PSYC 51.09: Problem Set 7

Introduction

This problem set is intended to solidify the concepts you learned about in this week's lectures and readings. *After attempting to answer each question on your own*, you are encouraged to work together with your classmates in small groups, and/or to post and answer questions on the course's Canvas site.

You must upload your problem set before the due date. No late submissions will be accepted.

Readings and ungraded questions

1. Read Chapter 8 of *Foundations of Human Memory*. What were your thoughts on the reading? **(Ungraded)**

2. Read Chapter 9 of *Foundations of Human Memory*. What were your thoughts on the reading? **(Ungraded)**

3. Congratulations on finishing *Foundations of Human Memory*! What were your overall thoughts about the textbook? Which were your favorite parts? Which parts were least clear? Are there topics you were hoping the textbook had covered (or gone into more depth about)? **(Ungraded)**

4. Optional: read Baldassano et al. (2016) [File name: `BaldEtal16.pdf`]. What were your thoughts on the reading? **(Ungraded)**

Graded questions

In answering the questions below, consider this week's material in the context of the other material we've learned throughout the course.

1. How do our brains organize and spontaneously retrieve memories? Use an example if it helps, or you can give a general answer. **(2-3 paragraphs)**

2. In your view, what is the single greatest challenge to our understanding of human memory? For example, where is our knowledge of "how memory works" weakest? Or, what sorts of questions about memory are the most difficult to study? Why? **(2-3 paragraphs)**

3. What would need to happen in order to overcome (solve) the challenge(s) you identified above? Do you think it's possible and/or will ever be possible to address that challenge or are we doomed to always have an incomplete understanding of memory? Why? **(2-3 paragraphs)**