

## SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT 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 **1916** students out of **4631** students (**41%**) 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	64% or 246 out of 413	2 or more	3.1 (sig)	2.3	SI SAT – 1099 (sig) Non-SI SAT – 1139	SI – 91% Non – 70%	SI – 9% Non – 30%
2. General Bio. BSC 2010-2	66% or 272 out of 413	2 or more	3.1 (sig)	2.3	SI SAT – 1093 (sig) Non-SI SAT – 1140	SI – 89% Non – 64%	SI – 11% Non – 36%
3. General Bio. BSC 2010-4	63% or 259 out of 414	2 or more	3.1 (sig)	2.3	SI SAT – 1115 (sig) Non-SI SAT – 1146	SI – 89% Non – 62%	SI – 11% Non – 38%
4. Genetics PCB 3063-1	46% or 113 out of 245	3 or more	2.3 (ns)	2.4	SI SAT – 1075 (sig) Non-SI SAT – 1139	SI – 73% Non – 72%	SI – 27% Non – 28%
5. General Chem. CHM 1032-1	42% or 60 out of 144	1 or more	2.6 (ns)	2.4	SI SAT – 1075 (ns) Non-SI SAT – 1119	SI – 90% Non – 71%	SI – 10% Non – 29%
6. Fund. Chem. IA CHM 2040-1	35% or 61 out of 173	3 or more	2.0 (ns)	2.0	SI SAT – 1086 (sig) Non-SI SAT – 1146	SI – 67% Non – 57%	SI – 33% Non – 43%
7. Fund. Chem. I CHM 2045-1	24% or 69 out of 290	1 or more	2.4 (sig)	1.9	SI SAT – 1102 (sig) Non-SI SAT – 1168	SI – 83% Non – 66%	SI – 17% Non – 34%
8. Fund. Chem. I CHM 2045-2	55% or 183 out of 331	1 or more	3.0 (ns)	2.9	SI SAT – 1144 (sig) Non-SI SAT – 1195	SI – 80% Non – 66%	SI – 20% Non – 34%
9. Fund. Chem. II CHM 2046-1	30% or 117 out of 384	1 or more	2.3 (ns)	2.1	SI SAT – 1120 (ns) Non-SI SAT – 1120	SI – 72% Non – 65%	SI – 28% Non – 35%
10. Organic Chem. I CHM 2210-2	44% or 76 out of 171	1 or more	2.7 (ns)	2.5	SI SAT – 1176 (ns) Non-SI SAT – 1178	SI – 74% Non – 68%	SI – 26% Non – 32%
11. Organic Chem. I CHM 2210-3	37% or 64 out of 171	2 or more	2.8 (sig)	2.4	SI SAT – 1130 (ns) Non-SI SAT – 1140	SI – 83% Non – 60%	SI – 17% Non – 40%
12. Organic Chem. II CHM 2211-1	42% or 61 out of 144	1 or more	2.0 (sig)	1.2	SI SAT – 1145 (ns) Non-SI SAT – 1161	SI – 54% Non – 33%	SI – 46% Non – 67%
13. Organic Chem. II CHM 2211-2	56% or 66 out of 118	1 or more	2.0 (sig)	1.1	SI SAT – 1121 (ns) Non-SI SAT – 1149	SI – 55% Non – 33%	SI – 45% Non – 67%
14. Biochemistry BCH 4053-1	42% or 64 out of 152	1 or more	2.7 (ns)	2.3	SI SAT – 1108 (sig) Non-SI SAT – 1171	SI – 84% Non – 75%	SI – 16% Non – 25%
15. Human Anatomy ZOO 3733-1	35% or 155 out of 440	1 or more	2.7 (sig)	2.2	SI SAT – 1091 (ns) Non-SI SAT – 1110	SI – 85% Non – 58%	SI – 15% Non – 42%
16. College Algebra MAC 1105-1	16% or 58 out of 365	1 or more	2.9 (ns)	2.6	SI SAT – 1085 (sig) Non-SI SAT – 1122	SI – 86% Non – 78%	SI – 14% Non – 22%
17. College Physics I PHY 2053-1	43% or 41 out of 96	1 or more	2.5 (ns)	2.7	SI SAT – 1110 (sig) Non-SI SAT – 1175	SI – 85% Non – 76%	SI – 15% Non – 24%
18. Physical Science PSC 1121-2	53% or 66 out of 124	1 or more	2.8 (ns)	2.6	SI SAT – 1109 (ns) Non-SI SAT – 1141	SI – 94% Non – 84%	SI – 6% Non – 16%
19. Geology GLY 1030-1	39% or 27 out of 70	3 or more	3.0 (ns)	2.8	SI SAT – 1078 (sig) Non-SI SAT – 1181	SI – 96% Non – 70%	SI – 4% Non – 30%
20. Geology GLY 1030-2	52% or 15 out of 29	1 or more	2.6 (ns)	3.0	SI SAT – 1162 (ns) Non-SI SAT – 1216	SI – 80% Non – 71%	SI – 20% Non – 29%
<b>Total SI Data</b>	<b>41% or 1916 out of 4631</b>	<b>4 or more</b>	<b>3.0 (sig)</b>	<b>2.4</b>	<b>SI SAT – 1105 (sig) Non-SI SAT – 1130</b>	<b>SI – 83% Non – 68%</b>	<b>SI – 17% Non – 32%</b>