



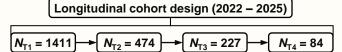
Running from burnout? Investigating the role of physical activity in students' health patterns

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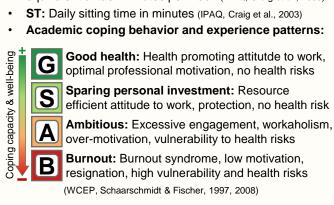
Research question

How are physical activity (PA) and sedentary time (ST) associated with transitions between academic coping behavior and experience patterns in students over time?

Method



 PA: Moderate to vigorous intensity PA in metabolic equivalent of task minutes per week (IPAQ, Craig et al., 2003)



Results

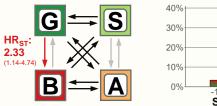


Figure 2. Transition HR corresponding to ST effects. Gray transitions were not estimated.

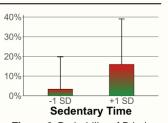


Figure 3. Probability of B being the next pattern after G for low (-1 SD) and high (+1 SD) ST.

Sedentary time increases the risk of direct transition from healthy to burnout-related coping patterns within one year of study.

Reducing sedentary time could support academic well-being.

