



Psychology Table of Contents

Unit Components Explained

Readings: 36 digital essays and introductions in the fields and subjects of psychology reinforced with instructive images, videos, and animations. (Essays are audio recorded and have an adapted 11th grade versions for struggling readers.) Readings include banks of questions tagged by difficulty level and aligned to focus key terms and questions.

Psychology Labs: 42 experimental and/or data-driven labs. Includes a context-building background section, an analytical activity (optional for grading purposes), opinion polls, quiz polls, and activity quizzes. Red items are under construction for Spring 2020.

Video Libraries: 54 brief 2-4 minute videos available to enhance lectures or discussions.

Assessments and video libraries can be reviewed on the secure live site.

Overview of Psychology

Unit 1: Psychological Science, Videos by Susan Snycerski, San Jose State University

Introduction: Psychological Science

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Why is Scientific Research Important?
 - Reading: Approaches to Research
 - Reading: Analyzing Findings
- Psychology Labs (include opinion and quiz polls and quizzes)
 - Evaluate the Little Albert Experiment: Analyze the ethics of this 1920s experiment.
 - The Nun Study; Evaluate this naturalistic, longitudinal study of Alzheimer's disease.
 - What Do You Do About the Hawthorne Effect?; Propose fixes for eliminating false experiment results in the Hawthorne experiment.
 - What is a good hypothesis?: Select the better hypothesis from a list of hypotheses pairs.

- Evaluate the Car Crash Experiment: Systematically evaluate five components of the Loftus and Palmer experiments.
- Selecting the Perfect Baby: The Ethics of Embryo Design: Explains recent research and the effect on the treatment of certain mental illness.
- Video Library

Unit 2: Biology and Behavior, Videos by Susan Snycerski, San Jose State University

Introduction: Biology and Behavior

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Human Genetics
 - Reading: Cells of the Nervous System
 - Reading: Systems of the Body
 - Reading: States of Consciousness
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - Epigenetics and Eating Disorders: Propose questions that arise from data on the per capita rate of eating disorders in countries around the world.
 - Designing a Biopsychology Case Study: Backward engineer a biopsychology experiment reported in the newspaper,
 - The Mozart Effect: Research Problems and Right-Brain Processing: Take a spatial reasoning test and speculate on the effect of music on such reasoning.
 - Brain Worms: Consider public health policies that cure rare diseases.
 - Hardwired Us & Them: Robert Sapolsky's recent research on the biological basis for in and out group psychology and recent evidence of racial intolerance around the world.
 - Blood/Brain Barrier: Students examine the various drugs that cross the blood/barrier and why.
- Video Library

Unit 3: Sensation and Perception, Jessica Witt, Colorado State University, Fort Collins

Introduction: Sensation and Perception

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Object Localization
 - Reading: Object Identification
 - Reading: Perception and Action
 - Reading: Action's Effect on Spatial Perception (Topical)
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - The Ebbinghaus Illusion: Take an illusion test and evaluate the experience.
 - Can You See the Dress? (Perception and vision): Take an illusion test and evaluate the experience.

- Sensory Perception: Apple or Mask: Analyze two approaches to sensory perception.
- The Visual Cliff and Depth Perception: Write hypotheses for a series of depth perception experiments.
- Video Library

Unit 4: Learning, Susan Snycerski, San Jose State University

Introduction: Learning

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Classical Conditioning
 - Reading: Operant Conditioning
 - Reading: Application of Classical and Operant Conditioning
 - Reading: Behavioral Pharmacology and How Drugs Influence Behavior (Topical)
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - Who Let the Dogs Out?: Write a hypothesis for learned helplessness.
 - The Self-Management Project (SMP): Conduct a SMP on yourself.
 - Examples of Conditioning: Identify classical and operant conditioning in a series of experiments.
- Video Library

Unit 5: Cognition, Daniel Casasanto, Cornell University

Introduction: Cognition

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Concepts
 - Reading: Language
 - Reading: Memory
 - Reading: How the Body Shapes the Mind (Topical)
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - Concept Formation and Impressionist Artists: Take self-test of the identification of impressionist artists by their work.
 - Coping with Your Verbal Loop: Take audio memory tests and test the length of the verbal loop.
 - The DRM Test: “False Memories”: Take recall and recognition tests and evaluate the experience.
 - The Mackworth Clock and Sustained Attention: Take a sustained attention test and evaluate the experience.
 - Paying Selective Attention: Take a selective attention test and evaluate the experience.

- The Stroop Effect and Memory: Students attempt the classic word, color, and memory experiment.
- Video Library

Unit 6: Human Development, Adriana Galvan, University of California, Los Angeles

Introduction: Human Development

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Prenatal Through Early Childhood Development
 - Reading: Middle Childhood Development
 - Reading: Adolescence Development
 - Reading: The Adolescent Brain (Topical)
 - Reading: Lifespan Development (Topical Essay by Tambra Riggs-Gutierrez)
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - A Marshmallow Test for Adults: Take a delayed gratification experiment of your cell phone use and evaluate the experience.
 - Bobo and Social Learning: Interpret the results of the Bobo Doll experiment.
 - Risk Taking and the Betting Dice Game: Take the Betting Dice Game and evaluate risk taking of self and others.
 - Is There a Midlife Crisis?: Studies of this phenomenon around the world.
- Video Library

Unit 7: Social Psychology, Clifton Oyamoto, San Jose State University

Introduction: Social Psychology

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Principles of Social Psychology
 - Reading: Conformity and Obedience
 - Reading: Prejudice
 - Reading: Is Stereotype-Based Bias Inevitable? (Topical Essay)
 - Reading: Emotion and Motivation
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - The Psychology of the Ultimatum Game: Interesting game that explores the psychological dynamics of bargaining.
 - The Bike Theft (Stereotyping race and ethnicity): Evaluate the ingroup/outgroup dynamics of the Bike Theft experiment.
 - Analysis of a Class Divided: Analyze an earlier experiment in stereotyping according to more recent concepts of the psychological phenomenon.
 - Stereotype Threat and Academic Performance: Write a portion of an experiment that would introduce stereotype threat to an academic situation.

- Violinist in the Metro: Predict results of a naturalistic experiment on value attribution and helping behavior.
- The Cognitive Dissonance Experiment: Using students' experiences to examine this phenomenon.
- What Makes People Join Hate Groups: Analysis of real-world case studies.
- Predicting the Good Samaritan: Study in helping behavior.
- Emotion Reactivity: Students run a simple emotion reactivity test on themselves.
- Video Library

Unit 8: Psychological Disorders and Treatments, Glenn Callaghan, San Jose State University

Introduction: Psychological Disorders and Treatments

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Disorders, Definitions, and Theories
 - Reading: Anxiety and Depression Disorders and Treatments
 - Reading: Severe Mental Disorders: Schizophrenia and Bipolar, and Treatments
 - Reading: Suicide as a Hidden Epidemic (Topical Essay)
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - Signs of Mental Illness: Note potential signs of mental illness in a play acted situation and discuss whether a diagnosis is possible.
 - Putting CBT into Action: Take self-examinations on facts and opinions, cognitive restructuring and alternative action formulation.
 - Mental Illness and the Movies: Analyze the symptoms of a mentally ill person in a movie.
 - Narcissism and Narcissistic Personality Disorder: Analysis of the
 - Narcissistic Personality Inventory.
- Video Library

Unit 9: Personality

Introduction: Personality

- Readings (include question banks for each reading, focus questions, key terms and onsite note taking, storing, and submission)
 - Reading: Freud and the Psychodynamic Perspective
 - Reading: Humanist, Behavioral and Trait Perspectives
 - Reading: The Social-Cognitive Perspective
- Psychology Labs (include analytical activities, opinion and quiz polls, and quizzes)
 - Jung's Shadow: Evaluate the possibility of a "shadow" or projection one has in real life.
 - Describing Your Personality: Adjective game that helps students pull out nuances in themselves and others.

- Applying the Five Factor Model: Identify extreme examples in public life of the five factors of personality traits.
- Psychoanalyze the Grinch: Application of five personality models to the animated character of the Grinch.
- Reciprocal Determinism Case Narratives: Complete analytical narratives of reciprocal determinism cases.
- Video Library