Iowa Social Studies

Grades 9-12: Psychology

Scientific Inquiry and Research Methods	1	Analyze the components of a psychological investigation. SS.9-12.PSY.1
	2	Analyze and interpret quantitative (e.g., measures of central tendency, correlation) and qualitative data to draw evidence-based conclusions. SS.9-12.PSY.2
Biological Bases of Behavior	3	Explain how neural transmission and brain structures influence behavior. SS.9-12.PSY.3
	4	Evaluate the role of genetics and environment in behavior. SS.9-12.PSY.4
Sensation and Perception	5	Investigate how the human sensory systems receive, transduce, and process information. SS.9-12.PSY.5
	6	Analyze how perception can be shaped by biological, psychological, and cultural factors. SS.9-12.PSY.6
Consciousness	7	Analyze the different states and levels of consciousness SS.9-12.PSY.7
	8	Describe the stages of the sleep cycle and explain different theories about why we dream SS.9-12.PSY.8
	9	Identify common sleep disorders and discuss their effects on health and daily life SS.9-12.PSY.9
	10	Evaluate the physiological and psychological effects of psychoactive drugs on consciousness and behavior SS.9-12.PSY.10
Cognition, Intelligence, Language	11	Analyze fundamental cognitive processes involved in thinking and problem-solving. SS.9-12.PSY.11
	12	Analyze the psychological theories, assessment methods, and societal implications of intelligence. SS.9-12.PSY.12
	13	Describe the components of language and the brain systems that enable its production and comprehension. SS.9-12.PSY.13
Me		Demonstrate how the structures and stages of memory show how information is acquired, stored, and retrieved. SS.9-12.PSY.14

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	15	**Evaluate the reconstructive nature of memory and factors that enhance or impair its function.** SS.9-12.PSY.15
Learning	16	**Analyze the principles of classical conditioning on human behavior.** SS.9-12.PSY.16
	17	**Analyze how consequences shape behavior through operant conditioning.** SS.9-12.PSY.17
	18	**Describe how observational learning and social learning theory shape human behavior.** SS.9-12.PSY.18
Lifespan Development	19	**Analyze how biological and environmental factors shape human development.** SS.9-12.PSY.19
	20	**Identify key features of physical, cognitive, and social development from prenatal through older adulthood.** SS.9-12.PSY.20
Social Psychology	21	**Analyze how individuals perceive, interpret, and influence one another's behavior.** SS.9-12.PSY.21
	22	**Evaluate how group dynamics, persuasion, and interpersonal factors drive human behavior.** SS.9-12.PSY.22
Personality	23	**Evaluate how biological, environmental, cognitive, and trait factors shape personality.** SS.9-12.PSY.23
	24	**Examine how personality is measured and changes across contexts.** SS.9-12.PSY.24
Motivation and Emotion	25	**Explain how biological, cognitive, social, and cultural factors interact to influence motivation.** SS.9-12.PSY.25
	26	**Analyze the biological, cognitive, and sociocultural foundations of emotion.** SS.9-12.PSY.26
	27	**Explain how biological, cultural, and environmental factors influence emotional interpretation.** SS.9-12.PSY.27
	28	**Evaluate how biological and environmental factors shape the expression and experience of emotions.** SS.9-12.PSY.28
Mental and Physical Health	29	**Analyze the diverse perspectives on abnormal behavior and psychological disorders.** SS.9-12.PSY.29
		Investigate the physiological and psychological impact of stress and evaluate effective coping strategies. SS.9-12.PSY.30

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31 **Evaluate evidence-based strategies and factors that promote mental and physical health and wellness.** SS.9-12.PSY.31

32 **Compare and contrast various treatment modalities for psychological disorders and analyze associated legal and ethical considerations.** SS.9-12.PSY.32