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Dywayne Allen Nicely* (nicely@ohio.edu), Ohio University-Chillicothe, 101 University Drive, Chillicothe, OH 45601. *Using Supplemental Instruction in Mathematical Statistics at OUC: The study of how Supplemental Instruction has improved student success in introductory statistics at OUC.*

Many students struggle with an introductory statistics course. So, at OUC we are trying to remedy that with the Supplemental Instruction (SI) program. SI at OUC is used as a series of weekly review sessions offered to students who are taking historically difficult classes. These regularly scheduled free study sessions are conducted outside of the classroom by an SI Leader, an undergraduate student, who has previously performed well in the course and who attends all class lectures to take notes and act as a model for the students who are attending the class at the present time. In this presentation, we will show how the students who had the opportunity to utilize the SI sessions perform better than those of their peers who did not. Also, we will show how those students who attended SI sessions with greater regularity outperform their classmates who attended SI sessions sporadically or did not attend SI sessions at all. Data to be shown is from the 2012-2013 academic year (non-SI and control group) and the 2013-2014 academic year (SI and experimental group). (Received August 13, 2014)