

Supplemental Instruction at UMKC

What is Supplemental Instruction?

Supplemental Instruction, or SI, is a non-remedial approach to learning that supports students toward academic success by integrating *what to learn* with *how to learn*.

SI consists of regularly scheduled, voluntary, out-of-class group study sessions driven by students' needs. Sessions are facilitated by trained student leaders, called SI Leaders, who utilize collaborative activities to ensure peer-to-peer interaction in small groups. SI is implemented in high-risk courses in consultation with academic staff and is supported and evaluated by a trained supervisor.

SI was recognized in 1983 as an "Exemplary Program" by the U.S. Department of Education, and this status was validated and renewed in 1992. SI's effectiveness is well documented in the research literature (Dawson et al, 2014).



What is the Impact of SI for UMKC Students?

Fall 2018

Lower Rates of Ds, Fs, and Withdrawals

- Only 7% of students who attended 10+ SI sessions in UMKC's most challenging courses withdrew or earned Ds or Fs, compared to 22% of students who did not attend SI.

Higher Course Grades

- The average course GPA for students attending 10+ SI sessions was **3.16**, compared to 2.78 for non-participants.

Increased Persistence to Graduation

- Students attending 3+ sessions compared to "like" students who attended fewer than three sessions showed a **7.8% overall increase in persistence**
- The lift in persistence for SI was even greater for **incoming freshmen** (12.68%), **African American students** (10.82%), **part-time students** (12.97%), and **low-performing students** (24.25%)

SI by the Numbers 2018-19

2955 Unique Students

76 Courses Supported

28,556 Contact Hours

132 Student Leaders

15% Lower D, F, W Rate

+.38 Avg Course GPA-Fall

+.73 Avg Course GPA-Spr

7.8% Persistence Lift

History of Supplemental Instruction

Supplemental Instruction was developed at UMKC in 1973 by Dr. Deanna Martin as an instructional support method to improve student retention. UMKC became the home for a national center for supplemental instruction in the early 1980s, and became *The International Center for Supplemental Instruction* in 1999 with a worldwide network of national and regional centers in Sweden, South Africa, Canada, and Australia.

The International Center for Supplemental Instruction provides training, resources, and innovative best practices to institutions of higher education in the United States and internationally, and has trained faculty and staff from 1500 institutions, representing 34 countries.

