

**SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT
FALL 2004**

The following is a summary of the impact of the Supplemental Instruction program on the **20** classes with SI components for the Fall 2004 semester. A total of **1,715** students out of **4,750** students (**36%**) 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 = significant at the .05 level ns = not significant		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. Biochemistry I BCH 4053-01	59% or 54 out of 92	3 or more	2.1 (sig)	1.1	SI SAT-1022 (ns) Non-SI SAT-894	SI- 50% Non- 24%	SI-50% Non -76%
2. General Bio. BSC 2010-01	65% or 277 out of 424	4 or more	2.8 (sig)	2.1	SI SAT- 1034 (sig) Non-SI SAT- 1089	SI- 84% Non- 61%	SI-16% Non- 39%
3. General Bio. BSC 2010-02	55% or 236 out of 430	3 or more	2.6 (sig)	2.1	SI SAT- 1025 (ns) Non-SI SAT-1034	SI- 81% Non -65%	SI-19% Non- 35%
4. General Bio BSC 2010-03	66% or 130 out of 197	3 or more	2.5 (sig)	1.6	SI SAT-1067 (ns) Non-SI SAT-1049	SI-78% Non-31%	SI-22% Non -69%
5. Concepts. CHM CHM 1020-01	13% or 38 out of 289	2 or more	3.5 (sig)	2.5	SI SAT-1017 (ns) Non-SI SAT(1073)	SI-95% Non -73%	SI-5% Non -27%
6. Chem. Fund. I CHM 2045-1,2	27% or 192 out of 708	3 or more	2.3 (sig)	1.6	SI SAT-1100 (ns) Non-SI SAT-1096	SI-50% Non- 44%	SI-50% Non-56%
7. Chem. Fund. 2 CHM 2046-01	48% or 155 out of 324	4 or more	1.9 (sig)	1.2	SI SAT-1056 (ns) Non-SI SAT-1089	SI-45% Non -21%	SI-55% Non -79%
8. Organic Chem. I CHM 2210-1	40% or 55 out of 138	4 or more	3.0 (sig)	2.3	SI SAT-1041 Non-SI SAT-1071	SI-85% Non -64%	SI-15% Non -36%
9. Organic Chem. I CHM 2210-2	26% or 36 out of 141	1 or more	2.2 (ns)	2.01	SI SAT-1130 (ns) Non-SI SAT-1077	SI-67% Non -51%	SI-33% Non -49%
10. Organic Chem. II CHM 2211-3	40% or 40 out of 101	1 or more	1.6 (ns)	1.8	SI SAT-955.26 (ns) Non-SI SAT-1117	SI-38% Non -33%	SI-62% Non-67%
11. Organic Chem. II CHM 2211-4	29% or 11 out of 38	3 or more	2.0 (ns)	1.76	SI SAT-985 (ns) Non-SI SAT-1096	SI-18% Non-33%	SI-82% Non-67%
12. Geology GLY 1030-1	42% or 36 out of 86	2 or more	3.0 (ns)	2.4	SI SAT-1103 (ns) Non-SI SAT-1027	SI- 78% Non -54%	SI-22% Non -46%
13. Geology GLY 1030-2	62% or 39 out of 63	6 or more	2.9 (sig)	2.1	SI SAT-1033 (ns) Non-SI SAT-1097	SI-77% Non -46%	SI-23% Non-54%
14. College Algebra MAC 1105-1	29% or 108 out of 378	3 or more	3.3 (sig)	2.8	SI SAT-976 (ns) Non-SI SAT-1027	SI-86% Non-81%	SI-14% Non-19%
15. College Algebra MAC 1105-2	25% or 96 out of 383	4 or more	3.4 (sig)	2.8	SI SAT-1030 (ns) Non-SI SAT-1077	SI-93% Non-77%	SI-7% Non-23%
16. Genetics PCB 3063-1	43% or 91 out of 211	5 or more	2.4 (sig)	1.8	SI SAT-1000(ns) Non-SI SAT-1025	SI-71% Non-44%	SI-29% Non-56%
17. Physics I PHY 2053-1	34% or 31 out of 90	1 or more	2.4 (ns)	2.6	SI SAT-1072 (ns) Non-SI SAT-1054	SI-77% Non-73%	SI-23% Non-27%
18. Physics I PHY 2053-3	28% or 25 out of 89	4 or more	2.8 (ns)	2.5	SI SAT-1105 (ns) Non-SI SAT-1082	SI-92% Non-78%	SI-8% Non-22%
19. Physical Sci. PSC 1121-1	11% or 31 out of 277	1 or more	2.4 (ns)	2.3	SI SAT-1019 (ns) Non-SI SAT-1024	SI-97% Non-83%	SI-3% Non-17%
20. Physical Sci. PSC 1121-2	12% or 34 out of 291	1 or more	2.7(ns)	2.5	SI SAT-1029 (ns) Non-SI SAT-1042	SI-97% Non-86%	SI-3% Non-14%