

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT FRESHMAN RESULTS SPRING 2008

The following is a summary of the impact of the Supplemental Instruction program on the class sections with SI components for the Spring 2008 semester. A total of **913** of **2,044** freshman students (**45%**) 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	67% or 157 out of 235	8 or more	2.6 (sig)	1.9	SI SAT – 1095 (sig) Non-SI SAT – 1145	SI – 83% Non – 54%	SI – 17% Non – 46%
2. General Bio. BSC 2010-2	56% or 128 out of 230	5 or more	2.7 (ns)	2.6	SI SAT – 1107 (ns) Non-SI SAT – 1127	SI – 72% Non – 55%	SI – 28% Non – 45%
3. Biology II BSC 2011-1	34% or 50 out of 148	1 or more	2.4 (sig)	2.0	SI SAT – 1111 (sig) Non-SI SAT – 1142	SI – 88% Non – 83%	SI – 12% Non – 17%
4. General Chem. CHM 1032-1	49% or 57 out of 117	1 or more	3.0 (ns)	2.8	SI SAT – 1065 Non-SI SAT – 1076	SI – 96% Non – 85%	SI – 4% Non – 15%
5. Fund. Chem. IA CHM 2040-1	34% or 33 out of 98	2 or more	2.5 (ns)	2.3	SI SAT – 998 Non-SI SAT – 1035	SI – 88% Non – 77%	SI – 12% Non – 23%
6. Fund. Chem. IB CHM 2041-1	37% or 67 out of 182	1 or more	3.1 (ns)	3.0	SI SAT – 1105 (ns) Non-SI SAT – 1131	SI – 100% Non – 94%	SI – 0% Non – 6%
7. Fund. Chem. I CHM 2045-1	23% or 25 out of 107	1 or more	2.4 (ns)	2.3	SI SAT – 1138 Non-SI SAT – 1131	SI – 92% Non – 74%	SI – 8% Non – 26%
8. Fund. Chem. II CHM 2046-1	38% or 25 out of 65	1 or more	2.7 (ns)	2.7	SI SAT – 1145 (ns) Non-SI SAT – 1186	SI – 100% Non – 78%	SI – 0% Non – 22%
9. Human Anatomy ZOO 3733-1	23% or 17 out of 73	1 or more	2.3 (ns)	2.2	SI SAT – 1114 (sig) Non-SI SAT – 1097	SI – 76% Non – 68%	SI – 24% Non – 32%
10. Physical Science PSC 1121-3	42% or 36 out of 85	1 or more	2.8 (ns)	2.8	SI SAT – 1104 (ns) Non-SI SAT – 1109	SI – 97% Non – 94%	SI – 3% Non – 6%
Total SI Data	45% or 913 out of 2044	2 or more	2.5 (sig)	2.4	SI SAT – 1109 (sig) Non-SI SAT – 1120	SI – 83% Non – 75%	SI – 17% Non – 25%