Lehighton Area School District
Curriculum Framework

Course Title:	AP Psychology
Content Area:	Social Studies
Grade Level(s):	11 & 12
Course Overview:	This course will give students a college-level introduction to psychology. This course is designed to be rigorous and demanding, with the overall goal of preparing students for the AP Exam. This course would best suit students who are intrinsically motivated and have an interest in psychology.
PA Core Standards:	PA Core Standards Not Applicable AP Psychology Science Practices
Key Course Text and Materials:	Myers' Psychology for the AP Course 4th Edition; AP Classroom
Key Assessments/Projects:	Unit/chapter assessments; AP Exam

Big Idea/Unit:	Unit 0: An Introduction to Psychological Science Practices: Research Methoda and Data Interpretation			
Pacing:	18 days			
Standards	**Objective/Skill**	**Vocabulary**	**Additional Resources**	**Assessment/Project**
Not on the AP	0.1 The Scientific Attitude, Critical Thinking, and Developing Arguments	Critical thinking Psychodynamic Perspective Evolutionary Perspective Biological Perspective Behavioral Perspective Cognitive Perspective Humanistic Perspective Sociocultural Perspective	Myers' Psychology Module 0.1 Google Slide decks worksheets/assignments videos	Perspectives in Psychology Quiz
	0.2 The Need for Psychological Science	hindsight bias	Myers' Psychology Module 0.2 Google Slide decks worksheets/assignments videos	
	0.3 The Scientific Method	peer reviewers theory hypothesis falsifiable operational definition replication case study naturalistic observation survey social desirability bias self-report bias random sample population	Myers' Psychology Module 0.3 Google Slide decks worksheets/assignments videos	

Psychology Course Exam and Description but essential for understanding of future material		correlation corelation coefficient variable scatterplot illusory correlation regression toward the mean		
	0.4 Correlation and Experimentation	experiment experimental group control group random assignment single-blind procedure double-blind procedure placebo effect independent variable confounding variable experiment bias dependent variable validity	Myers' Psychology Module 0.4 Google Slide decks worksheets/assignments videos	Scientific Foundations of Psychology Test
	0.5 Research Design and Ethics in Psychology	quantitative research qualitative research informed consent debriefing	Myers' Psychology Module 0.5 Google Slide decks worksheets/assignments videos	
	0.6 Statistical Reasoning in Everyday Life	descriptive statistics histogram mode mean median percentile rank skewed distribution range standard deviation normal curve inferential statistics meta-analysis statistical significance effect size	Myers' Psychology Module 0.6 Google Slide decks worksheets/assignments videos	

Big Idea/Unit:	**Unit 1: Biological Bases of Behavior**			
Pacing:	**22 days**			
Standards	**Objective/Skill**	**Vocabulary**	**Additional Resources**	**Assessment/Project**

1.A 2.A	1.1 Interaction of Heredity and Environment	nature-nurture issues Charles Darwin natural selection evolutionary psychology behavior genetics mutation environment heredity genes genomre identical (monozygotic) twins fraternal (disygotic) twins interaction epigenetics	Myers' Psychology Module 1.1 Google Slide decks worksheets/assignments videos
1.A 3.A	1.2 Overview of the Nervous System	nervous system central nervous system peripheral nervous system nerves sensory (afferent) neurons motor (efferent) neurons interneurons somatic nervous system autonomic nervous system sympathetic nervous system parasympathetic nervous system	Myers' Psychology Module 1.2 Google Slide decks worksheets/assignments videos

Neuron Quiz

1.A
2.A
3.A

1.3 The Neuron and Neural Firing

reflex
neuron
cell body
dendrites
axon
myelin
glial cells
action ptoential
threshold
refractory period
all-or-none response
synapses
neurotransmitters
reuptake
endorphins
agonist
antagonist
endocrine system
hormones
psychoactive drug
substance use disorder
depressants
tolerance
addition
withdrawl
barbituarates
opioids
stimulants
hallucninogens
near-death experience

Myers' Psychology Module 1.3
Google Slide decks
worksheets/assignments
videos

1.A 2.C 2.D 3.A	1.4 The Brain	biological psychology biophyschosocial approach levels of analysis neuroplaticity lesion EEG MEG CT PET MRI fMRI hindbrain, midbrain, forebrain brainstem medulla thalamus reticular formation cerebellum limbic system amygdala hypothalamus hippocampus cerbral cortez frontal lobes parietal lobes occipital lobes temporal lobes motor cortex somatosenory cortex association areas neurogenesis corpus callosum Roger Sperry Michael Gazzaniga split brain	Myers' Psychology Module 1.4 Google Slide decks worksheets/assignments videos	Character Brain Project Biology Test

1.B 2.C 2.D 4.A	1.5 Sleep	consciousness cognitive neuroscience dual processing blindsight parallel processing sequential processing sleep circadian REM sleep alpha waves NREM sleep hallucinations hypnagogic sensations delta waves suprachiasmatic nucleus insomnia narcolepsy sleep apnea REM sleep behavior disorder dream Sigmund Freud REM rebound	Myers' Psychology Module 1.5 Google Slide decks worksheets/assignments videos	Conciousness Quiz

1.A
2.B
3.B
3.C

1.6 Sensation

sensation
sensory receptors
perception
bottom-up processing
top-down processing
transduction
psychophysics
Gustav Fechner
absolute trheshold
signal detection theory
subliminal
preiming
difference threshold
Ernst Weber
Weber's law
sensory adaptation
wavelength
hue
intensity
cornea
pupil
iris
lens
reina
accomodation
rods
cones
optic never
blind spot
fovea
Young-Helmholtz trichromatic
opponent-process theory
David Hubel
Torsent Wiesel
feature detectors
parallel processing
audition
frequency
pitch
middle ear
chochlea
inner ear
sensorineural hearing loss
cochlear implant
place theory
frequency theory
gate-contral theory
gustation
olfaction
kinesthesis
vestibular sense
sensory interaction
embodied cognition

Myers' Psychology Module 1.6
Google Slide decks
worksheets/assignments
videos

Eye/Ear Quiz

Big Idea/Unit:	Unit 2: Cognition			
Pacing:	23 days			
Standards	**Objective/Skill**	**Vocabulary**	**Additional Resources**	**Assessment/Project**
1.B 3.A	2.1 Perception	selective attention inattentional blindness change blindness perceptual set gestalt figure-ground grouping depth perception visual cliff binocular cue convergence reinal disparity monocular cue stroboscopic movement phi phenomenon autokinetic effect perceptual constancey color constancy perceptual adaptation	Myers' Psychology Module 2.1 Google Slide decks worksheets/assignments videos	Sensation and Perception Test

1.B 2.C	2.2 Thinking, Problem-Solving, Judgments, and Decision Making	cognition metacognition concept prototype Jean Piaget schema assimilation accommodation creativity convergent thinking divergent thinking Robert Sternberg executive functions algorithm heuristic insight Wolfgang Kohler confirmation bias fixation mental set intuition Amos Tversky Daniel Kahneman representativeness heuristic availability heuristic overconfidence belief perseverance framing nudge	Myers' Psychology Module 2.2 Google Slide decks worksheets/assignments videos	Cognition Quiz
1.A 2.A	2.3 Introduction to Memory	memory recall recognition relearning Hermann Ebbinghaus encoding storage retrieval parallel processing Richard Atkinson Richard Shiffrin sensory memory short-term memory long-term memory working memory central executive phonological loop visuospatial sketchpad neurogenesis Eric Kandel long-term potentiation	Myers' Psychology Module 2.3 Google Slide decks worksheets/assignments videos	

1.A 2.B 3.B	2.4 Encoding Memories	explicit memory effortless processing auotmatic processing implicit memory iconic memory echoic memory George A. Miller chunking mnemonics spacing effect testing effect shallow processing deep processing	Myers' Psychology Module 2.4 Google Slide decks worksheets/assignments videos	Memory Test
1.A 2.C	2.5 Storing Memories	semantic memory episodic memory hippcampus memory consolidation flashbulb memory	Myers' Psychology Module 2.5 Google Slide decks worksheets/assignments videos	
1.A 3.A 3.C	2.6 Retrieving Memories	priming encoding specificity principle mood-congruent memory serial position effect interleaving	Myers' Psychology Module 2.6 Google Slide decks worksheets/assignments videos	
1.A 2.B 4.A	2.7 Forgetting and Other Memory Challenges	anterograde amnesia retrograde amnesia preactive interference retroactive interference repression reconsolidation Elizabeth Loftus misinformation effect source amnesia deja vu	Myers' Psychology Module 2.7 Google Slide decks worksheets/assignments videos	

1.B 2.D 4.B	2.8 Intelligence and Achievement	intelligence Charles Spearman general intelligence factor analysis L.L. Thurstone flueid intelligence crystallized intelligence Cattell-Horn-Carroll theory Howard Gardner savant syndrome gritemotional intelligence intelligence test achievemetn test aptitude test Franci Galton Alfred Binet mental age Lewis Terman Standford-Binet intelligence quotient David Wechsler Wechsler Adult Intelligence Scale psychometrics standardization normal curve Flynn effect reliability validity content validity construct validity predictive validity cross-sectional study longitudinal study cohort Carol Dweck growth mindset fixed mindset Steven Pinker stereotype threat	Myers' Psychology Module 2.8 Google Slide decks worksheets/assignments videos	Cognition Quiz* (combined with 2.2 into 1 quiz)

Big Idea/Unit:	**Unit 3: Development and Learning**			
Pacing:	**23 days**			
Standards	**Objective/Skill**	**Vocabulary**	**Additional Resources**	**Assessment/Project**
1.A 2.A	3.1 Themes and Methods in Developmental Psychology	developmental psychology cross-sectional study longitudinal study	Myers' Psychology Module 3.1 Google Slide decks worksheets/assignments videos	

1.A 3.C 4.A	3.2 Physical Development Across the Lifespan	teratogens fetal alcohol syndrome habituation maturation critical period adolescence puberty menopause	Myers' Psychology Module 3.2 Google Slide decks worksheets/assignments videos	
2.C	3.3 Gender and Sexual Orientation	sex ~~gender~~ intersex aggression relational aggression Carol Gilligan X chromosome, Y chromosome testosterone estrogens primary sex charactersicis secondary sex characteristics spermarche menarche ~~role~~ ~~gender role~~ ~~sexual aggression~~ ~~gender identity~~ social learning theory ~~gender typing~~ ~~androgyny~~ ~~sexuality~~ ~~asexual~~ ~~Algred Kinsey~~ social script Alice Eagly ~~sexual orientation~~	Myers' Psychology Module 3.3 Google Slide decks worksheets/assignments videos	
1.B 2.C 4.B	3.4 Cognitive Development Across the Lifespan	Jean Piaget cognition schema assimilation accommodation sensorimotor stage object permanence preoperational stage conservation egocentrism concrete operation stage formal operational stage Lev Vygotsky scaffold theory of mind	Myers' Psychology Module 3.4 Google Slide decks worksheets/assignments videos	Sock Baby Project Development Test

1.B 2.D	3.5 Communication and Language Development	language Naom Chomsky phoneme morpeme grammar unversal grammar babbling stage one-word stage two-word stage telgraphic speech aphasia Paul Broca Broca's area Carl Wernicke Wernicke's area lingusitic derminism Benjamin Lee Whorf linguistic relativism	Myers' Psychology Module 3.5 Google Slide decks worksheets/assignments videos
1.A 2.A 2.B	3.6 Social-Emotional Development Across the Lifespan	ecological systems theory strange anxiety attachment Harry Harlow Margaret Harlow imprinting Konrad Lorenz Mary Ainsworth strange situation secure attachment insecure attachment temperament Erik Erikson basic truase self-concept Diana Baumrind identify social idnetifiy intimacy emergening adulthood social clock	Myers' Psychology Module 3.6 Google Slide decks worksheets/assignments videos

1.A 2.D 3.A	3.7 Classical Conditioning	learning associative learning stimulus respondent behavior operant behavior cognitive learning Ivan Pavolv classical conditioning John B. Watson behaviorism neutral stimulus unconditioned response unconditioned stimulus conditioned response conditioned stimulus acquisition higher-order conditioning extintion spontaneous recovery generalization discrimination preparedness John Garcia	Myers' Psychology Module 3.7 Google Slide decks worksheets/assignments videos	
1.A 3.A 3.B 4.A	3.8 Operant Conditioning	operant conditioning B.F. Skinner Edward L. Thorndike law of effect operant chamber reinfocement shaping discriminative stimulus positive reinforcement negative reinforcement primary reinforcer conditioned reinforcer reinforcement schedule continuous reinforcement schedule partial (intermittent) reindforcement schedule fixed-ratio schedule variable-ratio schedule fixed-interval schedule variable-interval schedule punishment instinctive drift	Myers' Psychology Module 3.8 Google Slide decks worksheets/assignments videos	Learning Test

1.A 4.B	3.9 Social, Cognitive, and Neurological Factors in Learning	Robert Rescorla Edward C. Tolman cognitive map latent learning insight learning observational learning modeling Albert Bandura mirror neurons prosocial behavior antisocial behavior	Myers' Psychology Module 3.9 Google Slide decks worksheets/assignments videos	

Big Idea/Unit:	**Unit 4: Social Psychology and Personality**			
Pacing:	**23 days**			
Standards	**Objective/Skill**	**Vocabulary**	**Additional Resources**	**Assessment/Project**
1.B 2.B 2.C 4.A	4.1 Attribution Theory and Person Perception	personality psychology social psychology person perception attribution tehroy fundamental attribution error actor-observer bias prejudice stereotype discrimination just-world phenomenon social identity ingroup outgroup ingroup bias scapregoat theory other-race effect	Myers' Psychology Module 4.1 Google Slide decks worksheets/assignments videos	
1.B 3.A 3.B 4.B	4.2 Attitude Formation and Attitude Change	attitudes foot-in-the-door phenomenon role Leon Festinger cognitive dissonance theory persuasion peripheral route persuasion	Myers' Psychology Module 4.2 Google Slide decks worksheets/assignments videos	

1.B
2.D
3.B
4.A

4.3 Psychology of Social Situations

norms
Solomon Asch
confomrity
normative social influence
informational social influence
obedience
Stanely Milgram
social facilitation
social loafing
deindividuation
group polarization
groupthink
culture
tight culture
loose culture
aggression
frustraton-aggression principle
social script
mere exposure effect
passionate love
compasionate love
equity
self-disclosure
alturism
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

Myers' Psychology Module 4.3
Google Slide decks
worksheets/assignments
videos

Social Psychology
Test

1.A 2.C	4.4 Psychodynamic and Humanistic Theories of Personality	personality psychodyamic theories psychoanalysis Sigmund Freud unconscious free association id ego superego defense mechanisms represssions Alfred Adler Karen Horney Carl Jung collective unsconsicous terror-management theory Tehmatic Apperception Tet projective test Rorschach inkblot test Abraham Maslo humanistic theories Hierarchy of needs self-actualization self-transcendence Carl Rogers unconditional positive regard self-concept	Myers' Psychology Module 4.4 and 4.5 Google Slide decks worksheets/assignments videos	
1.A 2.A 3.C	4.5 Social-Cognitive and Trait Theories of Personality	trait personality inventory Minnesota Multiphasic Personality Inventory empirically derived test Robert McCrae Paula Costa Big Five factors social-cognitive perspective Albert Bandura behavioral approach reciptrocal determinism William James self spotlight effect self-esteem self-efficacy self-serving bias narcissism individualism collectivism	"Myers' Psychology Module 4.6 Google Slide decks worksheets/assignments videos"	Motivation, Emotion, Stress, and Personality Test

1.A 2.B 2.C	4.6 Motivation	motivation instinct physiological need drive-reduction theory homeostatis incentive Yerkes-Dodson law affiliation need self-determination tehory intrinsic motication extrinisc motivation ostracism achivemetn motivation grit Walter Cannon glucose set point basal metabolic rate obesity	"Myers' Psychology Module 4.7 Google Slide decks worksheets/assignments videos"	
1.A 2.D 3.A 4.B	4.7 Emotion	emotion Stanley Schachter Robert Zajonc Joesph LeDoux Richard Lazarus polygraph Paul Ekman facial feedback effect behavior feedback effect	Myers' Psychology Module 4.8 Google Slide decks worksheets/assignments videos	

Big Idea/Unit:	**Unit 5: Mental and Physical Health**			
Pacing:	**20 days**			
Standards	**Objective/Skill**	**Vocabulary**	**Additional Resources**	**Assessment/Project**

1.B 3.A 3.B	5.1 Introduction to Health Psychology	health psychology psychoneuroimumunology stress approach and avoidance motices Kurt Lewin Hans Selye general adaptation syndrome tend-and-befriend response cornoary heart disease Type A Type B catharsis coping problem-focused coping emotino-focused coping personal control learned helplessness external locus of control internal locus of control self-control	Myers' Psychology Module 5.1 Google Slide decks worksheets/assignments videos	Motivation, Emotion, Stress, and Personality Test
1.B 2.C 4.A	5.2 Positive Psychology	Martin Seligman positive psychology subjective well-being feel-good, do-good phenomenon adaptation-level phenomenon relative deprivation broaden-and-build theory character strengths and virtues resilience aerobi exercise midfulness meditation gratitude	Myers' Psychology Module 5.2 Google Slide decks worksheets/assignments videos	
1.B 2.D 4.B	5.3 Explaining and Classifying Psychological Disorders	psychological disorder medical model diathesis-stress model epigenetics DSM-5-TR	Myers' Psychology Module 5.3 Google Slide decks worksheets/assignments videos	

1.A
2.D
3.A
4.A

5.4 Selection of Categories of Psychological Disorders

anxiety disorders
social anxiety disorder
generialize anxiety disorder
panic disorder
agoraphobia
specific phobia
obsessive-compulsive discorder
hoarding disorder
posttraumatic stress disorder
trauma- and stressor-related disorders
depressive disorders
bipolar disorders
major depressive disorder
persistend depressive disorder
bipolar I disorder
mania
bipolar II disorder
rumination
schizophrenia spectrum disorders
psychotic disorders
delusion
chronic schizophrenia
acut schizophrenia
dissociative disorders
dissociative identity disorder
dissociative amnesia
personality disordersc
antisocial personality disorder
feeding and eating disorders
anorexis nervoa
bulimia nervosa
neurodevelopmental disorders
autism spectrum disorder
attention-deficit/hyperactivity disorder

Myers' Psychology Module 5.4
Google Slide decks
worksheets/assignments
videos

Clinical Psychology Scenario Assignment
Clinical Psychology Quiz

1.A
2.B
2.C
2.D
3.C
4.B

5.5 Treatment of Psychological Disorders

Dorothea Dix
deinstituationalization
pschotherapy
biomedical tehrpay
eclectic approach
Sigmund Freud
pschoanlaysis
resistance
"interpretaton
transference
psychodynamic therapy
insight therapies
person-centered therapy
Carl Rogers
active listening
unconditional positive regard
behavior therapy
counterconditioning
Mary Cover Jones
Joesph Wolpe
exposure therapies
systematic desentsitatization
virtual reality exposure therapy
aversive conditioning
B. F. Skinner
token economy
cognitive therapy
Albert Ellis
rational-emotive havior therpary
Aaron Beck
cognitive-behavioal therapy
group therapy
family therapy
confirmation bias
meta-analysis
evidence-based practice
therapeutic alliance
psychopahramocaology
antipsychotic drugs
antianxiety drugs
antidepressant drugs
electroconvulsive therapy
transcranial magnetic stimulation
psychosurgery
lobotomy
hypnosis
Ernest Hilgard
dissociation
posthypnotic suggestion
posttraumatic growth"

Myers' Psychology Module 5.5
Google Slide decks
worksheets/assignments
videos

Quiz
End of Year Project