

Unit	Торіс	Lesson	Lesson Objectives
Psycholog	gy: History, Pers	spectives, and F	Research
	Introducti	ion to Psycholo	gy
		What Is Ps	ychology?
			Define psychology
			Explain how psychology qualifies as a science
			Compare and contrast the field of psychology to other social and physical sciences
		Psychology	y's Early History
			Explain the foundations of psychology as a philosophy
			Summarize how functionalism and structuralism sought to understand the mind's structure and
			functions
			Identify historical approaches to psychology
		Psychology	y's Modern History
			Identify contemporary perspectives psychologists use to study behavior and cognitive processes
			Explain the factors that affect the influence of contemporary psychological perspectives
		Historical I	Issues in Psychology
			Explain how early psychological research was biased
			Summarize why minority groups were excluded from psychology
			Identify the contributions women and minorities have made to psychology
		Fields and	Occupations of Psychology
			List and describe several areas and subfields of psychology
	De shales	·	Identify occupations available to students who obtain different degrees in psychology
	Psycholog	gical Research N	
		What Is Re	
			List and explain the goals of psychological research
		Evnorimon	Explain the steps of the scientific method used to guide psychological research
		Experimen	Differentiate between types of variables used in experimental research and variables that can possibl
			interfere with research results
			Distinguish between the purposes of a control group and an experimental group in a research study
			Distinguish between the purposes of a control group and an experimental group in a research study Describe various factors influencing the generalization of a research study
		Descriptive	
		Descriptive	Explain various types of descriptive research methods
			Explain various types of descriptive research methods

Differentiate between qualitative and quantitative data



Unit	Торіс	Lesson	Lesson Objectives	
	Statistics an	d Ethics in Psyc	chology	
		Descriptive a	and Inferential Statistics	
			Define statistics and examine various aspects of descriptive statistics	
			Describe hypothesis testing in inferential statistics	
			Examine correlation and regression in inferential statistics	
		Statistical Is	sues	
			Define and differentiate between reliability and validity	
			Explain issues influencing statistical significance	
			Examine benefits and limitations of using statistics to support psychological claims	
		Ethical Rese	arch	
			Define ethics and relate ethics to the study of psychology	
			Summarize the American Psychological Association's Ethical Guidelines for Research	
			Describe current controversies involving ethical issues in psychology	
		Ethical Cont	roversies	
			Identify historical examples of ethical controversies that contributed to current ethical codes	
			Explain ethical guidelines surrounding the use of data in regard to electronic tools	
			Examine the status of ethical issues involving animal research	
Psychology	y and the Body:	Biology, Sensat	ion, Perception, and Consciousness	
	The Nervou	s and Endocrine	e Systems	
		The Neuron		
			Explain means of communication within the nervous system, and describe the structure and fu	unction
			of the neuron	
			Describe the process by which neurons transfer information	
			List common neurotransmitters that influence behavior and explain the function of each	
		Structures o	f the Nervous System	
			List and describe key structures and functions of the peripheral nervous system	
			List and describe key structures and functions of the central nervous system	
		The Brain		
			Identify the location of the forebrain and describe its function	
			Identify the location of the midbrain and hindbrain and describe the functions of each	
		The Cerebru		
			Describe the components and functions of the cerebrum	_
			Identify the lobes and associated components of the cerebral cortex and describe the function	of each
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Unit	Topic	Lesson	Lesson Objectives
		Brain Rese	arch
			Describe various methods used to study the brain
			Discuss research findings concerning brain plasticity and its impact on cognitive functioning
			Explain various research conclusions concerning hemispheric specialization
		Functions	of the Endocrine System
			Describe the structure and functions of the endocrine system
			Compare and contrast the communication process of the nervous and endocrine systems
			Describe how hormones influence internal and external behavior
	Sensation	and Perception	
		Sensation	
			Define sensation and describe the study of psychophysics
			Identify how sensory systems detect and process sensory stimuli
			Identify the concepts of threshold, signal-detection theory, and sensory adaptation
		Vision and	the Structure of the Eye
			Describe the structure and function of the eye
			Explain how visual stimuli is relayed to and processed in the brain
			Identify various eye conditions, eye diseases, and vision problems
		Hearing an	d the Structure of the Ear
			Describe the structure and function of the ear
			Explain how auditory stimuli is relayed to and processed in the brain
			Describe common sensory hearing disorders
		Touch, Tas	te, and Smell: The Other Senses
			Identify the structure and function of the tactile system, including common touch disorders
			Summarize the structure and function of the gustatory system, including common taste disorders
			Describe the olfactory system and identify common smell disorders
		Pain, Kines	sthetic, and Vestibular Senses
			Describe the sense of pain and pain disorders
			Describe kinesthesis and disorders of kinesthesis
			Describe the vestibular sense and disorders of the vestibular system
		Componen	ts of Perception
			Define perception and describe how sensation influences the process of perception
			Identify various factors involved in perceiving information
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Unit	Topic	Lesson	Lesson Objectives
		Influences	on Perception
			Describe Gestalt principles of perceptual organization
			Discuss how depth cues and perceptual constancies influence perception
			Identify various influences on perception and perceptual change
	States of (Consciousness	
		Measures of	of Consciousness
			Define consciousness and identify key features of consciousness
			Describe differing levels of consciousness from the psychodynamic viewpoint
		Sleep	
			Describe the sleep cycle and biological rhythms
			Explain why people sleep
			Compare and contrast sleeping behavior between animals and humans
		Sleep Diso	rders
			Explain the effects of sleep deprivation
			Describe sleep disorders and their treatments
			Explain methods of getting a healthy amount of sleep
		Dreams	
			Define dreaming as a biological and psychological construct
			Compare different theories about the significance of dreams
			Explore the significance of dreams in a variety of cultures
			Conduct short and sustained research projects based on focused questions, demonstrating
			understanding of the subject under investigation
	Altered St	tates of Conscio	usness
		Hypnosis	
			Define and explain hypnosis
			Describe the early uses of hypnosis to address psychological symptoms
			Identify the contemporary uses of hypnosis in pain control and psychotherapy
		Psychoacti	ve Drugs
			Describe the major classes and effects of psychoactive drugs
			Explain how the major drug classes affect neurotransmission and behavior
			Describe the long-term psychological and physiological effects of drugs



Unit	Торіс	Lesson	Lesson Objectives
		Meditation	and Other Forms of Consciousness
			Explain the effects of meditation
			Critique the use of biofeedback as a mechanism for gaining control over biological functions
			Compare the cultural and historical influences on the value judgments associated with voluntary
			consciousness changes
Being Hum	an: The Nature	of Human Exp	erience
	Classical The	eories of Learr	ning
		What Is Lea	arning?
			Describe what learning is
			Differentiate between innate and learned behaviors
		Classical Co	nditioning
			Define classical conditioning, and identify two researchers prominent in discovering and establishing
			classical conditioning methods
			Describe the process of classical conditioning
			Describe common factors that influence the process of classical conditioning
		Operant Co	nditioning
			Describe the process of operant conditioning, and identify two researchers prominent in discovering
			and establishing operant conditioning methods
			Describe common factors that influence the process of operant conditioning
		Reinforcem	ient and Punishment
			Compare and contrast positive and negative reinforcement
			Explain the influence of various schedules of reinforcement on behavior
			Discuss the role of punishment in conditioning
	Contempora	ary Theories o	f Learning
		Cognitive a	nd Behavioral Learning Influences
			Identify the role of cognition in learning and conditioning
			Discuss various experiments used in establishing support for cognitive influences on learning
			Describe how genetic factors or learned experiences interfere with conditioning processes
		Social Learr	ning
			Describe social learning and discuss factors that influence socially learned behavior
			Describe basic processes that influence social learning
			Explain how the theory of social learning creates controversy about media portrayals of violence



nit Topic	Lesson	Lesson Objectives	
	Environme	ntal and Cultural Learning Influences	
		Describe how culture assists in shaping behavior	
		Discuss how environmental and cultural influences impact learning and academic ac	hievement
		Describe various influences of collaborative learning on academic achievement	
	Regulating	Behavior	
		Identify personal skills necessary for effective self-regulation, and describe the three	e phases involved
		in self-regulating behavior	
		Identify therapeutic and self-implemented behavior modification strategies	
	Essay: The	Effects of Television on Young People	
	-	Refine good writing habits developed at earlier stages in core education	
		Use writing both as a tool for learning and as a means for communicating about idea	as within a
		discipline or profession	
		Produce clear and coherent writing in which the development, organization, and sty	le are appropriate
		to task, purpose, and audience	
Memory	1		
	The Brain a	and Memory	
		Identify brain structures and various factors influencing memory formation	
		Describe the characteristics and operations of sensory and short-term memory	
		Describe the characteristics and operations of long-term memory	
	Attention a	and Processing Information	
		Describe the importance of attention in forming memories	
		Describe how different types of processing can enhance retention of information	
	Forming Co		
	_	Describe how and why concepts are formed in the mind	
		Examine how concepts are organized	
	Issues with	Remembrance and Forgetting	
		Describe measures of retrieval and forgetting as well as issues associated with mem-	ory retrieval
		Explain issues influencing forgetfulness, and describe various perspectives on recover	-
		Identify factors that interfere with memory formation and retrieval	
	Research o	n Memory Reconstruction and Memory Improvement	
		Discuss suggestions to enhance deep processing of information	
		Identify strategies for improving memory	
		Describe research on memory reconstruction	



sychology - EL2084		Scope and Sequence	
Jnit	Торіс	Lesson	Lesson Objectives
	Language	and Problem So	
		Structures	of Language
			Define language and its key properties
			Identify the basic structural units of language and how grammar is used in language systems
		Learning La	anguage
		C C	Summarize the stages of language development from infancy to childhood
			Compare and contrast different theories of language
			Analyze whether or not animals can obtain and use language
		Problem Se	
			Explore various types of problems and the steps of the problem solving process
			Summarize common strategies used to solve problems
			Identify influences on and obstacles to problem solving
		Decision N	/laking
			Identify various types of decisions and strategies used to make decisions
			Summarize various influences on decision making
	What Is In	telligence?	
		Intelligenc	e Testing
			Define intelligence and trace the history of intelligence tests
			Describe the principles in constructing intelligence tests
			Evaluate the two extremes of intelligence
		Theories o	of Intelligence
			Describe Charles Spearman's two-factor theory of intelligence as well as opposing perspectives
			Differentiate between Robert Sternberg's triarchic theory of intelligence and Howard Gardner's
			multiple intelligences
			Explain the concept of emotional intelligence, and define the relationship between creativity and
			intelligence
		Influences	on Intelligence
			Explain possible biological and environmental influences on intelligence
			Describe gender differences in intelligence scores and how they might be explained
			Describe ethnic differences in intelligence scores and how they might be explained



Unit	Торіс	Lesson	Lesson Objectives
Becoming	Human: Moti	vation, Emotion	, Development, and Personality
Ū		on, Emotion, and	• • •
		Motivation	
			Define motivation and describe how it assists individuals in attaining goals
			Describe various factors influencing the motivation of hunger and eating behaviors
		Theories o	f Motivation
			Compare and contrast intrinsic and extrinsic motivation, and describe factors influencing achievemen
			motivation
			Compare and contrast the drive-reduction and incentive theories of motivation
			Discuss Abraham Maslow's hierarchy of needs, and explain the expectancy theory of motivation
		Theories o	f Emotion
			Define emotion and describe the components of emotion
			Identify fundamental emotions individuals experience
			Explain various theories of emotion
		Factors of	Emotion
			Describe how culture influences emotion
			Describe how emotion directly and indirectly influences behavior
			Conduct short, more sustained research projects based on focused questions, demonstrating
			understanding of the subject under investigation
		Stress Fact	ors
			Identify major types of stress and influences on level of stress
			Explain cultural factors impacting stress level
			Identify possible physical and psychological effects of stress
		Stress Res	ponses
			Describe the physiological response to stress
			Identify positive and negative coping strategies utilized to decrease stress



Unit	Торіс	Lesson	Lesson Objectives
	Human Gro	wth and Devel	opment
		Nature vs. I	
			Summarize the nature versus nurture debate
			Describe how heredity affects physical characteristics and human behavior
			Identify environmental factors that affect human behavior
		Theoretical	Issues in Development
			Discuss the theoretical debate between continuity and stage perspectives in development
			Explain the theoretical debate concerning the stability or instability of personal characteristics
			throughout development
		Prenatal De	evelopment
			Describe the stages of prenatal development
			Identify factors that can affect prenatal development
		Physical De	velopment
			Describe the process of maturation and various developmental norms marking changes in physical
			development
			Discuss processes involving brain and motor development that occur during childhood
		Personal an	nd Social Development
			Describe and critique Erik Erikson's theory of psychosocial development
			Explain theories of attachment, and discuss the influence of different parenting styles on development
			Describe variations in temperament, and discuss the importance of peer relationships
		Cognitive D	evelopment
			Describe various influences on cognitive development
			Explain and critique Jean Piaget's theory of cognitive development
			Describe Lev Vygotsky's sociocultural theory of cognitive development, and compare his theory to
			Piaget's theory of cognitive development
		Moral Deve	lopment
			Discuss developmental trends in moral development, and describe various factors influencing one's morality
			Explain Lawrence Kohlberg's theory of moral development
			Discuss criticisms of and proposed adaptations to Lawrence Kohlberg's theory of moral reasoning



Unit	Торіс	Lesson	Lesson Objectives
		Essay: The	Nature vs. Nurture Debate
			Refine good writing habits developed at earlier stages in core education
			Use writing both as a tool for learning and as a means for communicating about ideas within a
			discipline or profession
			Produce clear and coherent writing in which the development, organization, and style are appropriate
			to task, purpose, and audience
	Identity Fo	rmation and Tr	ansition into Adulthood
		Adolescenc	e
			Explain the physiological changes that occur during adolescence
			Describe changes in cognitive and social development during adolescence
			Discuss various factors involved in an adolescent's search for identity
		Identity De	velopment
			Describe various factors impacting the process of developing a gender identity
			Discuss various factors impacting the process of developing an ethnic identity
		Adulthood	
			Identify and describe common features that characterize emerging adulthood
			Explain physiological, psychological, and social changes that commonly occur throughout adulthood
			Discuss various life transitions that impact adulthood
	Personality	,	
		Influences of	on Personality Formation
			Define personality and discuss environmental and biological influences on personality
			Identify cultural influences on personality
		Assessing P	-
			Identify different types of personality assessments used in psychology
			Discuss issues associated with personality assessments
		Trait Perspe	
			Define the term personality trait, and identify the Big Five personality traits
			Identify prominent trait theorists and their corresponding perspectives on personality
			Critique trait perspectives used to explain personality



Unit	Торіс	Lesson	Lesson Objectives
		Psychodyn	amic Perspective
			Explain Sigmund Freud's psychoanalytic theory
			Compare Carl Jung's and Alfred Adler's theoretical perspectives on personality to Sigmund Freud's
			psychoanalytic theory
			Critique psychodynamic perspectives used to explain personality
		Behavioral	Perspective
			Describe how theorists have used B. F. Skinner's theory of operant conditioning to explain personality
			Discuss how Albert Bandura uses social cognitive theory to explain the interaction between
			personality and environment
			Critique the effectiveness of psychodynamic perspectives in explaining personality
		Humanist I	Perspective
			Define humanism and discuss Carl Rogers' perspective on personality structure and development Describe the characteristics of an individual with a healthy personality, as defined by humanistic
			theorist Abraham Maslow
			Critique humanistic perspectives used to explain personality
		Biological I	Perspective
		-	Explain Hans Eysenck's assertion that personality is determined by genetic factors
			Explain how behavioral genetics research provides support for biological perspectives on personality,
			and describe the evolutionary approach to personality
			Critique biological perspectives used to explain personality
Disorders: (Classification a	and Treatment	
	Abnormal	Behaviors and	Treatment
		Identifying	Abnormal Behavior
			Describe the characteristics of abnormal behavior and how they are used to diagnose psychological
			disorders
			Compare and contrast the medical and biopsychosocial perspectives of psychological disorders
		Understan	ding Psychological Disorders
			Describe the process for classifying psychological disorders
			Discuss the effects of diagnosing an individual with a psychological disorder
		Seeking Th	erapy
			Discuss the issues involved in seeking therapeutic treatment
			Describe the types of therapists, and explain what makes therapy successful



Unit	Торіс	Lesson	Lesson Objectives
		Types of The	erapy
			Define insight therapy and describe three types used in treatment
			Summarize the treatment processes of behavior and cognitive therapies
			Discuss three types of biomedical therapy used in treating mental disorders
	Disorders		
		Anxiety Disc	orders
			Identify five anxiety disorders and the symptoms for each
			Discuss the risk factors, etiology, and treatment of anxiety disorders
		Somatoforn	n Disorders
			Identify three somatoform disorders and the symptoms for each
			Discuss the risk factors, etiology, and treatment of somatoform disorders
		Dissociative	Disorders
			Identify three dissociative disorders and the symptoms for each
			Discuss the risk factors, etiology, and treatment of dissociative disorders
		Mood Disor	ders
			Identify two mood disorders and the symptoms for each
			Discuss the risk factors, etiology, and treatment of mood disorders
		Schizophrer	nic Disorders
			Identify four types of schizophrenic disorders and the symptoms for each
			Discuss the risk factors, etiology, and treatment of schizophrenic disorders
		Personality	Disorders
			Identify seven personality disorders and the symptoms for each
			Discuss the risk factors, etiology, and treatment of personality disorders
		Other Disor	ders
			Identify and describe the symptoms, risk factors, etiology, complications, and treatment of two eating
			disorders
			Identify and describe the symptoms, risk factors, etiology, and treatment of two organic disorders



Unit	Торіс	Lesson	Lesson Objectives		
Social Psychology: The Science of Human Interaction					
	Socialization				
		Culture			
			Describe the components of culture		
			Identify different types of culture in the United States		
			Describe common cultural variations in beliefs and behavior		
		Perceptions i	in Social Situations		
			Explain how perceptions are formed and how they influence personal behavior		
			Describe how cultural socialization determines social schema development		
		Attribution Theory			
			Describe the process of attribution		
			Explain the differences between internal and external attributions		
			Explain how attributions affect our explanations of behavior		
		Forming and	Changing Attitudes		
			Describe attitudes and discuss factors influencing attitude variation		
			Explain theories of attitude formation and change		
			Discuss various factors impacting methods of persuasion		
	Individual Int	teractions			
		Altruism			
			Define altruism and describe examples of altruistic behavior		
			Discuss various perspectives concerning the reasons for altruistic behavior		
			Identify factors that reduce or promote altruism		
		Aggression			
			Define aggression and identify common factors in aggression		
			Describe various theories concerning influences on aggressive behavior		
			Discuss whether media displays of violence influence aggression		
		Attraction			
			Identify important factors in the formation and maintenance of close relationships		
			Explain the processes involved in mate selection		
			Describe love as a construct in a relationship		



Unit	Торіс	Lesson	Lesson Objectives	
	Group Behaviors			
		Group Influences		
			Describe possible influences groups often have on personal behavior	
			Identify possible consequences of conformity and obedience as demonstrated by research on group	
			influences	
			Identify the effects of role-playing in group situations	
		Bias and P	rejudice	
			Describe the difference between prejudice and discrimination, and discuss ways that discrimination is commonly expressed in society	
			Discuss the cognitive, social, and emotional roots of prejudice	
			Explain possible strategies that can be used to reduce prejudiced behavior	
	Group Conflict and Accordance		iflict and Accordance	
			Explain the development of conflict between groups	
			Describe strategies that are designed to foster cooperative groups	