

Request #: 524 - PSY - Thesis

Latinx Young Adult Survey (LYAS)

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Background

The current thesis project is a Qualtrics survey study where 300 Latinx young adults between the ages of 18-25 will be recruited to participate. The purpose of this research project is to examine the influences of cultural factors on decision-making among Latinx/Hispanic adults living in the United States.

I specifically plan to use a within-group design to examine differences in performance on behavior-based task measures of impulsivity (Flanker task, Delay Discounting Task, and Probability Discounting Task).

Sample

The current survey study has been launched as of yesterday (March 1st) and should be done with data collection by the end of March. We are aiming for a sample size of N=300.

We also anticipate to analyze this data with another dataset that has already been collected by our lab. The dataset that has already been collected is from the SAL study which resulted in a sample size of N=92 of Latinx/Hispanic adolescents between the ages of 13 and 18.

Hypothesis

Using a within-group design, my first objective of the study is to examine how performance on behavior-based tasks measures of impulsivity vary as a result of nativity (i.e., U.S-born or foreign-born) and psychological aspects of cultural identity (i.e., familism, interdependent/independent self-construal, language use, and ethnic identity). I anticipate foreign-born Latinx individuals to have better overall performance on all behavior-task measures of impulsivity when compared to Latinx individuals who were born in the U.S. I also hypothesize higher endorsement of psychological aspects of cultural identity most aligned with heritage identity (Latinx) to be associated with better overall performance on all behavior-task measures of impulsivity.

My second objective is to examine if familism, interdependent self-construal, and independent self-construal are associated with lower rates of discounting on a monetary delay and probability discounting and better performance on a Flanker task. I hypothesize that endorsement of familism values and interdependent self-construals will have a positive association with performance on all three behavior-task measures of impulsivity.

My third and final objective aims to test if priming family obligation values (versus values around independence) reduces rates of discounting on a delay and probability discounting task. I hypothesize that Latinx participants who receive the family obligation/interdependent self-construal prime will have reduced rates of discounting on a delay and probability discounting task.

Progress

For the dataset that has already been collected, we have already cleaned up the data and have ran some statistical analyses for previous poster research projects. However, I am still cleaning the Flanker task data from this dataset.

As for the LYAS survey study, we are currently in the data collection process.

Request

I am hoping to get some assistance with the cleaning and organization of the data once it has been exported from Qualtrics. I could also benefit from suggestions regarding the most appropriate analyses for my current study objectives.

Timeline

Given that the deadline to defend this thesis project is set to May 5th, 2021, I aim to complete the data analysis portion of this project by mid April.