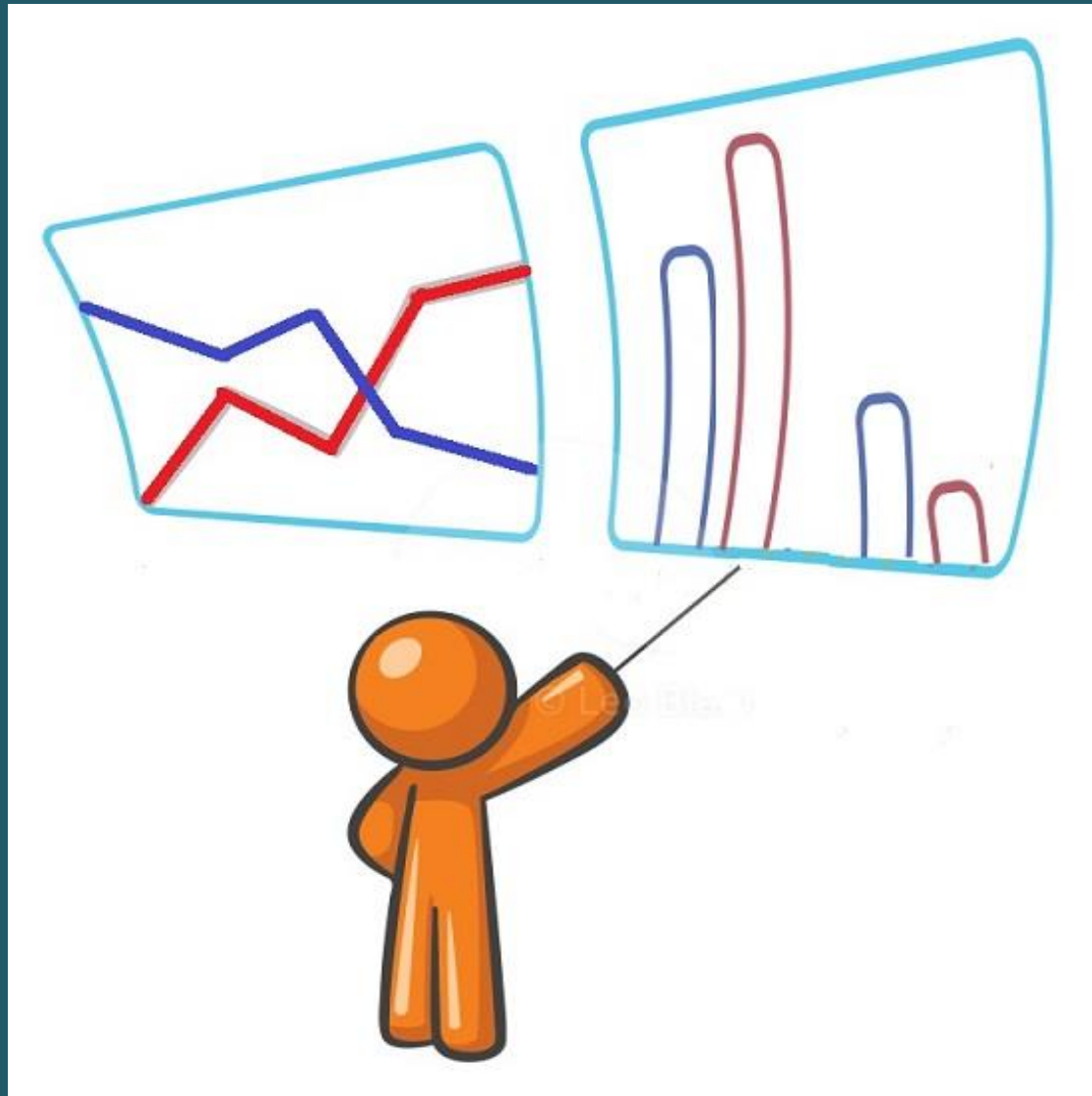


Experimental Condition



Control Condition

# Two Factor Designs



# Quasi-Experiments



# Single Participant Designs



# Replication



# Meta-Analysis

Meta

A close-up photograph of a person's finger pressing a button labeled 'Meta' on a device. The button is dark with the word 'Meta' in white. The background is blurred, showing other parts of the device and a white surface.

*Congratulations on your newly-learned knowledge of*  
**Research Methods**

