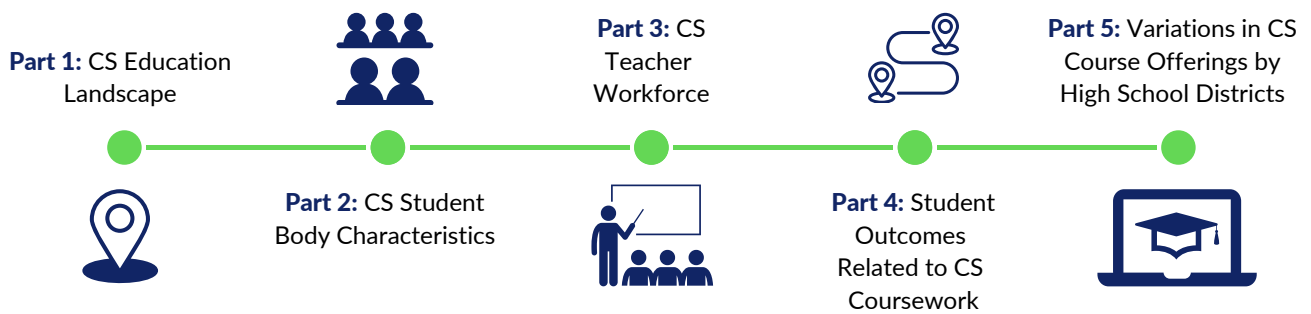


# What are the Characteristics of the CS Student Body?

## The State of Computer Science in Illinois High Schools

The State of Computer Science in Illinois High Schools Series analyzes the landscape, structures, and pathways of computer science (CS) education in Illinois and creates a baseline by which to measure the expansion of CS education in the coming years.

**The Series will include five reports, each analyzing a different aspect of CS education:**



## PART 2: KEY FINDINGS



Many historically marginalized student groups **remain underrepresented** in CS coursework, particularly outside of CPS.

However, statewide representation of female and Hispanic/Latino students in CS has **moderately increased**, with equitable representation in rigorous coursework like honors, DC, and CTE relative to their representation in the CS student body.



Significant disparities in CS course grades were observed for several marginalized student groups. These student groups were **more likely to receive a failing grade** compared to their peers with historically privileged identities. Some of these odds were exacerbated when considering intersectional identities.

**Data** was provided by the Illinois State Board of Education and includes students who enrolled in at least one CS course between school years 2017-18 through 2021-22.