



Initiative for African-American Males

MIND Research Institute believes that new actions are essential to restore America to its role as the global leader economically and educationally. We must strengthen the nation by doing more to improve educational outcomes for African-Americans, and particularly males of all ages, and to help ensure that all African-Americans receive an education that properly prepares them for college, productive careers, and satisfying lives.



Improving these life outcomes will require a collective commitment and concerted effort. Individuals and organizations have specific roles to play. Improvement in students' educational outcomes will benefit society for many generations.



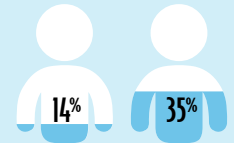
I. A.M. Goals (over 1 to 3 years)

To this end, MIND Research Institute has formalized an Initiative for African-American Males (I. A.M.) to ensure cradle-to-college and career readiness and success for all youth with an emphasis on black boys and young men. The goals of I. A.M. include enhancing local structural supports and opportunities for students by:

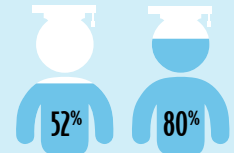
- Creating 10 annual collegiate-level internships and fellowships in engineering, mathematics and computer science in partnership with United Negro College Fund, National Society of Black Engineers, and other organizations.
- Launching large-scale Math Fairs in locations with high African-American student populations for exposure to STEM leaders with goals of attracting over 1,000 African-American males at the elementary and secondary levels annually.
- Forming a leadership roundtable with African-American school and district leaders, math teachers, STEM professionals and corporate representatives.
- Bringing on 5 ST Math University partners to provide mathematical and pedagogical foundation to pre-service teachers.
- Partnering with school districts, university/colleges' Offices of African-American Male Achievement and Offices of Equity to support ST Math programs for at least 5 high-risk schools or local education agencies per year.
- Securing funding annually from foundations focused on innovation in improving the plight of African-American males.
- Ensuring that 50% to 60% of African-American males using ST Math:
 - develop executive functions and active memory through problem solving by 4th and 5th grade;
 - pass algebra by or before age 16;
 - graduate from high school in 4 years; and
 - have exposure and the foundation to excel by the end of middle school in the principles of engineering, coding, gaming and design, robotics, and more.

As the leading experts in mathematics education through visual learning, MIND has constituent research across the country that shows growth in math proficiency can double or triple when using ST Math. MIND will also pursue funding for a longitudinal study of the educational outcomes of African-American males, minority males, and economically disadvantaged males using ST Math.

The data is compelling:



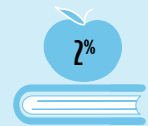
Just 14% of African-American male 8th graders are at or above proficiency in math versus 35% of all males.



Slightly over half of all African-American male students (52%) graduate in 4 years from high school, versus 80% overall.



Every two hours, one African-American male expires from violence.



African-American men make up only 2% of the nation's nearly five million K-12 teachers.



African Americans hold less than 3% of BSs and PhDs in biology, chemistry, engineering or math.



Connections to My Brother's Keeper and Other White House Initiatives

MIND believes that this cradle-to-college and career approach of I. A.M. supports the objectives of My Brother's Keeper and the White House Initiative on Educational Excellence for African-Americans in the following ways:

- Highlighting the role of educators and administrators in increasing and improving access to high quality learning opportunities while also finding ways to support them in their work;
- Supporting efforts to increase the number of African-American teachers and administrators, particularly African-American males;
- Reinforcing connections to rigorous K-12 courses and increasing access to critical supports, including by strengthening relationships between schools and communities and local businesses, social service agencies, health care providers, and parent and volunteer organizations; and
- Helping to increase the number of African-American students applying to, persisting in and successfully completing college.



The MIND Research Institute believes that these actions are essential to restore the country to its role as the global leader in education, improving educational outcomes, and equipping our youth for life, liberty and the pursuit of happiness.

Join with us in this endeavor to help all students through I. A.M.
Help ignite a learning revolution in America.

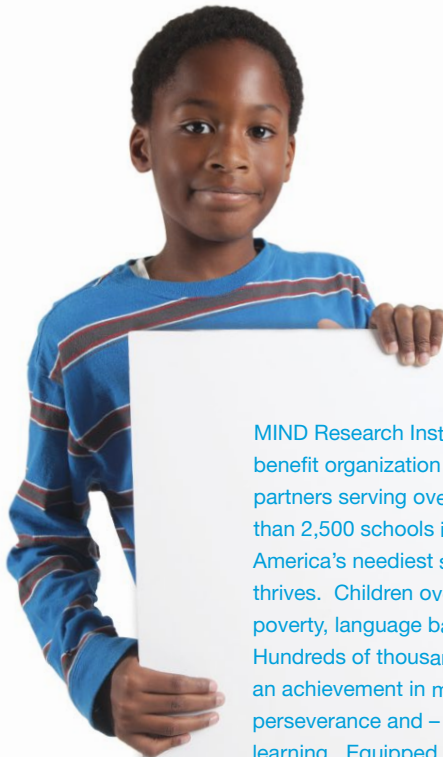


MIND's Mission

MIND's mission is to ensure that all students are mathematically equipped to solve the world's most challenging problems.

Currently, the plight of black males is one of the most challenging problems of the free world. Nearly every major indicator of educational, economic, social-emotional well-being shows that black men and boys in the U.S. lack access to sufficient structural supports and opportunities needed to thrive. MIND Research Institute has pledged to help improve the conditions of all youth, especially those with the greatest need.

For more information about I. A.M., please contact Dr. Art McCoy, Chief Academic Officer and Superintendent-In-Residence, at amccoy@mindresearch.org.



MIND Research Institute (MIND) is a social benefit organization with over 200 donors and partners serving over 800,000 students at more than 2,500 schools in 40 states. In some of America's neediest schools, a culture of success thrives. Children overcome obstacles created by poverty, language barriers and learning disorders. Hundreds of thousands of students experience an achievement in math that fosters adaptability, perseverance and – most importantly – a love of learning. Equipped with these skills, the children will embark on a path of success that extends through high school, college and into tomorrow's competitive knowledge economy. Their lives are changed forever because we are investing in a proven, innovative solution called ST (Spatial-Temporal) Math®.

CURRENT PARTNERS INCLUDE:



JOIN THE CONVERSATION

MIND Research Institute

A neuroscience and education social benefit organization



JiJi Math



@MIND_Research



mindresearch.org