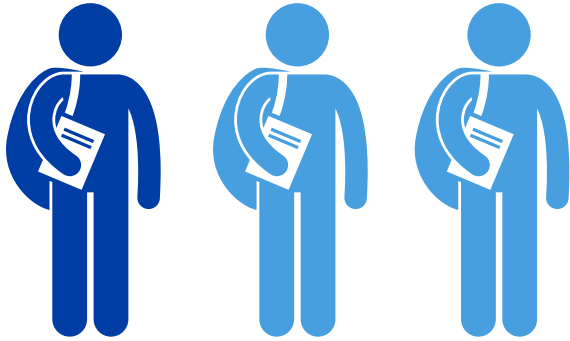


# College Readiness:

Math Coursetaking in Public High Schools and College Remediation

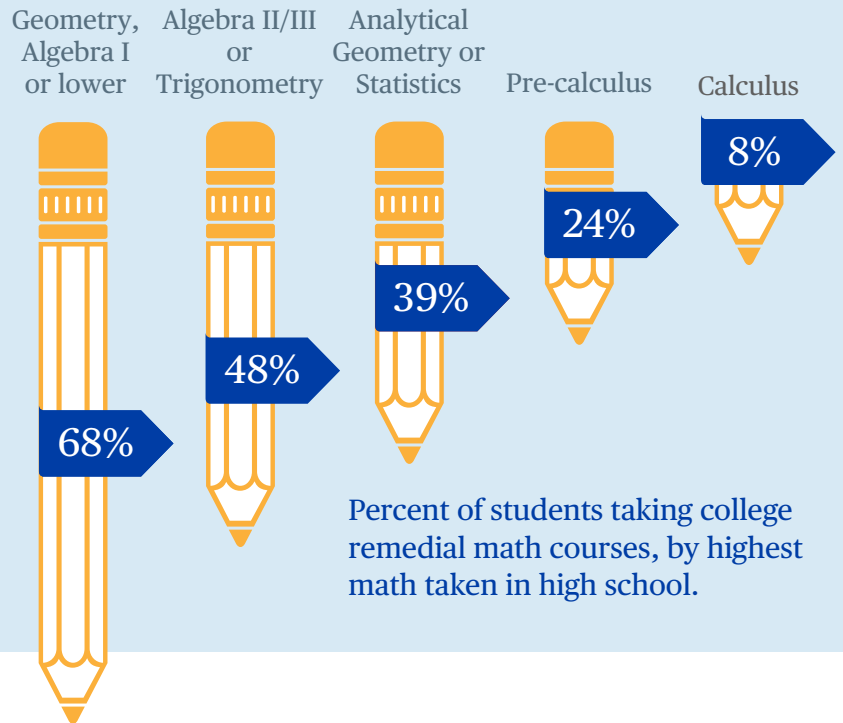


High school graduates often need remediation in college.

1 in 3 public school students who attended college took remedial math.\*

Taking less rigorous math courses in high school is a risk factor for college remediation.

Just 8% of students whose highest high school math course was calculus took remedial math in college, while the percentage of students whose highest math course was Algebra II/III or Trigonometry and took remedial math was 6 times higher.



Students who remediated math in their first year of college were less likely to persist into their second year.

Among students who took remedial math in their first year, 28% left before their second year of college, compared to 20% of those not taking remedial math.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) Second Follow-up Restricted-use Data File.

\*Fall 2009 public high school freshmen who graduated in 2013 and were enrolled in college by November of 2013.