Research shows that almost half of women who begin in a STEM bachelor’s degree program do not graduate in STEM. The high success rate of SWE scholarship recipients illustrates the impact of scholarships on women’s retention in STEM degree programs:

Among Bachelor’s Degree Recipients

- 95.7% majored in STEM
- 93.3% majored in Engineering, Engineering Technology, or Computer Science

Among Master’s or Ph.D. Recipients

- 93.8% majored in STEM
- 81.3% majored in Engineering, Engineering Technology, or Computer Science

Top Bachelor’s degrees Earned by SWE Scholarship Recipients

1. Mechanical Engineering
2. Chemical Engineering
3. Electrical Engineering

Of SWE Scholarship recipients enrolled in a bachelor’s degree program in Fall 2023

- 89.1% are majoring in STEM
- 84.5% are majoring in Engineering, Engineering Technology, or Computer Science
Of SWE SCHOLARSHIP recipients enrolled in a graduate degree program (includes master’s or PhD) in Fall 2023

85.7% are majoring in STEM

71.4% are majoring in Engineering, Engineering Technology, or Computer Science

Of SWE SCHOLARSHIP recipients from 2017–2023 who enrolled in bachelor’s degree programs

87.7% are either still enrolled** in or have graduated with a STEM bachelor’s degree

84.7% are either still enrolled** in or have graduated with an engineering, engineering technology, or computer science bachelor’s degree

**Enrollment Status as of Fall 2023.

METHODOLOGY

This study focused on examining the impact of SWE scholarships on women’s degree outcomes over the period from 2017 to 2023. Data were sourced from the National Student Clearinghouse (NSC), which covers 97% of colleges in the United States, ensuring a comprehensive and representative dataset. An underlying assumption was made that all SWE scholarship recipients intended to earn degrees in Computer Sciences, Engineering, or Engineering Technologies. STEM majors were identified based on NSF STEM CIP codes used for the LSAMP program.

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