

## Did You Know?

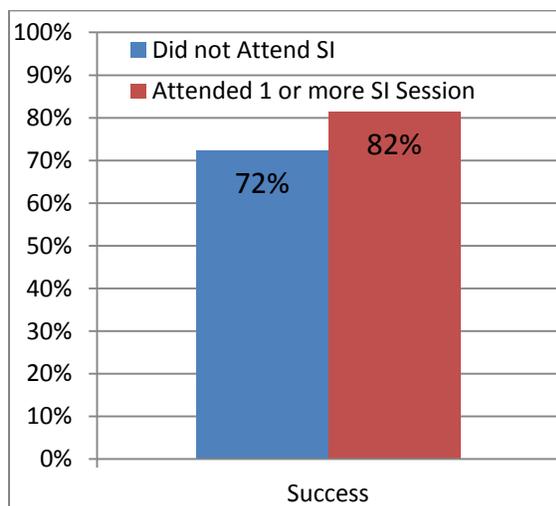
Topic: Title V Transfer Prep Grant Supplemental Instruction, Fall 2011

**Overview:** The purpose of this brief is to summarize the relationship of supplemental instruction (SI) to student success for Fall 2011. SI was developed at the [University of Missouri at Kansas City](#) in 1973 and designated by the US Department of Education as an Exemplary Education Program in 1981. SI Leaders are trained to facilitate small group instruction that is interactive. In addition, SI Leaders attend courses that they are SI leaders for and hold small group sessions outside of class. In Fall 2011 SI was supported by the Title V Prep Grant and was piloted in four sections: two ANAT-101 (Essentials of Human Anatomy & Physiology) sections, one HIST-100 (History of the US to 1877) section, and one HIST-101 (History of the US 1865 to Present) section.

### Summary of Findings:

- 65 students attended one or more SI sessions and earned a Grade on Record (GOR) in Fall 2011
- 52% of students who attended an SI session attended two or more SI sessions
- 26% of the students who were enrolled in a section where SI was offered attended an SI session at least once
- Students who attended one or more SI sessions had a substantially higher success rate (82%) than students in the same section who did not attend at least one SI session (72%, see Figure 1)

Figure 1: Success Rate by Attending a Supplemental Instruction Session for Fall 2011.



**Methodology:** The success rate of students who utilized SI was compared to students in the same section who did not utilize SI. Success rate is defined as earning a grade of A, B, C, or P divided by the number of grades earned on record (GOR; A, B, C, D, F, P, NP, I, and W). Students who attended an SI session one or more times were compared to students who did not attend an SI session and who were enrolled in the same section. Future research will also compare students who attended only one SI session with those who attended two or more. The reason for adding this comparison is that the actual benefits of SI are more likely to occur for students who utilized SI two or more times rather than just once. This comparison was not done this time because SI was piloted in Fall 2011 and the number of students attending two or more SI sessions was not large enough to make the comparison.

Note: For more information about the Title V Grant please contact [Debbie Bogh](#) at 909-389-3359 and for more information about Supplemental Instruction please contact [Daniel Bahner](#) at 909-389-3330.