

Course: AP Psychology - Fort Cherry High School 2012/2013

Grades offered: 11th and 12th

Instructor: Mr. Thomas Scarpone, BA Psychology/Criminal Justice, Edinboro University of PA 1999, Social Studies Education, Robert Morris University 2007.

Advanced Placement Psychology

The Scientific Study of the Mind and Human Behavior

Introduction:

Why do humans act the way we do in any given situation? What is more important in a child's upbringing; nature or nurture? Do humans have ESP? How accurate is a lie detector test? Why do we dream? How does the brain control different parts of the body? Can we condition fear and emotion into a person? What are the criteria for having a mental disorder? What research methods do psychologists use to answer these questions? These are all examples of the many questions that will be addressed throughout Advanced Placement Psychology. Students will examine both historic and contemporary studies on human behavior and the structure of the mind. AP Psychology is a class that will require frequent writing assignments, research projects, note taking, tests and quizzes with an essay component, and frequent independent or group work. AP Psychology introduces and investigates major ideas and concepts equivalent to an introductory college level course. The course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Course content ranges from biological processes of the human body to specific psychological disorders. Students will acquire a greater appreciation for their own human experience by thinking critically and challenging their own perceptions and beliefs.

Students completing this course must take the **Advanced Placement Psychology Exam**.

Advantages of taking an AP Course

*Opportunity to earn College Credits

*Smaller Class Size

*Weighted GPA

*Educational Experience

*Cost

*Teacher vs. Professor

Textbooks and Additional Sources:

- Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy
- Thinking about Psychology, The Science of Mind and Behavior. Blair-Brockner and Ernst
- Fast track to a five, Preparing for the AP Psychology Examination. James and McLane
- Opening Skinner's Box: Great Psychological Experiments of the 20th Century. Slater
- Taking Sides: Clashing Views on Controversial Psychological Issues. Slife
- Publication Manual of the American Psychological Association, Sixth Edition

Grading Policies and Procedures:

1. Tests, quizzes, homework, projects, and some activities will be graded on a points earned/points possible system (example: exam worth 100 points – if you get 90, then your score is 90/100 or 90%). For major projects or papers I will provide a scoring rubric which will show you the breakdown of possible point values for the various items within the assignment.

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- Below 60 F

2. Class periods will be fully devoted to the subject matter being discussed at that time. Therefore, notebooks, books, writing utensils and assignments must be in the possession of each student.

3. Each student must maintain a notebook for this class. Use what works best for you. I suggest using a three ring binder for your notes and any handouts/assignments given to you.

4. Each student must keep a journal for this class. Journal questions will be provided routinely. I suggest keeping journal entries in your three ring binder. The journal entries will be collected and graded.

5. Students will complete their vocabulary assignments on lined note cards. The note cards will be divided into 3 categories (concepts, people, and theories). The note cards will be used throughout the course as a study mechanism in preparation for the AP exam.

6. You are responsible for any missed assignments. If you miss class for any reason, it is your responsibility to see me about what you missed – BEFORE or AFTER class (or get the information from a fellow student).

7. Do your assignments on time. Any student who has a legitimate absence must turn the assignment in to **ME** directly upon their return.

8. Late assignments – listed are the maximum percentages one receives for late assignments:

- 1 day late = ½ (50%) off
- 2 or more = no credit (0%)

Advanced Placement Psychology

The Scientific Study of the Mind and Human Behavior

Course Outline and Assignments:

First Nine Weeks:

Chapter 1: Introduction, History, and Research Methods (pages 3 - 15) Thinking about Psychology, The Science of Mind and Behavior. Blair-Brocker and Ernst

a. Students will examine the historical roots of psychology by reading about and discussing the work of Wilhelm Wundt, E.B. Titchener, Gestalt Psychologists, William James, Sigmund Freud, and Ivan Pavlov. Students will compare philosophical roots to modern science. Students will trace the historical development of psychology, including contributions from researchers from diverse backgrounds.

b. Students will describe the different perspectives from which psychologists examine behavior and mental processes, understanding that each perspective provides a significant contribution to psychology.

c. Students will examine psychological theories in the twentieth century.

1. discuss Gestalt psychology.

2. discuss Sigmund Freud's psychoanalysis and development of psychodynamic theory.

3. analyze the behaviorist views of Ivan Pavlov, John B. Watson, B.F. Skinner, and Albert Bandura.

4. introduce the humanistic theories of Abraham Maslow and Carl Rogers.

5. discuss Jean Piaget's study of children's cognitive abilities.

* History and Systems assignment: Students will create a comprehensive time chart detailing major historical events from 1879 to present including the following people in Psychology: Wilhelm Wundt, William James, E.B. Titchener, G. Stanley Hall, Sigmund Freud, Mary Whiton Calkins, Alfred Binet, Ivan Pavlov, Margaret Floy Washburn, John B. Watson, Francis Cecil Sumner, Jean Piaget, Inez Beverly Prosser, B.F. Skinner, Mamie Phipps Clark, Karen Horney, Eric Erikson, Abraham Maslow, Gordon Allport, Albert Bandura, Roger Sperry, Eleanor Maccoby, Sandra Bem, and Judith Rodin.

Chapter 1: Introducing Psychology (pages 3-28) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. The World of Psychology; An Overview

*Careers in Psychology assignment - students will research available careers in psychology, write a paper, and present their findings to class.

b. Approaches to the Science of Psychology

*Journal Entry #1: Students will be provided with an example of a helping situation and will have to summarize how each approach in Psychology would explain the helping behavior.

c. Human Diversity and Psychology

*Chapter One Vocabulary Assignments (29 terms)

*Chapter One AP Review Questions

*Chapter One Test: Multiple Choice and Essay

Chapter 2: Research in Psychology (pages 31-61) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Thinking Critically About Psychology

*Journal Entry #2: Compare and contrast Psychology and Pseudoscience. What is the difference between the two?

b. Research Methods in Psychology

*Design a survey for the student body at Fort Cherry High School. Be sure to get the survey approved through the Principal.

*Design your own experiment. Follow the steps we learned in class. Identify the independent and dependent variable.

c. Statistical Analysis of Research Results

*Students will complete a statistical analysis of their Chapter 1 test scores. Students will identify measures of central tendency including mean, mode, variance, and standard deviation.

d. Ethical Guidelines for Psychologists

*Taking Sides reading assignment 1: Student Debate; Ethics and Animals in Research.

*Chapter Two Vocabulary Assignment (41 Terms)

*Chapter Two AP Review Questions

*Chapter Two Test: Multiple Choice and Essay

Chapter 3: Biological Aspects of Psychology (pages 63-107) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. The Nervous System

*Students will create a model of a motor neuron.

b. The Peripheral Nervous System: Keeping in Touch with the World

*Student Lab on reaction times.

c. The Central Nervous System: Making Sense of the World

*Students will create a brain map locating parts and identifying functions.

*What happened to Phineas Gage handout. Reading and questions.

d. The Chemistry of Psychology

*Journal Entry #3: What can fMRI tell us about behavior and mental processes?

e. The Endocrine System: Coordinating the Internal World

*Taking Sides: Class Debate on Stem Cell Research

*Chapter 3 Vocabulary Assignment (61 terms)

*Chapter 3 AP Review Questions

*Chapter 3 Test: Multiple Choice and Essay

Chapter 4: Sensation (pages 109 - 152) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Sensory Systems

*Students will examine case studies of individuals with extraordinary sensory abilities.

b. Hearing

*Students will create a map of the ear locating parts and identifying functions.

*Journal Entry #4: Students will trace the path of a vibrating sound from the air to the temporal lobe.

c. Vision

*Students will create a map of the eye locating parts and identifying functions.

*Journal Entry #5: Students will trace the path of a beam of light through the eye and optic nerve to the occipital lobe of the brain.

d. The Chemical Senses: Smell and Taste

*Hands on activity: students will work in groups and use blind folds, ear plugs, gloves, and other devices and go on a scavenger hunt within the classroom to experience what it would be like to lose a sense. Students will then have a discussion on what sense is most important to them.

e. Cutaneous Senses and the Vestibular System

*Chapter 4 Vocabulary Assignment (69 terms)

*Chapter 4 AP Review Questions

*Chapter 4 Test: Multiple Choice and Essay

Chapter 5: Perception (pages 157-192) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. The Perception Paradox

*Students will examine monitored websites that have different types of optical illusions. Students will have to research two of the illusions and report to the class how they work.

b. Three Approaches to Perception

*Discussion and debate.

c. Psychophysics

*Journal Entry #7: Can subliminal stimuli influence your behavior?

*Students will examine and report to the class Signal Detection careers.

d. Organizing the Perceptual World

e. Recognizing the Perceptual World

Taking Sides: Class Debate on ESP

f. Attention

*Chapter 5 Vocabulary Assignment (31 terms)

*Chapter 5 AP Review Questions

*Chapter 5 Test: Multiple Choice and Essay

Second Nine Weeks

Chapter 6: Learning (pages 197-235) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Learning About Stimuli

*Journal Entry #8: What is learning? Explain it in your own words. What has helped you learn the best?

b. Classical Conditioning: Learning Signals and Associations

*Students will create their own classical conditioning experiment.

*Students will create a poem or song that helps them remember the concepts of classical conditioning.

*Students will create a booklet/collage that has classical conditioning examples.

c. Operant Conditioning: Learning the Consequences of Behavior

*Journal Entry #9: What are the main differences between classical conditioning and operant conditioning? Which one is more applicable today?

d. Cognitive Processes in Learning

*Taking Sides: Class Debate on relationship between media and violence.

e. Using Research on Learning to Help People Learn

*Chapter 6 Vocabulary Assignment (41 terms)

*Chapter 6 AP Review Questions

*Chapter 6 Test: Multiple Choice and Essay

Chapter 7: Memory (pages 241-280) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. The Nature of Memory

*Journal Entry #10: How does memory help aid human survival? Provide and explain 3 examples.

b. Storing New Memories

*Group Activity: (Chunking Letters) Students will demonstrate the effects of grouping.

c. Retrieving Memories

*Group Activity: (Mnemonics and Method of Loci) Students will compete in a contest to see which one is more effective.

*Reader and Discussion on Eyewitness testimony

d. Forgetting

*Journal Entry #11: Can traumatic memories be repressed and then recovered?

e. Biological Bases of Memory

*Journal Entry #12: What role do biological factors play in memory?

f. Applications of Memory Research

*Chapter 7 Vocabulary Assignment (45 terms)

*Chapter 7 AP Review Questions

*Chapter 7 Test: Multiple Choice and Essay

Chapter 8: Cognition and Language (pages 285-326) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Basic Functions of Thought

*Journal Entry #13: What are the implications of highly intelligent expert systems like Watson and Deep Blue? What field or career do you feel will benefit most in the future from a computer system like Watson?

b. Mental Representations: The Ingredients of Thought

c. Thinking Strategies

d. Problem Solving

*Group Work: Every group will be given a problem. They will list the steps they used to solve the problem in an effective manner.

e. Decision Making

f. Language

*Journal Entry #14: How do thinking and language impact and influence our daily lives? Provide and explain three examples.

*Chapter 8 Vocabulary Assignment (40 terms)

*Chapter 8 AP Review Questions

*Chapter 8 Test: Multiple Choice and Essay

Chapter 9: Consciousness (pages 331-367) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Analyzing Consciousness

*Journal Entry #15: Explain the difference between a controlled process and an automatic process. Provide two examples of a controlled process and two of an automatic process.

b. Sleeping and Dreaming

*Students will take a Cornell University Sleep Myths Quiz.

*Students will keep a dream journal in an attempt to learn how to lucid dream.

*Students will research, write a paper, and report on a sleep disorder.

c. Hypnosis

d. Psychoactive Drugs

*Journal Entry #16: What are some of the ways a psychoactive drug can be appealing to many people? In what ways can psychoactive drugs be positive to society? In what ways can psychoactive drugs be negative to society? (What are the major dangers?)

*Chapter 9 Vocabulary Assignment (38 terms)

*Chapter 9 AP Review Questions

*Chapter 9 Test: Multiple Choice and Essay

Chapter 10: Cognitive Abilities (pages 373-407) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Testing for Intelligence

b. Measuring the Quality of Tests

c. Evaluating Intelligence Tests

*Journal Entry #17: If you were a Psychology professional and had to administer an intelligence test which test would you use and why?

d. Understanding Intelligence

*Reader and Questions: Howard Gardner (Multiple Intelligences)

e. Diversity in Cognitive Abilities

*Chapter 10 Vocabulary Assignment (26 terms)

*Chapter 10 AP Review Questions

* Group Study Day: Binders and Note cards

*Midterm Exam: Multiple Choice and Essay

Third Nine Weeks

Chapter 11: Motivation and Emotion (pages 413-459) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Concepts and Theories of Motivation

*Journal Entry #18: How are you motivated on a daily basis at home and in school? Are you intrinsically motivated or extrinsically motivated? Explain.

b. Hunger and Eating

*Eating Disorder writing assignment: Students will research an eating disorder, write a 2 page paper and report their findings to class.

c. Sexual Behavior

d. Achievement Motivation

*Students will discuss the Thematic Apperception Test.

e. Relations and Conflicts Among Motives

f. The Nature of Emotion

g. Theories of Emotion

*Journal Entry #19: What theory of Emotion do you support? Explain.

h. Communicating Emotion

*Chapter 11 Vocabulary Assignment (37 terms)

*Chapter 11 AP Review Questions

*Chapter 11 Test: Multiple Choice and Essay

Chapter 12: Human Development (pages 465 - 518) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Exploring Human Development

b. Infancy and Childhood: Cognitive Development

*Journal Entry #20: Do you believe in Piaget's theory on cognitive development? Why or why not? Provide examples from your perspective or what you have witnessed from a younger sibling or cousin.

c. Infancy and Childhood: Social and Emotional Development

*Children's Book Critique - Students will pick a favorite childhood book and write a research paper on what theory or theories the book is using. Students will present their findings to the class through a power point presentation and a reading sample from the book.

d. Adolescence

*Moral Development Group Work: Students will be given several examples of morality and will have to determine what level the person is operating on from Kohlberg's theory.

e. Adulthood

*Chapter 12 Vocabulary Assignment (43 terms)

*Chapter 12 AP Review Questions

*Chapter 12 Test: Multiple Choice and Essay

Chapter 13: Health, Stress, and Coping (pages 523-552) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Health Psychology

b. Understanding Stress and Stressors

c. Stress Mediators

*Journal Entry #21: What methods do you use to reduce stress? Are these methods healthy? Why or why not?

d. The Physiology and Psychology of Health and Illness

*Journal Entry #22: What is hospice care? Would you recommend it to a family member? Why or why not?

e. Promoting Healthy Behavior

*Chapter 13 Vocabulary Assignment (14 terms)

*Chapter 13 AP Review Questions

*Chapter 13 Test: Multiple Choice and Essay

Chapter 14: Personality (pages 557-590) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. The Psychodynamic Approach

*Journal Entry #23: What parts of Freud's theory do you support? Why? What parts do you disagree with? Why? What Neo-Freudian makes the most sense? Explain.

- b. The Trait Approach
- c. The Social-Cognitive Approach
- d. The Humanistic Psychology Approach

*Taking Sides: Class Debate: What personality theory makes the most sense.

*Chapter 14 Vocabulary Assignment (30 terms)

*Chapter 14 AP Review Questions

*Chapter 14 Test: Multiple Choice and Essay

Chapter 15: Psychological Disorders (pages 595-645) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

- a. Defining Psychological Disorders

*Journal Entry #24: In your own words define a psychological disorder? What criteria would you need to possess? Explain.

- b. Explaining Psychological Disorders

*Taking Sides: Class Debate on the Medical Model vs. Bio-Psycho-Social Model.

- c. Classifying Psychological Disorders

*Group Work: Students will be given scenarios and they will have to determine if the behaviors are maladaptive, unjustifiable, disturbing and atypical.

- d. Anxiety Disorders

- e. Somatoform Disorders

- f. Dissociative Disorders

- g. Affective Disorders

- h. Schizophrenia

*Research Paper: Students will write a 5 page paper on an Axis I disorder of their choice. They will present their paper to the class using a power point presentation. Rubric provided. APA format will be used.

- i. Personality Disorders

- j. A Sampling of Other Psychological Disorders

k. Mental Illness and the Law

*Chapter 15 Vocabulary Assignment (43 terms)

*Chapter 15 AP Review Questions

*Chapter 15 Test: Multiple Choice and Essay

Fourth Nine Weeks

Chapter 16: Treatment of Psychological Disorders (pages 651-691) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Basic Features of Treatment

b. Psychodynamic Psychotherapy

c. Humanistic Psychotherapy

d. Behavior Therapy

*Journal Entry #25: What mode of treatment do you feel is the most effective? Why?

e. Group, Family, and Couples Therapy

*Group Work: Students will be given a type of therapy. The students will have to design and perform skits matching that type of therapy.

f. Evaluating Psychotherapy

g. Biological Treatments

*Taking Sides: Class Debate: Lobotomy, shock treatment, drug therapy and ethics.

h. Community Psychology: From treatment to Prevention

*Chapter 16 Vocabulary Assignment (36 terms)

*Chapter 16 AP Review Questions

*Chapter 16 Test: Multiple Choice and Essay

Chapter 17: Social Cognition (pages 697 - 724) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Social Influences on the Self

b. Social Perception

c. Attitudes

d. Prejudice and Stereotypes

*Journal Entry #26: Explain how the following phenomena can affect behavior. Explain further how three of the four might play a role in perpetuating racial discrimination. Social loafing, Social facilitation, Obedience, and Cognitive dissonance.

e. Interpersonal Attraction

*Journal Entry #27: Do opposites attract or do birds of a feather flock together. Explain your opinion in regards to romantic involvement.

*Chapter 17 Vocabulary Assignment (25 terms)

*Chapter 17 AP Review Questions

*Chapter 17 Test: Multiple Choice and Essay

Chapter 18: Social Influence (pages 729-765) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

a. Conformity and Compliance

b. Obedience

*Students will examine clips of Philip Zimbardo's Stanford Prison Experiment. Group Discussion and study questions.

c. Aggression

d. Altruism and Helping Behavior

*Students will watch ABC news; What would you do videos and discuss why people help.

e. Cooperation, Competition, and Conflict

f. Group Processes

*Chapter 18 Vocabulary Assignment (26 terms)

*Chapter 18 AP Review Questions

*Chapter 18 Test: Multiple Choice and Essay

*Review of Year: People, theories, research, and terms in Psychology. One week prior to AP Exam.

Chapter 19: Summary of Industrial and Organizational Psychology (pages 768-803) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

- a. Assessing People, Jobs, and Job Performance
- b. Recruiting and Selecting Employees
- c. Training Employees
- d. Job Satisfaction
- e. Occupational Health Psychology
- f. Work Groups and Work Teams

*Chapter 19 Vocabulary Assignment (15 terms)

*Chapter 19 Test: Multiple Choice and Essay

Chapter 20: Neuropsychology (pages 805-829) Psychology AP (9th edition) Bernstein, Penner, Clarke-Stewart, and Roy

- a. Foundations of Neuropsychology
- b. Mechanisms of Brain Dysfunction
- c. Neuropsychological Disorders

*Final Paper: Students will pick an area of Psychology that interests them. They will write an eight page research paper on the topic. They will present their findings to the class using power point. Verbal Presentation minimum 10minutes.