MIND Research Institute
Leading the Learning Revolution

EARLY MATH SKILLS are the number one predictor of later academic success.

LESS THAN HALF OF STUDENTS ARE PROFICIENT IN MATH

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>4th Grade</th>
<th>8th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>42%</td>
<td>35%</td>
<td>26%</td>
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</tbody>
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THE ACHIEVEMENT GAP IS STAGGERING AND BEGINS EARLY

- Asian-American
- White
- Hispanic
- African American

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

- 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

MATH CRISIS IN AMERICA

Achievement Gap
Gender Disparities
MathMINDs’ hands-on community events reveal math as more than just words and numbers on a sheet of paper.