

Illinois State University  
Midwest High School  
Scholars Analytics  
Academy for  
Underrepresented Groups

July 10 – July 15, 2022



A program designed especially for academically talented underrepresented high school students who excel in mathematics, enjoy learning, and like to solve business problems using data.



Presented by

- State Farm Insurance Companies Foundation
- The Travelers Insurance Companies
- Pinnacle Actuarial Resources
- The Society of Actuaries
- The Katie School of Insurance and Risk Management

## 2022 Midwest High School Scholars Analytics Academy

Deadline: May 1, 2022

IF YOU HAVE QUESTIONS ABOUT THE PROGRAM, PLEASE CONTACT US AT:

Illinois State University  
Actuarial Science Program – MHSSAA  
Attn: Susan Mitchell  
Campus Box 4520  
Normal, IL 61790-4520  
(309) 438-7797  
Email [smitch@ilstu.edu](mailto:smitch@ilstu.edu)

Or visit our website at  
<http://business.illinoisstate.edu/katie/outreach/minority.shtml>



## APPLICATION PROCEDURE

Enrollment is limited to 20 students. The applications will be available online at: <http://business.illinoisstate.edu/katie/outreach/minority.shtml>. Completed applications, including a letter of recommendation from the student's mathematics, business, or computer science teacher or principal and a grade transcript, must be submitted by May 1, 2022, to be considered for a scholarship to the program.

Preference will be given to students who excel in mathematics, enjoy being intellectually challenged, and receive a lot of satisfaction out of applying their analytical skills to solve problems.

## WHAT STUDENTS LEARN DURING THE PROGRAM

- Gain an understanding of what kinds of analytics are performed in the insurance and financial services industries
- Acquire knowledge of how they can use their mathematical ability in various careers in the insurance and financial services industry
- Do hands-on work in business analysis and data visualization while on campus
- Develop personal contacts with industry professionals and organizations that provide scholarships, internships,

summer jobs, and mentors to help guide their careers

- Find out about careers such as actuary, business analyst, market analyst, data scientist, and other related professions.



## SCHOLARSHIPS

Special scholarship opportunities available in Illinois State University's Actuarial Program and Risk Management and Insurance Program.

The Midwest High School Scholars Analytics Academy for Underrepresented Groups provides, at no cost, on campus room and board, field trips, and career information materials for selected students to attend the program for the week.

Each student also receives a \$100 stipend to cover transportation and incidental expenses.