

S-STEM Advancing Indiana Math and Science (AIMS):

The NSF S-STEM Advancing Indiana Math and Science (AIMS) project provided renewable scholarships, and academic and social supports to incoming first-time and transfer B.S. degree seeking students in Biology, Biochemistry, Chemistry, Computer Information Systems, Environmental Science, Geology, Informatics, Mathematics.

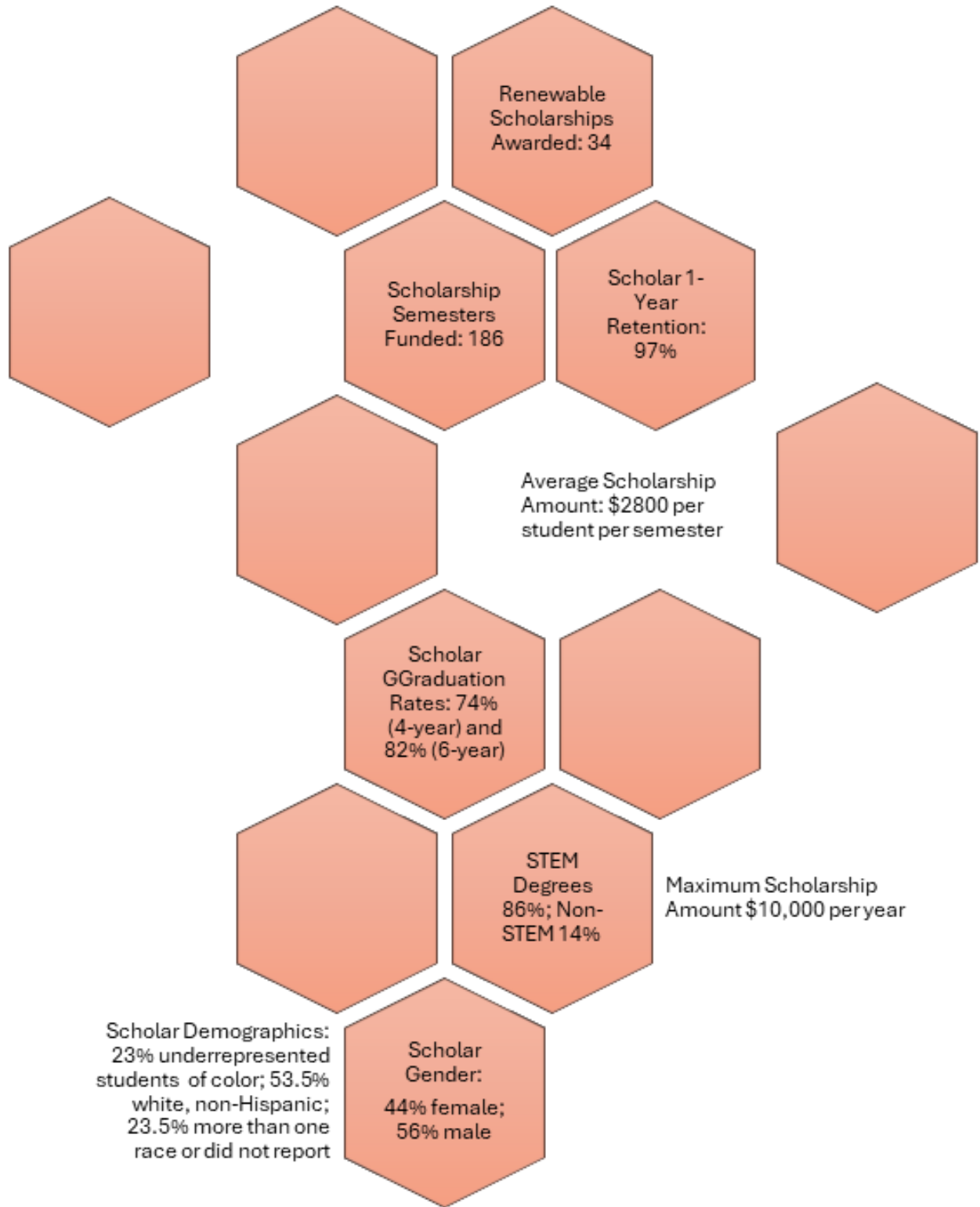
Financial support was awarded to domestic, academically talented students with financial need. Scholars were encouraged to engage in cohort-style activities, and other evidence-based, high-impact activities aimed at supporting STEM student success. Cohort activities included a pre-matriculation project-based STEM experience (one-week orientation) with faculty and peer mentors, and a first-year STEM seminar focused on 1) acclimating students to the demands of college, 2) introducing students to the interdisciplinary nature of the STEM fields, and 3) “next steps” in careers and graduate programs through a speaker series and field trips. Additionally, scholarship recipients had paid opportunities to engage in peer mentoring, tutoring, and faculty-mentored research.

Faculty used student survey feedback as part of an iterative process to improve grant activities from year to year.

This project was supported by the National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)



Outcomes Infographic: (can be a link, or included on the main page)



AIMS Poster Presentation (this would link to the poster already on the COAS site)