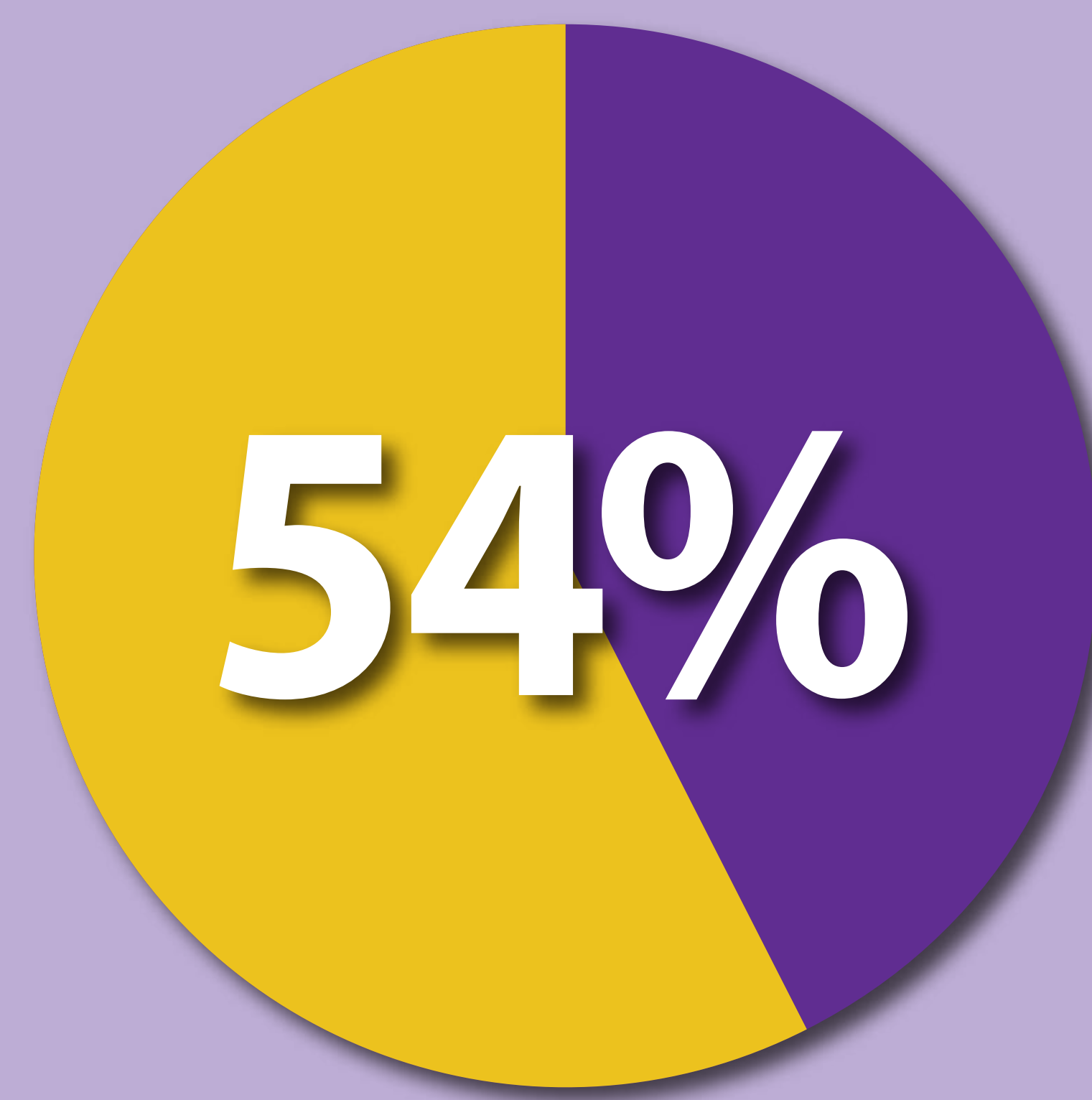


EIGHTH GRADE MATH

Eighth grade math is an indicator of systems equity and a Social Determinant of Health. Studies show eighth grade math proficiency is associated with increased graduation rates and economic mobility. Basic math skills are critical to life skill development beyond school.

Summit County Math Proficiency* 2023-24

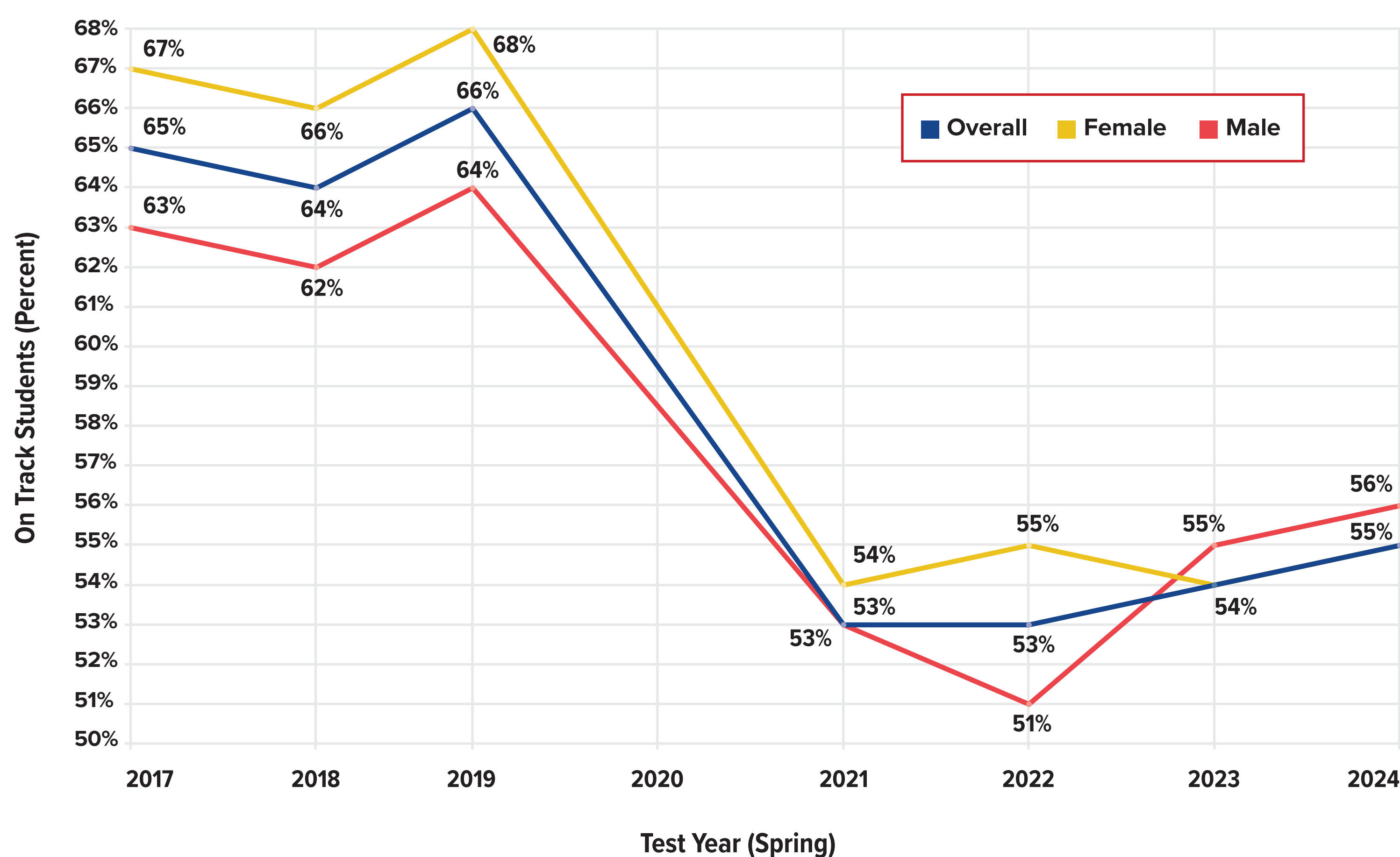


% of Proficient Students

(*includes math, algebra or geometry tests)

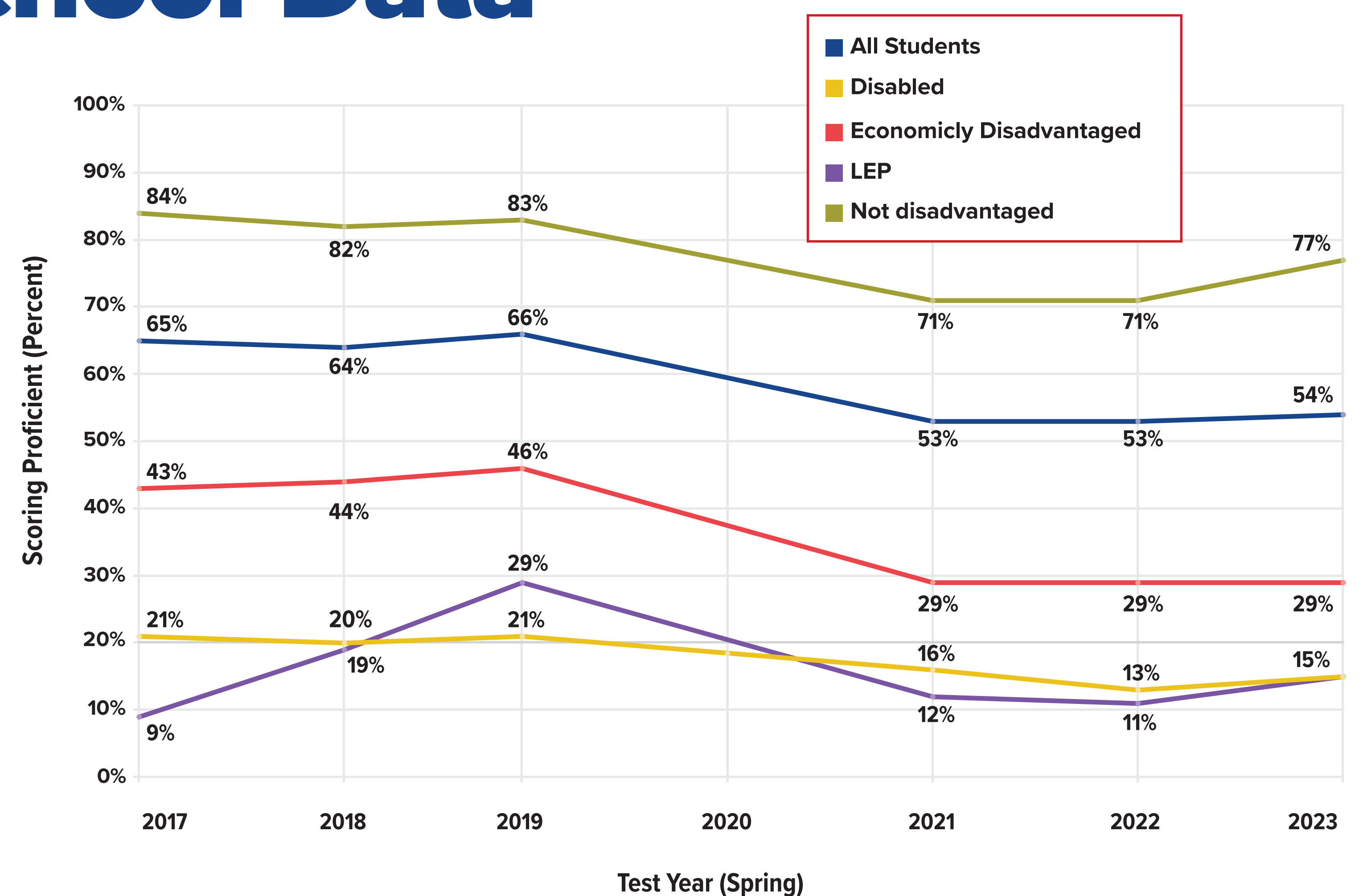
Nationwide, only 34% of eighth graders scored proficient in 2019.

Summit County Public School Data



Gender Trends

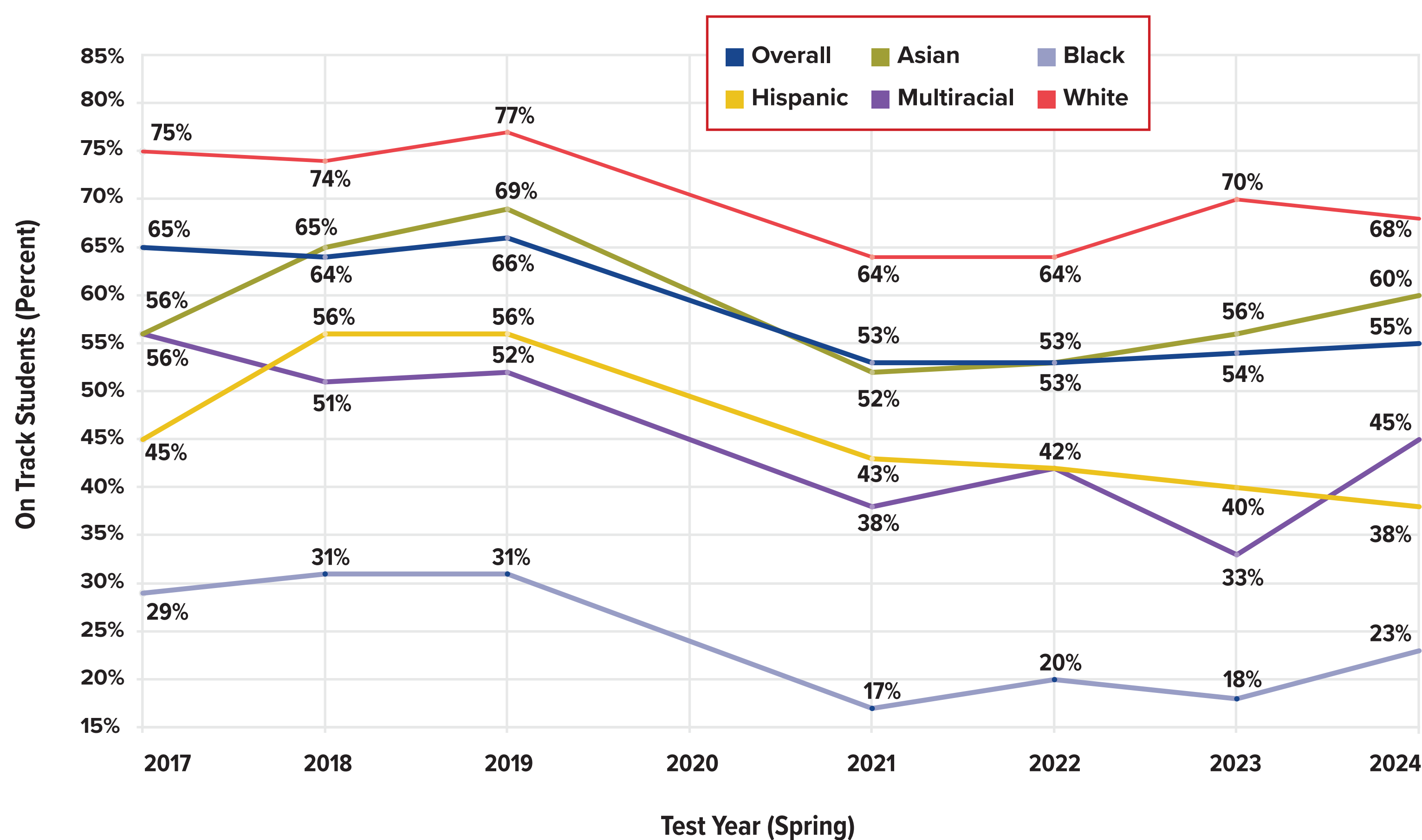
Test scores dropped after 2019 and have stayed relatively steady since. It appears that gaps between boys and girls have been decreasing.



Peer Trends

Economically disadvantaged students are proficient at far lower rates than their non-disadvantaged peers, at nearly a 50% proficiency gap.

15% of students with an identified disability and English as a second language learners are meeting proficiency.



Race/Ethnicity Trends

Large gaps between race/ethnic groups have remained consistent since 2017.

Math & Movement

The National Math Foundation (NMF) encourages a physical approach to improving math skills by focusing on the whole child. Math & Movement is embraced by NMF to incorporate creativity and healthy lifestyles to integrate math skills through a kinesthetic approach.



Scan the QR code to view our data dashboards and reports.

