

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT

Fall 2007

The following is a summary of the impact of the Supplemental Instruction program on the class sections with SI components for the Fall 2007 semester. A total of **2,536** students out of **6,312** students (**40%**) 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 total SAT scores	Final Course Grade Average Groupings	
			SI	Non-SI		ABC	DFW
1. General Bio. BSC 2010-1	65% or 268 out of 411	6 or more	2.9 (sig)	1.8	SI SAT – 1037 (ns) Non-SI SAT – 1002	SI – 88% Non – 55%	SI – 12% Non – 45%
2. General Bio. BSC 2010-2	71% or 294 out of 413	7 or more	2.9 (sig)	2.2	SI SAT – 1011 (sig) Non-SI SAT – 1088	SI – 87% Non – 65%	SI – 13% Non – 35%
3. General Bio. BSC 2010-4	73% or 303 out of 414	7 or more	2.9 (sig)	1.8	SI SAT – 1002 (ns) Non-SI SAT – 1067	SI – 85% Non – 56%	SI – 15% Non – 44%
4. General Chem. CHM 1032-1	37% or 61 out of 165	2 or more	3.4 (sig)	2.4	SI SAT – 1021 (sig) Non-SI SAT – 894	SI – 97% Non – 79%	SI – 3% Non – 21%
5. Fund. Chem. IA CHM 2040-1	49% or 160 out of 326	2 or more	2.4 (sig)	1.9	SI SAT – 1036 (sig) Non-SI SAT – 1106	SI – 72% Non – 57%	SI – 28% Non – 43%
6. Fund. Chem. IA CHM 2040-2	47% or 85 out of 181	2 or more	2.4 (ns)	2.0	SI SAT – 1028 (ns) Non-SI SAT – 1064	SI – 73% Non – 56%	SI – 27% Non – 44%
7. Fund. Chem. I CHM 2045-1	18% or 66 out of 364	1 or more	3.0 (sig)	2.1	SI SAT – 937 (sig) Non-SI SAT – 1038	SI – 59% Non – 57%	SI – 41% Non – 43%
8. Fund. Chem. I CHM 2045-2	34% or 124 out of 364	2 or more	3.2 (sig)	2.7	SI SAT – 1081 (ns) Non-SI SAT – 1056	SI – 77% Non – 60%	SI – 23% Non – 40%
9. Fund. Chem. II CHM 2046-1	39% or 147 out of 374	2 or more	2.8 (sig)	2.5	SI SAT – 1037 (ns) Non-SI SAT – 1011	SI – 82% Non – 75%	SI – 18% Non – 25%
10. Organic Chem. I CHM 2210-2	41% or 67 out of 163	1 or more	2.2 (ns)	2.5	SI SAT – 934 (ns) Non-SI SAT – 1083	SI – 67% Non – 68%	SI – 33% Non – 32%
11. Organic Chem. I CHM 2210-3	49% or 72 out of 147	3 or more	1.8 (ns)	1.4	SI SAT – 980 (ns) Non-SI SAT – 1085	SI – 50% Non – 36%	SI – 50% Non – 64%
12. Organic Chem. II CHM 2211-1	48% or 48 out of 100	5 or more	2.4 (sig)	1.1	SI SAT – 1012 (ns) Non-SI SAT – 876	SI – 65% Non – 25%	SI – 35% Non – 75%
13. Biochemistry I BCH 4053-1	64% or 43 out of 67	6 or more	2.3 (ns)	1.6	SI SAT – 878 (ns) Non-SI SAT – 850	SI – 49% Non – 29%	SI – 51% Non – 71%
14. College Algebra MAC 1105-1	20% or 77 out of 383	1 or more	3.1 (sig)	2.2	SI SAT – 1047 (ns) Non-SI SAT – 1055	SI – 75% Non – 63%	SI – 25% Non – 37%
15. College Algebra MAC 1105-2	13% or 51 out of 384	1 or more	3.1 (sig)	2.5	SI SAT – 978 (ns) Non-SI SAT – 1052	SI – 86% Non – 70%	SI – 14% Non – 30%
16. College Algebra MAC 1105-3	15% or 56 out of 383	1 or more	3.2 (sig)	2.3	SI SAT – 936 (ns) Non-SI SAT – 1070	SI – 86% Non – 67%	SI – 14% Non – 33%
17. Human Anatomy ZOO 3733-1	28% or 120 out of 432	2 or more	3.0 (sig)	2.1	SI SAT – 888 (ns) Non-SI SAT – 933	SI – 79% Non – 60%	SI – 21% Non – 40%
18. Gen. Microbiology MCB 3020-1	32% or 111 out of 346	1 or more	2.8 (sig)	2.6	SI SAT – 1033 (ns) Non-SI SAT – 950	SI – 94% Non – 86%	SI – 6% Non – 14%
19. College Physics I PHY 2053-2	47% or 42 out of 89	4 or more	2.9 (ns)	2.5	SI SAT – 885 (ns) Non-SI SAT – 1041	SI – 90% Non – 81%	SI – 10% Non – 19%
20. College Physics I PHY 2053-3	34% or 60 out of 178	3 or more	2.8 (sig)	2.3	SI SAT – 980 (ns) Non-SI SAT – 932	SI – 78% Non – 61%	SI – 22% Non – 39%
21. Physical Science PSC 1121-1	38% or 45 out of 120	2 or more	3.3 (sig)	2.9	SI SAT – 1048 (ns) Non-SI SAT – 996	SI – 93% Non – 88%	SI – 7% Non – 12%
22. Physical Science PSC 1121-2	47% or 110 out of 234	3 or more	3.0 (sig)	2.5	SI SAT – 934 (ns) Non-SI SAT – 1002	SI – 96% Non – 81%	SI – 4% Non – 19%
23. Geology GLY 1030-1	44% or 38 out of 86	2 or more	3.3 (sig)	2.6	SI SAT – 1071 (ns) Non-SI SAT – 935	SI – 84% Non – 60%	SI – 16% Non – 40%
24. Geology GLY 1030-2	44% or 18 out of 41	3 or more	3.1 (ns)	2.9	SI SAT – 728 (sig) Non-SI SAT – 1160	SI – 100% Non – 61%	SI – 0% Non – 39%