

Title

The title should be descriptive of the study that was done. We studied memory for word lists as a function of depth of processing right? Create a title that reflects that.

Author

Your name

Introduction

1. What is the “levels of processing” theory?
2. Who developed the theory and what do they have to say about it?
3. What does it predict about long-term memory performance?
4. Does it make any predictions about short-term memory?
5. Is there previous research to support the theory?
6. What was the purpose of the lab we did in class?
7. What was the research question?
8. What does the theory say should happen when some words are processed deeply and others are processed at a more shallow level?
9. What did you expect (based on the theory, not your beliefs beforehand) to happen between the deep and shallow task for – immediate recall, delayed recall and recognition. That is, what is/are the hypotheses of this study.

Methods

Participants

1. Who were the participants in the study?
2. How many males / females?
3. Why did they participate?

Procedures

1. What happened during the study?
2. What were the stimuli used and how were they presented
3. What were the participant’s tasks?
4. What were the 3 DVs and how are they operationalized?
5. Was the delayed recall and recognition task something participants were told about before the study?
6. What was the IV and how is it operationalized?
7. Describe how the IV is done. Is this a between or within subjects design? Is this a correlational or experimental study?
8. What was the order timing employed for gathering each DV

Results

1. report the means and standard deviations for each DV broken down by the IV.
2. For each DV, is the difference between the means for the “hello” and repeat tasks (levels of the IV) reliably different? Report the t-test observed value for each DV and

say if the value is significant.

- a. Did subjects recall more words from the “hello” task than the repeat task for immediate recall? What is your evidence (t-test result).
- b. Did subjects recall more words from the “hello” task than the repeat task for delayed recall? What is your evidence (t-test result)
- c. Did subjects recall more words from the “hello” task than the repeat task on the recognition task? What is your evidence (t-test result)

Discussion

1. Given the results you reported above, does this study provide more support for the levels of processing theory? If so, what is that support? If not, what suggests a lack of support
2. What further research might be useful to further clarify your support / lack thereof?
3. What limitations to this study, your results might you want to note.