

Weekly Assignments

Introduction to Psychology, 2008

Note: For each of the PsychSim tutorials, print a copy of the PsychSim5 Worksheet to complete either while you go through the tutorial or immediately thereafter. Worksheets are available through the PsychSimPDF worksheet link on the book website, or in Word format through the **Download the Psychsim 5 Worksheets** link.

January 18: From the textbook website, choose **PsychSim Tutorials** from the menu. Then select Module 3: Descriptive statistics. Before running through the tutorial, click on PsychSim5 Worksheets on the menu on the left, select Descriptive statistics, and print out a copy of the worksheet. Then run the tutorial, answering **both** the questions on the screen and the activities on the worksheet.

January 25: From the textbook website, choose **PsychSim Tutorials** from the menu. Select Module 5: Hemispheric Specialization. Print the worksheet, and then go through the tutorial.

February 1: PsychSim Tutorials Module 6: Mind-Reading Monkeys

February 8: PsychSim5 Tutorial Module 9: Cognitive Development

February 20: Seeing something you have never seen before. Take a flashlight into a dark closet. Close your left eye, and stare straight ahead with your right eye. Turn on the flashlight, and hold it above and to the right of your head, aiming the beam toward your eye. Move the light around in small, concentric circles. If you are patient, you will likely see something that you have been looking at all of your life without seeing it: the blood vessels that run across the retina in the back of your eye. Draw, describe, and explain what you see.

March 7: PsychSim5 Tutorial Module 16: Visual Illusions

March 14: Weber fraction experiment.

Collect three U.S. quarters (75 cents total value), two identical paper envelopes, a pair of fairly new shoes (so that they are equally worn), and a willing research participant, like a roommate.

Place one of the quarters in one envelope, and two of the quarters in the other envelope. Blindfold the research participant, and then place one envelope on the upturned palm of one hand, and the other envelope on the other hand. Ask the person to tell you which envelope is heavier. Record the response. Remove the envelopes and repeat the test for a total of 10 trials. Be sure to randomly mix up which hand gets the envelope with two quarters in it.

Then, place one of the envelopes in one of the shoes, and the other envelope in the other shoe. Conduct the same study, for ten trials, this time placing one shoe on each