



# BCS Fall Lecture Series

## Research Methods Workshop Series

12 - 1 p.m.

MHC1329

Please RSVP to Patty Cleveland at 974-6194 or [cleveland@bcs.usf.edu](mailto:cleveland@bcs.usf.edu)



### John A. Schinka, Ph.D.

Director, Memory Disorder Clinic, James A Haley VA Medical Center; Professor of Psychiatry, University of South Florida



### Glen Curtiss, Ph.D.

Senior Psychologist, Spinal Cord Injury/Disorders Service, Tampa VA

## September 9 – Meta Analysis: Introduction and Example

In this seminar, we will review the logic and methods of conducting a simple, “barebones” meta analysis. The presentation will examine an existing dataset using a spreadsheet to organize and conduct the analysis. Methods of interpretation and of examining potential biases will also be presented.

## September 30 – Cluster Analysis I: Introduction

## October 7 – Cluster Analysis II: Example

In this seminar, we will review the logic of cluster analysis and a method of conducting the analysis that is commonly used in psychology. We will conduct a cluster analysis using SPSS in the seminar, using existing data and the SPSS output as an outline for interpretation.

## October 21 – Interaction Effects in Multiple Linear Regression

In this seminar, we will examine regression interactions between continuous predictors and the use of “centering” to yield meaningful results. We will also briefly review the use of nominal predictors and interactions among them. We will examine interactions using both a didactic data set and an existing data set and examine the output of the SPSS Regression routine.

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