

Request #: 655 - PSY - Dissertation

Longitudinal Study on Mental Health and GPAs

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Background

Three- Wave Longitudinal Study of the Impact of Mental Health on Student Performance in the Context of the COVID-19 Pandemic

Sample

Wave 1 around seven hundreds Wave 2 around four hundreds Wave 3 around one hundred

Hypothesis

Research Questions: 1. Do mental health problems (i.e., internalizing and externalizing problems) and student wellbeing account for unique variance in high school student academic performance (i.e., GPAs, SAPS)? 2. Does gender (freelunch, grade) moderate the relationship between the baseline predictors and GPA scores?

Relevant Variables: Predictors: YIPS, YEPS, SSWQ, Dependent variables: SAPS, overall GPA, ela GPA, math GPA, core GPA Covariates: gender, age, ethnicity, grade, frpl, Ell, sped

Hypothesis: 1. we hypothesized that the academic performance (i.e., GPAs, SAPS) in the prolonged phase of the pandemic is associated with initial YIPS, YEPS, SSWQ, even after controlling for demographic variables (i.e., free and reduced lunch, special education, English language learner, gender, grade)

2. We hypothesized that the associations between the independent variables and GPA {&} SAPS scores is significantly moderated by gender (freelunch, grade). That is, the effects of predictors on GPAs may be different for boys versus girls (freelunch, grade).

Progress

literature review in progress

Request

Planning and choosing analysis

Timeline

4/21/2023