

COMMUNITY BASED INTERNSHIPS - PAID

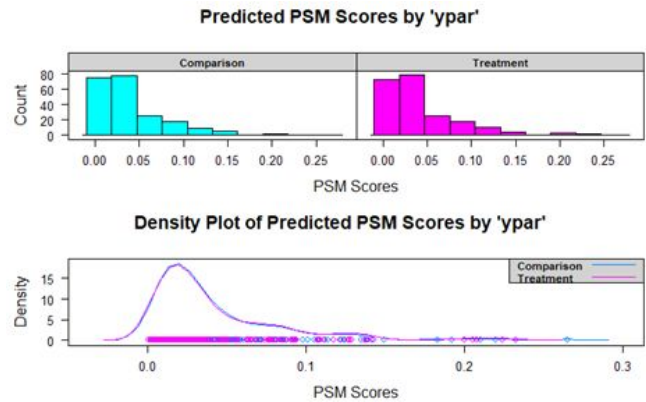
In 2010, the University YMCA (UY) began to focus on increasing engagement while providing support to underrepresented undergraduate students in a program specifically designed to support, engage and develop their leadership. Through this program, Y Collegiate Achievers (YCAP), students (first generation, racial minorities, and/or from low-income families) who have historically performed and graduated at lower levels compared to non-underrepresented students. The Y believed this model could address these issues using innovative and creative services not currently being offered by the federal and local collegiate retention models.

THE STUDY

> Out of over 28,000 underrepresented UMN students, 412 students participated in the UY programs in 2010-2015

> 216 students participating in their first year were matched with *optimal pair propensity score matching* to a group of UMN students who were similar on 15 background characteristics

> Analyzed differences with grade point average (GPA), graduation rates, and credits completed.



Propensity Scores after Optimal Pair Matching

KEY FINDINGS

UY UR Participant s	Results averaged across students, including currently enrolled students	Matched Comparison Group	Statistics
52.8%	Graduation Rates	38%	B=.16, SE=.05, p<.001
91.7%	Second Year Retention	79.1%	B=.12, SE=.03, p<.001
3.21	Cumulative GPA	2.96	B=.24, SE=.06, p<.001
111.1	Credits Earned	92.71	B=19.6, SE=3.5, p<.001

Notes: Controlling for initial enrollment in the College of Biological Sciences, College of Science and Engineering, Asian, and American Indian.,

SUMMARY

By mentoring local youth in teams, university students are able to share their talents and knowledge in meaningful ways while creating lifelong connections with peers. Through this engagement with the community, these students are more likely to succeed in school and graduate.

Acknowledgements

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