

Introduction To Psychophysiology

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

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History of Mind Body Correlation

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

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Modalities

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

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Contemporary Psychophysiology

- o Technical Advances
- o Applied Psychophysiology and Biofeedback

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