

**SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT  
SPRING 2005**

The following is a summary of the impact of the Supplemental Instruction program on the 19 class sections with SI components for the Spring 2005 semester. A total of 1683 students out of 3961 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		Incoming variable of SAT scores sig = significant at the .05 level ns = not significant	Final Course Grade Average Groupings	
			SI	Non-SI		ABC	DFW
1. General Bio. BSC 2010-1	49% or 131 out of 269	1 or more	2.3 (sig)	1.8	SI SAT – 1018 (ns) Non-SI SAT –1045	SI - 80% Non - 56%	SI - 20% Non - 44%
2. General Bio. BSC 2010-2	55% or 166 out of 304	4 or more	2.7(sig)	2.3	SI SAT – 1092 (ns) Non-SI SAT –1022	SI - 89% Non -70%	SI - 11% Non - 30%
3. Biochemistry BCH 4053-1	79% or 88 out of 111	2 or more	2.0 (sig)	1.4	SI SAT – 862 (ns) Non-SI SAT – 1018	SI - 64% Non -30%	SI - 36% Non -70%
4. Chem. Fund. I CHM 2045-1	30% or 139 out of 458	5 or more	2.6 (ns)	2.2	SI SAT – 1085 (ns) Non-SI SAT –1081	SI - 68% Non - 56%	SI - 32% Non - 44%
5. Chem. Fund. II CHM 2046-1	67% or 215 out of 320	1 or more	2.8 (sig)	2.4	SI SAT – 1080 (ns) Non-SI SAT –1105	SI - 83% Non - 50%	SI - 17% Non - 50%
6. Organic Chem. I CHM 2210-1	57% or 65 out of 115	1 or more	1.8 (ns)	1.5	SI SAT – 976 (ns) Non-SI SAT –978	SI - 54% Non - 34%	SI - 46% Non -66%
7. Organic Chem. I CHM 2210-2	56% or 66 out of 118	3 or more	1.8 (ns)	1.4	SI SAT – 1142 (ns) Non-SI SAT –1054	SI - 47% Non - 35%	SI - 53% Non - 65%
8. Organic Chem. II CHM 2211-2	11% or 16 out of 147	1 or more	2.8 (ns)	2.4	N/A	SI - 94% Non - 71%	SI - 6% Non - 29%
9. Gen. Chemistry CHM 1032-1	48% or 140 out of 293	1 or more	3.0 (sig)	2.4	SI SAT – 1003 (ns) Non-SI SAT –1017	SI - 91% Non - 69%	SI - 9% Non-31%
10. Genetics PCB 3063-1	34% or 74 out of 217	3 or more	2.9 (sig)	2.4	SI SAT – 853 (sig) Non-SI SAT –1001	SI - 81% Non -70%	SI - 19% Non -30%
11. Anatomy ZOO 3733-1	34% or 123 out of 364	1 or more	3.2 (sig)	2.7	SI SAT – 990 (ns) Non-SI SAT – 1022	SI - 89% Non -71%	SI - 11% Non -29%
12. Physics I PHY 2053-2	70% or 65 out of 93	5 or more	2.8 (sig)	1.8	SI SAT – 1172 (ns) Non-SI SAT –1017	SI - 65% Non -43%	SI -35% Non -57%
13. Physics Eng. I PHY 2048-2	47% or 43 out of 91	3 or more	2.1 (ns)	1.9	SI SAT – 899 (sig) Non-SI SAT – 1213	SI - 70% Non - 58%	SI - 30% Non - 42%
14. Physics Eng. I PHY 2048-4	52% or 47 out of 90	5 or more	3.0 (sig)	1.9	SI SAT – 941 (sig) Non-SI SAT – 1136	SI -70% Non-42%	SI - 30% Non -58%
15. College Algebra MAC 1105-1	23% or 87 out of 381	1 or more	3.0 (sig)	2.6	SI SAT – 1055 (ns) Non-SI SAT – 1052	SI - 91% Non -71%	SI - 9% Non -29%
16. College Algebra MAC 1105-2	31% or 120 out of 383	4 or more	3.0 (sig)	2.3	SI SAT – 1022 (sig) Non-SI SAT –1084	SI - 85% Non -67%	SI - 15% Non – 33%
17. College Algebra MAC 1105-62	32% or 15 out of 47	3 or more	2.7 (ns)	2.6	SI SAT – 485 (sig) Non-SI SAT –925	SI - 80% Non - 72%	SI - 20% Non -28%
18. Geology GLY 1030-1	67% or 56 out of 84	2 or more	3.0 (sig)	2.2	SI SAT – 1053 (ns) Non-SI SAT – 1042	SI - 70% Non -39%	SI - 30% Non – 61%
19. Geology GLY 1030-2	36% or 27 out of 76	2 or more	2.6 (ns)	2.3	SI SAT – 1045 (ns) Non-SI SAT – 1110	SI -78% Non - 55%	SI - 22% Non - 45%