

AP Psychology Summer Assignment

Ms. Nicdao

1. You will submit a Google Slide Portfolio for this project.
2. The AP Psych project consists of 2 Parts; 1) reading and annotating 3 assigned chapters and (2) defining and giving an example of the terms.
3. Everything will be due on our first class in the week of August 15th.
4. No late work or excuses will be accepted.

Part One:

- Purchase Cracking the AP Psychology Exam (2016)
- Review the following chapters: Research Methods, Biological Bases of Behavior, and Developmental psychology.
- Take the review quiz questions at the end of each of these chapters.
- Include a screenshot of your answers in the beginning of the project

Part Two:

Define and give examples of each of the following:

- Cognitive Dissonance
- The mere-exposure effect
- Motion parallax
- Internal locus of control
- Availability heuristic
- Representative heuristic
- Algorithms

The Psychologists: Describe in depth, the impact they had on the field of psychology, what new ideas/experiments they contributed, and anything else you think you might be tested on about them in May.

- 1) Mary Ainsworth
- 2) Adelbert Ames Jr.
- 3) Bruno Bettelheim
- 4) Alfred Binet
- 5) James M. Cattell
- 6) Kenneth B. Clark
- 7) Havelock Ellis
- 8) Anna Freud
- 9) Sigmund Freud
- 10) Erich Fromm
- 11) Leon Festinger
- 12) Arnold L. Gesell
- 13) Carol Gilligan
- 14) G. Stanley Hall

- 15) Harry F. Harlow
- 16) David Hubel
- 17) Clark L. Hull
- 18) William James
- 19) Carl Jung
- 20) Kurt Koffka
- 21) Wolfgang Kohler
- 22) Lawrence Kohlberg
- 23) Karl S. Lashley
- 24) Kurt Lewin
- 25) Abraham H. Maslow
- 26) David McClelland
- 27) Ivan P. Pavlov
- 28) Jean Piaget
- 29) Carl Rogers
- 30) Robert Rescorla

- 31) Stanley Schachter and Jerome Singer
- 32) B.F. Skinner
- 33) Lewis M. Terman
- 34) Edward L. Thorndike
- 35) Louis L. Thurstone
- 36) Henry Murray
- 37) Aaron Beck

- 38) Martin Seligman
- 39) Edward Titchener
- 40) Edward C. Tolman
- 41) John B. Watson
- 42) Max Wertheimer
- 43) Wilhelm Wundt
- 44) Robert M. Yerkes

Experiments and Studies: Describe **in depth** what occurred in each experiment and why it was significant to the field of psychology.

1. Zimbardo's Prison Experiment 1973
2. Milgram's Behavior Study of Obedience 1963
3. Darley and Latane's Bystander Intervention in Emergencies 1968
4. Watson's "Little Albert Experiment"
5. Asch's Conformity Experiment
6. Harlow's Rhesus Monkey Experiments
7. Hawthorne Effect
8. Kohler's Sultan experiment

Developmental (Child) Psychology: For the following items, generally describe and define what they are. We do not have enough time to cover most of child psychology in class so please be thorough

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|----------------------------|-----------------------------------|
| 1. Accommodation | 22. Gene |
| 2. Assimilation | |
| 3. Ambivalent attachment | 23. Imprinting |
| 4. Amniotic sac | 24. Moral realism |
| 5. Androgen | 25. Morality of cooperation |
| 6. Avoidant attachment | |
| 7. Bonding | 26. Period of concrete operations |
| 8. Babinski reflex | 27. Period of formal operations |
| 9. Cognition | 28. Permanence |
| 10. Cognitive Dissonance | 29. Phenylketonuria |
| 11. Cognitive Structure | 30. Placenta |
| 12. Concept | 31. Preoperational period |
| 13. Conservation | 32. Primary sex characteristic |
| 14. Critical Period | 33. Puberty |
| 15. Differentiation | 34. Rooting |
| 16. Down syndrome | 35. Schema |
| 17. Egocentrism | 36. Secondary sex characteristic |
| 18. Enzyme | |
| 19. Estrogen | 37. Secure attachment |
| 20. Fetal alcohol syndrome | 38. Secure base |
| 21. Gamete | 39. Sensorimotor period |

40. Sex chromosome
41. Sex role
42. Sex stereotype
43. Stereopsis
44. Strange Situation Test

45. Surrogate Mother
46. Symbolic function
47. Turner's syndrome
48. Zygote

Statistical Terms: In order to get you acquainted with key statistical terms before the start of the class, please, generally describe and define the following. If graphs and charts apply, include.

1. Confounding Variable
2. Correlation coefficient
3. Dependent Variable
4. Descriptive Statistics
5. Face Validity
6. Independent Variable
7. Mean
8. Measure of Central Tendency
9. Measure of Variability
10. Median
11. Mode
12. Range
13. Reliability
14. Standard Deviation
15. Statistically significant
16. Validity
17. Variable
18. Variable Error
19. Variance

Experimental Terms; define and give examples of each.

1. Dependent Variable
2. Independent Variable
3. Nuisance variable
4. Double blind
5. Control group/ experimental group
6. Hindsight bias
7. Random sample/ stratified sample
8. Experimental bias

If you have any questions please email me at fnicdao@piusmatthias.org