

## *Debriefing: Online Learning and Memory Research*

### **1. What is the purpose of this research?**

The experiment you participated in today is part of a larger study investigating strategies that enhance learning and memory. One strategy we are interested in is called retrieval practice, which is the finding that practicing retrieval of knowledge can promote learning often to a greater extent than the opportunity for additional study.

### **2. Is this correlational or experimental research?**

The study you participated in represents experimental research. The independent variable we manipulated was the study technique you performed, and the dependent variable we are interested in is your performance on a final test.

### **3. What topic in introductory psychology does this research illustrate?**

The current research falls within the general area of human learning and memory. For an overview of research on human memory, see this Wikipedia article: <http://en.wikipedia.org/wiki/Memory>. An excellent book covering current research on human memory is *The Seven Sins of Memory*, by Dan Schacter.

### **4. Where can I learn more about this type of research?**

If you are interested in learning more about our research you can read all of our published studies here <http://learninglab.psych.purdue.edu/publications/>

### **5. Who is conducting this research?**

This research is being conducted by members of the Cognition and Learning Laboratory at Purdue University, under the direction of Dr. Jeffrey D. Karpicke, an associate professor in the Department of Psychological Sciences at Purdue University. You may contact the laboratory via email at [learninglab@purdue.edu](mailto:learninglab@purdue.edu), and you can learn more about our research at our website, <http://learninglab.psych.purdue.edu/>.

*A lot of research in psychology depends on the participation of individuals like you. We are very grateful for your help. Thank you very much for participating.*