Request #: 455 - PSY - Thesis

THE EFFECTS OF ETHNIC IDENTITY AND FAMILY OBLIGATIONS ON SOMATIC SYMPTOMS AMONG LATINX EMERGING ADULTS.

Jazmin Lara [A02261239] - Masters Student (w/Rick Cruz)

March 12, 2020

Background

The study aims to examine how sociocultural factors may impact the somatic symptom report of Latinx emerging adults.

Sample

The data collected is comprised of approximately 475 participants. A planned missing design was use with 3 different survey forms. The data has already been amputated.

Hypothesis

1st study aim: Examine the relationship between ethnic identity and family obligation, and how they might influence the three different facets of anxiety sensitivity, including physical, cognitive, and social concerns. I am planning on conducting a path analysis for this aim.

2nd study aim: Examine the somatic symptoms often included in depression and anxiety sensitivity conceptualizations. To model the shared variance between the somatic symptom indicators of depression and anxiety sensitivity, I plan to create a latent factor of somatic symptoms comprised of the physical concerns of anxiety sensitivity and the somatic activity/inactivity of depression. I will then conduct another path analysis to assess the relations between ethnic identity and family obligation with the latent somatic symptoms of internalizing disorders.

3rd study aim: Examine the relations between cultural factors and the endorsement of common somatic symptoms associated with psychopathology and disability. I will run a multiple linear regression with the two cultural variables, ethnic identity and family obligation, and the number of somatic symptoms endorsed as the outcome variable. This analysis will examine the strength and potential effect that cultural factors have on the number of somatic symptoms endorsed.

Progress

Have started the data cleaning process.

Request

- Assistance with potential data cleaning issues
- Assistance with code for running the analyses in R studio
- Assistance with interpreting results

Timeline

Would like to be done running analyses by mid April if possible.