

## Analyzing Experiments Template

Research Question	
Subjects/Experimental Units	
Explanatory Variable(s)/Factor(s) <i>Quantitative vs. Categorical?</i>	
Treatment(s) <i>Factor Levels</i>	
Response Variable(s) <i>Quantitative vs. Categorical</i>	
Describe the experimental design in words and/or diagrams.	
Explain how experimental design principles apply in this study.	<input checked="" type="checkbox"/> Control <input checked="" type="checkbox"/> Randomization <input checked="" type="checkbox"/> Replication
Is <i>Blocking</i> used? If so, describe the blocking and <i>why</i> it was used.	
Is <i>Blinding</i> used? If so, describe the blinding in context.	
What <i>concerns</i> do you have about the design of this study?	
What <i>statistical analysis</i> techniques are appropriate for this study?	
What <i>conclusions</i> can be drawn from the study?	