

University of Idaho
College of Science

Department of Statistics

Master's Thesis Defense

Jenny Guarino

**Thursday, June 5, 2008
10:00 a.m.**

Albertson 201

**MODELING RESPONSE STYLES:
NEUTRAL-INFLATED ORDINAL REGRESSION**

ABSTRACT

This paper examines the issues that arise when modeling response styles. As response styles are directly related to human response and human behavior, there are often interesting trends and issues that arise when attempting to fit an appropriate model to the data. This paper proposes a model that takes into account the possibility of category inflations due to differing response styles. The main focus will be on neutral inflations in the response set, however it is a model that could be altered to account for inflations in any of the defined categories.