

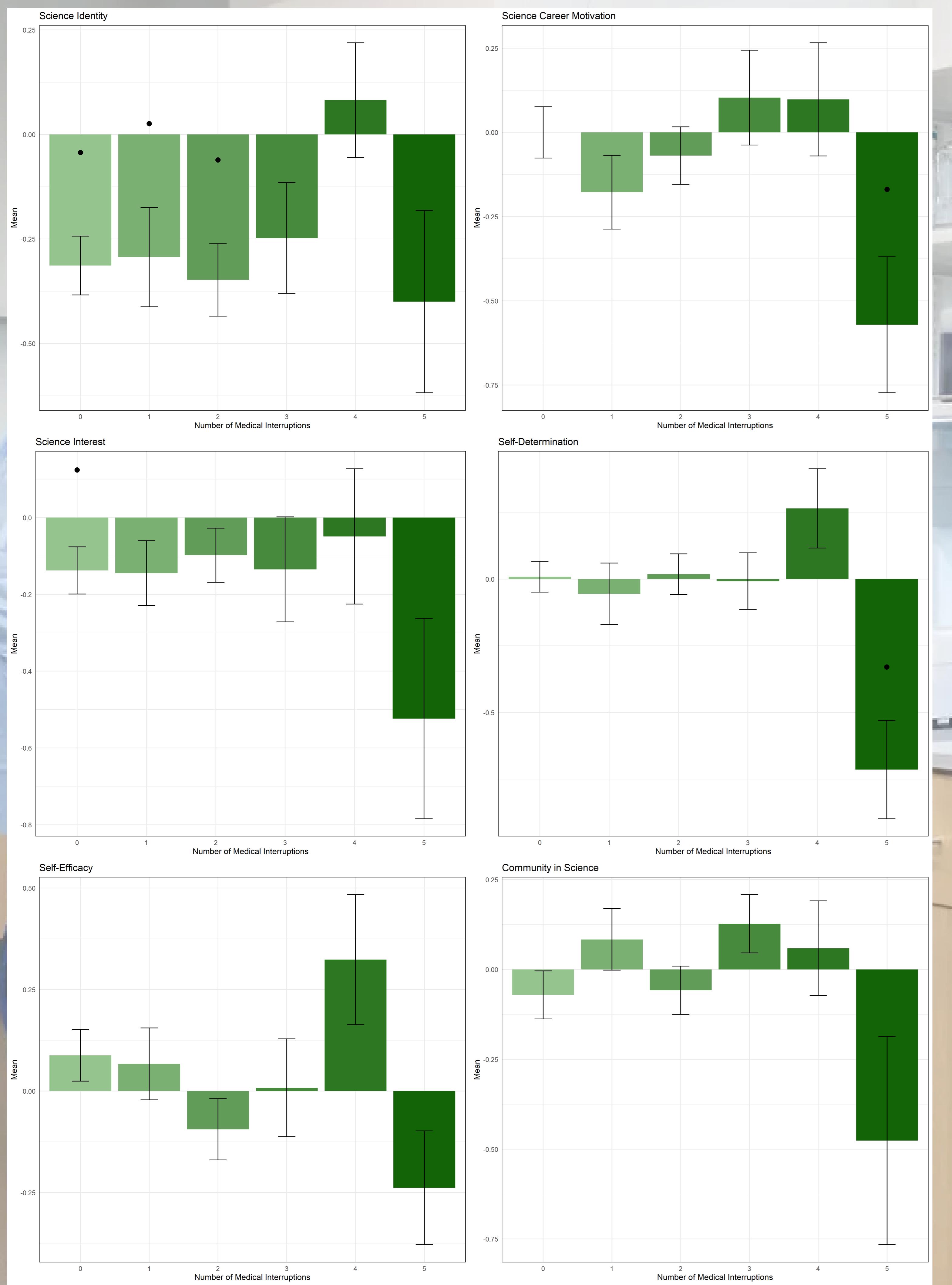
Background

- Experiences in classrooms can lead to an increase of STEM motivation^{1,3}
- Personal experiences can have a large influence on one's STEM motivation²
- Personal experiences with medicine can influence career choice⁴
- Chronic illnesses and medical experiences can potentially lead to more interruptions^{5,6,7}



Survey Data

- 1280 survey responses
- Pre and Post semester surveys
- 14 introductory biology courses
- Major and Non-Major students
- Utah Valley University is open enrollment
- 47% Female
- 24% First Generation Student

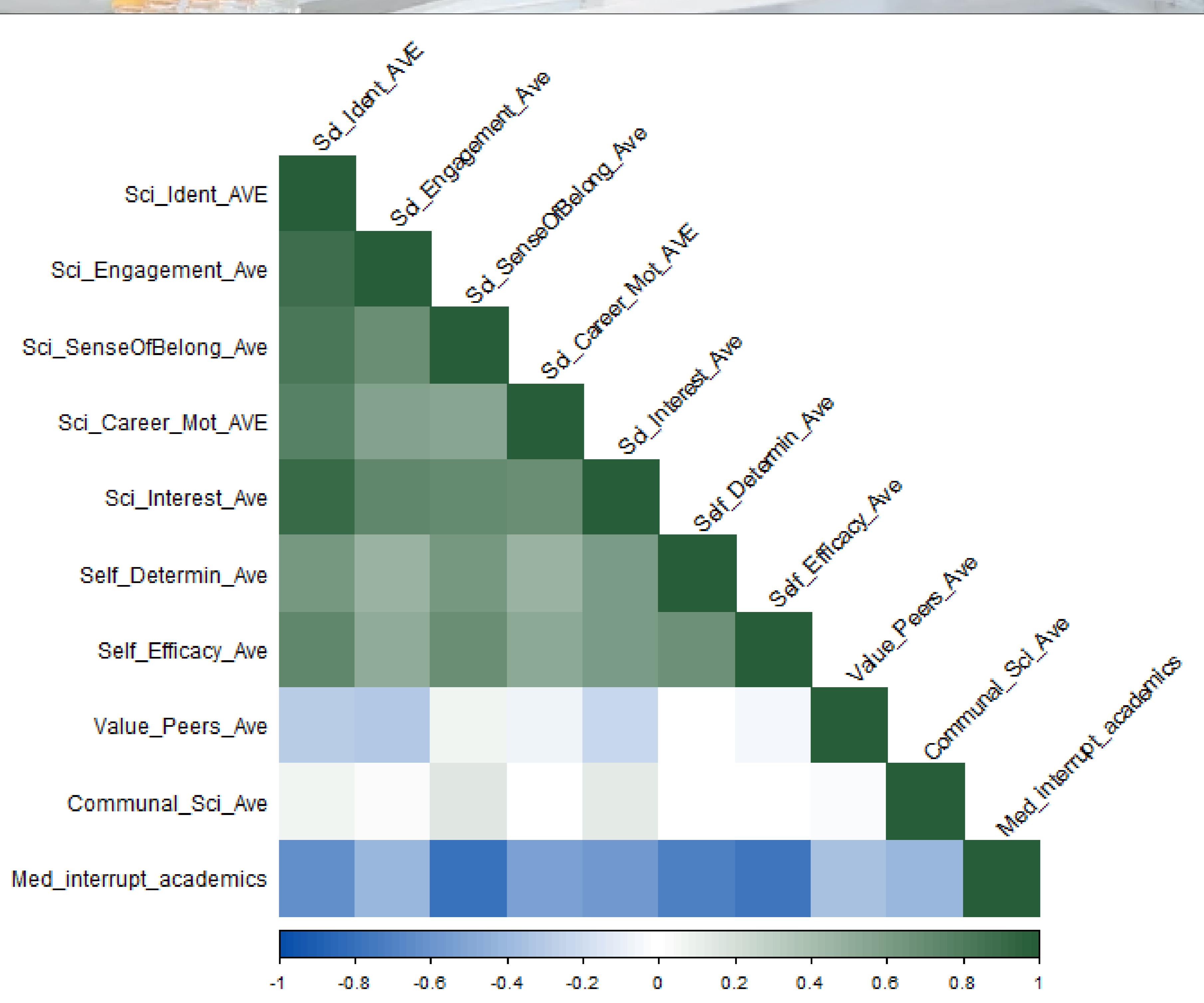
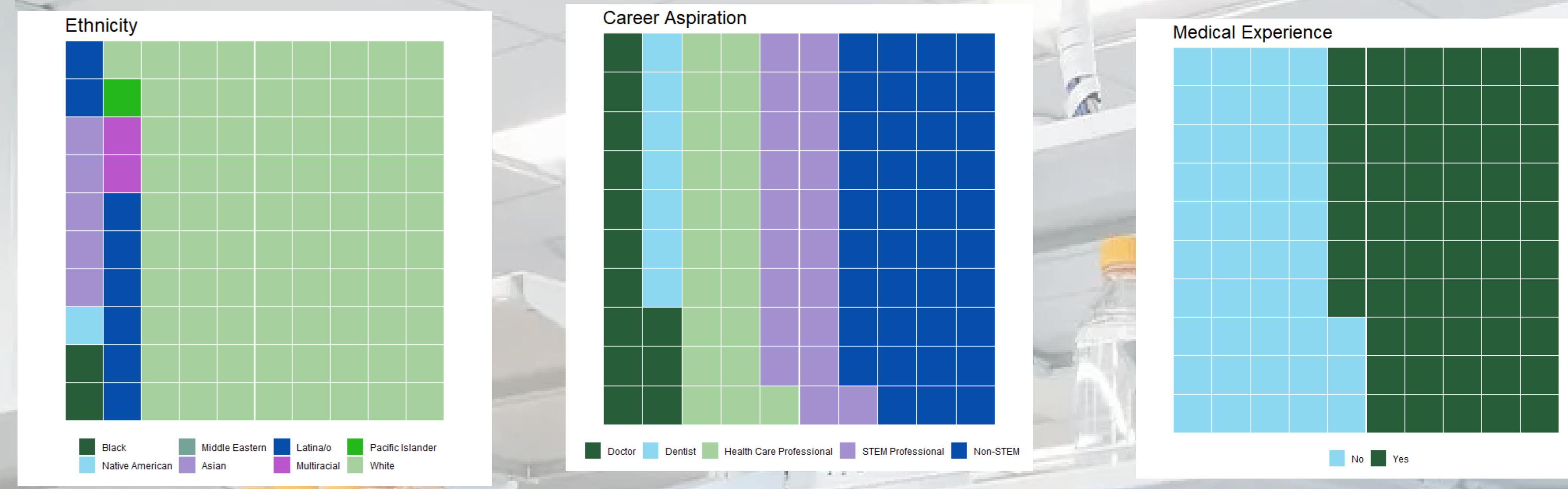


When Students Miss Class Due to a Medical Condition, Are they Engaging More with Science?

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Survey Questions

Website

References