

The relationship between first-time undergrad housing location on Student Recreation Center use at WVU

This study examines the first-time undergraduate students who lived in residence halls at West Virginia University's (WVU) main campus. The focus of this research is to explore the relationship between housing location and use of the Student Recreation Center for the 2014-17 FTF cohorts using heat map and logistic regression.

Results

Residence location significantly related to SRC use for first time undergrads residing-on-campus

- significantly more rec center users (\geq weekly) who live in Evansdale, and significantly more SRC *non-users* (\geq monthly) residing Downtown
- first time undergrads significantly more likely to be rec center users if they live in Evansdale
- first time undergrads 2.5 times greater odds of being a SRC user if they reside in Evansdale (individual years range from 1.9 to 3.1 odds)
- Additional exploratory analysis— including additional variables like student demographics and financial need/aid—affirm that there is a significant and strong relationship between rec center use and residential location.
- *Housing preference* determined to be not significant in determining SRC use.

Implications

- WVU Campus Recreation is not practically serving students who live downtown.
- Expansion at Mountainlair or the future B&E complex—both between 0.1-0.3 miles of downtown residence halls—would support campus recreation opportunities for students.

First-Time Freshmen Use of the Student Recreation Center by Residence Hall
Fall 2014 - Spring 2017 at West Virginia University - Main Campus

