

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT 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 **1649** students out of **4246** students (**39%**) 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	59% or 224 out of 381	7 or more	2.6 (sig)	1.9	SI SAT – 1095 (sig) Non-SI SAT – 1145	SI – 83% Non – 59%	SI – 17% Non – 41%
2. General Bio. BSC 2010-2	57% or 243 out of 429	5 or more	2.4 (sig)	2.1	SI SAT – 1107 (ns) Non-SI SAT – 1127	SI – 74% Non – 63%	SI – 26% Non – 37%
3. Biology II BSC 2011-1	26% or 100 out of 382	1 or more	2.7 (ns)	2.6	SI SAT – 1111 (sig) Non-SI SAT – 1142	SI – 88% Non – 81%	SI – 12% Non – 19%
4. Genetics PCB 3063-1	56% or 123 out of 218	3 or more	2.2 (ns)	2.1	SI SAT – 1114 (ns) Non-SI SAT – 1135	SI – 67% Non – 69%	SI – 33% Non – 31%
5. General Chem. CHM 1032-1	39% or 86 out of 223	2 or more	2.9 (ns)	2.7	SI SAT – 1066 (ns) Non-SI SAT – 1076	SI – 95% Non – 78%	SI – 5% Non – 22%
6. Fund. Chem. IA CHM 2040-1	35% or 50 out of 143	2 or more	2.5 (ns)	2.3	SI SAT – 998 (ns) Non-SI SAT – 1035	SI – 92% Non – 77%	SI – 8% Non – 23%
7. Fund. Chem. IB CHM 2041-1	37% or 96 out of 260	1 or more	3.1 (ns)	3.0	SI SAT – 1116 (sig) Non-SI SAT – 1153	SI – 99% Non – 94%	SI – 1% Non – 6%
8. Fund. Chem. I CHM 2045-1	27% or 97 out of 358	1 or more	2.5 (ns)	2.3	SI SAT – 1138 (ns) Non-SI SAT – 1131	SI – 80% Non – 74%	SI – 20% Non – 26%
9. Fund. Chem. II CHM 2046-1	39% or 163 out of 418	1 or more	2.4 (ns)	2.3	SI SAT – 1140 (ns) Non-SI SAT – 1160	SI – 59% Non – 56%	SI – 41% Non – 44%
10. Organic Chem. I CHM 2210-1	65% or 100 out of 155	8 or more	1.8 (ns)	1.2	SI SAT – 1127 (sig) Non-SI SAT – 1156	SI – 47% Non – 36%	SI – 53% Non – 64%
11. Organic Chem. II CHM 2211-2	42% or 60 out of 142	4 or more	2.1 (ns)	1.9	SI SAT – 1188 (ns) Non-SI SAT – 1169	SI – 70% Non – 44%	SI – 30% Non – 56%
12. Biochemistry BCH 4053-1	25% or 42 out of 166	1 or more	2.8 (ns)	2.3	SI SAT – 1131 (ns) Non-SI SAT – 926	SI – 81% Non – 62%	SI – 19% Non – 38%
13. Human Anatomy ZOO 3733-1	26% or 117 out of 449	1 or more	2.3 (ns)	2.3	SI SAT – 1114 (ns) Non-SI SAT – 1097	SI – 68% Non – 68%	SI – 32% Non – 32%
14. College Physics I PHY 2053-3	25% or 22 out of 89	1 or more	2.4 (ns)	2.7	SI SAT – 1122 (ns) Non-SI SAT – 1132	SI – 68% Non – 81%	SI – 32% Non – 19%
15. College Physics I PHY 2053-4	23% or 20 out of 88	1 or more	2.8 (ns)	2.6	SI SAT – 1076 (sig) Non-SI SAT – 1150	SI – 65% Non – 81%	SI – 35% Non – 19%
16. Physical Science PSC 1121-3	49% or 111 out of 226	1 or more	2.8 (ns)	2.8	SI SAT – 1104 (ns) Non-SI SAT – 1109	SI – 90% Non – 90%	SI – 10% Non – 10%
17. Geology GLY 1030-1	38% or 30 out of 78	1 or more	2.8 (ns)	2.5	SI SAT – 1126 (ns) Non-SI SAT – 1173	SI – 67% Non – 56%	SI – 33% Non – 44%
18. Geology GLY 1030-2	24% or 10 out of 41	1 or more	3.2 (ns)	2.5	SI SAT – 1188 (ns) Non-SI SAT – 1190	SI – 80% Non – 68%	SI – 20% Non – 32%
Total SI Data	39% or 1694 out of 4246	2 or more	2.5 (sig)	2.4	SI SAT – 1109 (sig) Non-SI SAT – 1120	SI – 77% Non – 71%	SI – 23% Non – 29%