


Elementary Psychology
12000-003
 Professor Kipling Williams
 Purdue University

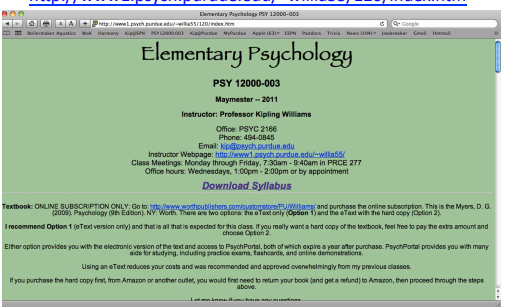
Welcome

- I am Prof. Williams
- My office is PSYC2166
- Office hours: Wed 1-2pm
- Questions?
 – Email me: kip@psych.purdue.edu

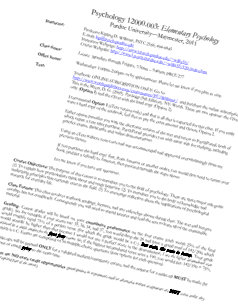


The Class Webpage

- <http://www1.psych.purdue.edu/~willia55/120/index.htm>



Syllabus and Class Calendar



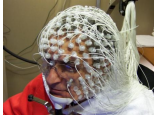
Topics

Methods

The Scientific Method

Figure 21. Chart recording of wiggometer readings over a 24-hour period. Note the long-term treatment effect and occasional noise spikes.

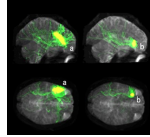
Biology and The Brain



EEG: Electroencephalogram records electrical activity along the scalp produced by neurons firing in the brain

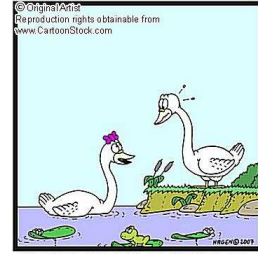
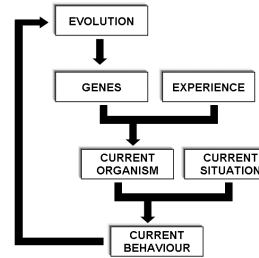


fMRI: Functional Magnetic Resonance Imaging: measures blood flow changes in the brain



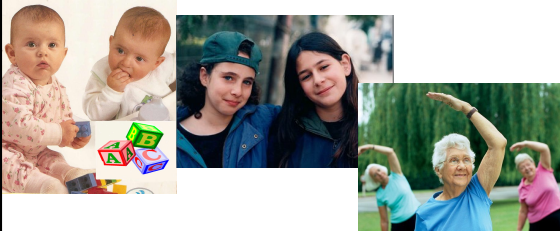
Nature/Nurture

Nature/Nurture and Human Development

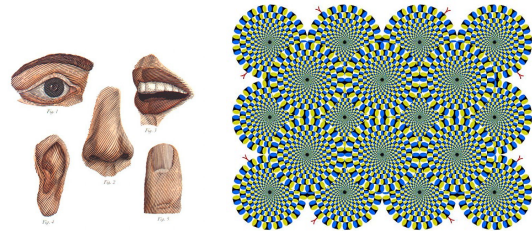


Source: Pines, P.J. (2000). *Biopsychology* (4th Edition). Boston: Allyn and Bacon.

Development: The Life Span

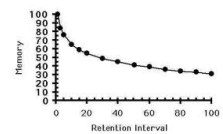
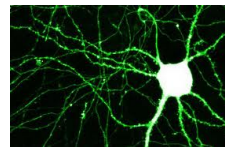


Sensation and Perception



Learning

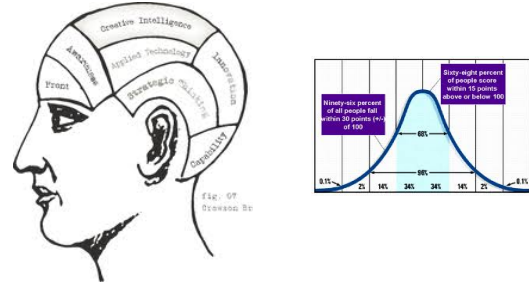
Memory



Thinking & Language



Intelligence



Motivation



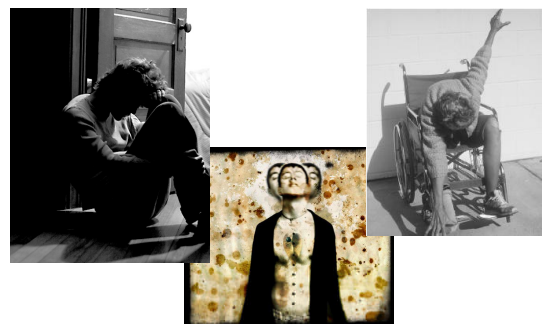
Emotion



Personality



Disorders



Therapy



Social Psychology

