

Measuring Equity Gaps in Enrollment and Graduation Trends in Illinois Computer Science Programs

Part 2: 2-year Institutions



This Series analyzes the enrollment and completion outcomes for undergraduate students in Illinois post-secondary institutions and measures equitable representation of female, Black/African American, and Hispanic/Latino students in each institution at three levels. The Series includes two reports, one for 4-year institutions and another for 2-year institutions.

Part 2: Key Findings



CS programs at 2-year institutions include more than just CS – they also include CS-adjacent and Tech programs, which are actually more abundant than traditional CS programs.



Private for-profit institutions play a big role in 2-year CS programs in Illinois.

For-profit institutions make up about 19% of enrollment and almost 35% of degrees conferred. Moreover, increasing trends of degrees conferred in CS programs is being driven by for-profit institutions.

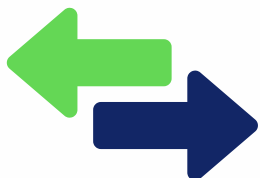
40%

2-year CS enrollment and degrees conferred are more racially diverse compared to 4-year CS programs, with Black/African American and Hispanic/Latino students representing nearly 40% of the student body.



An equity analysis of all 2-year institutions in the state with a CS program had mixed findings and was different than 4-year institutions.

Only three institutions enroll female students at or near equitable rates in their CS programs as their representation in the overall student body. However, the majority of institutions are enrolling Black/African American and/or Hispanic/Latino students in CS programs at or near equitable rates compared to the overall student body.



For transfer dyads, the 2-year institution in the pair typically showed better representation of female, Black/African American, and Hispanic/Latino students in their CS programs than the 4-year institution.

Read the Full Report: <https://go.illinois.edu/cser>