



# #NSBE2025FACTS



19% of black 4th graders were proficient in math in 2015, compared with 40% of all 4th graders  
*Source: National Assessment of Educational Progress*



13% of black 8th graders were proficient in math in 2015, compared with 33% of all 8th graders  
*Source: National Assessment of Educational Progress*

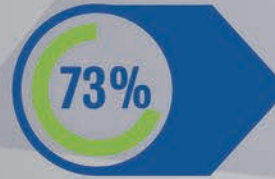


ONLY 5.5% OF BLACK 8TH GRADERS IN 2005 COMPLETED CALCULUS FIVE YEARS LATER, COMPARED WITH 13.6% OF ALL 8TH GRADERS

*Source: National Society of Black Engineers*

ONLY 1.7% OF BLACK FRESHMEN IN THE U.S. ENTER COLLEGE ENGINEERING PROGRAMS

*Source: National Society of Black Engineers*



THE PUBLIC HIGH SCHOOL GRADUATION RATE OF BLACK STUDENTS IS 73%, COMPARED WITH 82% FOR ALL STUDENTS

*Source: National Center for Education Statistics*

20% OF BLACK HIGH SCHOOL STUDENTS AND 32% OF ALL HIGH SCHOOL STUDENTS GRADUATE ACADEMICALLY COLLEGE-READY

*Source: Rich Robbins' "Key Findings and Recommendations"*



THE COLLEGE GRADUATION RATE OF BLACK STUDENTS IS 41%. THE RATE FOR ALL STUDENTS IS 60%

*Source: National Center for Education Statistics*

THE COLLEGE COMPLETION RATE FOR BLACK ENGINEERING MAJORS IS ONLY 31% IN THE U.S.

*Source: NACME*



THE PERCENTAGE OF AFRICAN AMERICANS AMONG ENGINEERING BACHELOR'S DEGREE RECIPIENTS WAS ONLY 4.0% IN 2015.

*Source: American Society for Engineering Education*





# NSBE 2025

# BE 1 OF 10,000

TAKE THE PLEDGE TODAY

## ABOUT NSBE

The National Society of Black Engineers (NSBE) is one of the largest student-governed organizations based in the United States. With more than 31,000 members and more than 300 chapters in the U.S. and abroad, NSBE supports and promotes the aspirations of collegiate and pre-collegiate students and technical professionals in engineering and technology.

### MISSION

To increase the number of culturally responsible Black Engineers who excel academically, succeed professionally and positively impact the community.

### THE ISSUE

The percentage of black graduates among engineering degree candidates in the United States was only 4.0 percent in 2015 – well below the 13.3 percent that represents parity for African Americans. As part of its 10-year Strategic Plan, NSBE has set a primary goal of increasing the annual number of African-American engineering bachelor's degree recipients from 3,501 in 2014 to 10,000 by 2025.

### THE GOAL

To achieve this goal, NSBE's 2025 Campaign ("Be 1 of 10,000") is asking African-American 7th through 12th graders across the country to pledge to achieve academic excellence in science, technology, engineering and math (STEM). NSBE wants the students to see themselves as future engineers. The campaign also seeks the involvement of educators, parents and other caregivers, whose support, encouragement and counseling of these students is vital to their success.



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