What is Supplemental Instruction (SI) at SIUE?

located in learning support services, the Supplemental Instruction (SI) program at SIUE is a non-remedial, institution-wide academic assistance program that increases student performance and retention. The SI program targets traditionally difficult academic courses — those that have an approximate 30% rate of D or F grades and withdrawals — and provides regularly scheduled, out-of-class, peer facilitated group study sessions with SI Leaders.

SI Leaders are knowledgeable, qualified students who have taken the targeted SI course on campus and received a good grade.

SI is an established program developed by Deanna C. Martin, Ph.D., at the University of Missouri-Kansas City. More than 3,500 institutions in the United States and 30 countries around the world offer academic assistance through the SI model. In Spring 2020, the SI Program at SIUE supported 42 undergraduate SI Leaders in 23 courses.

SI Leaders facilitate student understanding and learning of difficult course material, provide study and test-taking strategies, and encourage students to become independent thinkers.

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Thank you to all of our SI Leaders

Spring 2020 has been a challenging time for everyone. But in a week or less, our 42 SI Leaders worked tirelessly to learn and master the various features of Zoom and TechSmith Relay so they could provide students with interactive, student-centered group study sessions online. While transitioning their SI sessions from an in-person to an online format, our SI Leaders, all undergraduate students, had to make the transition to online in their own courses—no easy feat.

THE SUPPLEMENTAL INSTRUCTION PROGRAM STAFF WOULD LIKE TO RECOGNIZE THE EXCEPTIONAL WORK OF OUR 42 SI PEER GROUP STUDY LEADERS:

- Julia Benz - SI Leader for ECE 210
- Ethan Boulanger - SI Leader for PHYS 141
- Colin Boysen - SI Leader for MS 251
- Emily Broeker - SI Leader for NURS 240
- Abby Brown - SI Leader for BIOL 250
- Zebediah Campbell - SI Leader for CHEM 241B
- Anna Chambers - SI Leader for CHEM 241A
- Karolina Chmielewska - SI Leader for CHEM 120B
- Nicholas DeGroot - SI Leader for CHEM 241B
- Sarah Dougherty - SI Leader for MS 250
- Dexter Elmendorf - SI Leader for ECE 210
- Austen Embrich - SI Leader for PHYS 131
- Courtney Fenelon - SI Leader for NURS 240
- Lydia Fulton - SI Leader for CHEM 120A
- Matt Gregor - SI Leader for FIN 320
- Faith Griffon - SI Leader for MATH 152
- Nicholas Grunloh - SI Leader for PHYS 132
- Jessica Hammel - SI Leader for BIOL 250
- Caitlyn Heller - SI Leader for BIOL 240B
- Jackson Hoang - SI Leader for BIOL 250
- River Jordan - SI Leader for PHYS 152
- Sydney Kesner - SI Leader for BIOL 240A
- Thomas Krausz - SI Leader for CHEM 241B
- Luis Lamas - SI Leader for PHYS 141
- Nicole Lindsey - SI Leader for PHYS 151
- Makenzie Loeper - SI Leader for MS 251
- Nicholas McMillen - SI Leader for ECE 210
- Kayla Mueller - SI Leader for BIOL 240A
Thank you to all of our SI Leaders

- Kayla Nichols - SI Leader for BIOL 151
- Abby Pohlman - SI Leader for CHEM 121B
- Jacob Richardson - SI Leader for BIOL 319
- Michael Richardson - SI Leader for BIOL 240B
- Molly Rogers - SI Leader for BIOL 240A
- Justin Rosales - SI Leader for BIOL 151
- Jenna Schultz - SI Leader for MS 251
- Taylor Smith - SI Leader for MATH 152
- Rachel Sneed - SI Leader for PHYS 132
- Vy Truong - SI Leader for MS 250
- Dalton Wise - SI Leader for CHEM 241B
- Nicole Wolken - SI Leader for CHEM 113
- Brett Woodard - SI Leader for PHYS 142
- Breanna Woolfolk - SI Leader for CHEM 113

The success of the SI Program relies on support from the faculty in SI courses, Learning Support Services, ITS staff, and administrators. We are grateful for their help with our transition to online SI.
The Supplemental Instruction program staff would like to congratulate our 17 SI graduates for Spring 2020! Some of these leaders have been with our program for six semesters. We appreciate the dedication and hard work of these outstanding students and scholars.

Julia Benz  
SI Leader for ECE 210  

Degree  
Bachelor's in Electrical Engineering with a Minor in Mathematics

Awards, Organizations, Extracurriculars: URCA Assistant  

Plans After Graduation: I've accepted a position as a Substation Engineer at Ameren in St. Louis, I plan on going back to school to receive my Master’s degree within a couple years of working.

Abby Brown  
SI Leader for BIOL 250  

Degree  
Bachelor’s in Biological Sciences

Graduate Program Acceptance: Medical School at the University of Illinois College of Medicine  

Awards, Organizations, Extracurriculars: URCA Research Assistant with Dr. Darron Luesse, Pre-Medical Association President, 3rd Place in Cellular and Molecular Biology at the Illinois State Academy of Science research conference  

Research/Presentations: “The Impact of Light Intensity on Chlorophyll levels in the ggpps11-1 mutant of Arabidopsis thaliana” at the Illinois State Academy of Science  

Plans After Graduation: Survive medical school! I’m hoping to work in pediatrics after I become a physician.
**SI Graduates**

Anna Chambers  
SI Leader for CHEM 241A  

**Degree**  
Bachelor’s in Biology  
with a Minor in Chemistry and focus in Spanish  

**Graduate Program Acceptance:** Southern Illinois University School of Dental Medicine  

**Awards, Organizations, Extracurriculars:** Provost Scholarship, Michael R. Levy Memorial Award in Molecular Biology, Jessica Uhl Memorial Student Scholarship, Outstanding Student in General Chemistry, and the Generation Abroad Award. I have been a part of the Honors Program, Global Ambassadors Program, Emerging Leaders program, Pre-Dental Association, was a General Chemistry Workshop Leader, and a Tour Ambassador.

Karolina Chmielewska  
SI Leader for CHEM 120B  

**Degree**  
Bachelor’s in Biological Sciences  
with a specialization in Medical Science and Minors in Chemistry, Spanish, and Forensic Science  

**Awards, Organizations, Extracurriculars:** Honors Scholar, URCA Assistant, URCA Assistant of the Semester Nominee, Senior Award in Biological Sciences  

**Research/Presentations:** Presented at American Chemical Society St. Louis in 2019 and 2018  

**Plans After Graduation:** Medical School

Sarah Dougherty  
SI Leader for MS 250  

**Degree**  
Bachelor’s in Entrepreneurship
**SI Graduates**

**Nicholas Grunloh**  
SI Leader for PHYS 132  
Math/Physics/Engineering Team Leader  

**Degree**  
Bachelor’s in Biological Sciences

**Graduate Program Acceptance:** Butler University Master of Physician Assistant Studies program

**Awards, Organizations, Extracurriculars:** Honors Scholar, Meridian Scholar, Kappa Sigma President, URCA Associate and Assistant

**Research/Presentations:**  "Impact of Beta Blockers and Selective Serotonin Reuptake Inhibitors on Metabolite Expression in Leech Ganglia" at PittCon (Chicago)

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**Jessica Hammel**  
SI Leader for BIOL 250

**Degree**  
Bachelor’s in Nursing

**Awards, Organizations, Extracurriculars:** Student Nurses Association Senior Representative, Student Nurse Achievement Program, Dean’s Advisory Board Senior Nursing Representative, URCA Research Assistant, Alpha Phi Sorority, Panhellenic Council, SIUE Dean’s List, SIUE Student Laureate of the Lincoln Academy of Illinois, Alpha Phi’s Award for Outstanding Academic Achievement, SIUE Fraternity and Sorority Award for Academic Excellence

**Research/Presentations:**  "Effects of Perinatal Inhibition of Gonadal Steroid Hormones on Behavioral Changes in Rats" published in The Federation of American Societies of Experimental Biology

**Plans After Graduation:** I will be working as a nurse at Mercy Hospital STL in the cardiovascular intensive care unit. I then hope to become a certified registered nurse anesthetist.
SI Graduates

Jackson Hoang
SI Leader for BIOL 250
Graduate Program Acceptance: University of Wisconsin School of Medicine and Public Health
Awards, Organizations, Extracurriculars: Honors Scholar, Meridian Scholar, URCA Assistant
Research/Presentations: “Quantitation and Localization of Endocrine Disruptor Compounds Accumulation in Fathead Minnows by Complementary Mass Spectrometry Analyses” at St. Louis American Chemical Society (STLACS) & Society for Applied Spectroscopy (SAS) Undergraduate Research Symposium

Thomas Krausz
SI Leader for CHEM 120B
Math/Physics/Engineering Team Leader
Awards, Organizations, Extracurriculars: President of SIUE Cycling Club, President of SIUE Drumline

Degree
Bachelor’s in Biology-Medical Science
Degree
Bachelor’s in Electrical Engineering

Did you know?
• SI Leaders become “experts” in their course content, which can help with upper level courses.
• SI Leaders report professional development and gain experience in leadership, facilitation, and communication skills.
• Students who regularly attend SI sessions earn, on average, a half to a full letter grade higher than students who don’t attend SI.
**SI Graduates**

**Nicole Lindsey**  
SI Leader for PHYS 151  
Degree: Bachelor’s in Biology (Medical Science) and Psychology

**Awards, Organizations, Extracurriculars:**  
- Magna Cum Laude graduate, Dr. Ik-Ju Kang Student Award in Physics [2018, 2019], Physics Department Merit Scholarship [2018], Physics Underclassman Award [2018], Outstanding Physics Student Award [2020], Outstanding Teaching Assistant Award in Physics [2020], URCA Associate [2018]

**Kayla Nichols**  
SI Leader for BIOL 151  
Biology Team Leader  
Degree: Bachelor’s in Biology (Medical Science) and Psychology

**Graduate Program Acceptance:** Not yet! I am applying to St. Louis University’s Anatomy Post-Baccalaureate Program for the 20-21 school year, and applying to Medical School for the 21-22 school year!

**Awards, Organizations, Extracurriculars:**  
- Provost Scholar, URCA, SI Biology Team Leader, CHEM 121 Peer-Led Team Learning (PLTL) Leader, Founding Member of Kappa Kappa Gamma, Founding President of Dive Team, Founding Vice President of American Medical Student Association (AMSA)

**Research/Presentations:**  

**Plans After Graduation:** Adopt a puppy and come visit my SIUE family!
SI Graduates

Abby Pohlman
SI Leader for CHEM 121B

Degree
Bachelor’s in Biology with a concentrated Minor in Chemistry and Business

Graduate Program Acceptance: Southern Illinois University School of Dental Medicine
Awards, Organizations, Extracurriculars: Honors Scholar

Jacob Richardson
SI Leader for BIOL 319

Degree
Bachelor’s in Biological Sciences

Graduate Program Acceptance: Doctor of Medicine (M.D.) Program at the University of Illinois College of Medicine at Peoria
Awards, Organizations, Extracurriculars: Honors Scholar, URCA Assistant, SIUE LeaderShape and Legacy Program Graduate, SIUE Ultimate Frisbee Team, Health Care Ethics and Issues Association Co-founder & President
Research/Presentations: “Silent No More: Narrative Interviews With Transgender Folks About Their Positive and Negative Experiences Seeking Health Care” at American Society for Bioethics and Humanities 21st Annual Conference
Plans After Graduation: I’ve really enjoyed my time helping students learn as an SI Leader and would love to continue doing so during medical school.

Molly Rogers
SI Leader for BIOL 240A
Biology Team Leader

Degree
Bachelor’s in Nursing

Awards, Organizations, Extracurriculars: Alpha Phi, Clinical
SI Graduates

Jenna Schultz
SI Leader for MS 251
Business Team Leader

Degree
Bachelor’s in Biology

Awards, Organizations, Extracurriculars: Honors Scholar, President of Phi Eta Sigma
Plans After Graduation: I plan on attending medical school after taking a gap year.

Dalton Wise
SI Leader for CHEM 241B

Degree
Bachelor’s in Biology

Awards, Organizations, Extracurriculars: Outstanding Student in Organic Chemistry Award, Donal G. Meyer Award

Breanna Woolfolk
SI Leader for CHEM 113

Degree
Bachelor’s in Biology

The SI program staff wish all of you the best, and thank you for your commitment to SI and SIUE students!
Si Program Info

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