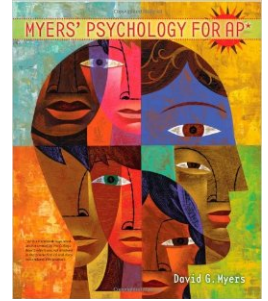


Advanced Placement Psychology Summer Homework 2015

Hello,

Welcome to AP Psychology. This class will both open your eyes and challenge you to understand yourself and human beings at a deeper level. In order to better prepare you for the content we will cover next year, you need to complete each of the assignments outlined below BEFORE next school year. All six assignments will be due when you walk in the door on day one. DO NOT WAIT UNTIL AUGUST TO COMPLETE THIS WORK! Plan on at least 12 hours of work over summer break to complete these assignments.



Additionally, if possible, it is recommended that you PURCHASE the textbook for this course. This class is textbook driven and it would behoove you to have a book that you can annotate and take notes in. The textbook information for this course is listed below. Be sure you purchase the 2011 edition/first edition. It can be found on Amazon. The image to the right is a picture of the front cover. If you have a tablet, you may decide to purchase the digital edition. You can find more information about the digital text in assignment one below.

Myers, D.G. (2011). Myers Psychology for AP New York: Worth Publishers

I hope you have a great summer. Please email with me questions. hofmann_rachel@svvdsd.org See you in August!

AP Psychology Summer Assignment #1

Explore Online Resources

1. Visit the textbook website by googling: Myers Psychology for AP. It's usually the first link that comes up. Here is the URL: http://bcs.worthpublishers.com/myersAP1e/default.asp#t_612492
Spend some time exploring this website. Watch videos from different chapters. Explore the other resources.

**If you are interested in purchasing the online edition of the textbook you will do that from this site.

2. If you have a facebook, please "like" Psychology Today Magazine and American Psychological Association. You should also visit each website. These sites will post interesting articles about psychology in your news feed. Throughout the year, you will be expected to bring in articles that connect to our learning and these are good resources. Look for other good psychology publications/organizations/resources as well.
3. Google: PsychSim 5. Here you will find several simulations. Explore these!

AP Psychology Summer Assignment #2

Who Are YOU!?

****This is the only assignment DUE during the summer: DUE JUNE 21st by midnight.****

This assignment, due on or before 6/21 via e-mail, is an introduction to yourself. Send this email from an address you will check often. Draft an e-mail using the following rules:

- 1) Use well-written, complete sentences! Do not abbreviate words. Use spell check. This is a professional communication similar to what you would use with a college professor or boss.
- 2) Address it to hofmann_rachel@svvdsd.org
- 3) Make the subject: "AP Psychology: Introduction to <Your name here >"
- 4) Begin your e-mail with: Ms. Hofmann or Dear Ms. Hofmann.
- 5) Introduce yourself and tell me a little about yourself, like:
 - a) What do you like to do (hobbies, music, sports, instruments played, other interests)
 - b) Do you have a job? What is it? Do you like it, or do you have your sights set on other things in the

future?

- c) Tell a bit about family (Mom? Dad? Guardian? Siblings? Pets?). What do your parents do for a living?
 - d) What was the last book you read FOR FUN?
 - e) Are you taking any other AP classes? Are you active in extracurricular activities in school/church? What are they? How are you involved?
 - f) How do you think you will prioritize your time?
 - g) What do you know about psychology? What do you want to know more about? How do you/will you integrate psychology into your life?
 - h) Why are you taking this class? What are you looking forward to in this class? What things about psychology interest you or puzzle you?
 - i) Any addition information you would like to share?
- 6) End your email with a formal closing: “Cordially”, “Sincerely”, “With regards”, “Your student” etc., and add your name as you would if you signed a letter.

AP Psychology Summer Assignment #3

“PsychThumbs Up, PsychThumbs Down”

Look through the list below and choose two films to watch. If you are unsure about the movies, I suggest looking on IMDB for more information. You are to watch **two** of the films and complete the assignment below.

- First paragraph will be a review of the movie plots. Get to the point without many of the psychological details. This is where you would briefly identify the main characters in the movies.
- The second/third paragraphs will be your opportunity to connect the movie to psychology. Each film is filled with psychological topics. You may need to conduct some minor psychological research to fully comprehend the topics discussed. Utilize these paragraphs to compare and contrast the themes in each film. You must discuss at least two topics, so choose wisely.
- The final paragraph will serve as your conclusion and closing paragraph. In this paragraph, you are to give your opinion of the films. Did you like the films? Why, why not? Also, within this last paragraph, discuss the psychological importance of these films, in an attempt to persuade next year’s students in to watching these films on their own.
- If you would like to suggest a different movie, please email me. Be sure to explain the movie and why you think it would work for this assignment. hofmann_rachel@svvvsd.org

Benny & Joon - PG-13

Sybil - PG-13

As Good As It Gets - PG-13

Boys Don’t Cry - R

A Beautiful Mind - PG-13

Girl, Interrupted - R

The 6th Sense - PG-13

Black Swan - R

The Hours - PG-13

Rain Man-R

Silver Linings Playbook – R

Good Will Hunting – R

Crash – R

I Am Sam – PG-13

Silence of the Lambs – R

One Flew Over the CuckCoos Nest – R

AP Psychology Summer Assignment #4

Psychology Lectures from MIT

In this assignment, you will incorporate some technology. In iTunes, there is a section labeled iTunesU. In this, you will find a wide variety of scholarly media in all subject areas. This summer, I would like you to pick any **FIVE** lectures under the “Introduction to Psychology” by Professor Jeremy Wolfe from MIT. After listening to these lectures, you will provide a one-paragraph summary consisting of at least 10 sentences. Feel free to incorporate your opinion of the lecture and discuss terms you were interested in, as well as terms you were unsure about. You can also find these lectures online by googling: MIT Introduction to Psychology Jeremy Wolfe. Click on “audio lectures and notes” when you get to this site. <http://ocw.mit.edu/courses/brain-and-cognitive-sciences/9-00-introduction-to-psychology-fall-2004/>

AP Psychology Summer Assignment #5

Psychology's Seven Perspectives

In Psychology there are different perspectives or approaches for analyzing behavior and treating patients. Each of these approaches has their own history and each play an important role in today's understanding of psychology. For each of the seven approaches, you should: 1) Define the approach and 2) Describe the possible pros and cons.

1. Biological/neuropsychology
2. Evolutionary Psychology
3. Psychoanalysis/psychodynamic
4. Behavioral Psychology
5. Cognitive Psychology
6. Humanistic Psychology
7. Socio-cultural Psychology

ALL WORK SHOULD BE YOUR OWN THOUGHTS AND IN YOUR OWN WORDS. You may use any reliable resource for this assignment.

AP Psychology Summer Assignment #6

AP Psychology vocabulary notecards

1. See the Advanced Placement Vocabulary List by Unit.
2. **Make a note card for at least 15 words per unit (note: some units may have fewer words).**
3. Put the term on one side and its definition on the other. You may use the internet or the psychology book (if you purchase it over the summer) to find definitions. **During the year for each unit, you are expected to have a notecard for each term on the list.** This assignment will give you a head start on the vocabulary notecards. You may, of course, do a notecard for *each* word on the list to go ahead and get all notecards ready before the school year starts. **THESE SHOULD BE CREATED BY YOU NOT A COMPUTER PROGRAM OR WEBSITE.** Organize/color code into a system that works for you.

AP SUMMER HW CHECKLIST:

- ✓ Visit textbook website
- ✓ Like psychology resources on Facebook
- ✓ Email Ms. Hofmann and tell me about yourself
- ✓ Watch two movies with psychology themes
- ✓ Write the movie analysis of the two movies you watched (one paper total NOT one per movie)
- ✓ Listen to five psychology lectures and write a paragraph about each one
- ✓ Do the Seven Perspectives in Psychology research
- ✓ 15 notecards per chapter

Advanced Placement Psychology Vocabulary by Unit

Social Psychology

social psychology, p. 643
attribution theory, p. 644
fundamental attribution error, p. 644
attitude, p. 646
central route persuasion, p. 646
peripheral route persuasion, p. 646
foot-in-the-door phenomenon, p. 647
role, p. 647
cognitive dissonance theory, p. 648
conformity, p. 651
normative social influence, p. 653
informational social influence, p. 653
social facilitation, p. 657
social loafing, p. 658
deindividuation, p. 659
group polarization, p. 659
groupthink, p. 660
culture, p. 661
norm, p. 662
personal space, p. 662
prejudice, p. 664
stereotype, p. 664
discrimination, p. 664
ingroup, p. 668
outgroup, p. 668
ingroup bias, p. 668
scapegoat theory, p. 669
other-race effect, p. 669
just-world phenomenon, p. 670
aggression, p. 670
frustration-aggression principle, p. 672
mere exposure effect, p. 678
passionate love, p. 683
companionate love, p. 684
equity, p. 684
self-disclosure, p. 684
altruism, p. 685
bystander effect, p. 686
social exchange theory, p. 687
reciprocity norm, p. 687
social-responsibility norm, p. 687
conflict, p. 688
social trap, p. 688
mirror-image perceptions, p. 689
self-fulfilling prophecy, p. 689
superordinate goals, p. 690
GRIT, p. 692

Psychology History, Approaches, Research Methods

History & Approaches

empiricism, p. 3
structuralism, p. 4
functionalism, p. 5
experimental psychology, p. 6
behaviorism, p. 6
humanistic psychology, p. 6
cognitive neuroscience, p. 7
psychology, p. 7
nature-nurture issue, p. 8
natural selection, p. 8

levels of analysis, p. 10
biopsychosocial approach, p. 10
biological psychology, p. 10
evolutionary psychology, p. 10
psychodynamic psychology, p. 10
behavioral psychology, p. 10
cognitive psychology, p. 10
social-cultural psychology, p. 10
psychometrics, p. 12
basic research, p. 13
developmental psychology, p. 13
educational psychology, p. 13
personality psychology, p. 13
social psychology, p. 13
applied research, p. 13
industrial-organizational (I/O) psychology, p. 13
human factors psychology, p. 13
counseling psychology, p. 13
clinical psychology, p. 13
psychiatry, p. 13
SQ3R, p. 14
Research Methods
hindsight bias, p. 20
critical thinking, p. 24
theory, p. 25
hypothesis, p. 25
operational definition, p. 26
replication, p. 26
case study, p. 26
survey, p. 27
population, p. 28
random sample, p. 28
naturalistic observation, p. 28
correlation, p. 29
correlation coefficient, p. 29
scatterplot, p. 29
illusory correlation, p. 32
experiment, p. 34
random assignment, p. 34
double-blind procedure, p. 35
placebo effect, p. 35
experimental group, p. 35
control group, p. 35
independent variable, p. 35
confounding variable, p. 35
dependent variable, p. 35
mode, p. 37
mean, p. 38
median, p. 38
range, p. 39
standard deviation, p. 39
normal curve, p. 40
statistical significance, p. 41
culture, p. 43
informed consent, p. 45
debriefing, p. 4

Biological Bases of Behavior

biological psychology, p. 52
neuron, p. 53

sensory neurons, p. 53
motor neurons, p. 53
interneurons, p. 53
dendrite, p. 53
axon, p. 53
myelin [MY-uh-lin] sheath, p. 53
action potential, p. 53
threshold, p. 54
synapse [SIN-aps], p. 55
neurotransmitters, p. 55
reuptake, p. 55
endorphins [en-DOR-fins], p. 57
nervous system, p. 59
central nervous system (CNS), p. 59
peripheral nervous system (PNS), p. 59
nerves, p. 59
somatic nervous system, p. 59
autonomic [aw-tuh-NAHM-ik] nervous system, p. 59
sympathetic nervous system, p. 59
parasympathetic nervous system, p. 60
reflex, p. 61
endocrine [EN-duh-krin] system, p. 62
hormones, p. 62
adrenal [ah-DREEN-el] glands, p. 63
pituitary gland, p. 63

Sensation & Perception

sensation, p. 116
perception, p. 116
bottom-up processing, p. 116
top-down processing, p. 116
selective attention, p. 117
inattentional blindness, p. 118
change blindness, p. 119
psychophysics, p. 120
absolute threshold, p. 120
signal detection theory, p. 121
subliminal, p. 121
priming, p. 121
difference threshold, p. 122
Weber's law, p. 123
sensory adaptation, p. 123
transduction, p. 124
wavelength, p. 125
hue, p. 125
intensity, p. 125
pupil, p. 126
iris, p. 126
lens, p. 126
retina, p. 126
accommodation, p. 126
rods, p. 126
cones, p. 126
optic nerve, p. 126
blind spot, p. 127
fovea, p. 127
feature detectors, p. 129
parallel processing, p. 130
Young-Helmholtz trichromatic (three-color) theory, p. 132
opponent-process theory, p. 133
audition, p. 134
frequency, p. 134
pitch, p. 134

middle ear, p. 135
cochlea [KOHK-lee-uh], p. 135
inner ear, p. 135
place theory, p. 137
frequency theory, p. 137
conduction hearing loss, p. 138
sensorineural hearing loss, p. 138
cochlear implant, p. 138
kinesthesia [kin-ehs-THEE-sehs], p. 142
vestibular sense, p. 142
gate-control theory, p. 143
sensory interaction, p. 147
gestalt, p. 151
figure-ground, p. 151
grouping, p. 152
depth perception, p. 153
visual cliff, p. 153
binocular cues, p. 153
retinal disparity, p. 153
monocular cues, p. 154
phi phenomenon, p. 156
perceptual constancy, p. 156
color constancy, p. 158
perceptual adaptation, p. 160
perceptual set, p. 161
extrasensory perception (ESP), p. 166
parapsychology, p. 166

States of Consciousness

consciousness, p. 176
circadian [ser-KAY-dee-an] rhythm, p. 177
REM sleep, p. 178
alpha waves, p. 178
sleep, p. 178
hallucinations, p. 179
delta waves, p. 180
NREM sleep, p. 180
insomnia, p. 185
narcolepsy, p. 186
sleep apnea, p. 187
night terrors, p. 187
dream, p. 188
manifest content, p. 188
latent content, p. 189
REM rebound, p. 191
hypnosis, p. 192
posthypnotic suggestion, p. 194
dissociation, p. 195
psychoactive drug, p. 197
tolerance, p. 197
withdrawal, p. 197
physical dependence, p. 197
psychological dependence, p. 197
addiction, p. 197
depressants, p. 199
barbiturates, p. 200
opiates, p. 201
stimulants, p. 201
amphetamines, p. 201
methamphetamine, p. 201
Ecstasy (MDMA), p. 205
hallucinogens, p. 205
LSD, p. 205

near-death experience, p. 206
THC, p. 20

Cognition, Memory, Language

memory, p. 255
encoding, p. 257
storage, p. 257
retrieval, p. 257
sensory memory, p. 257
short-term memory, p. 257
long-term memory, p. 257
working memory, p. 258
parallel processing, p. 258
automatic processing, p. 258
effortful processing, p. 259
rehearsal, p. 259
spacing effect, p. 260
serial position effect, p. 260
visual encoding, p. 261
acoustic encoding, p. 261
semantic encoding, p. 261
imagery, p. 263
mnemonics [nih-MON-iks], p. 263
chunking, p. 264
iconic memory, p. 266
echoic memory, p. 266
long-term potentiation (LTP), p. 269
flashbulb memory, p. 270
amnesia, p. 271
implicit memory, p. 272
explicit memory, p. 272
hippocampus, p. 272
recall, p. 274
recognition, p. 274
relearning, p. 274
priming, p. 275
déjà vu, p. 276
mood-congruent memory, p. 278
proactive interference, p. 282
retroactive interference, p. 282
repression, p. 284
misinformation effect, p. 286
source amnesia, p. 287
cognition, p. 298
concept, p. 298
prototype, p. 299
algorithm, p. 300
heuristic, p. 300
insight, p. 300
creativity, p. 301
confirmation bias, p. 303
fixation, p. 303
mental set, p. 303
functional fixedness, p. 303
representativeness heuristic, p. 304
availability heuristic, p. 305
overconfidence, p. 306
belief perseverance, p. 307
intuition, p. 308
framing, p. 311
language, p. 313
phoneme, p. 313

morpheme, p. 314
grammar, p. 314
semantics, p. 314
syntax, p. 314
babbling stage, p. 315
one-word stage, p. 316
two-word stage, p. 316
telegraphic speech, p. 316
linguistic determinism, p. 319

Motivation and Emotion

motivation, p. 328
instinct, p. 328
drive-reduction theory, p. 329
homeostasis, p. 329
incentive, p. 329
hierarchy of needs, p. 330
glucose, p. 333
set point, p. 335
basal metabolic rate, p. 335
anorexia nervosa, p. 337
bulimia nervosa, p. 337
binge-eating disorder, p. 337
sexual response cycle, p. 349
refractory period, p. 349
estrogens, p. 350
testosterone, p. 350
sexual orientation, p. 354
emotion, p. 366
James-Lange theory, p. 367
Cannon-Bard theory, p. 367
two-factor theory, p. 367
polygraph, p. 372
facial feedback, p. 383
catharsis, p. 388
feel-good, do-good phenomenon, p. 390
well-being, p. 390
adaptation-level phenomenon, p. 394
relative deprivation, p. 394
behavioral medicine, p. 397
health psychology, p. 397
stress, p. 397
general adaptation syndrome (GAS), p. 399
coronary heart disease, p. 401
Type A, p. 402
Type B, p. 402
psychophysiological illness, p. 403
psychoneuroimmunology (PNI), p. 403
lymphocytes, p. 403

Developmental Psychology

developmental psychology, p. 411
zygote, p. 412
embryo, p. 412
fetus, p. 412
teratogens, p. 413
fetal alcohol syndrome (FAS), p. 413
habituation, p. 414
maturation, p. 416
cognition, p. 417
schema, p. 418
assimilation, p. 418
accommodation, p. 418

sensorimotor stage, p. 419
object permanence, p. 419
preoperational stage, p. 421
conservation, p. 421
egocentrism, p. 421
theory of mind, p. 422
concrete operational stage, p. 423
formal operational stage, p. 423
autism, p. 424
stranger anxiety, p. 426
attachment, p. 426
critical period, p. 427
imprinting, p. 427
temperament, p. 428
basic trust, p. 429
self-concept, p. 432
gender, p. 435
aggression, p. 436
X chromosome, p. 438
Y chromosome, p. 438
testosterone, p. 438

role, p. 439
gender role, p. 439
gender identity, p. 440
gender typing, p. 440
social learning theory, p. 440
adolescence, p. 445
puberty, p. 445
primary sex characteristics, p. 446
secondary sex characteristics, p. 446
menarche [meh-NAR-key], p. 447
identity, p. 451
social identity, p. 451
intimacy, p. 452
emerging adulthood, p. 454
menopause, p. 456
cross-sectional study, p. 463
longitudinal study, p. 463
crystallized intelligence, p. 464
fluid intelligence, p. 464
social clock, p.

Intelligence

intelligence test, p. 524
intelligence, p. 524
general intelligence (g), p. 524
factor analysis, p. 524
savant syndrome, p. 525
emotional intelligence, p. 528
mental age, p. 533
Stanford-Binet, p. 534
intelligence quotient (IQ), p. 534
achievement tests, p. 535
aptitude tests, p. 535
Wechsler Adult Intelligence Scale (WAIS), p. 535
standardization, p. 536
normal curve, p. 536
reliability, p. 538
validity, p. 538
content validity, p. 538
predictive validity, p. 538
intellectual disability, p. 542
Down syndrome, p. 542
stereotype threat, p. 555

Learning

learning, p. 215
habituation, p. 216
associative learning, p. 216
classical conditioning, p. 218
behaviorism, p. 218
unconditioned response (UR), p. 219
unconditioned stimulus (US), p. 219
conditioned response (CR), p. 219
conditioned stimulus (CS), p. 219
acquisition, p. 220
higher-order conditioning, p. 220
extinction, p. 221
spontaneous recovery, p. 221
generalization, p. 222
discrimination, p. 222
learned helplessness, p. 223
respondent behavior, p. 228
operant conditioning, p. 228
operant behavior, p. 228
law of effect, p. 229
operant chamber, p. 229
shaping, p. 229
discriminative stimulus, p. 230
reinforcer, p. 230
positive reinforcement, p. 231
negative reinforcement, p. 231
primary reinforcer, p. 231
conditioned reinforcer, p. 231
continuous reinforcement, p. 232
partial (intermittent) reinforcement, p. 232
fixed-ratio schedule, p. 232
variable-ratio schedule, p. 233
fixed-interval schedule, p. 233
variable-interval schedule, p. 233
punishment, p. 234
cognitive map, p. 236
latent learning, p. 236
insight, p. 236

intrinsic motivation, p. 237
extrinsic motivation, p. 237
biofeedback, p. 240
observational learning, p. 242
modeling, p. 242
mirror neurons, p. 243
prosocial behavior, p. 246

Personality

personality, p. 479
free association, p. 480
psychoanalysis, p. 480
unconscious, p. 480
id, p. 481
ego, p. 481
superego, p. 482
psychosexual stages, p. 482
Oedipus [ED-uh-puss] complex, p. 482
identification, p. 482
fixation, p. 483
defense mechanisms, p. 483
repression, p. 483
regression, p. 483
reaction formation, p. 483
projection, p. 483
rationalization, p. 483
displacement, p. 483
sublimation, p. 484
denial, p. 484
collective unconscious, p. 485
projective test, p. 486
Thematic Apperception Test (TAT), p. 486
Rorschach inkblot test, p. 486
terror-management theory, p. 489
self-actualization, p. 491
unconditional positive regard, p. 491
self-concept, p. 492
trait, p. 494
personality inventory, p. 496
Minnesota Multiphasic Personality Inventory (MMPI), p. 496
empirically derived test, p. 496
social-cognitive perspective, p. 503
reciprocal determinism, p. 503
personal control, p. 505
external locus of control, p. 505
internal locus of control, p. 505
positive psychology, p. 508
self, p. 511
spotlight effect, p. 512
self-esteem, p. 512
self-serving bias, p. 513
individualism, p. 516
collectivism, p. 516

Abnormal

psychological disorder, p. 562
attention-deficit hyperactivity disorder (ADHD), p. 563
medical model, p. 564
DSM-IV-TR, p. 565
anxiety disorders, p. 569
generalized anxiety disorder, p. 570

panic disorder, p. 570
phobia, p. 571
obsessive-compulsive disorder (OCD), p. 571
post-traumatic stress disorder (PTSD), p. 572
post-traumatic growth, p. 573
somatoform disorder, p. 576
conversion disorder, p. 577
hypochondriasis, p. 577
dissociative disorders, p. 577
dissociative identity disorder (DID), p. 578
mood disorders, p. 579
major depressive disorder, p. 580
mania, p. 581
bipolar disorder, p. 581
schizophrenia, p. 590
delusions, p. 590
personality disorders, p. 596
antisocial personality disorder, p. 597

Treatment

eclectic approach, p. 606
psychotherapy, p. 606
psychoanalysis, p. 606
resistance, p. 607
interpretation, p. 607
transference, p. 607
psychodynamic therapy, p. 608
insight therapies, p. 609

client-centered therapy, p. 609
active listening, p. 609
unconditional positive regard, p. 610
behavior therapy, p. 611
counterconditioning, p. 611
exposure therapies, p. 611
systematic desensitization, p. 611
virtual reality exposure therapy, p. 612
aversive conditioning, p. 613
token economy, p. 614
cognitive therapy, p. 614
cognitive-behavioral therapy, p. 616
family therapy, p. 617
regression toward the mean, p. 621
meta-analysis, p. 621
evidence-based practice, p. 623
biomedical therapy, p. 628
psychopharmacology, p. 628
antipsychotic drugs, p. 629
tardive dyskinesia, p. 629
antianxiety drugs, p. 630
antidepressant drugs, p. 630
electroconvulsive therapy (ECT), p. 632
repetitive transcranial magnetic stimulation (rTMS), p. 634
psychosurgery, p. 635
lobotomy, p. 635
resilience, p. 637