

### PsychSim 5: TRUSTING YOUR MEMORY

**Name:** \_\_\_\_\_ **Section:** \_\_\_\_\_

**Date:** \_\_\_\_\_

In this activity you'll be able to test the reliability of your memory, and then learn what researchers have discovered about the way that memories are stored and modified by new information.

#### **Measuring Memory**

- According to researchers, what are the three memory processes?
  - 1.
  - 2.
  - 3.
  
- How do recall tasks differ from recognition tasks?

#### **A Look at Your Performance**

- What was your score on the Recall Test? \_\_\_\_\_
  
- What was your score on the Recognition Test? \_\_\_\_\_

#### **Examining Your Performance: Serial Position Effect**

- What was your pattern of performance across the 15 words? Did your performance show a serial position effect?

#### **Examining Your Performance: Recall Versus Recognition**

- Did your performance show an advantage for recognition over recall?

### **Examining Your Performance: False Memory**

- What is a “false memory?”
  
  
  
  
  
  
  
  
  
  
- Did you show false recall or false recognition for “sleep”? If so, why do you think this happened? If not, why do you think your performance was different from the Roediger & McDermott study?

### **Other Ways We Create False Memories**

- List and briefly explain the two “sins of forgetting” especially relevant to the topic of false memories:
  - 1.
  
  
  
  
  
  
  
  
  
  
  - 2.

### **Application: Eyewitness Testimony**

- How might memory distortions affect eyewitness testimony?