Module 3 Overview & Checklist

Introductory Psychology

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1 Learning Objective(s)

1.1 Textbook Learning Objectives

- Explain the basic principles of the theory of evolution by natural selection
- Describe the differences between genotype and phenotype
- Discuss how gene-environment interactions are critical for expression of physical and psychological characteristics
- Identify the basic parts of a neuron
- Describe how neurons communicate with each other
- Explain how drugs act as agonists or antagonists for a given neurotransmitter system
- Describe the difference between the central and peripheral nervous systems
- Explain the difference between the somatic and autonomic nervous systems
- Differentiate between the sympathetic and parasympathetic divisions of the autonomic nervous system
- Explain the functions of the spinal cord
- Identify the hemispheres and lobes of the brain
- Describe the types of techniques available to clinicians and researchers to image or scan the brain
- Identify the major glands of the endocrine system
- Identify the hormones secreted by each gland
- Describe each hormone's role in regulating bodily functions

1.2 Instructor Learning Objectives

- Understand the purpose on learning anatomy to contextualize human behavior and cognition
- Appreciate the complexity in our nervous system processes and how the interact to rise to cognition

2 Lecture(s) & Participation

☐ Attend Week 3 Class Meeting on Thursday, Sept 4

☐ Watch Module 3 Lecture and Take Notes (In-class)

☐ Participate in Module 3 Lecture Check-in (In-class)

3   Reading(s)

Under "Readings" in Blackboard Module

☐   Read Chapter 3 of Textbook and Complete Reading Evidence, due on Thursday, Sept 18 at 6:00pm EST on

4   Looking Ahead

☐   Quiz 3 Next Week on Thursday, Sept 18, during class - Covers all content from Module 3

5   Suggested Weekly Flow