

Rubric for Experimental Design

Name of Experimenters:

Name of Evaluator:

	Commendable	Acceptable	Non-Mastery
Question	The experiment begins with a question that if answered could shed light on the Nature vs. Nurture Controversy.	The experiment begins with a question that is related to the Nature vs. Nurture controversy, but may not shed light on the controversy.	The experiment does not begin with a question.
Hypothesis	The hypothesis is a reflective statement of prediction based on current knowledge and/or experience with the Nature vs. Nurture controversy.	The hypothesis is a statement of prediction, but does not show knowledge or experience with the Nature vs. Nurture Controversy.	The experiment does not have a hypothesis.
Design	The experiment is designed with only one variable that is to be tested. There is a control, and the experiment can be replicated.	The experiment is set up with one variable, but other variables may be present. There is a control that may or may not be non-variable. The experiment would be difficult to replicate.	The experiment has many variables and no control. The experiment cannot be replicated.
Presentation	The experiment is organized according to the scientific method and presented in a clear, concise way.	The experiment is organized according to the scientific method, but the presentation lacks clarity.	The experiment is not organized according to the scientific method.

