

Request #: 658 - HDFS - Publication/Article

Influences of Sibling Relationships upon Well-being and Feelings of Social Support in Emerging Adulthood

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Background

This data was originally collected for my thesis project at the University of Alabama. I collected data over two years regarding important proximal relationships (parents, siblings, peers) and their associations with college students' reported well-being (depression, anxiety, perceived stress) and perceived social support. For my thesis project, I used regression analyses to measure for distinct influences of sibship after controlling for parent and peer attachments, but parent attachment dominated the results. Now, I am hoping to work through a moderation lens to see how qualities in sibling relationships (warmth and conflict) may be buffering or exacerbating the effects of parent attachment quality upon outcome variables.

Sample

N = 429, largely female and white sample, all from the university of Alabama.

Hypothesis

RESEARCH QUESTIONS: 1. Do qualities of sibling relationships (warmth and conflict) moderate the influence of parent attachment upon well-being and perceived social support? 2. How do positive and negative qualities of sibling relationships differentially impact the strength of parent attachments' influence upon well-being and perceived social support? Predictor variables: parent attachment (continuous) and sibling relationship quality (continuous) Control variables: peer attachment (continuous), gender composition of sibship (categorical) Outcome variables: depression (continuous), anxiety (continuous), perceived stress (continuous), perceived social support (continuous)

HYPOTHESES: Sibling relationship quality, measured using warmth and conflict, will moderate the association between parent attachment and social support/wellbeing. Specifically, more positive sibling relationships will buffer the association between parent attachment and depression, anxiety, stress, and perceived social support. By contrast, sibling relationships with more conflict will predict lower reports of well-being and social support than when parent attachment was the sole predictor.

Progress

I have cleaned this data of any incomplete forms or outliers, and I ran descriptive and reliability analyses. I ran correlations and have played with regression models a bit.

Request

I am hoping for guidance about running and interpreting multiple regression models and testing for interactive effects.

Timeline

End of Year