**Body image, Self-esteem, Dieting behaviors and Disordered Eating Pathology: Comparison of Physical Education Students and Students from Other Areas of Teaching**

**Abstract**

Disordered eating pathology (DEP) described as a set of thoughts and behaviors, from a negative body image, to Anorexia and Bulimia Nervosa. Physical education students found a higher prevalence of these behaviors. The etiology is multi-causal and includes, low self-esteem, negative body image and dietary behaviors. The purpose of this study is to compare the predictors of DEPs between a female's students of physical education, and students from other areas of teaching.

**Method**: 170 undergraduate education students, half of them are physical education students. Participants, aged 25-22, completed five self-report questionnaires.

**Findings**: Only among physical education students, self-esteem and perfectionism were found to make a positive and significant contribution and explain 30% of the explained variance of bulimic behavior.

**Discussion**: Physical education teachers have the potential to influence their students in these areas, so interpersonal skills should be developed for them to prevent negative effects on their students.