

## *Student Experiments* (2020-21)

Choose one of the following studies for your (IA) experiment. Some are pretty complex and have more than one IV and DV. For those studies, you should select **one** IV and **one** DV from the original study and conduct a partial replication.

1. Asch, S. E. (1946). **Forming impressions of personality.** *The Journal of Abnormal and Social Psychology*, 41(3), 258-280... In a series of investigations, subjects were asked to form impressions and write brief characterizations of the person to whom a short list of trait adjectives applied.
2. Glanzer, M. & Cunitz, A. (1966). **Two storage mechanisms in free recall.** *Journal of Verbal Learning and Verbal Behavior*, 5, 351-360... Subjects learn a long list of words and after a delay they have to recall as many as possible. The hypothesis is that people tend to remember the first and last words in a list due to the primacy and recency effects.
3. Loftus, E. F. & Palmer, J. C. (1974), **Reconstruction of Automobile Destruction: An Example of the Interaction Between Language and Memory.** *Journal of Learning and verbal behavior*, 13, 585-589... Participants asked how fast cars were going when they “smashed” into each other, after viewing a car accident, report greater speeds than do participants asked the speed when the “hit” each other.
4. Niesser, U. (1964). **Word and letter recognition: Visual search.** *Scientific American*, 210(6), 94-102...Time taken to find X’s hidden in a four column list of similar shaped letters (Y, Z etc.) is longer than for lists with letters such as S, R, P etc.
5. Nisbett, R. E. & Wilson, T. D. (1977). **The halo effect: Evidence for unconscious alteration of judgments.** *Journal of Personality and Social Psychology*, 35(4), 250-256... Two different videotaped interviews were staged with the same individual. In one of the interviews, the instructor was warm and friendly, in the other, he was cold and distant. Subjects who saw the warm instructor rated his appearance, mannerisms and accent as appealing, whereas, those who saw the cold instructor rated these attributes as irritating.
6. Paivio, A. & Csapo, K. (1973). **Picture superiority in free recall: Imagery or dual coding?** *Cognitive Psychology*, 5, 176-205...Participants recall more words from a (20) word list when they use an imagery method (forming a vivid mental image and linking each item to the last in a dynamic fashion) than if they use either rehearsal (repeat each item until you hear the next) or no particular method (no prior instruction).
7. Stroop, Ridley (1935). **Studies of Interference in Serial Verbal Reactions.** *Journal of Experimental Psychology*, Vol 18, 643-662...Participants take a lot longer to name the color of ink that words are written in when the words themselves are contradictory color words e.g. ‘red’ written in yellow ink .
8. Tversky, A. & Kahneman, D. (1973). **Availability: A heuristic for judging frequency and probability.** *Cognitive Psychology*, 5(2), 207-232.... If people recall more items from one set than from another they assume (heuristically) that there actually were more in the former set. Demonstrate this by giving participants a set of names to remember containing 19 very famous males and 20 not so famous females.

9. Bower et al (1969). **Hierarchical Retrieval Schemes in Recall of Categorized Word Lists.** *Journal of Verbal Learning and Verbal Behavior* 8, 323-343... two groups of participants were presented with a list of words. For one group, the words were in random order; whereas, for the other group, they were arranged in categories. After looking at the list, participants were asked to recall as many words as they could remember. Participants who had the organized lists recalled significantly more words than the participants who has random lists.

## *Finding Studies*

### I. Internet

Use <http://scholar.google.com/>

### II. Indiana University Library

- Go to IU Library site:

<http://libraries.iub.edu/psychology-and-brain-sciences>

- Click the following link(s):

PsycINFO

JSTOR

- Choose a study to review in search box

Username:

Passphrase: