



Subject Area and Standard/Indicator Number: Psychology NDE SS12.P.3 - 5 (#1)

Topic: Scientific Method

Score 4.0	<p>In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.</p> <p>List and describe the key concepts, and follow the ethical guidelines created and supported by the American Psychological Association regarding the use of human and animal subjects</p>		<p>Sample Activities:</p> <ul style="list-style-type: none"> • Paper describing the ethics of experimentation
	Score 3.5	<i>In addition to score 3.0 performance, partial success at score 4.0 content</i>	
Score 3.0	<p>The student will: understand the development of psychology as an empirical science and the formation of the major subfields in psychology.</p> <p>Differentiate between descriptive and experimental research methods.</p> <p>Describe and compare quantitative and qualitative research strategies</p> <p>Create a testable hypothesis and design and carry out appropriate research.</p> <p>Apply the principles of research design to an appropriate experiment.</p>		<p>Sample Activities:</p> <ul style="list-style-type: none"> • Create a testable hypothesis • Design an experiment • Discuss the changes in experimentation over history (i.e. Milgrim, Zimbardo, etc.) • Diagram the theory of 1 contemporary psychologist.
	Score 2.5	<i>No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content</i>	
Score 2.0	<p>Student will recognize or recall specific vocabulary, such as:</p> <p>Words identified in content area vocabulary test.</p> <p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <p>List and explain the reasons for studying the methodology of psychology.</p> <p>Explain the relationship among independent and dependent variables and experimental and control groups.</p> <p>Identify ethical issues in psychological research.</p> <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>		<p>Sample Activities:</p> <ul style="list-style-type: none"> • List types of experimentation • Identify key components of an experiment (i.e. variables, sample etc.) • Describe main sub fields of psychology (5) <ul style="list-style-type: none"> • Use of 30 word pretest / posttest involving vocabulary words per term
	Score 1.5	<i>Partial success at score 2.0 content, and major errors or omissions regarding score 3.0 content</i>	
Score 1.0	<p>With help, partial success at score 2.0 content and score 3.0 content</p>		



	Score 0.5	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>	
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Subject Area and Standard/Indicator Number: Psychology NDE SS12.P.20 – 23 (#2)

Topic: Development

<p>Score 4.0</p>	<p>In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.</p> <p>Design and conduct experiments related to cognitive, emotional, motor, moral and language development.</p>	<p>Sample Activities: Design and conduct an experiment on Piaget’s cognitive development on an infant or child and report to class. (video?)</p>
	<p><i>Score 3.5 In addition to score 3.0 performance, partial success at score 4.0 content</i></p>	
<p>Score 3.0</p>	<p>The student will: explain the theories of life span development.</p> <p>Identify and compare the level of moral reasoning from Kohlberg’s stages of moral development.</p> <p>Explain the role of prenatal, perinatal and post-natal development in human behavior.</p> <p>Compare the different ways in which people develop, including physical, social, moral, cognitive, emotional and language development.</p> <p>Compare children’s thinking at different stages of cognitive development.</p> <p>Discuss the importance of Thanatology</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> • Biographical reading and summary of Kubler-Ross • Identify stages of development according to Freud, Piaget & Erikson • Provide written examples for each stage of physical development • Identify stages and provide examples of language development • Explain the various parenting styles
	<p><i>Score 2.5 No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content</i></p>	
<p>Score 2.0</p>	<p>Student will recognize or recall specific vocabulary, such as:</p> <ul style="list-style-type: none"> • Listed in the content area vocabulary quiz <p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <p>Describe the theories of Piaget, Erikson and Kohlberg regarding development.</p> <p>Discuss aspects of life span development (infancy, childhood, adolescence, adulthood, later years, dying and death).</p> <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> • Create a poster that describes 1 theory of development. • Complete 2 of Kohlberg’s dilemmas <ul style="list-style-type: none"> • Use of 30 word pretest / posttest involving vocabulary words per term



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	<i>Score 1.5</i>	<i>Partial success at score 2.0 content, and major errors or omissions regarding score 3.0 content</i>	
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content		
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>	



Subject Area and Standard/Indicator Number: Psychology NDE SS12.P.24 – 26 / SS12.P.35 – 37 (#3)

Topic: Cognition

<p>Score 4.0</p>	<p>In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.</p> <p>Explain the principles of classical conditioning, operant conditioning, observational learning and associational learning to daily life.</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> • Create and carry out a plan for changing one’s own behavior.
	<p><i>Score 3.5</i> <i>In addition to score 3.0 performance, partial success at score 4.0 content</i></p>	
<p>Score 3.0</p>	<p>The student will: understand how organisms adapt to their environment through learning and memory.</p> <p>Identify factors that interfere with memory.</p> <p>Apply mnemonics techniques to learning situations.</p> <p>Explain cognition from both developmental and information processing perspectives.</p> <p>Examine the roles of reinforcement and punishment as ways of understanding and modifying behavior.</p> <p>Compare and Contrast reinforcement and punishment</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> • Diagram and explain classical and operant conditioning. • Provide daily examples of reinforcement and punishment • Identify examples of reinforcement and punishment for provided video. • Create a mnemonic device that helps recall a piece of meaningless information. • Diagram the process of memory.
	<p><i>Score 2.5</i> <i>No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content</i></p>	
<p>Score 2.0</p>	<p>Student will recognize or recall specific vocabulary, such as:</p> <ul style="list-style-type: none"> • Listed in content vocabulary quiz <p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <p>Explain learning, including operant, classical, and social learning</p> <p>Describe mnemonic techniques for improving memory.</p> <p>Describe the characteristics and operation of short-term and long-term memory</p> <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> • Provide examples of learning from daily life. • Design a mnemonic device to recall a provided list. <ul style="list-style-type: none"> • Use of 30 word pretest / posttest involving vocabulary words per term



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	<i>Score 1.5</i>	<i>Partial success at score 2.0 content, and major errors or omissions regarding score 3.0 content</i>	
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content		
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>	



Subject Area and Standard/Indicator Number: Psychology NDE SS12.P.6 & 7 (#4)

Topic: Biological Basis of Behavior

<p>Score 4.0</p>	<p>In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.</p> <p>Distinguish between conscious and unconscious perception – (gestalt psychology)</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> Provide and demonstrate examples of the principles of Gestalt psychology
	<p>Score 3.5 <i>In addition to score 3.0 performance, partial success at score 4.0 content</i></p>	
<p>Score 3.0</p>	<p>The student will: investigate the function of the brain and the nervous system to understand their roles in affecting behavior, including the ability to distinguish between sensation and perception.</p> <ul style="list-style-type: none"> Identify the major divisions and subdivisions of the nervous system. Understand the structure and function of the endocrine system. Discuss the possible effects of heredity and environment on behavior. Explain sensory adaptation, sensory deprivation and the importance of selective attention Give examples of how the environment selects traits and behaviors that increase the survival rate of organisms. distinguish between sensation and perception 	<p>Sample Activities:</p> <ul style="list-style-type: none"> Create a diagram of human senses (5) Compare and contrast senses of humans and animals. Research the topic of ESP and write a brief opinion paper supporting or denying its existence. Identify positive and negative aspects of the nature / nurture argument. Name and explain parts of the CNS and endocrine system.
	<p>Score 2.5 <i>No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content</i></p>	
<p>Score 2.0</p>	<p>Student will recognize or recall specific vocabulary, such as:</p> <ul style="list-style-type: none"> As listed in the content area vocabulary quiz <p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> List and describe the structure and function of the major regions of the brain. Describe the structure and function of the neuron in relation to how the brain works. Distinguish between conscious and unconscious perception. List and describe the major senses <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<p>Sample Activities:</p> <ul style="list-style-type: none"> Diagram and identify the parts of a basic neuron. <p>Use of 30 word pretest / posttest involving vocabulary words per term</p>



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	<i>Score 1.5</i>	<i>Partial success at score 2.0 content, and major errors or omissions regarding score 3.0 content</i>	
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content		
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>	