Introduction To Psychophysiology

- Compare and contrast physiological psychology and psychophysiology.
- Independent variables (IV)
- Dependent variables (DV)
- Which is experimentally manipulated?
- Which is measured (recorded)
- Covert and Overt Events

History of Mind Body Correlation

- Stone Age Cave People
- Hippocrates
- Plato
- Aristotle
- Galen
- Franz Gall
- Carl Jung

Modalities

- Electromyography (EMG)
- Skin Conductance (SCL) Electrodermal (EDR)
- Pupillometry and Electrooculography (EOG)
- Heart Activity (HR) and Blood Pressure (BP)
- Skin Temperature
- Electroencephalography (EEG)
- Event Related Potentials (ERP)
Contemporary Psychophysiology

- Technical Advances
- Applied Psychophysiology and Biofeedback