

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT FRESHMAN RESULTS FALL 2008

The following is a summary of the impact of the Supplemental Instruction program on the class sections with SI components for the Fall 2008 semester. A total of **830** of **1918** freshman students (**43%**) enrolled in classes with SI components attended SI sessions

Courses with SI Components	% of class who attend 1 or more SI Sessions	Mean # of times attend SI sessions for these data	Mean final course grade sig = statistically significant at the .05 level ns = not significant		Incoming variable of total SAT scores sig = statistically significant at the .05 level ns = not significant	Final Course Grade Average Groupings	
			SI	Non-SI		ABC	DFW
1. General Bio. BSC 2010-1	68% or 199 out of 293	2 or more	3.1 (sig)	2.5	SI SAT – 1093 (sig) Non-SI SAT – 1138	SI – 92% Non – 70%	SI – 8% Non – 30%
2. General Bio. BSC 2010-2	72% or 185 out of 257	2 or more	3.1 (sig)	2.0	SI SAT – 1089 (sig) Non-SI SAT – 1134	SI – 87% Non – 58%	SI – 13% Non – 42%
3. General Bio. BSC 2010-4	68% or 179 out of 265	3 or more	3.1 (sig)	2.3	SI SAT – 1105 (sig) Non-SI SAT – 1138	SI – 89% Non – 57%	SI – 11% Non – 43%
4. General Chem. CHM 1032-1	43% or 16 out of 37	2 or more	3.2 (sig)	2.5	SI SAT – 1132 (ns) Non-SI SAT – 1117	SI – 88% Non – 67%	SI – 12% Non – 33%
5. Fund. Chem. IA CHM 2040-1	38% or 51 out of 135	2 or more	2.0 (ns)	1.9	SI SAT – 1109 (ns) Non-SI SAT – 1153	SI – 71% Non – 58%	SI – 29% Non – 42%
6. Fund. Chem. I CHM 2045-1	27% or 46 out of 168	1 or more	2.5 (sig)	1.9	SI SAT – 1134 (sig) Non-SI SAT – 1177	SI – 87% Non – 67%	SI – 13% Non – 33%
7. Fund. Chem. I CHM 2045-2	59% or 111 out of 187	1 or more	3.1 (ns)	2.8	SI SAT – 1145 (sig) Non-SI SAT – 1198	SI – 81% Non – 59%	SI – 19% Non – 41%
8. College Algebra MAC 1105-1	16% or 47 out of 297	1 or more	3.0 (ns)	2.7	SI SAT – 1094 (ns) Non-SI SAT – 1124	SI – 89% Non – 81%	SI – 11% Non – 19%
9. Geology GLY 1030-1	48% or 13 out of 27	1 or more	3.2 (sig)	2.3	SI SAT – 1138 (ns) Non-SI SAT – 1195	SI – 100% Non – 64%	SI – 0% Non – 36%
Total SI Data	43% or 830 out of 1918	2 or more	3.0 (sig)	2.4	SI SAT – 1105 (sig) Non-SI SAT – 1130	SI – 87% Non – 73%	SI – 13% Non – 27%