

Sleep & Psychosocial Adjustment Lab

Introduction

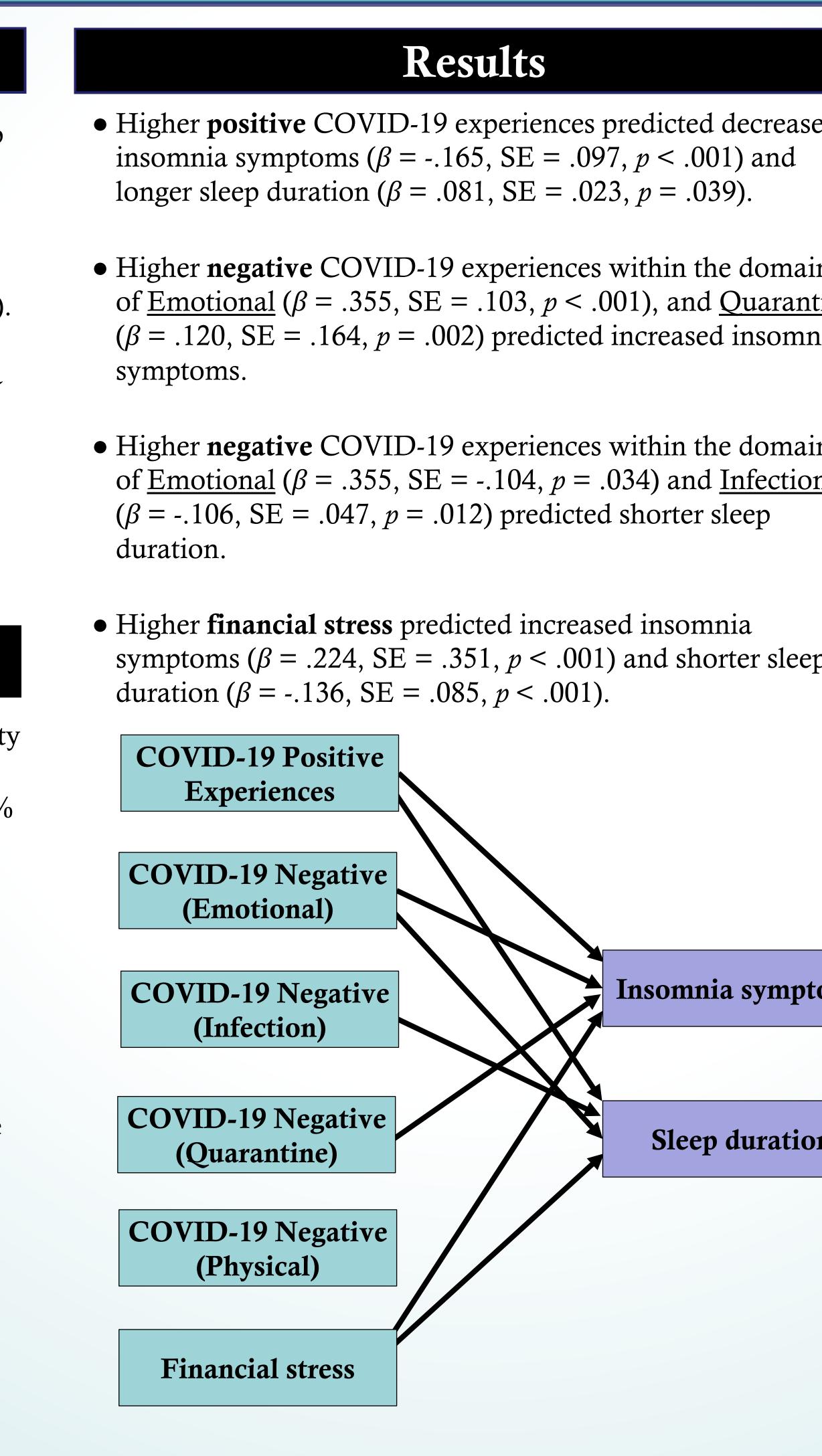
Financial strain has been positively correlated with poor sleep quality among adults. For some individuals, the COVID-19 pandemic has negatively impacted sleep patterns: later bedtimes, longer sleep onset latency, shorter sleep duration, increased daytime napping, increased insomnia symptoms, and more daytime fatigue (Gupta et al., 2020; Partinen, 2020). These studies, however, have failed to examine how both COVID-19 experiences and financial stress relate to insomnia symptoms and sleep duration among university samples. To address this gap, the present correlational study examined concurrent associations between several COVID-19 experiences (both positive and negative), financial stress, and two sleep characteristics (insomnia symptoms and sleep duration) among emerging adults at university.

Method

- N = 619 emerging adults enrolled at a U.S. college/university
 - 65.4% Female, 59.5% Non-Hispanic White, 75.4% Heterosexual, 90.3% in shared living arrangements, 12.6% First generation status
- **Covariates**: Gender, race-ethnicity, sexuality, living arrangement, first generation status
- **COVID-19 negative experiences**: 19 items from the Epidemic-Pandemic Impacts Inventory (EPII; Grasso et al., 2020) across 4 subscales: emotional, physical, infection, and quarantine; E.g., "Increase in mental health problems or symptoms").
- **COVID-19 positive experiences**: 10 items from the positive experiences subscale of the EPII (e.g., "More appreciative of things usually taken for granted").
- Insomnia symptoms: 7-item Insomnia Severity Index (Morin, 2001) (e.g., "Difficulty falling asleep").
- **Sleep duration**: "During the week [weekend] how many actual hours of sleep do you think you typically get per night?"
- Financial Stress: 9 items from the Financial Stress Scale for <u>Undergraduate Students</u> (e.g., *"Having to borrow money from* family / friends'').

COVID-19 Experiences and Financial Stress Predict Insomnia Symptoms and Sleep Duration among Emerging Adults

Authors: Danielle Greene, Zoe Genden, and Yalissa Rodriguez Faculty/Research supervisors: Royette T. Dubar, Ph.D., Nicole K. Watkins, Ph.D.



WESLEYAN UNIVERSITY

	Discussion
ed	• Emerging adults who reported experiencing greater point implications of the COVID-19 pandemic had better sleep (i.e., fewer insomnia symptoms and longer sleep durate possibly due to greater availability of social (e.g., supplied to greater avai
n <u>tine</u> nia	 parents) and psychological (e.g., resilience) resources. The negative impacts of COVID-19 and financial stress poor sleep among university students may be due to the concurrent challenges of online learning within the concurrent financial resources.
ns <u>n</u>	• Limited financial resources may put emerging adults a greater risk to experience more negative implications of pandemic, as they may have to find employment and s limited living spaces with others.
p	 Further research should assess discrepancies in studen academic stress and motivation during COVID-19 as function of socio-demographic factors such as sex, first generation low-income status, and sexual orientation minority. The current study adds to our knowledge on both posi and negative perceived implications of the pandemic in relation to an important biobehavioral variable – sleep which has important implications for both physical an mental well-being
coms	References
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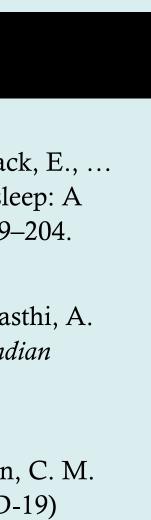
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