

Welcome to Advanced Placement Psychology!

Hi everyone, first I'd like to introduce myself. My name is Miss Beaudin and I'm the new teacher for the psychology courses at Canterbury. To help in the pronunciation of my name it is pronounced exactly like "Bowdoin" College. I live with my family in Maine, but I am very eager about my new home in New Milford. I recently went to Elmira College where I majored in psychology and played ice hockey. A cool fact about me is I also went to prep school, just like you all. I went to Hebron Academy, a school some of the sports teams here at Canterbury compete against. However, that's enough about me.

My goal for you all is to help prepare you for a successful completion of this course, but more importantly success on the AP Psychology Exam. Along the way I hope we can have some fun, and maybe some of you will develop a love for psychology like I did.

It is also my goal to introduce you to the content, format, and expectation of a college level course. To prepare, you will need to complete the following assignments over the summer. This will give you a short, but thorough idea of the commitment this course is going to need to ensure you success in a college course and the AP Exam. You DO NOT need an AP Psychology textbook for this assignment.

- **All assignments will be due to me, Miss Beaudin, on the first day of class.**
- **Any late work will be marked accordingly.**
- **This seems long, however, I suggest that you do portions of the assignment spread out over the summer vacation. This can better benefit you and it is also far less stressful than completing it last minute. I am looking forward to reading through your work and getting to meet all of you.**
- **Any questions, please feel free to email me: ebeaudin@cbury.org**

Scavenger Hunt (Getting to Know Psychology)

Assignment 1: Write an introduction of yourself using the following format:

Five paragraphs that include an introduction, three body paragraphs, and a conclusion. In this introduction you will tell me who you are, interesting things about yourself that I should know, why you are taking this class (honestly), your favorite issue to study in Psychology, and anything else that you think is relevant for me to know (do you play sports, why you are at Canterbury, future college and career plans... these are just ideas to work off of). Please be thorough, selfishly I'm new to Canterbury and I want to learn about you all.

Assignment 2: (Scavenger Hunt)

- This should be typed, if you don't have access to a computer please email me. Each question is to be answered in complete sentences.

Biological Psychology

- This emphasizes the relationship between biology and behavior. Here we will examine how the nervous system works.

Directions: Complete the following questions as an introduction to the subfields of psychology. Use the suggested websites to answer the questions. If a link does not work, feel free to explore for the answers due to links expiring overtime. This seems like a lot of pages, however each small task is only a very brief overview of the many subsets of psychology we will cover.

Go here: <http://www2.estrellamountain.edu/faculty/farabee/BIOBK/BioBookNERV.html>

- What are neurons?
- How do they work?
- List the parts of each neuron and explain its function (dendrites, cell body, axons, myelin sheath, nodes of ranvier, terminal branches, terminal buttons)
- List the three types of neurons with their other names (sensory, motor and interneuron)
- What is the function of the peripheral nervous system?
- What is the function of the central nervous system?

Go here:

http://www.emedicinehealth.com/anatomy_of_the_endocrine_system/article_em.htm#Endocrine%20System%20Introduction

- What is the endocrine system?
- What are some things regulated by the endocrine system?

Go here: <http://www.radiologyinfo.org/en/info.cfm?PG=fmribrain>

- What does MRI stand for?
- What are MRI's of the brain used for?

Go here: <http://www.radiologyinfo.org/en/info.cfm?PG=pets>

- What does PET stand for?
- What functions can a PET scan monitor?

Search the internet for a diagram of “Brain Structures and their functions”.

- List and explain 3 parts of the brain and their functions.

Go here: http://www.intelliscript.net/test_area/questionnaire/questionnaire.cgi

and here: <http://www.news.com.au/national/left-brain-vs-right-brain/story-e6frfkp9-1111114517613>

Take the Right Brain vs. Left Brain test.

- Are you right brained or left brained?
- Do you agree with the description of your dominant side? Explain.
- List the tasks of the left hemisphere.
- List the tasks of the right hemisphere.

Go here: http://www.youtube.com/watch?v=YL_6OMPywnQ

Watch the above on phantom limb syndrome.

- What is phantom limb syndrome?
- Explain how it is treated.
- Why do you think it is effective?

Sensation and Perception

- This subfield involves processing the information gathered by the nervous system and the brain into meaningful experiences and feelings.

Go here: <http://psychology.about.com/od/statesofconsciousness/a/SleepStages.htm>

- What are the 5 stages of sleep?

- What is the difference between stages 1-4 and stage 5 sleep?
- List the stages of sleep and their associated brain waves.

Go here: <http://www1.villanova.edu/villanova/studentlife/health/promotion/goto/resources/drugclassifications.html>

- Identify the types of drugs and explain their effects on consciousness. Include at least examples of each category.

Consciousness

- The focus in this field is on states of mind and how they are altered through experiences, sleep, and biological functions.

Go here: http://nobelprize.org/educational_games/medicine/pavlov/readmore.html

- Describe the Pavlov's Dog experiment.
- What was he trying to investigate?
- Why were Pavlov's experiments so important to psychology?

Go here: <http://www.simplypsychology.org/operant-conditioning.html>

- What is operant conditioning?
- Who's research was Skinner's work based on?
- Watch the video under reinforcement. What is the purpose of reinforcement?
- What is the purpose of punishment?
- How have you seen operant condition in your own lives? How have your parents tried to employ it?

Go here: <http://www.educationplanner.org/students/self-assessments/learning-styles.shtml>

Take the quiz on learning styles.

In a short paragraph analyze the quiz questions and results.

- What types of questions were asked?
- Do you think the description of the results could help you in your study habits?
- Why do you think people learn in different ways?

Learning

- There are several types of learning which psychologists focus on. Research and practice can center on the way the brain retains information as well as how learning can impact and change behavior.

Go here: <http://www.simplypsychology.org/memory.html>

- List the 3 important aspects of memory processing and give an explanation of each.

Go here: <http://www.simplypsychology.org/short-term-memory.html>

- Explain the key factors in short term memory.

Go here: <http://www.youtube.com/watch?v=oHeEQ85m79I>

Watch this episode on Endless memory.

- Explain autobiographical memory.
- Do you think this would help or hinder a person in life? Explain why.

Go here: <http://www.davidmyers.org/Brix?pageID=65>

- In a short paragraph discuss one of your own fears that might seem illogical to others. What are the influences on our intuitions about risk?

Cognition and Memory

- Information and research here will focus on memory, thinking, language and intelligence.

Go here: <http://allpsych.com/psychology101/emotion.html>

- What are the parts of the James-Lange theory?
- How does the Cannon-Bard theory look different?
- Which of the theories do you feel is most accurate? Explain your answer.

Motivation, Emotion, and Stress

- Here psychologists focus on the influences of motivations, and the causes and impacts of human emotions.

Go here: <http://www.theatlanticwire.com/technology/2011/08/what-facebook-does-kids-brains/40973/>

Read the article as an introduction to some of the current issues of developmental psychology. In a short paragraph discuss the extent to which you agree with the author's point of view. Overall, is Facebook more helpful or harmful to kids? Explain.

Development

- Focus on changes in behavior, emotion, cognition and perception throughout the lifespan.

Go here: <http://www.psych.uncc.edu/pagoolka/typea-b-intro.html>

Take the 'Type A/B' Personality Test

- Describe your results. Do you think they are accurate?
- What could be some problems with this type of test?

Personality

- Focus on our underlying patterns of thinking, feeling, and behaving.

Go here: <http://www.health.com/health/gallery/thumbnails/0,,20393228,00.html>

- Choose 3 of the "10 Things to Say (and 10 Not to Say) to Someone with Depression" and explain why you think sometimes people give the wrong advice in this area.

- How can we help educate people on how to help friends and family that might be suffering from depression?

- 1.
- 2.
- 3.

Disorders and Treatments

- Focus of the causes and definition of mental disorders as well as appropriate ways to treat these conditions.

Go here: <http://psychology.about.com/od/historyofpsychology/a/milgram.htm>

Milgram's Study:

- Summarize the experiment.
- What percent of the participants were willing to administer the highest level of shock?
 - Explain what this experiment has to do with the understanding of the Nazi War criminal's behavior during World War II.

Go here: <http://www.simplypsychology.org/asch-conformity.html>

Solomon-Asch Study:

- Summarize the experiment.
- What are the conditions necessary to facilitate conformity?
 - Explain why they facilitate conformity.

Go here: <http://www.prisonexp.org/>

Read the article.

Follow through the slideshow and watch the video to answer these questions on the Zimbardo prison experiment.

- How do you think you would have behaved if you were a prisoner in this situation? Would you have rejected these privileges in order to maintain prisoner solidarity? In 2003 U.S. soldiers abused Iraqi prisoners held at Abu Ghraib, 20 miles west of Baghdad. The prisoners were stripped, made to wear bags over their heads, and sexually humiliated while the guards laughed and took photographs.

Assignment #3: A One Page Paragraph on Your Understanding of Psychology after Completion of the Scavenger Hunt

What new discoveries did you make? What is something interesting that you learned that you didn't know before doing this assignment? What is something that you'd be interested to know more about during the year?