

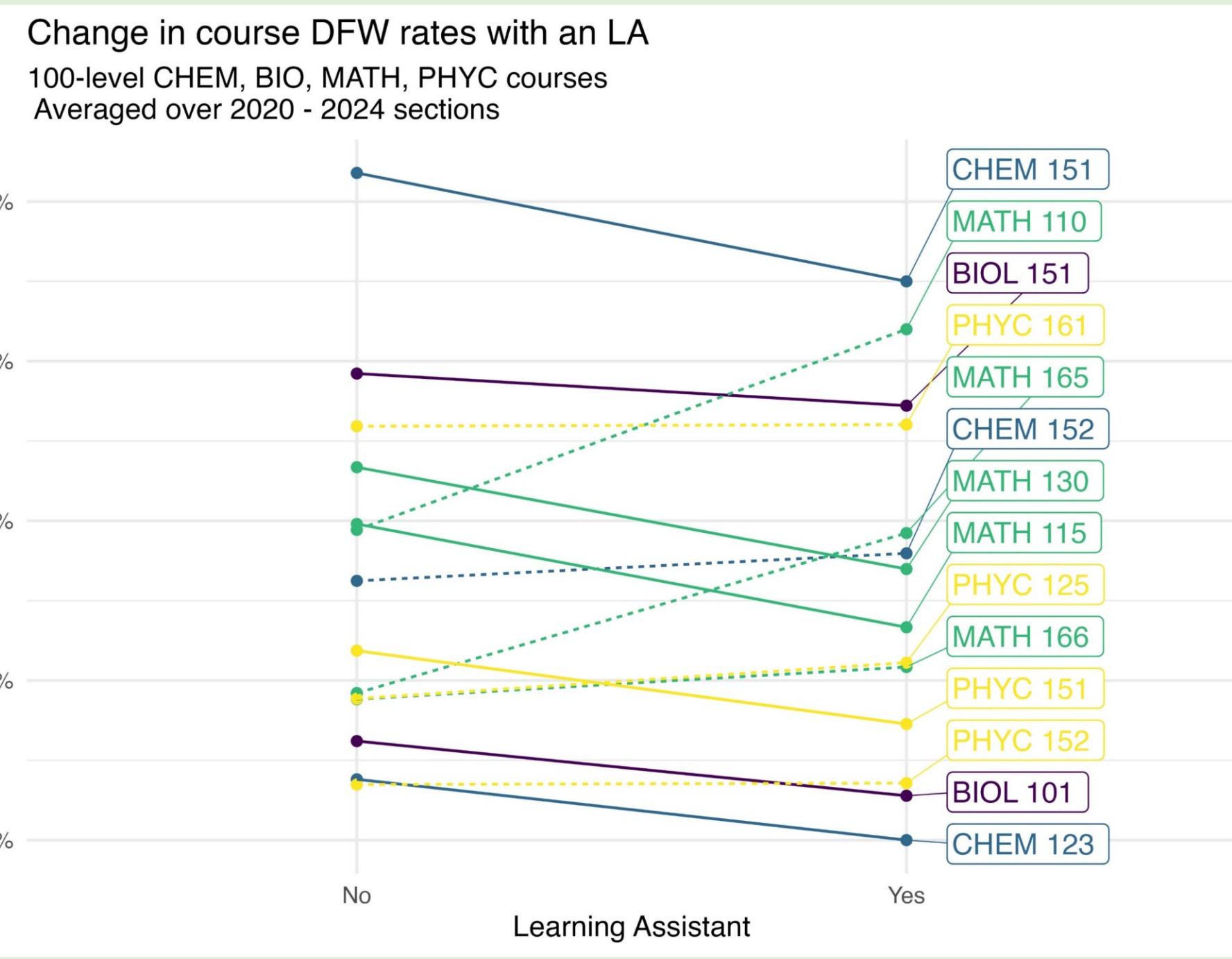
# Leveraging Learning Assistants to Support STEM Identity

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## Research Questions:

1. Does the presence of an LA impact STEM identity for students, particularly for Hispanic/Latino students?
2. How does being an LA impact the LA's sense of STEM identity, particularly for Hispanic/Latino LAs?



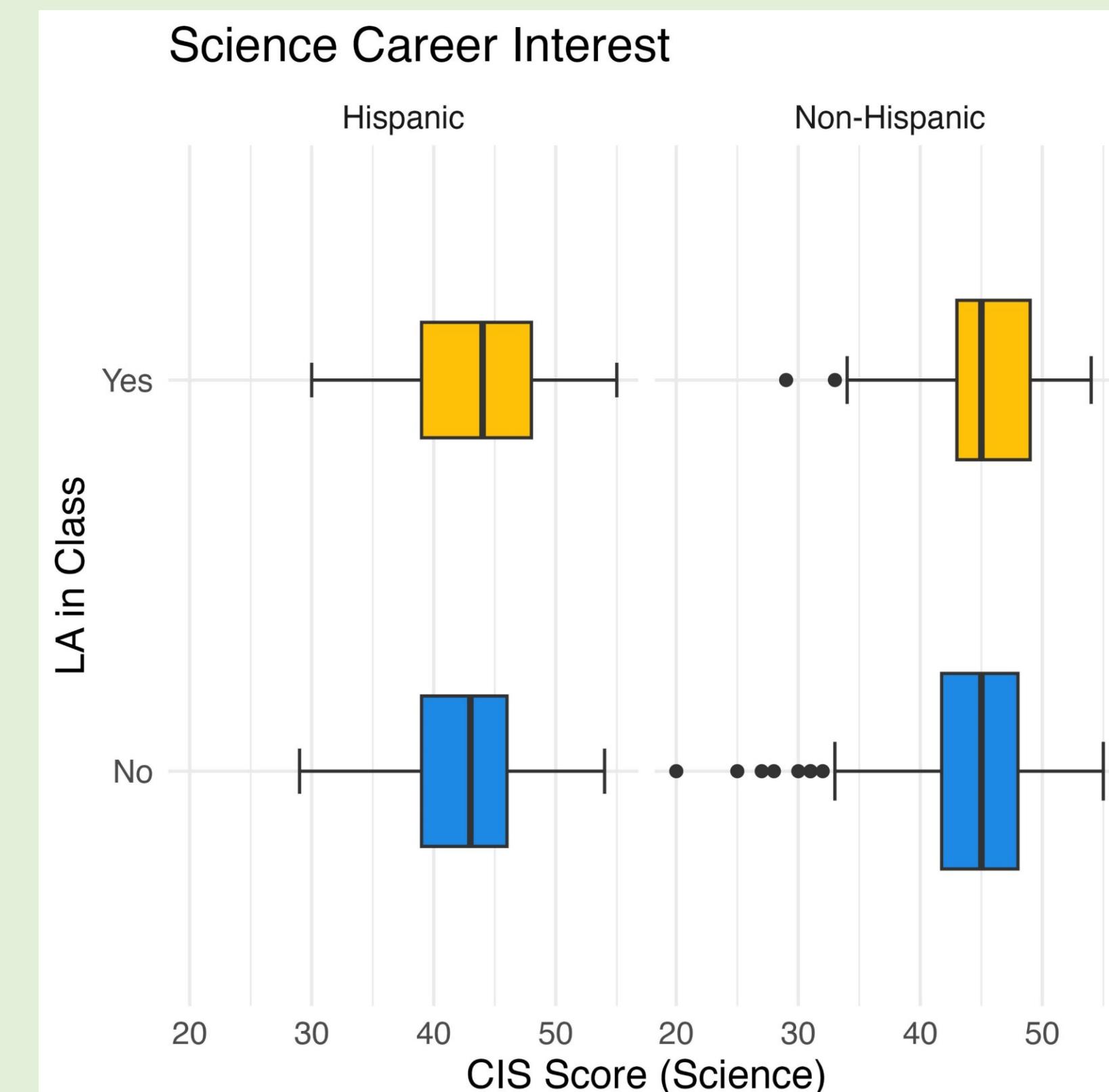
Traditional lecture courses that didn't use the LA  
actively increased DFW rates.

Courses with active learning pedagogy that  
included LAs decreased DFW rates.

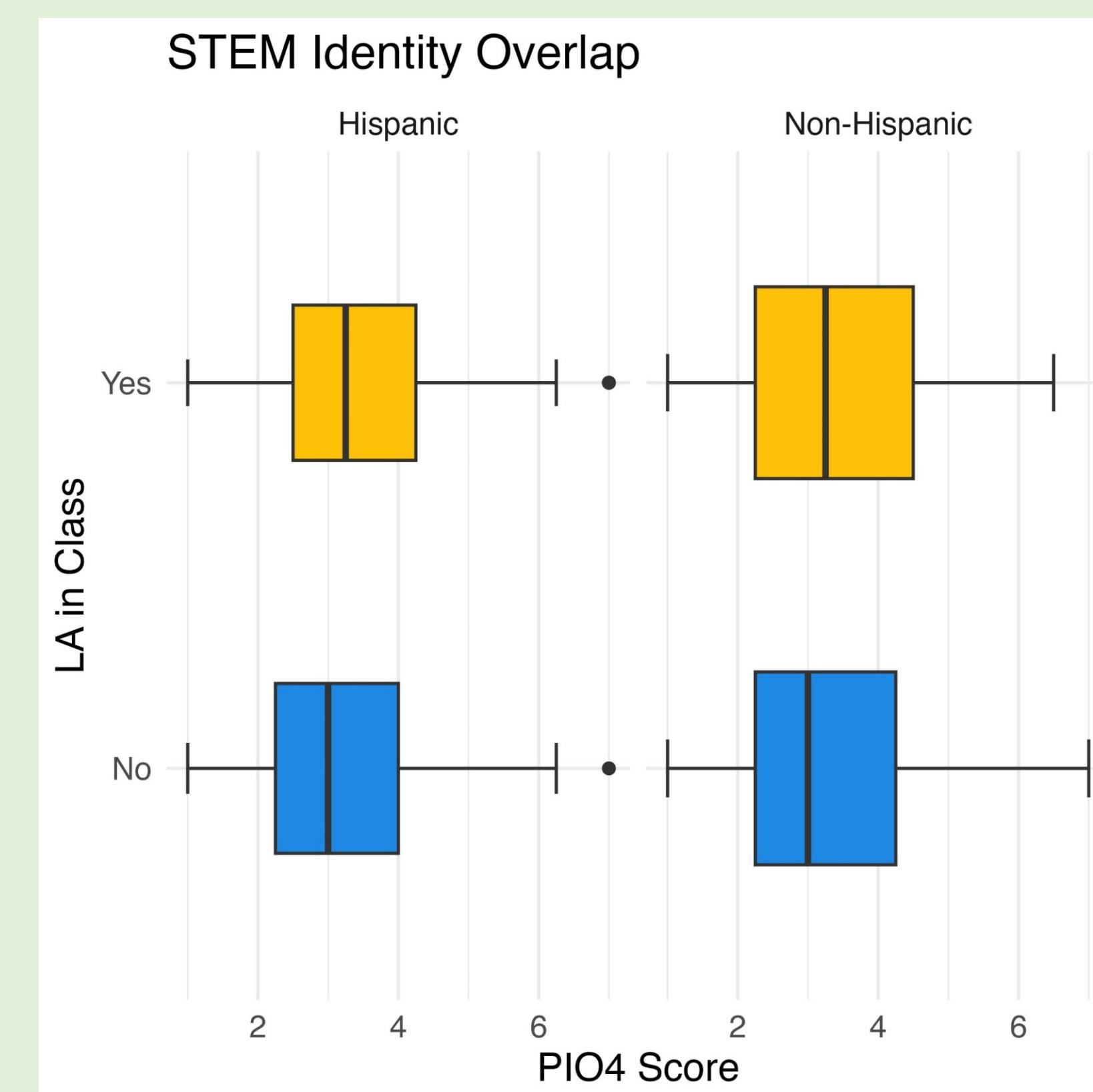


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No current evidence that Learning Assistants impact STEM identity or career interest, though they may decrease DFW rates if deployed well.



Post-course scores on the Career Interest survey (scale 11-55). No statistically significant differences for Hispanic and non-Hispanic students or with and without LA.



Post-course scores on the STEM Identity Overlap survey (scale 1-7). No statistically significant differences for Hispanic and non-Hispanic students or with and without LA.