

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT FALL 2006

The following is a summary of the impact of the Supplemental Instruction program on the class sections with SI components for the Fall 2006 semester. A total of **2,710** students out of **7,260** students (**37%**) 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	64% or 300 out of 467	5 or more	3.1 (sig)	2.3	SI SAT – 1004 (ns) Non-SI SAT – 1036	SI – 85% Non – 54%	SI – 15% Non – 46%
2. General Bio. BSC 2010-2	66% or 321 out of 485	4 or more	2.9 (sig)	2.3	SI SAT – 1051 (ns) Non-SI SAT – 1029	SI – 80% Non – 57%	SI – 20% Non – 43%
3. General Bio. BSC 2010-3	57% or 138 out of 241	3 or more	2.5 (sig)	1.8	SI SAT – 954 (sig) Non-SI SAT – 1060	SI – 66% Non – 47%	SI – 34% Non – 53%
4. Chem. Fund. I CHM 2045-1	20% or 107 out of 527	5 or more	2.0 (ns)	1.7	SI SAT – 1059 (ns) Non-SI SAT – 1090	SI – 42% Non – 37%	SI – 58% Non – 63%
5. Chem. Fund. I CHM 2045-2	12% or 66 out of 538	1 or more	3.0 (sig)	2.2	SI SAT – 1107 (ns) Non-SI SAT – 1074	SI – 76% Non – 43%	SI – 24% Non – 57%
6. Chem. Fund. II CHM 2046-1	18% or 77 out of 431	5 or more	2.6 (sig)	2.1	SI SAT – 922 (ns) Non-SI SAT – 1021	SI – 58% Non – 58%	SI – 42% Non – 42%
7. Organic Chem. I CHM 2210-1	29% or 54 out of 187	1 or more	1.6 (sig)	1.0	SI SAT – 1020 (ns) Non-SI SAT – 992	SI – 44% Non – 21%	SI – 56% Non – 79%
8. Organic Chem. I CHM 2210-2	55% or 101 out of 184	4 or more	2.4 (sig)	1.9	SI SAT – 965 (ns) Non-SI SAT – 1041	SI – 66% Non – 47%	SI – 34% Non – 53%
9. Organic Chem. I CHM 2210-3	44% or 72 out of 162	2 or more	2.5 (sig)	2.1	SI SAT – 1016 (ns) Non-SI SAT – 988	SI – 76% Non – 50%	SI – 24% Non – 50%
10. Organic Chem. II CHM 2211-1	41% or 62 out of 151	5 or more	2.0 (ns)	1.7	SI SAT – 969 (ns) Non-SI SAT – 985	SI – 37% Non – 25%	SI – 63% Non – 75%
11. Gen. Chemistry CHM 1032-1	18% or 26 out of 141	4 or more	3.2 (ns)	2.7	SI SAT – 1070 (ns) Non-SI SAT – 1018	SI – 88% Non – 66%	SI – 12% Non – 34%
12. Gen. Chemistry CHM 1032-2	26% or 64 out of 246	1 or more	3.5 (sig)	2.9	SI SAT – 859 (sig) Non-SI SAT – 966	SI – 92% Non – 80%	SI – 8% Non – 20%
13. Human Anatomy ZOO 3733-1	45% or 225 out of 501	4 or more	3.1 (sig)	2.4	SI SAT – 878 (sig) Non-SI SAT – 986	SI – 74% Non – 53%	SI – 26% Non – 47%
14. College Physics I PHY 2053-2	16% or 14 out of 90	1 or more	2.1 (ns)	2.0	SI SAT – 1002 (ns) Non-SI SAT – 959	SI – 71% Non – 53%	SI – 29% Non – 47%
15. College Physics I PHY 2053-3	13% or 12 out of 90	3 or more	2.5 (ns)	1.9	SI SAT – 748 (sig) Non-SI SAT – 1045	SI – 100% Non – 53%	SI – 0% Non – 47%
16. College Algebra MAC 1105-1	30% or 123 out of 414	2 or more	3.0 (sig)	2.1	SI SAT – 1041 (ns) Non-SI SAT – 1071	SI – 72% Non – 55%	SI – 28% Non – 45%
17. College Algebra MAC 1105-2	27% or 107 out of 398	3 or more	3.1 (sig)	2.4	SI SAT – 981 (sig) Non-SI SAT – 1102	SI – 78% Non – 69%	SI – 22% Non – 31%
18. College Algebra MAC 1105-3	31% or 124 out of 401	2 or more	2.9 (sig)	2.4	SI SAT – 1062 (ns) Non-SI SAT – 1086	SI – 78% Non – 63%	SI – 22% Non – 37%
19. College Algebra MAC 1105-61	23% or 13 out of 56	2 or more	2.6 (sig)	2.1	SI SAT – 798 (ns) Non-SI SAT – 902	SI – 46% Non – 37%	SI – 54% Non – 63%
20. College Algebra MAC 1105-62	19% or 10 out of 53	5 or more	2.0 (ns)	1.8	SI SAT – 1040 (ns) Non-SI SAT – 1118	SI – 40% Non – 40%	SI – 60% Non – 60%
21. Microbiology MCB 3020-1	38% or 97 out of 254	5 or more	3.1 (ns)	2.7	SI SAT – 952 (ns) Non-SI SAT – 922	SI – 90% Non – 83%	SI – 10% Non – 17%
22. Geology GLY 1030-1	47% or 43 out of 92	5 or more	2.4 (ns)	2.7	SI SAT – 931 (sig) Non-SI SAT – 1143	SI – 67% Non – 59%	SI – 33% Non – 41%
23. Geology GLY 1030-2	39% or 38 out of 97	5 or more	2.7 (ns)	2.4	SI SAT – 1161 (sig) Non-SI SAT – 1005	SI – 64% Non – 61%	SI – 26% Non – 59%

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			sig = statistically significant at the .05 level ns = not significant			sig = statistically significant at the .05 level ns = not significant	
24. Biochemistry BCH 4053-1	42% or 53 out of 126	5 or more	3.3 (sig)	2.3	SI SAT – 1007 (ns) Non-SI SAT – 893	SI – 85% Non – 60%	SI – 15% Non – 40%
25. Biochemistry BCH 4053-2	41% or 60 out of 146	2 or more	2.6 (ns)	2.1	SI SAT – 878 (ns) Non-SI SAT – 927	SI – 82% Non – 65%	SI – 18% Non – 35%
26. Genetics PCB 3063-1	44% or 82 out of 185	3 or more	2.4 (ns)	2.0	SI SAT – 958 (ns) Non-SI SAT – 889	SI – 76% Non – 57%	SI – 24% Non – 43%
27. Fund Chemistry I CHM 2930-1	52% or 98 out of 188	2 or more	2.6 (sig)	1.9	SI SAT – 1063 (ns) Non-SI SAT – 1113	SI – 67% Non – 53%	SI – 33% Non – 47%
28. Fund Chemistry I CHM 2930-2	45% or 89 out of 197	3 or more	2.4 (sig)	2.0	SI SAT – 1046 (ns) Non-SI SAT – 1052	SI – 67% Non – 47%	SI – 33% Non – 53%
29. Phys. Science PSC 1121-2	63% or 134 out of 212	5 or more	3.3 (sig)	2.6	SI SAT – 951 (ns) Non-SI SAT – 1044	SI – 93% Non – 59%	SI – 7% Non – 41%