

KINE Empirical Data on Fitness and Academics

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- -Cardio-respiratory fitness is increases academic performance (G.P.A) among college students (Moawd et al., 2020).
- -Physical activity was shown to increase academic performance and a reduction in attrition from first year college student to second year (Liposek et al., 2018).
- -In a study, metanalysis looking five databases: Physical activity can significantly enhance stress management and as a result, show an increase in academic performance in college students (Wunsch et al., 2021)
- -Physical fitness courses at the college level have shown to improve mood states, and have a positive relationship with academic performance (Annesi et al., 2017).

Mindfulness and Academic Performance

- Mindfulness enhanced <u>self-awareness</u> and <u>self-regulation of students thinking</u>, feelings and behaviors, relating to academic performance (Boo & Colleagues, 2020).
- Mindfulness used in a public university <u>reduced the usage of mobile device</u> during class and <u>reduced test anxiety</u> for many students (Chiang & Colleagues, 2019).
- A systematic mindfulness practice for grades 5-8 correlated significantly (positive) with academic achievement measured by <u>standardized testing</u> and <u>better attendance</u> (Caballero & Colleagues, 2019).
- College level students experienced lower levels of stress, an increase in resilience and self-efficacy with the <u>practice of mindfulness during class</u> (<u>Vidic</u> & Colleagues, 2019)

