Ψ

AP Psychology 2022-23 The Classical Academy, Colorado Springs

Quizlet Code:

TEXTBOOKS: Myers' Psychology for the AP Course, 3rd Edition by David G. Myers and C. Nathan DeWall, Worth Publishers, 2018. Viktor Frankl's Man's Search For Meaning

<u>AP EXAM DATE: Friday, May 12, 2023</u>. The exam will take 2 hours. (Testing format/date is subject to change.)

> 100 Multiple Choice (70 minutes) – 66.7% of the total exam score

Mrs. Stephanie Catmull, Teacher

> 2 FRQs (25 minutes each/50 minutes total) – 33.3% of the total exam score

WHAT TO EXPECT

- There are 9 Units (80 Modules) that we will be covering in the textbook, which is approximately one Unit per month. You will be expected to read one Module each night @8-12 pages, complete the notes packet, and be ready to discuss the concepts and terminology *before* coming to class. The PowerPoints for each Module will be available on Infinite Campus for your convenience.
- I highly recommend that you create your own notecards with the vocabulary for each unit. Even though these are already available to you on Quizlet, research shows that processing vocabulary words is more effective when you have written them yourself.
- The formative assessment packets are designed to help you write notes as you are reading through the text, and they will also be your study guides for Unit Exams, Final Exams, and the AP Exam. Each formative assessment packet include activities, outlines, vocabulary applications, short answers to scenarios, personal experience applications, worksheets, and practice Free Response Questions (FRQs). These will be turned in for points and are a major part of your Formative Assessment grade.
- You will have a Spring Psychology Experiment or Research Paper that will be assigned after the Winter Break which you will be working on during the rest of the semester outside of class. You are able to choose and design your own experiment or research topic based on the Units we have already completed. The final experiment paper must be complete before the AP Exam.
- Expect frequent reading and vocabulary quizzes to ensure that you are keeping up with the psychological concepts and terminology. Some of these quizzes will be from past Units so that you are keeping up with the terms and concepts throughout the school year.
- In class, I plan on covering the important concepts, but you will be expected to know the material from the textbook, even if it is not covered in class. I usually plan on doing hands-on activities as much as possible so that class is engaging and fun.

UNIT EXAMS

- Each Unit Exam will be formatted according to the AP Exam and include 50 Multiple Choice and 1 FRQ (Free Response Question). The pacing for these Unit Exams parallels the pacing for the AP Exam, so you will be getting used to how much time you will need for each question throughout the year.
- You have the opportunity to make test corrections for each Unit exam for an additional 50% of points missed. THIS IS YOUR CURVE PLEASE USE IT! Your test corrections must be completed within 3 days upon receipt of the graded unit exam. You cannot make test corrections during the class period as this time is reserved for instruction only. You must give the corrected answer on the exam itself (not on a separate piece of paper) along with a thorough explanation of why this is the correct answer. You will be able to keep your corrected graded exams to study for the upcoming AP College Board Exam.

GRADE DISTRIBUTION

- ▶ Formative Assessments (packets, in-class activities) 40%
- Summative Assessments (Quizzes/Unit Exams/Socratic Seminars/Experiments/Research Paper) 40%
- Final Exams 20%

DISCLAIMER: In AP Psychology, I will be introducing you to a wide spectrum of psychological topics that encompass many fields of study – some of which you may or may not necessarily agree with. That is ok, because as a TCA student we are all taught to listen to and respect everyone's ideas while discussing them in a mature, healthy, and safe environment. My goal for this class is to give you a greater understanding of why people do what they do, while you learn to appreciate the different opinions and perspectives of your peers and those of society. If you come out of this class with a better understanding of people, then consider yourself a more well-adjusted, compassionate person who will make a positive impact and difference in your world and those around you.

ANOTHER DISCLAIMER: I am not a counselor. Please understand that while we will be learning about different counseling and therapeutic methods, I cannot give professional counsel to your particular situation. I can, however, point you to a certified counselor or other resource that may help you and give guidance to whatever you or someone close to you might be going through. If at any time you would like to seek help, please feel free to see me <u>anytime</u> outside of class. I am always here to help and point you in the right direction.

While we will be having frequent in-depth discussions in class, please do not share anything that should be kept confidential about yourself, your family, or your friends. What is talked about in class will not necessarily stay in class. You are never expected to share your own personal or medical history, so please use your own judgment when doing so.

UNIT I: SOCIAL PSYCHOLOGY (8-10%)

DAYS TO COVER	READING/LEARNING TARGETS	TERMS/NAMES TO KNOW
1 day	 Module 74 (pp. 768-774) Attribution, Attitudes, and Actions (**Personality 3.1), (**Social Interactions 1.1, 1.2, 1.3) ✓ What do social psychologists study? ✓ How do we tend to explain others' behavior and our own? How do attitudes and actions interact? 	Social psychology Attribution theory Fundamental attribution error Attitude Peripheral route persuasion Central route persuasion Foot-in-the-door phenomenon Role Cognitive dissonance theory Philip Zimbardo Leon Festinger
2 days	 Module 75 (pp. 775-783) Conformity and Obedience (**Social Influence 2.1, 2.2) ✓ What is social contagion, and how do conformity experiments reveal the power of social influence? What do Milgram's obedience experiments teach us about the power of social influence? ✓ What do the social influence studies teach us about ourselves? How much power do we have as individuals? 	Norms Conformity Normative social influence Solomon Asch Social contagion Stanley Milgram Informational social influence
2 days	 Module 76 (pp. 784-791) Group Behavior (**Social Influence 2.3, 2.4), (**Sociocultural Diversity 1.1, 1.2, 1.3) ✓ How does the presence of others influence our actions via social facilitation, social loafing, and deindividuation? How can group interaction enable group polarization? ✓ What role does the Internet play in group polarization? ✓ How can group interaction enable groupthink? ✓ How does culture affect our behavior? 	Social facilitation Social loafing Deindividuation Group polarization Groupthink Culture
2 days	 Module 77 (pp. 792-800) Prejudice and Discrimination (**Social Relations 3.1, 3.2, 3.3), (**Sociocultural Diversity 1.4, 1.5, 1.6, 2.6) ✓ What is <i>prejudice</i>? How do explicit and implicit prejudice differ? ✓ What groups are frequent targets of prejudice? ✓ What are some social, emotional, and cognitive roots of prejudice, and what are some ways to eliminate prejudice? 	Prejudice Stereotype Discrimination Just-world phenomenon Ingroup Outgroup Ingroup bias Scapegoat theory

		Other-race effect
1 day	 Module 78 (pp. 801-807) Aggression (**Social Relations 3.3) ✓ How does psychology's definition of aggression differ from everyday usage? ✓ What biological factors make us more prone to hurt one another? ✓ What psychological and social-cultural factors may trigger aggressive behavior? 	Aggression Frustration-aggression principle Social script
1 day	 Module 79 (pp. 808-815) Attraction (**Social Relations 3.4) ✓ Why do we befriend or fall in love with some people but not others? How does romantic love typically change as time passes? 	Mere exposure effect Passionate love Companionate love Equity Self-disclosure
1 day	 Module 80 (pp. 816-824) Altruism, Conflict, and Peacemaking (**Vocational Applications 3.1, 3.2) ✓ What is altruism? When are people most – and least – likely to help? ✓ How do social exchange theory and social norms explain helping behavior? ✓ How do social traps and mirror-image perceptions fuel social conflict? What can we do to promote peace? 	Altruism John Darley Bibb Latane Bystander effect Social exchange theory Reciprocity norm Social-responsibility norm Conflict Social trap Mirror-image perceptions Self-fulfilling prophecy Superordinate goals GRIT
	Socratic Seminar	
	UNIT EXAM – SOCIAL PSYCHOLOGY	
1 day	Video – The Wave	

UNIT II: COGNITIVE PSYCHOLOGY (13-17%)

DAYS TO COVER	READING/LEARNING TARGETS**	TERMS AND NAMES TO KNOW
3 days	Module 31 (pp. 326-338) Studying and Encoding Memories	Memory
	(**Memory 1.1, 1.2, 1.3, 2.1, 2.4)	Recall
	What is memory, and how is it measured?	Recognition
	 How do psychologists describe the human memory 	Relearning
	system?	Encoding
	How do explicit and implicit memories differ?	Storage
	What information do we process automatically?	Retrieval
	✓ How does sensory memory work?	Parallel processing
	✓ What is our short-term and working memory capacity?	Sensory memory
	✓ What are some effortful processing strategies that can	Short-term memory
	help us remember new information?	Long-term memory
	✓ What are the levels of processing, and how do they affect	Working memory
	encoding?	Explicit memory
		Effortful processing
		Automatic processing
		Implicit memory
		Iconic memory
		Echoic memory
		Chunking
		Mnemonics
		Spacing effect
		Testing effect
		Shallow processing
		Deep processing
		Hermann Ebbinghaus
		Richard Atkinson
		Richard Shiffrin
		George A. Miller
1 day	Module 32 (pp. 339-349) Storing and Retrieving Memories	Semantic memory
/	(**Memory 2.2, 2.4, 3.1)	Episodic memory
	✓ What is the capacity of long-term memory? Are our long-	Hippocampus
	term memories processed and stored in specific locations?	Memory consolidation
	✓ What roles do the frontal lobes and hippocampus play in	Flashbulb memory
	memory processing?	Long-term potentiation (LTP)
	 ✓ What roles do the cerebellum and basal ganglia play in 	

	memory processing?	Priming
	 How do emotions affect our memory processing? 	Encoding specificity principle
	 How do changes at the synapse level affect our memory 	Mood-congruent memory
	processing?	Serial position effect
	 How do external cues, internal emotions, and order of 	Eric Kandel
	appearance influence memory retrieval?	
2 days	Module 33 (pp. 350-364) Forgetting, Memory Construction, and	Anterograde amnesia
	Improving Memory (**Memory 2.3, 3.2, 3.3, 3.4, 3.5)	Retrograde amnesia
	✓ Why do we forget?	Proactive interference
	 How do misinformation, imagination, and source amnesia 	Retroactive interference
	influence our memory construction?	Repression
	How do we decide whether a memory is real or false?	Reconsolidation
	 Why have reports of repressed and recovered memories 	Misinformation effect
	been so hotly debated?	Source amnesia
	 How reliable are young children's eyewitness 	Déjà vu
	descriptions?	Elizabeth Loftus
	✓ How can you use memory research findings to do better in	
	this and other courses?	
1 day	Module 34 (pp. 365-369) Thinking, Concepts, and Creativity	Cognition
	(**Thinking 1.1)	Concept
	✓ What is <i>cognition</i> , and what are the functions of concepts?	Prototype
	✓ What is <i>creativity</i> , and what fosters it?	Creativity
		Convergent thinking
		Divergent thinking
		Robert Sternberg
2 days	Module 35 (pp. 370-380) Solving Problems and Making Decisions	Algorithm
,	(**Thinking 1.1, 1.2, 1.3, 2.1, 2.2, 2.3)	Heuristic
	✓ What cognitive strategies assist our problem solving, and	Insight
	what obstacles hinder it?	Confirmation bias
	 What is <i>intuition</i>, and how can the availability and 	Fixation
	representativeness heuristics influence our decisions and	Mental set
	judgments?	Intuition
	✓ What factors exaggerate our fear of unlikely events?	Representativeness heuristic
	✓ How are our decisions and judgments affected by	Availability heuristic
	overconfidence, belief perseverance, and framing?	Overconfidence
	✓ How do smart thinkers use intuition?	Belief perseverance
		Framing
		Wolfgang Kohler

		Amos Tversky
		Daniel Kahneman
2 days	Module 36 (pp. 381-394) Thinking and Language	Language
	(**Language Development 1.1, 1.2, 2.1, 2.2, 2.3, 3.1, 3.2), (**Life Span	Phoneme
	Development 4.4)	Morpheme
	What are the structural components of a language?	Grammar
	 How do we acquire language, and what is universal 	Babbling stage
	grammar?	One-word stage
	 What are the milestones in language development, and 	Two-word stage
	when is the critical period for acquiring language?	Telegraphic speech
	 What brain areas are involved in language processing and 	Aphasia
	speech?	Broca's area
	 What is the relationship between thinking and language, 	Wernicke's area
	and what is the value of thinking in images?	Linguistic determinism
		Linguistic influence
		Steven Pinker
		Noam Chomsky
		Paul Broca
		Carl Wernicke
		Benjamin Lee Whorf
2 days	Module 60 (pp. 626-631) Introduction to Intelligence	Intelligence
	(**Intelligence 1.1, 1.2, 1.3)	General intelligence
	 How do psychologists define <i>intelligence</i>, and what are the 	Factor analysis
	arguments for g?	Savant syndrome
	 How do Gardner's and Sternberg's theories of multiple 	Grit
	intelligences differ, and what criticisms have they faced?	Emotional intelligence
	What are the four components of emotional intelligence?	Charles Spearman
		L.L. Thurstone
		Howard Gardner
		Robert Sternberg
2 days	Module 61 (pp. 632-639) Assessing Intelligence	Intelligence test
	(**Intelligence 2.1, 2.2, 2.3), (**Scientific Inquiry/Research 1.3)	Achievement test
	 What is an <i>intelligence test</i>, and how do achievement and 	Aptitude test
	aptitude tests differ?	Mental age
	 When and why were intelligence tests created, and how 	Stanford-Binet
	do today's tests differ from early intelligence tests?	Intelligence quotient (IQ)
	✓ What is a normal curve, and what does it mean to say that	Wechsler Adult Intelligence Scale (WAIS)
	a test has been <i>standardized</i> and is <i>reliable</i> and <i>valid</i> ?	Standardization

1 day	Module 62 (pp. 640-646) The Dynamics of Intelligence (**Intelligence 1.3) ✓ How does aging affect crystallized and fluid intelligence? ✓ What are cross-sectional studies and longitudinal studies, and why is it important to know which method was used? ✓ How stable are intelligence test scores over the life span? ✓ What are the traits of those at the low and high intelligence extremes?	Normal curve Reliability'validity Content validity Predictive validity Francis Galton Alfred Binet Lewis Terman David Wechsler Cohort Crystallized intelligence Fluid intelligence Cross-sectional study Longitudinal study Intellectual disability Down syndrome
2 days	Viktor Frankl's Man's Search for Meaning	
	UNIT EXAM - COGNITION	

UNIT III: BIOLOGICAL BASES OF BEHAVIOR (8-10%)

DAYS TO COVER	READING/LEARNING TARGETS**	TERMS AND NAMES TO KNOW
2 days	Module 9 (pp. 80-90) Biological Psychology and	Neuron
	Neurotransmission (**Biopsychological 1.2)	Cell body
	Why are psychologists concerned with human biology?	Dendrites
	 What are the parts of a neuron, and how are neural 	Axon
	impulses generated? How do nerve cells communicate	Myelin sheath
	with other nerve cells?	Glial cells
	✓ How do neurotransmitters influence behavior, and how do	Action potential
	drugs and other chemicals affect neurotransmission?	Threshold
		Refractory period
		All-or-none response
		Synapse
		Neurotransmitters
		Reuptake
		Endorphins
		Agonist
		Antagonist
2 days	Module 10 (pp. 91-97) The Nervous and Endocrine Systems	Nervous system
	(**Biopsychological 1.1, 1.3, 2.1, 2.2, 2.3)	Central nervous system (CNS)
	 What are the functions of the nervous system's main 	Peripheral nervous system (PNS)
	divisions?	Nerves
	What are the three main types of neurons?	Sensory (afferent) neurons
	 What is the nature and what are the functions of the 	Motor (efferent) neurons
	endocrine system, and how does it interact with the	Interneurons
	nervous system?	Somatic nervous system
		Autonomic nervous system (ANS)
		Sympathetic nervous system
		Parasympathetic nervous system
		Reflex
		Endocrine system
		Hormones
		Adrenal glands
		Pituitary gland
2 days	Module 12 (pp. 109-119) The Cerebral Cortex (**Biopsychological	Cerebral cortex
	1.4, 1.5)	Frontal lobes

	 ✓ What four lobes make up the cerebral cortex, and what are the functions of the motor cortex, somatosensory cortex, and association areas? Do we really use only 10% of our brain? ✓ How does our brain adjust to new experiences? ✓ To what extent can a damaged brain reorganize itself, and what is neurogenesis? 	Parietal lobes Occipital lobes Temporal lobes Motor cortex Somatosensory cortex Association areas Plasticity Neurogenesis Paul Broca Carl Wernicke
1 day	 Module 13 (pp. 120-128) Brain Hemisphere Organization and the Biology of Consciousness (**Biopsychological 1.5) ✓ What do split-brains reveal about the functions of our two brain hemispheres? ✓ What is the <i>dual processing</i> being revealed by today's cognitive neuroscience? 	Corpus callosum Split brain Consciousness Cognitive neuroscience Dual processing Blindsight Parallel processing Sequential processing Roger Sperry Michael Gazzaniga
1 day	 Module 23 (pp. 231-240) Sleep Patterns and Sleep Theories (**Consciousness 1.1, 1.2, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4 4.1, 4.2, 4.3) ✓ What is <i>sleep</i>? ✓ How do our biological rhythms influence our daily functioning? ✓ What is the biological rhythm of our sleeping and dreaming stages? ✓ How do biology and environment interact in our sleep patterns? 	Sleep Circadian rhythm REM sleep Alpha waves NREM sleep hallucinations Hypnagogic sensations Delta waves Suprachiasmatic nucleus
1 day	 Module 24 (pp. 241-252) Sleep Deprivation, Sleep Disorders, and Dreams ✓ How does sleep loss affect us, and what are the major sleep disorders? ✓ What do we dream, and what functions have theorists proposed for dreams? 	Insomnia Narcolepsy Sleep apnea Night terrors Dream Manifest content Latent content REM rebound

		Sigmund Freud
	Socratic Seminar	
	UNIT EXAM – Biological Psychology	
1 day	"Three Identical Strangers"	

UNIT IV: MOTIVATION, EMOTION, AND PERSONALITY (11-15%)

DAYS TO COVER	READING/LEARNING TARGETS**	TERMS AND NAMES TO KNOW
1 day	 Module 37 (pp. 402-407) Motivational Concepts (**Motivation 1.1, 1.2, 1.3, 2.4) ✓ How do psychologists define motivation? From what perspectives do they view motivated behavior? ✓ Why is the idea that some needs are more compelling than others a useful framework for thinking about motivation? 	Motivation Instinct Physiological need Drive-reduction theory Homeostasis Incentive Yerkes-Dodson law Hierarchy of needs Abraham Maslow
1 day	 Module 38 (pp. 408-417) Hunger Motivation (**Motivation 1.2) ✓ What physiological factors produce hunger? What cultural and situational factors influence hunger? ✓ How are we affected by obesity, and what factors are involved in weight management? 	Glucose Set point Basal metabolic rate Obesity
1 day	 Module 40 (pp. 423-431) Affiliation and Achievement (**Motivation 1.4, 2.3) ✓ What evidence points to our human affiliation need – our need to belong? ✓ How does social networking influence us? ✓ What is achievement motivation? 	Affiliation need Ostracism Narcissism Achievement motivation Grit
1 day	 Module 41 (pp. 432-441) Theories and Physiology of Emotion (**Emotion 1.1, 1.2, 1.3, 2.1, 3.2) ✓ How do arousal, expressive behavior, and cognition interact in emotion? ✓ To experience emotions, must we consciously interpret and label them? ✓ What are the basic emotions, and what is the link between emotional arousal and the autonomic nervous system? ✓ Do different emotions activate different physiological and brain-pattern responses? ✓ How effective are polygraphs in using body states to detect lies? 	Emotion James-Lange theory Cannon-Bard theory Two-factor theory Polygraph William James Walter Cannon Stanley Schachter Robert Zajonc Joseph LeDoux Richard Lazarus
1 day	Module 42 (pp. 442-449) Expressing Emotion (**Emotion 2.2, 2.3, 3.1, 3.2) ✓ How do we communicate nonverbally?	Facial feedback effect Behavior feedback effect Paul Ekman

	 ✓ How do the genders differ in their ability to communicate nonverbally? ✓ How are gestures and facial expressions understood within and across cultures? ✓ How do our facial expressions influence our facilings? 	
1 day	 ✓ How do our facial expressions influence our feelings? Module 43 (pp. 450-463) Stress and Illness (**Health 1.1, 1.2, 1.3) ✓ How does our appraisal of an event affect our stress reaction, and what are the three main types of stressors? ✓ How do we respond and adapt to stress? ✓ How does stress make us more vulnerable to disease? ✓ Why are some of us more prone than others to coronary heart disease? ✓ So, does stress <i>cause</i> illness? 	Stress General adaptation syndrome Tend-and-befriend response Health psychology Psychoneuroimmunology Coronary heart disease Type A Type B Catharsis Hans Selye
1 day	 Module 44 (pp. 464-480) Health and Happiness (**Health 1.4, 2.1, 2.3) ✓ What are the links among basic outlook on life, social support, and stress and health? ✓ How effective is aerobic exercise as a way to manage stress and improve well-being? ✓ In what ways might relaxation and meditation influence stress and health? ✓ What is the faith factor, and what are some possible explanations for the link between faith and health? ✓ What is the <i>feel-good, do-good phenomenon</i>, what is the focus of positive psychology research, and what are the factors that affect our happiness levels? ✓ What predicts happiness, and how can we be happier? 	Aerobic exercise Mindfulness meditation Feel-good, do-good phenomenon Positive psychology Subjective well-being Adaptation-level phenomenon Relative deprivation Martin Seligman
2 days	 Module 55 (pp. 578-590) Psychoanalytic and Psychodynamic Theories (**Personality 1.1, 2.1) ✓ What is personality, and what theories inform our understanding of personality? How did Sigmund Freud's treatment of psychological disorders lead to his view of the unconscious mind, and what was his view of personality? ✓ What developmental stages did Freud propose, and how did he think people defended themselves against anxiety? 	Personality Psychodynamic theories Psychoanalysis Unconscious Free association Id Ego Superego Identification

	 ✓ Which of Freud's ideas did his followers accept or reject? ✓ What are projective tests, how are they used, and what are some criticisms of them? ✓ How do contemporary psychologists view Freud's psychoanalysis, and how has modern research developed our understanding of the unconscious? 	Fixation Defense mechanisms Repression Collective unconscious Projective test Thematic apperception test (TAT) Rorschach inkblot test Terror-management theory Sigmund Freud Alfred Adler Karen Horney Carl Jung
1 day	 Module 56 (pp. 591-595) Humanistic Theories (**Personality 1.3, 3.4) ✓ How did humanistic psychologists view personality, and what was their goal in studying personality? How did humanistic psychologists assess a person's sense of self? ✓ How have humanistic theories influenced psychology? What criticisms have they faced? 	Humanistic theories Hierarchy of needs Self-actualization Self-transcendence Unconditional positive regard Self-concept Abraham Maslow Carl Rogers
1 day	 Module 57 (pp. 596-605) Trait Theories (**Personality 1.2, 2.1, 2.2, 3.2) ✓ How do psychologists use traits to describe personality? ✓ What are some common misunderstandings about introversion? ✓ What are personality inventories, and what are their strengths and weaknesses as trait-assessment tools? ✓ Which traits seem to provide the most useful information about personality variation? ✓ Does research support the consistency of personality traits over time and across situations? 	Trait Personality inventory Minnesota Multiphasic Personality Inventory (MMPI) Empirically derived test Robert McCrae Paul Costa
2 days	 Module 58 (pp. 606-610) Social-Cognitive Theories Module 59 (pp. 611-620) Exploring the Self (**Personality 1.4 , 3.1, 3.3, 3.5) ✓ How do social-cognitive theorists view personality development, and how do they explore behavior? ✓ What criticisms have social-cognitive theorists faced? ✓ Why has psychology generated so much research on the 	Social cognitive perspective Behavioral approach Reciprocal determinism Albert Bandura Self Spotlight effect Self-esteem

 self? How important is self-esteem to our well-being? ✓ How do excessive optimism, blindness to one's own incompetence, and self-serving bias reveal the costs of self-esteem, and how do defensive and secure self-esteem differ? ✓ How do individualist and collectivist cultures differ in their 	Self-efficacy Self-serving bias Narcissism Individualism Collectivism
values and goals?	
Socratic Seminar	
UNIT EXAM	

UNIT V: LEARNING (7-9%)

DAYS TO COVER	READING/LEARNING TARGETS**	TERMS AND NAMES TO KNOW
1 day	Pass Out Psychology Experiment	
3 days	 Module 26 (pp. 270-282) How We Learn and Classical Conditioning (**Learning 1.1, 1.2, 1.3) ✓ How do we define <i>learning</i>, and what are some basic forms of learning? ✓ What is behaviorism's view of learning? ✓ Who was Pavlov, and what are the basic components of classical conditioning? ✓ In classical conditioning, what are the processes of acquisition, extinction, spontaneous recovery, generalization, and discrimination? ✓ Why does Pavlov's work remain so important? ✓ What have been some applications of Pavlov's work to human health and well-being? ✓ How did Watson apply Pavlov's principles to learned fears? 	Learning Habituation Associative learning Stimulus Respondent behavior Operant behavior Cognitive learning Classical conditioning Behaviorism Neutral stimulus (NS) Unconditioned response (UR) Unconditioned response (UR) Unconditioned stimulus (US) Conditioned response (CR) Conditioned stimulus (CS) Acquisition Higher-order conditioning Extinction Spontaneous recovery Generalization Discrimination Ivan Pavlov John B. Watson
2 days	 Module 27 (pp. 283-293) Operant Conditioning (**Learning 2.1, 2.2, 2.3, 2.4) ✓ What is operant conditioning? ✓ Who was Skinner, and how is operant behavior reinforced and shaped? ✓ How do positive and negative reinforcement differ, and what are the basic types of reinforcers? ✓ How do different reinforcement schedules affect behavior? ✓ How does punishment differ from negative reinforcement, and how does punishment affect behavior? ✓ Why did Skinner's ideas provoke controversy? 	Operant conditioning Law of effect Operant chamber Reinforcement Shaping Discriminative stimulus Positive reinforcement Negative reinforcement Primary reinforcers Conditioned reinforcers Reinforcement schedule

		Continuous reinforcement schedule
		Partial (intermittent) reinforcement schedule
		Fixed-ratio schedule
		Variable-ratio schedule
		Punishment
		B.F. Skinner
		Edward Thorndike
2 days	Module 28 (pp. 294-299) Operant Conditioning's Applications,	Biofeedback
	and Comparison to Classical Conditioning	Preparedness
	Module 29 (pp. 300-311) Biology, Cognition, and Learning	Instinctive drift
	 How might operant conditioning principles be applied at 	Cognitive map
	school, in sports at work, at home, for self-improvement,	Latent learning
	and to manage stress?	Insight
	 How does operant conditioning differ from classical 	Intrinsic motivation
	conditioning?	Extrinsic motivation
	 How do biological constraints affect classical and operant 	Problem-focused coping
	conditioning?	Emotion-focused coping
	 How do cognitive processes affect classical and operant 	Personal control
	conditioning?	Learned helplessness
	 In what two ways do people learn to cope with personal 	External locus of control
	problems?	Internal locus of control
	 How does a perceived lack of control affect people's 	Self-control
	behavior and health?	John Garcia
	 Why is self-control important, and can our self-control be 	Robert Rescorla
	depleted?	Edward C. Tolman
1 day	Module 30 (pp. 312-319) Observational Learning (**Learning 3.1,	Observational learning
	3.2)	Modeling
	 How does observational learning differ from associative 	Mirror neurons
	learning, and how may observational learning be enabled	Prosocial behavior
	by neural mirroring?	Alfred Bandura
	 What is the impact of prosocial modeling and of antisocial 	
	modeling?	
	✓ What is the violence-viewing effect?	
	Socratic Seminar	

UNIT VI: SCIENTIFIC METHODS AND APPROACHES (10-14%)

DAYS TO COVER	READING/LEARNING TARGETS	TERMS AND NAMES TO KNOW
1 day	Module 1 (pp. 2-12) – Psychology and Its History	Critical thinking
	(**Scientific Inquiry/Perspectives 1.1, 1.2, 1.3 1.4)	Empiricism
	✓ Why is the "rat always right"?	Structuralism
	 Describe the 3 key elements of the scientific attitude and how 	William Wundt
	they support scientific inquiry. Explain how critical thinking	G. Stanley Hall
	feeds a scientific attitude.	Charles Darwin
	 How did psychology develop from early understandings of mind 	Mary Whiton Calkins
	& body to beginnings of modern science? Describe important	Introspection
	milestones in psychology's early development.	Edward Titchener
	 Explain how behaviorism, Freudian psychology, and humanistic 	Functionalism
	psychology furthered the development of psychological	Margaret Floy Washburn
	science.	Behaviorism
		Humanistic psychology
		John B. Watson
		B.F. Skinner
		Carl Rogers
		Abraham Maslow
		Sigmund Freud
1 day	Module 2 (pp. 13-23) Today's Psychology and Its Approaches	Cognitive psychology
	✓ Describe how contemporary psychology focuses on cognition,	Cognitive neuroscience
	biology and experience, culture and gender, and human	Psychology
	flourishing.	Nature-nurture issue
	✓ Describe the biopsychosocial approach and psychology's main	Natural selection
	theoretical perspectives.	Evolutionary psychology
	 Explain how psychological principles can help you learn, 	Behavior genetics
	remember, and thrive, and do better on the AP exam.	Culture
		Ivan Pavlov
		Jean Piaget
		Positive Psychology
		Biopsychosocial Approach
		Behavioral Psychology
		Biological Psychology
		Psychodynamic Psychology
		Social-Cultural Psychology

		Testing Effect SQ3R
1 day	 Module 3 (pp. 24-33) Subfields in Psychology (**Scientific Inquiry/Perspectives 2.1, 2.2, 2.3), (**Vocational Applications 1.1, 1.2, 2.1, 2.2) ✓ What is the difference between basic and applied psychology? What do psychologists working in various subfields do, and where do they work? 	Psychometrics Basic Research Developmental Psychology Educational Psychology Personality Psychology Social Psychology Applied Research Industrial-Organizational Psychology (I/O) Human Factors Psychology Counseling Psychology Clinical Psychology Psychiatry Community Psychology Dorothea Dix
2 days	 Module 4 (pp. 38-41) The Need for Psychological Science Module 5 (pp. 42-49) (**Scientific Inquiry/Research 1.1, 1.2) ✓ How do hindsight bias, overconfidence, and the tendency to perceive order in random events illustrate why science-based answers are more valid than those based on common sense? ✓ How do theories advance psychological science? ✓ How do psychologists use case studies, naturalistic observations, and surveys to observe and describe behavior? Why is random sampling important? 	Hindsight bias Theory Hypothesis Operational definition Replication Case study Naturalistic observation Survey Sampling bias Population Random sample
3 days	 Module 6 (pp. 50-58) Correlation and Experimentation (**Scientific Inquiry/Research 1.3, 3.6) ✓ What does it mean when we say two things are correlated, and what are positive and negative correlations? ✓ Why do correlations enable prediction, but not cause-effect explanation? ✓ What are illusory correlations, and what is regression toward the mean? ✓ What are the characteristics of experimentation that make it possible to isolate cause and effect? 	Correlation Correlation coefficient Variable Scatterplot Illusory correlation Regression toward the mean Experiment Experimental group Control group Random assignment Double-blind procedure

1 day	 Module 7 (pp. 59-65) Research Design and Ethics in Psychology (**Scientific Inquiry/Research 1.4, 2.1, 2.2) ✓ How would you know which research design to use? ✓ How can simplified laboratory conditions illuminate everyday life? ✓ Why do psychologists study animals, and what ethical guidelines safeguard animal research subjects? What ethical guidelines safeguard human research participants? ✓ How do values affect psychological science? 	Placebo effect Independent variable Confounding variable Dependent variable Validity Informed consent Debriefing
2 days	 Now do values affect psychological science? Module 8 (pp. 66-73) Statistical Reasoning in Everyday Life (**Scientific Inquiry/Research 3.1, 3.2, 3.3, 3.4, 3.5, 3.6) Why do we need statistics in psychology and in everyday life? What are descriptive statistics? How do we describe data using the three measures of central tendency? What is the relative usefulness of the two measures of variation? What are inferential statistics? How do we know whether an observed difference can be generalized to other populations? 	Descriptive statistics Histogram Mode Mean Median Skewed distribution Range Standard deviation Normal curve Inferential statistics Statistical significance
	Socratic Seminar	
	UNIT EXAM	
15-minute appointment during Flex	Research/Consultation for Psychology Experiment/Research Paper	

READING/LEARNING TARGETS DAYS TO COVER TERMS AND NAMES TO KNOW** 3 days Module 16 (pp. 158-167) Basic Concepts of Sensation and Sensation Perception Sensory receptors \checkmark Perception Bottom-up processing Top-down processing Selective attention Inattentional blindness Change blindness Transduction **Psychophysics** Absolute threshold Signal detection theory Subliminal Difference threshold Priming Weber's law Sensory adaptation 1 day Module 17 (pp. 169-175) Influences on Perception (**Sensation **Gustav Fechner** and Perception 1.2) Ernst Weber ✓ What are *sensation* and *perception*? Perceptual set ✓ What do we mean by *bottom-up processing* and *top-down* processing? ✓ How does selective attention direct our perceptions? ✓ What three steps are basic to all our sensory systems? ✓ How do *absolute thresholds* and *difference thresholds* differ? How are we affected by subliminal stimuli? ✓ What is the function of sensory adaptation? How do our expectations, contexts, motivation, and emotions influence our perceptions? 2 days Module 18 (pp. 176-186) Vision: Sensory and Perceptual Wavelength **Processing** (**Sensation and Perception 2.1, 2.2) Hue \checkmark What are the characteristics of the energy that we see as Intensity visible light? What structures in the eye help focus that Cornea

UNIT VII: SENSATION AND PERCEPTION (6-8%)

	 energy? ✓ How do the rods and cones process information, and what is the path information travels from the eye to the brain? ✓ How do we perceive color in the world around us? ✓ Where are feature detectors located, and what do they do? ✓ How does the brain use parallel processing to construct visual perceptions? 	Pupil Iris Lens Retina Accommodation Rods Cones Optic nerve Blind spot Fovea Young-Helmholtz trichromatic (three-color) theory Opponent-process theory Feature detectors Parallel processing David Hubel Torsten Wiesel
2 days	 Module 19 (pp. 187-197) Visual Organization and Interpretation (**Sensation and Perception 3.1, 3.2, 3.3, 3.4, 3.5, 3.6) ✓ How did the Gestalt psychologists understand perceptual organization, and how do figure-ground and grouping principles contribute to our perceptions? How do we use binocular and monocular cues to see in three dimensions, and how do we perceive motion? ✓ How do perceptual constancies help us construct meaningful perceptions? ✓ What does research on restored vision, sensory restriction, and perceptual adaptation reveal about the effects of experience on perception? 	Gestalt Figure-ground Grouping Depth perception Visual cliff Binocular cue Retinal disparity Monocular cue Phi phenomenon Perceptual constancy Color constancy Perceptual adaptation
2 days	 Module 20 (pp. 198-204) Hearing (**Sensation and Perception 2.3) ✓ What are the characteristics of air pressure waves that we hear as sound? ✓ How does the ear transform sound energy into neural messages? ✓ How do we detect loudness, discriminate pitch, and locate sounds? 	Audition Frequency Pitch Middle ear Cochlea Inner ear Sensorineural hearing loss Conduction hearing loss Cochlear implant Place theory

		Frequency theory
1 day	Module 21 (pp. 205-217) The Other Senses (**Sensation and	Gate-control theory
	Perception 1.1, 2.4)	Olfaction
	✓ How do we sense touch?	Kinesthesia
	 What biological, psychological, and social-cultural 	Vestibular sense
	influences affect our experience of pain?	Sensory interaction
	 In what ways are our senses of taste and smell similar, and how do they differ? 	Embodied cognition
	How do we sense our body's position and movement?	
	 How does sensory interaction influence our perceptions, 	
	and what is embodied cognition?	
	Socratic Seminar	
	UNIT EXAM	

UNIT VIII: DEVELOPMENTAL PSYCHOLOGY (7-9%)

DAYS TO COVER	READING/LEARNING TARGETS**	TERMS AND NAMES TO KNOW
1 day	Module 45 (pp. 486-493) Developmental Issues, Prenatal	Developmental psychology
	Development, and the Newborn (**Life Span Development 1.1, 3.1,	Zygote
	3.2, 4.2)	Embryo
	 What three issues have engaged developmental 	Fetus
	psychologists?	Teratogens
	 What is the course of prenatal development, and how do 	Fetal alcohol syndrome (FAS)
	teratogens affect that development?	Habituation
	✓ What are some newborn abilities, and how do researchers	Sigmund Freud
	explore infants' mental abilities?	
1 day	Module 46 (pp. 494-497) Infancy and Childhood: Physical	Maturation
	Development	
	 During infancy and childhood, how do the brain and motor 	
	skills develop? How does an infant's developing brain	
	begin processing memories?	
2 days	Module 47 (pp. 498-508) Infancy and Childhood: Cognitive	Cognition
	Development (**Life Span Development 2.1, 4.1,4.2, 5.1, 5.2)	Schema
	✓ From the perspective of Piaget, Vygotsky, and today's	Assimilation
	researchers, how does a child's mind develop? What is	Accommodation
	autism spectrum disorder, and how does it affect	Sensorimotor stage
	development?	Object permanence
		Preoperational stage
		Conservation
		Egocentrism
		Theory of mind
		Concrete operational stage
		Formal operational stage
		Scaffold
		Autism spectrum disorder (ASD)
		Jean Piaget
		Lee Vygotsky
2 days	Module 48 (pp. 509-519) Infancy and Childhood: Social	Stranger anxiety
-	Development (**Life Span Development 1.2, 1.3, 1.4, 2.3, 4.3, 5.3)	Attachment
	✓ How do parent-infant attachment bonds form? How have	Critical period
	psychologists studied attachment differences, and what	Imprinting
	have they learned?	Strange situation

	 How does childhood neglect or abuse affect children's attachments? How do children's self-concepts develop? What are the four main parenting styles? What outcomes are associated with each parenting style? What are some ways in which males and females tend to be alike and what are some ways in which they tend to differ? What factors contribute to gender bias in the workplace? 	Secure attachment Insecure attachment Temperament Basic trust Self-concept Harry Harlow Margaret Harlow Konrad Lorenz Mary Ainsworth Erik Erikson Diana Baumrind
2 days	 Module 50 (pp. 529-532) Parents, Peers, and Early Experiences Module 51 (pp. 533-538) Adolescence: Physical and Cognitive Development (**Life Span Development 2.1, 2.2, 6.1, 6.2), (**Sociocultural Diversity 2.7) ✓ How do early experiences modify the brain? ✓ In what ways do parents and peers shape children's development? ✓ How is <i>adolescence</i> defined, and how do physical changes affect developing teens? ✓ How did Piaget, Kohlberg, and later researchers describe adolescent cognitive and moral development? 	Adolescence Puberty Lawrence Kohlberg
1 day	Module 52 (pp. 539-544) Adolescence: Social Development and Emerging Adulthood (**Life Span Development 6.3, 6.4), (**Sociocultural Diversity 2.2)✓How do parents and peers influence adolescents? What is emerging adulthood?	Social identity Emerging adulthood X chromosome Y chromosome Testosterone
1 day	 Module 54 (pp. 558-571) Adulthood: Physical, Cognitive, and Social Development (**Life Span Development 1.4, 7.1, 7.2, 7.3) ✓ What physical changes occur during middle and late adulthood? How does memory change with age? ✓ How do neurocognitive disorders and Alzheimer's disease affect cognitive ability? ✓ What themes and influences mark our social journey from early adulthood to death? ✓ How does our well-being change across the life span? 	Menopause Cross-sectional study Longitudinal study Neurocognitive disorders (NCDs) Alzheimer's disease Social clock

✓ A loved one's death triggers what range of reactions?	
Socratic Seminar	
UNIT EXAM	

UNIT IX: CLINICAL PSYCHOLOGY (12-16%)

DAYS TO COVER	READING/LEARNING TARGETS**	TERMS AND NAMES TO KNOW
1 day	 Module 65 (pp. 666-676) Introduction to Psychological Disorders (**Psychological Disorders 1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2) ✓ How do we draw the line between normality and disorder? ✓ How do the medical model and the biopsychosocial approach influence our understanding of psychological disorders? ✓ How and why do clinicians classify psychological disorders, and why do some psychologists criticize the use of diagnostic labels? ✓ Why is there controversy over attention-deficit/hyperactivity disorder? ✓ Do psychological disorders predict violent behavior? ✓ How many people have, or have had, a psychological disorder? Is poverty a risk factor? 	Psychological disorder Medical model Epigenetics DSM-5 Attention-deficit/hyperactivity disorder (ADHD)
2 days	 Module 66 (pp. 677-685) Anxiety Disorders, Obsessive- Compulsive Disorder, and Posttraumatic Stress Disorder (**Psychological Disorders 2.3) ✓ How do generalized anxiety disorder, panic disorder, and phobias differ? What is OCD? ✓ What is PTSD? ✓ How do conditioning, cognition, and biology contribute to the feelings and thoughts that mark anxiety disorders, OCD, and PTSD? 	Anxiety disorders Social anxiety disorder Generalized anxiety disorder Panic disorder Agoraphobia Phobia Obsessive-compulsive disorder (OCD) Posttraumatic stress disorder (PTSD)
2 days	 Module 67 (pp. 686-698) Depressive Disorders, Bipolar Disorder, Suicide, and Self-Injury (**Psychological Disorders 2.4) ✓ How do major depressive disorder, persistent depressive disorder, and bipolar disorder differ? ✓ How can the biological and social-cognitive perspectives help us understand depressive disorders and bipolar disorder? ✓ What factors increase the risk of suicide, and what do we know about nonsuicidal self-injury? 	Major depressive disorder Bipolar disorder Mania Rumination

2 days	 Module 68 (pp. 699-706) Schizophrenia ✓ What patterns of perceiving, thinking, and feeling characterize schizophrenia? ✓ How do chronic schizophrenia and acute schizophrenia differ? ✓ What brain abnormalities are associated with schizophrenia? ✓ What prenatal events are associated with increased risk of developing schizophrenia? ✓ How do genes influence schizophrenia? What factors may be early warning signs of schizophrenia in children? 	Schizophrenia Psychotic disorders Hallucination Delusion Chronic schizophrenia Acute schizophrenia
2 days	 Module 69 (pp. 707-716) Other Disorders ✓ What are somatic symptom and related disorders? ✓ What are dissociative disorders, and why are they controversial? ✓ What are three clusters of personality disorders? What behaviors and brain activity characterize the antisocial personality? ✓ What are three main eating disorders, and how do biological, psychological, and social-cultural influences make people more vulnerable to them? 	Somatic symptom disorder Conversion disorder Illness anxiety disorder Dissociative disorders Dissociative identity disorder Personality disorders Antisocial personality disorder Anorexia nervosa Bulimia nervosa Binge-eating disorder
2 days	 Module 70 (pp. 722-728) Introduction to Therapy, and Psychodynamic and Humanistic Therapies (**Treatment of Psychological Disorders 1.1, 2.5, 2.6) ✓ How do psychotherapy and the biomedical therapies differ? ✓ What are the goals and techniques of psychoanalysis, and how have they been adapted in psychodynamic therapy? What are the basic themes of humanistic therapy? What are the specific goals and techniques of Rogers' client-centered approach? 	Psychotherapy Biomedical therapy Eclectic approach Psychoanalysis Resistance Interpretation Transference Psychodynamic therapy Insight therapies Client-centered therapy Active listening Unconditional positive regard Sigmund Freud Carl Rogers
2 days	Module 71 (pp. 729-740) Behavior, Cognitive, and Group Therapies (**Treatment of Psychological Disorders 1.2, 1.3)	Behavior therapy Counterconditioning

	 How does the basic assumption of behavior therapy differ from the assumptions of psychodynamic and humanistic therapies? What techniques are used in exposure therapies and aversive conditioning? What is the main premise of therapy based on operant conditioning principles, and what are the views of its proponents and critics? What are the goals and techniques of the cognitive therapies and of cognitive-behavioral therapy? What are the aims and benefits of group and family therapy? 	Exposure therapies Systematic desensitization Virtual reality exposure therapy Aversive conditioning Token economy Cognitive therapy Rational-emotive behavior therapy (REBT) Cognitive-behavioral therapy (CBT) Group therapy Family therapy Mary Cover Jones Joseph Wolpe B.F. Skinner Albert Ellis Aaron Beck
1 day	 Module 72 (pp. 741-750) Evaluating Psychotherapies (**Treatment of Psychological Disorders 2.4) ✓ Does psychotherapy work? How can we know? ✓ Are some psychotherapies more effective than others for specific disorders? ✓ How do alternative therapies fare under scientific scrutiny? ✓ What three elements are shared by all forms of psychotherapy? ✓ How do culture and values influence the therapist-client relationship? What should a person look for when selecting a psychotherapist? 	Meta-analysis Evidence-based practice Therapeutic alliance
1 day	 Module 73 (pp. 751-762) The Biomedical Therapies and Preventing Psychological Disorders (**Treatment of Psychological Disorders 2.1, 2.2, 2.3, 3.1, 3.2), (**Health 2.2) ✓ Why is therapeutic lifestyle change considered an effective biomedical therapy, and how does it work? What are the drug therapies? How do double-blind studies help researchers evaluate a drug's effectiveness? ✓ How are brain stimulation and psychosurgery used in treating specific disorders? What is the rationale for preventive mental health programs, and why is it important to develop resilience? 	Psychopharmacology Antipsychotic drugs Antianxiety drugs Antidepressant drugs Electroconvulsive therapy (ECT) Repetitive transcranial magnetic stimulation (rTMS) Psychosurgery Lobotomy Resilience Posttraumatic growth

Socratic Seminar	
UNIT EXAM	

TCA Secondary – Late Work Guidelines

In the application of a late work penalty, it is the responsibility of the students to take ownership of their learning and selfadvocate, and it is the professional responsibility of the teacher to have individual conversations with the student and to consider the circumstances in order to determine <u>if</u> a late penalty will be applied. If, after using professional discretion, a teacher elects to apply a late penalty, the teacher will refer to the following guidelines:

Late Work Penalty for <u>All</u> Assignments – including daily work, projects, and long-term essays:

- 1+ day late: 20% penalty off of <u>graded</u> assignment up to 5 calendar days
- After 5 calendar days: 50% penalty off of <u>graded</u> assignment
- After the unit/chapter: 0% credit

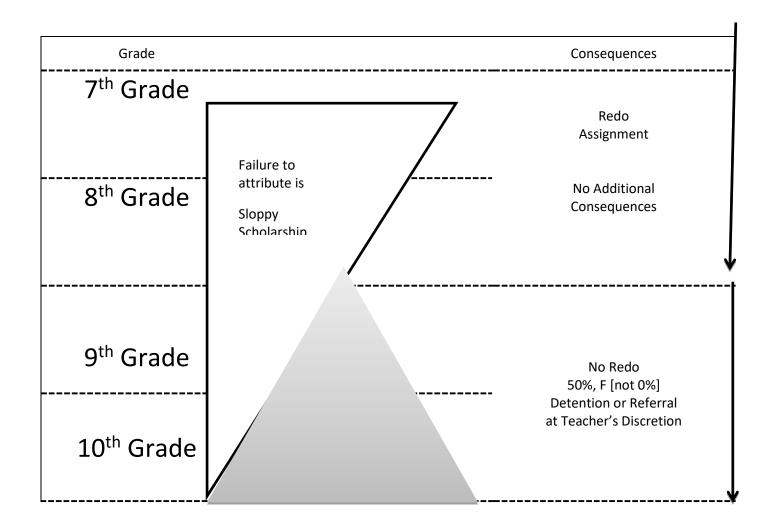
Please make every effort to turn in your assignments on time, as missing assignments and late penalties can adversely affect your grade. It is your responsibility to turn in assignments without reminders from your teacher. Remember, extra credit will NOT be given to make up for late penalties.

Grade Penalty Reference

Full Credit (%)	Student grade after 20% Penalty (%)
100	80
90	72
80	64
70	56

Plagiarism Policy

TCA is committed to honest scholarship, especially honoring original authors with proper attribution. Any information that is not common knowledge must be attributed to the original source with a proper citation. As students develop their understanding of this expectation, both the characterization of non-attribution and the consequences become more severe.



11 th Grade		No Redo 0%, F
12 th Grade	Failure to attribute is	Office Referral
In college, you may lose credit for the paper, the course, or even depending on the amount of plagiarism and school poli		• • • • •

PLEASE SIGN AND RETURN this page; the syllabus should be filed in the student's binder for future reference.

- □ Yes, I have **read** the **syllabus** for Mrs. Catmull's AP PSYCHOLOGY class, and I understand and will uphold all that is expected of me to the best of my ability.
- □ Yes, I received the **TCA Plagiarism and Late Work Policies**, and I **understand** what is expected of me. I also understand the consequences of not following these policies.

STUDENT Name (printed):	Period
-------------------------	--------

STUDENT SIGNATURE: _____

PARENT Name [printed]:______

PARENT SIGNATURE: ______