GENDER DISPARITIES

MIND Research Institute

Leading the Learning Revolution





EARLY MATH SKILLS

are the number one predictor of later academic success









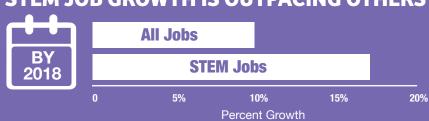


MATH PROFICIENCY BY COUNTRY

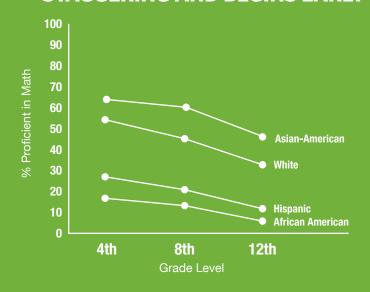
The United States ranks **40th** in math proficiency.



STEM JOB GROWTH IS OUTPACING OTHERS



THE ACHIEVEMENT GAP IS STAGGERING AND BEGINS EARLY



TEACHERS DON'T REFLECT THE STUDENT POPULATION



More than **35%** of public school students are African American or Hispanic

Less than **15%** of teachers are African American or Hispanic

THE GENDER GAP IN MATH PERFORMANCE HAS CLOSED

36%8th grade males are proficient



35% 8th grade females are proficient

BUT THE PATH TO STEM JOBS IS UNEVEN

1

57%

Bachelor's degrees earned by women



31%

Degrees and certificates in STEM fields are being earned by women



25%

STEM jobs are held by women

STMath



1,038,421 students



44,342 teachers



3,281



45





3 million students

About **70%** of students using ST Math are from traditionally underserved backgrounds



Two-thirds

schools serve low-income students



Schools using ST Math have repeatedly proven to double or triple

their growth in math proficiency compared to other schools.



more than just words and numbers on a sheet of paper.



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