

CORRELATION

ADVANCED PLACEMENT* PSYCHOLOGY TOPICS

SUBJECT: AP* Psychology

TITLE: PSYCHOLOGY: The Science of Mind and Behavior, Fourth Edition

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Correlated to the 2008-2009 College Board AP Psychology Course Description

<u>Topics:</u>	<u>Textbook Page(s)/location(s) :</u>
I. History and Approaches (2-4%)	
A. Logic, Philosophy, and History of Science	Chapter 1 Pages 1 - 7
B. Approaches*	
1. Biological	pp 15 -16
2. Behavioral	pg 9
3. Cognitive	pp 10 -12
4. Humanistic	pg 10
5. Psychodynamic	pg 8
6. Sociocultural	pp 13-14
7. Evolutionary	pp 15-16
II. Research Methods (8-10%)	Chapter 2
A. Experimental, Correlational, and Clinical Research	pp.28-35; 37-50;50-53; 84-86

B. Statistics	pp 53-57
1. Descriptive	pg 55
2. Inferential	pg 55
C. Ethics in Research	pp 35-37; 77-78; 636-639
III. Biological Bases of Behavior (8-10%)	Chapter 4
A. Physiological Techniques (ie. imaging, surgical)	pp 105
B. Neuroanatomy	pp 92-94; 106-120
C. Functional Organization of Nervous System	pp 100-106
D. Neural Transmission	pp 93-100
E. Endocrine System	pp 120-122
F. Genetics	pp 61-67; Chap 3 pp 70 -79
G. Evolutionary Psychology	Chap 3 pp 68-70; 79-84; pp 84 -89
IV. Sensation and Perception (6-8%)	Chapter 5
A. Thresholds and Signal Detection Theory	pp 127-131
B. Sensory Mechanisms	pp 131-150
C. Attention	pp 151-152

D. Perceptual Processes	pp 152-163
V. States of Consciousness (2-4%)	Chapter 6
A. Sleep and Dreaming	pp 171-180
B. Hypnosis	pp 203-208
C. Psychoactive Drug Effects	pp 192-203
VI. Learning (7-9%)	Chapter 7
A. Classical Conditioning	pp 213-220
B. Operant Conditioning	pp 220-236
C. Cognitive Processes	pp 238-242
D. Biological Factors	pp 236-238
E. Social Learning	pp 243-246
F. Adaptation	pp 246-248
VII. Cognition (8-10%)	Chapters 8, 9
A. Memory	pp 251-283
B. Language	pp 291-307

C. Thinking	pp 307-311
D. Problem Solving and Creativity	pp311-326
VIII. Motivation and Emotion (6-8%)	<i>Chapters 11, 14</i>
A. Biological Bases	pp 364-381; 391-398
B. Theories of Motivation	pp 364-366
C. Hunger, Thirst, Sex, and Pain	pp 367-381
D. Social Motives	pp 381-387
E. Theories of Emotion	pp 398-403
F. Stress	<i>Chap 14</i> pp 498-537
IX. Developmental Psychology (7-9%)	<i>Chapter 12</i>
A. Life Span Approach	<i>perspective throughout Chapter 12</i>
B. Research Methods (ie longitudinal and cross-sectional)	pp 410
C. Heredity – Environment Issues	pp 409-412
E. Developmental Theories	pp 416-450
F. Dimensions of Development	

1. Physical	pp 411-416; 435-436
2. Cognitive	pp 416-422; 436-441
3. Social	pp 422-431; 441-451
4. Moral	pp 431-434
F. Sex Roles and Gender Roles	pp 430; <i>Chap 13</i> pp 488-490
X. Personality (5-7%)	<i>Chapter 13</i>
A. Personality Theories and Approaches	pp 454-458
B. Assessment Techniques	pp 490-494
C. Growth and Adjustment	pp 457-458; 467-469; 473; 482-483; 488-490
XI. Testing and Individual Differences (5-7%)	<i>Chapter 10</i>
A. Standardization and Norms	pp 340-346
B. Reliability and Validity	pp 342-344
C. Types of Tests	pp 330-347
D. Ethics and Standards in Testing	pp 340-347; 351-356
E. Intelligence	pp 329-360

XII. Abnormal (7-9%)	Chapter 15
A. Definitions of Abnormality	pp 541-546
B. Theories Psychopathology	pp 551-553; 560-564 pp 566-569
C. Diagnosis of Psychopathology	pp 543-546
D. Types of Disorders	
1. Anxiety	pp 546-553
2. Somatoform	pp 554-557
3. Mood	pp 557-564
4. Schizophrenic	pp 564-570
5. Organic	pp 550; 559; 567; 572; 578
6. Personality	pp 570-577
7. Dissociative	pp 555-556
XIII. Treatment of Psychological Disorders (5-7%)	Chapter 16
A. Treatment Approaches	
1. Psychodynamic	pp 584-588

2. Humanistic	pp 588-589
2. Behavioral	pp 592-597
3. Cognitive	pp 590-592
4. Biological	pp 608-615
B. Modes of Therapy (ie. individual, group)	pp 597-602
C. Community and Preventive Approaches	pp 616-620
XIV. Social Psychology (8-10%)	Chapter 17
A. Group Dynamics	pp 641-644
B. Attribution Processes	pp 624
C. Interpersonal Perception	pp 627; 644-650; 656-658
D. Conformity, Compliance, Obedience	pp 634-640
E. Attitudes and Attitude Change	pp 628-632
F. Organizational Behavior	pp 652-653
G. Aggression/Antisocial Behavior	pp 658-665
H. Cultural Influences	pp 633
I. Prejudice	pp 650-656

