

2019-2020 AP PSYCHOLOGY SUMMER ASSIGNMENT: LEGG/UGHS

Greetings! I am *beyond* excited that you've decided to take AP Psychology! We are going to have SUCH a great time and you're going to learn so much...and with enough hard work, you're going to pass the AP exam and save \$\$\$ on your college expenses!

DO THIS FIRST:

Please join remind: text @4cbkge to 81010 (or 678-752-4540). This way, you can text me if you have questions!

DO THIS SECOND: Buy a copy of the 2018 Barron's AP Psychology Study Guide. They run about \$19 on Amazon prime. We will be using this in class!

This assignment is also posted on my website. Go to the school site, click teachers, and then click on my name. Click on AP Psychology...it'll be there! The goal here is to get the first two units out of the way so we can get ahead of the game (the first two are kind of dry).

Assignment:

1. Copy the Unit 1 Powerpoint slideshow notes. Yes, you have to write them by hand, and yes, you need the definitions. NUMBER the slides in your notes!
2. Create flashcards for every term, person or concept in the Unit 1 slide show. You should end up with a LOT of them. Write the term, person or concept on the front, and the information on the back. Many flashcards should have more than one piece of information on back. Be sure to include the approaches/perspectives, the subfields, and the professions. NUMBER YOUR FLASHCARDS.
3. Copy the Unit 2 Powerpoint slideshow notes (hand-written) on research. Much of this should be review for you (from your Science or Statistics classes).
4. Create flashcards from every term in the Unit 2 slideshow.
5. Complete the FRQs (free response questions). There is one for unit 1 and two for unit 2.
6. Be prepared for a test over both of these units when you return to school!
7. This assignment will count as a test grade!

SUMMER ASSIGNMENT DUE: Friday, August 2

AP Exam: May 12, Tuesday, noon

FREE RESPONSE QUESTIONS

UNIT 1: History & Perspectives

Philosophers and psychologists have long debated the relative influences of heredity and environment on behavior. Give an example of how each of the following perspectives would explain their position in what is commonly known as the “nature-nurture controversy.” Students must identify which side of the “controversy” their example is addressing.

- Biological/Neuroscience
- Behaviorism
- Humanistic psychology
- Evolutionary psychology
- Psychoanalysis/psychodynamic
- Developmental psychology
- Cognitive psychology

UNIT 2: Research Methods

Question 1: Design an Experiment

Design an experiment that tests the hypothesis, “Cooperative learning is more effective in raising test scores than direct teacher instruction.”

Use the following terms in your response:

- Independent and dependent variables
- Random sampling and assignment
- Experimental and control grouping
- Ethical considerations
- An interpretation of what statistically significant results would mean for this experiment

Question 2: Dr. Myers wants to explore how cooperative learning is more effective in raising test scores than direct teacher instruction. He approaches the principal of a local school and asks if he can conduct his research on the teachers and students. The principal agrees and gives Dr. Myers the names of several teachers who would be most willing to work with him. Dr. Myers interviews the teachers and chooses 2 that he feels would best represent different types of teachers and diverse students in the United States. One teacher is new to the school and teaches freshman English. The other has been teaching for 23 years and teaches senior AP Psychology.

Dr. Myers gives the new teacher the cooperative learning group, and the veteran teacher the direct instruction group. Each teacher is videotaped during their research lessons, and Dr. Myers’s students watch the videos to determine if the teachers conducted the lessons according to Dr. Myers’ instructions. At the end of the semester, Dr. Myers gathers the students’ test scores for each class. He looks over the test scores and decides to study only those students who sat in the first two rows of each class, since after he watched the videotaped observations they seemed to paying the most attention to the lessons in each class. He has parent approval allowing him to gets their parents to agree to let him analyze the data.

Identify at least **two** problems with Dr. Myers’ study from **each** of the following areas:

- Random sampling procedures
- Random assignment procedures
- Experimenter (researcher) bias
- Ethical issues