

## SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT SPRING 2006

The following is a summary of the impact of the Supplemental Instruction program on the 20 class sections with SI components for Spring 2006 semester. A total of **2,197** students out of **4,129** students (**53%**) 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 SAT scores sig = statistically significant at the .05 level ns = not significant	Final Course Grade Average Groupings	
			SI	Non-SI		ABC	DFW
1. General Biology BSC 2010-1	61% or 186 out of 305	5 or more	2.5 (sig)	1.7	SI SAT – 902 (sig) Non-SI SAT –1085	SI - 67% Non - 43%	SI – 33% Non - 57%
2. General Biology BSC 2010-2	68% or 209 out of 308	5 or more	2.4(sig)	1.6	SI SAT – 1011 (ns) Non-SI SAT –999	SI - 67% Non -44%	SI - 33% Non - 56%
3. History West Art ARH 2050-1	23% or 36 out of 160	3 or more	2.4(sig)	1.7	SI SAT – 825 (ns) Non-SI SAT –1010	SI - 72% Non -46%	SI - 28% Non - 54%
4. Chem. Fund. I CHM 2045-1	44% or 233 out of 534	1 or more	2.6 (sig)	1.9	SI SAT – 994(sig) Non-SI SAT –1057	SI - 71% Non - 49%	SI - 29% Non - 51%
5. Genetics PCB 3063-1	77% or 143 out of 186	5 or more	2.2 (sig)	1.7	SI SAT – 908(ns) Non-SI SAT –922	SI - 70% Non - 42%	SI - 30% Non - 58%
6. Chem. Fund. II CHM 2046-1	24% or 65 out of 115	2 or more	2.1 (sig)	1.6	SI SAT – 1068(ns) Non-SI SAT –1059	SI - 63% Non - 51%	SI - 37% Non -49%
7. Organic Chem. I CHM 2210-2	70% or 110 out of 157	5 or more	2.2 (sig)	1.4	SI SAT – 1055(ns) Non-SI SAT –963	SI - 58% Non - 32%	SI - 42% Non - 68%
8. Organic Chem. II CHM 2211-2	35% or 69 out of 196	3 or more	2.1(sig)	1.6	SI SAT – 1054(ns) Non-SI SAT –1001	SI - 57% Non - 40%	SI - 43% Non -60%
9. Gen. Chemistry CHM 1032-1	55% or 167 out of 304	4 or more	3.0 (sig)	2.4	SI SAT – 902(sig) Non-SI SAT –1002	SI - 86% Non - 63%	SI - 14% Non-37%
10. Anatomy ZOO 3733-1	35% or 126 out of 360	2 or more	2.9 (sig)	2.5	SI SAT – 1005 (ns) Non-SI SAT – 1022	SI - 83% Non -68%	SI - 17% Non -32%
11. Physics I PHY 2053-1	40% or 39 out of 98	4 or more	1.6 (ns)	1.4	SI SAT – 550 (sig) Non-SI SAT –931	SI - 64% Non -36%	SI -36% Non -64%
12. Physics I PHY 2053-2	24% or 24 out of 98	3 or more	2.5 (sig)	1.5	SI SAT – 770 (ns) Non-SI SAT – 899	SI - 79% Non - 58%	SI - 21% Non - 61%
13. College Algebra MAC 1105-1	53% or 219 out of 413	2 or more	2.2 (sig)	1.6	SI SAT – 964 (sig) Non-SI SAT – 1035	SI - 69% Non -49%	SI - 31% Non -51%
14. College Algebra MAC 1105-2	49% or 200 out of 207	1 or more	1.9 (sig)	1.3	SI SAT – 1014 (sig) Non-SI SAT –1073	SI - 65% Non -43%	SI - 35% Non – 57%
15. Microbiology MCB 3020-1	46% or 84 out of 181	3 or more	2.8 (ns)	2.5	SI SAT – 801 (sig) Non-SI SAT –1014	SI - 87% Non - 84%	SI - 13% Non -16%
16. Geology GLY 1030-1	51% or 53 out of 104	5 or more	2.8 (sig)	1.9	SI SAT – 1080 (ns) Non-SI SAT – 1085	SI - 68% Non -45%	SI - 32% Non – 55%
17. Geology GLY 1030-2	57% or 26 out of 46	5 or more	3.3 (sig)	2.3	SI SAT – 1018 (sig) Non-SI SAT – 1180	SI -96% Non - 45%	SI - 4% Non - 55%
18. Biochemistry BCH 4053-1	81% or 67 out of 102	4 or more	2.5 (sig)	1.8	SI SAT – 1001 (ns) Non-SI SAT – 1021	SI –77% Non -49%	SI - 23% Non -51%
19. Physical Science PSC 1121 -1	41% or 114 out of 277	5 or more	3.0 (sig)	2.3	SI SAT – 917 (sig) Non-SI SAT – 1053	SI -93% Non - 75%	SI - 7% Non - 25%
20. Physical Science PSC 1121 -2	36% or 27 out of 76	2 or more	2.8 (sig)	2.3	SI SAT – 949 (sig) Non-SI SAT – 1046	SI -93% Non - 74%	SI - 7% Non - 26%