

AP PSYCHOLOGY SUMMER ASSIGNMENT 2018

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Welcome to AP Psychology! Your summer assignment investigates some of the most influential psychological theories and researchers to date.

Please follow the format and requirements listed below in completing your project. Read the instructions carefully. **NO GROUP WORK is allowed.** If you have any questions about these requirements, contact me as soon as possible at jschram@veronaschools.org.

Your final project is due **SEPTEMBER 7th, 2018.** It is imperative that this assignment is completed by its due date. All work should be submitted in the Google Classroom. The code to join is **s7xp0yr**.

PART I: Podcast Assignment. You are required to choose four of the podcasts to listen to and analyze. All podcasts can be found on iTunes, free apps (I use Podcast Republic), or at the links provided for each podcast. For each podcast you must complete a Podcast Response and Analysis Sheet. This section must be typed.

You can find the List of Podcasts, the Response and Analysis Sheet, and the Unit 1&2 Goals on the Google Classroom. The code to join is **s7xp0yr**.

PART II: Reflection Paper

Everyone has a preconceived notion about what “psychology” is. Through the different podcasts, you are being introduced to many of the major figures from the past and the great diversity that exists in research interests. Now, I would like you to reflect upon what you have learned about psychology thus far. Please write a reflection paper that addresses the following questions.

- 1. Before you listened to any of the podcasts, what did you think psychology was? What did you think psychologists do? What kind of topics did you believe psychologists are interested in?**
- 2. Explain why you choose the podcasts that you did.**
- 3. What did you find most interesting or surprising? What did these podcasts teach you that you didn't know before? Why did these stand out to you?**
- 4. What do you want to learn in our class? What areas are of greatest interest to you? Why?**

Your reflection must be at least 3 pages (MUST BE typed, double-spaced, 12-point font, Times New Roman). Use specific examples from the podcasts to illustrate your reflections. This paper is to be written “free form” so you do not need to follow a traditional 5 paragraph paper, but please be sure I can tell which question (from above) is being answered.

PODCAST OPTIONS

- 1) Freakonomics - 5 Psychology Terms You're Probably Misusing
 - a. <http://freakonomics.com/podcast/misused-psychology-terms/>
- 2) Sawbones – Phrenology
 - a. <http://www.maximumfun.org/sawbones/sawbones-phrenology>
- 3) Sigmund Freud (I & II)
 - a. <https://player.fm/series/the-story-of-psychology/sigmund-freud-part-1>,
<https://player.fm/series/the-story-of-psychology/sigmund-freud-part-2>
- 4) Psychoanalysis: A Contemporary Treatment?
 - a. <http://www.abc.net.au/radionational/programs/allinthemind/psychoanalysis/6757820>
- 5) Behaviorism
 - a. <https://player.fm/series/the-story-of-psychology/behaviorism>
- 6) The Cognitive Movement
 - a. <https://player.fm/series/the-story-of-psychology/the-cognitive-movement>,
<https://player.fm/series/the-story-of-psychology/the-cognitive-movement-part-2>
- 7) What is Forensic Psychology Really All About?
 - a. <https://player.fm/series/the-psych-files/1-ep-294-what-is-forensic-psychology-really-all-about>
- 8) RadioLab - Oliver Sacks: A Journey from Where to Where
 - a. <http://www.radiolab.org/story/oliver-sacks-journey-where-to-where/>
- 9) Little Albert's Real Identity - Time to Rewrite the Textbooks
 - a. <https://player.fm/series/the-psych-files/ep-223-little-alberts-real-identity-time-to-rewrite-the-textbooks>
- 10) Hidden Brain - The Scientific Process
 - a. <https://www.npr.org/2016/05/24/477921050/when-great-minds-think-unlike-inside-sciences-replication-crisis>
- 11) Planet Money - The Experiment Experiment
 - a. <https://www.npr.org/sections/money/2016/01/15/463237871/episode-677-the-experiment-experiment>
- 12) Why Replications Sometimes Don't Agree with the Original Study
 - a. <https://player.fm/series/the-psych-files/ep-246-why-replications-sometimes-dont-agree-with-the-original-study>
- 13) SYSK - How the Placebo Effect Works
 - a. <https://www.stuffyoushouldknow.com/podcasts/how-the-placebo-effect-works.htm>
- 14) SYSK - What Are False Positives?
 - a. <https://www.stuffyoushouldknow.com/podcasts/what-are-false-positives.htm>
- 15) Personal Space Invasions – Ethical Implications of one of Psychology's Strangest Studies
 - a. <http://www.thepsychfiles.com/2008/09/episode-69-personal-space-invasions-ethics-of-psychologys-strangest-study/>
- 16) Stuff You Missed in History Class: The Tuskegee Syphilis Study
 - a. <https://www.missedinhistory.com/podcasts/tuskegee-syphilis-study.htm>
- 17) RadioLab - Henrietta Lacks
 - a. <http://www.radiolab.org/story/91716-henriettas-tumor/>

HISTORY AND APPROACHES TO PSYCHOLOGY

UNIT 1 GOALS

1. Describe *and* compare different theoretical approaches in explaining behavior: structuralism, functionalism, Gestalt, psychoanalytic, behaviorism, humanism, cognitive, biological, socio-cultural, and evolutionary
2. Recognize the strengths *and* limitations of applying theories to explain behavior
3. Distinguish the different domains of psychology (biological, clinical, cognitive, counseling, developmental, educational, experimental, human factors, industrial-organizational, personality, psychometric, social)
4. Explain the role of major historical figures in psychology (Mary Whiton Calkins, Charles Darwin, Dorothea Dix, Sigmund Freud, G. Stanley Hall, William James, Ivan Pavlov, Jean Piaget, Carl Rogers, B. F. Skinner, Margaret Floy Washburn, John B. Watson, and Wilhelm Wundt)

RESEARCH METHODS

UNIT 2 GOALS

1. Describe descriptive research studies with regard to purpose, strengths and weaknesses by taking into account different types (case studies, naturalistic observation and surveys) random sampling, wording-effect, replication, generalization and applicable biases (ex. social desirability effect, response bias, sampling bias).
2. Describe correlational research study with regard to purpose, strengths, and weaknesses by taking into account illusory correlations, operational definitions, random sampling, correlational coefficient, and scatter-plots.
3. Describe experimental research design with regard to purpose, strengths, and weaknesses by taking into account operational definitions, independent/dependent variables, extraneous variables, control/experimental groups, random assignment of participants, single/double blind procedures, and applicable biases.
4. Apply basic statistical concepts to explain research findings using descriptive statistics: central tendency (mean, median, mode, skewed distributions), variance (range, standard deviation, and normal distributions).
5. Apply basic statistical concepts to explain experimental research findings using inferential statistics (statistical significance, p-value).
6. Identify the APA ethical guidelines, such as debriefing and informed consent, and identify how they inform and constrain research practices.

Complete the following after you have listened to your chosen podcast. This must be filled out separately for each podcast!

Your name:

Title of podcast:

Explain the topic/main idea of the podcast in at least 1 paragraph:

Analyze 3 idea/concepts from the podcast you found interesting or enlightening (include why). These should be about a paragraph each, but remember most of this is opinion as to why you found it interesting:

1.

2.

3.

Synthesize the information in the podcast with a key concept from the Unit 1&2 Goals. Explain the relationship/connection. This podcast may connect with more than one Unit Goal, so address all points of connection: