

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT FALL 2005

The following is a summary of the impact of the Supplemental Instruction program on the class sections with SI components for the Fall 2005 semester. A total of **2,387** students out of **6,089** 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	58% or 280 out of 486	5 or more	2.7 (sig)	1.9	SI SAT – 995 (sig) Non-SI SAT –1050	SI - 79% Non - 54%	SI - 21% Non - 46%
2. General Bio. BSC 2010-2	40% or 318 out of 789	4 or more	2.5 (sig)	2.2	SI SAT – 976 (sig) Non-SI SAT –1040	SI - 75% Non -73%	SI - 25% Non - 27%
3. General Bio. BSC 2010-3	64% or 130 out of 203	5 or more	2.2 (sig)	1.6	SI SAT – 1022 (sig) Non-SI SAT –1093	SI - 66% Non -45%	SI - 34% Non - 55%
4. Chem. Fund. I CHM 2045-1	35% or 189 out of 537	5 or more	1.4 (sig)	0.7	SI SAT – 993 (ns) Non-SI SAT –1045	SI - 37% Non - 21%	SI – 63% Non - 79%
5. Chem. Fund. I CHM 2045-2	12% or 65 out of 552	3 or more	2.0 (ns)	1.1	SI SAT – 1122 (ns) Non-SI SAT –1072	SI - 40% Non - 34%	SI – 60% Non - 66%
6. Chem. Fund. II CHM 2046-1	23% or 91 out of 394	5 or more	2.3 (sig)	1.5	SI SAT – 996 (ns) Non-SI SAT –1000	SI - 67% Non - 43%	SI - 33% Non - 57%
7. Organic Chem. I CHM 2210-1	57% or 106 out of 186	5 or more	2.6 (sig)	1.7	SI SAT – 917(ns) Non-SI SAT –1045	SI - 63% Non - 39%	SI - 37% Non - 61%
8. Organic Chem. II CHM 2211-1	11% or 16 out of 147	5 or more	2.3(sig)	1.2	SI SAT – 1089 (ns) Non-SI SAT –1076	SI - 56% Non - 22%	SI - 44% Non -78%
9. Organic Chem. II CHM 2211-2	48% or 44 out of 92	1 or more	1.7(sig)	1.0	SI SAT – 870 (ns) Non-SI SAT –1054	SI - 55% Non - 25%	SI – 45% Non -75%
10. Gen. Chemistry CHM 1032-1	48% or 206 out of 459	3 or more	3.0 (sig)	2.0	SI SAT – 929 (sig) Non-SI SAT –1031	SI - 87% Non - 54%	SI - 13% Non- 46%
11. Human Anatomy ZOO 3733-1	32% or 145 out of 454	3 or more	3.1 (sig)	2.4	SI SAT – 953 (ns) Non-SI SAT – 956	SI - 81% Non -61%	SI - 19% Non -39%
12. College Physics I PHY 2053-1	50% or 51 out of 101	3 or more	2.7 (sig)	2.0	SI SAT – 888 (ns) Non-SI SAT –1051	SI - 82% Non -61%	SI -18% Non -39%
13. College Physics I PHY 2053-2	57% or 52 out of 91	2 or more	2.2 (sig)	1.7	SI SAT – 916 (ns) Non-SI SAT –927	SI - 85% Non -51%	SI -15% Non -49%
14. Physics Eng. I PHY 2048-4	29% or 28 out of 97	5 or more	3.0 (sig)	1.1	SI SAT – 656 (ns) Non-SI SAT – 1040	SI -46% Non-29%	SI - 54% Non -71%
15. College Algebra MAC 1105-1	37% or 153 out of 411	2 or more	2.2 (sig)	1.9	SI SAT – 998 (sig) Non-SI SAT – 1061	SI - 79% Non -60%	SI - 21% Non -40%
16. College Algebra MAC 1105-2	31% or 124 out of 402	1or more	2.6 (sig)	2.4	SI SAT – 1041 (ns) Non-SI SAT –1043	SI - 82% Non -67%	SI - 18% Non – 33%
17. College Algebra MAC 1105-61	41% or 13 out of 32	1 or more	2.7(ns)	2.7	SI SAT – 620 (sig) Non-SI SAT –1029	SI - 85% Non - 84%	SI - 15% Non -16%
18. College Algebra MAC 1105-62	64% or 23 out of 36	3 or more	3.1(ns)	2.8	SI SAT – 1033 (ns) Non-SI SAT –748	SI - 100% Non - 62%	SI - 0% Non -38%
19. Microbiology MCB 3020-1	64% or 85 out of 209	4 or more	2.9 (ns)	2.4	SI SAT – 891 (ns) Non-SI SAT – 943	SI -85% Non - 74%	SI - 15% Non – 26%
20. Geology GLY 1030-1	46% or 48 out of 105	4 or more	3.0 (sig)	1.9	SI SAT – 1042 (ns) Non-SI SAT – 1090	SI - 69% Non -44%	SI - 31% Non – 56%
21. Geology GLY 1030-2	64% or 37 out of 58	5 or more	3.0 (sig)	1.7	SI SAT – 986 (ns) Non-SI SAT – 859	SI -70% Non - 48%	SI - 30% Non - 52%
22. Biochemistry BCH 4053-1	66% or 67 out of 102	5 or more	2.0 (sig)	0.7	SI SAT – 926 (ns) Non-SI SAT – 842	SI –33% Non -14%	SI - 67% Non -86%
23. Genetics PCB 3063-1	79% or 116 out of 146	4 or more	2.5 (sig)	1.5	SI SAT – 729 (sig) Non-SI SAT –932	SI - 71% Non -40%	SI - 29% Non -60%