

## SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT FRESHMAN RESULTS SPRING 2007

The following is a summary of the impact of the Supplemental Instruction program on the class sections with SI components for the Spring 2007 semester. A total of **913** of **2,044** freshman students (**45%**) enrolled in classes with SI components attended SI sessions.

Courses with SI Components	% of freshman 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	Freshman Final Course Grade Average Groupings	
			SI	Non-SI		ABC	DFW
1. General Bio. BSC 2010-1	65% or 153 out of 235	3 or more	2.9 (sig)	2.0	SI SAT – 1058 (ns) Non-SI SAT – 1079	SI – 86% Non – 59%	SI – 14% Non – 41%
2. General Bio. BSC 2010-2	77% or 140 out of 181	4 or more	3.0 (sig)	2.0	SI SAT – 1051 (ns) Non-SI SAT – 1087	SI – 91% Non – 56%	SI – 19% Non – 44%
3. General Chem. CHM 1032-1	54% or 74 out of 136	1 or more	3.7 (sig)	3.0	SI SAT – 993 (ns) Non-SI SAT – 1029	SI – 99% Non – 71%	SI – 1% Non – 29%
4. Fund. Chem. IA CHM 2930-13	59% or 56 out of 95	2 or more	2.3 (sig)	1.4	SI SAT – 1078 (ns) Non-SI SAT – 1039	SI – 57% Non – 33%	SI – 43% Non – 67%
5. Fund. Chem. IB CHM 2931-2	49% or 61 out of 124	2 or more	2.6 (ns)	2.4	SI SAT – 1113 (ns) Non-SI SAT – 1069	SI – 83% Non – 71%	SI – 17% Non – 29%
6. Fund. Chem. IB CHM 2931-3	51% or 37 out of 72	3 or more	2.9 (sig)	2.2	SI SAT – 1042 (ns) Non-SI SAT – 1060	SI – 67% Non – 84%	SI – 33% Non – 16%
7. Fund. Chem. I CHM 2045-1	43% or 72 out of 169	4 or more	2.1 (ns)	1.8	SI SAT – 1048 (ns) Non-SI SAT – 1055	SI – 65% Non – 54%	SI – 35% Non – 46%
8. Fund. Chem. II CHM 2046-1	50% or 55 out of 111	1 or more	2.4 (ns)	2.2	SI SAT – 1154 (ns) Non-SI SAT – 1102	SI – 53% Non – 68%	SI – 47% Non – 32%
9. Human Anatomy ZOO 3733-1	55% or 30 out of 55	2 or more	3.0 (sig)	2.4	SI SAT – 844 (ns) Non-SI SAT – 1076	SI – 93% Non – 76%	SI – 7% Non – 24%
10. College Algebra MAC 1105-1	15% or 45 out of 305	1 or more	2.8 (sig)	2.3	SI SAT – 1020 (ns) Non-SI SAT – 1003	SI – 95% Non – 70%	SI – 5% Non – 30%
11. College Algebra MAC 1105-2	17% or 47 out of 282	1 or more	2.7 (sig)	2.2	SI SAT – 962 (ns) Non-SI SAT – 1051	SI – 88% Non – 66%	SI – 12% Non – 34%
12. Physical Science PSC 1121-2	60% or 91 out of 151	2 or more	3.1 (sig)	2.6	SI SAT – 1086 (ns) Non-SI SAT – 1093	SI – 95% Non – 83%	SI – 5% Non – 17%
13. Physical Science PSC 1121-3	41% or 26 out of 63	1 or more	2.9 (ns)	2.5	SI SAT – 1045 (ns) Non-SI SAT – 1029	SI – 100% Non – 89%	SI – 0% Non – 11%
14. Geology GLY 1030-1	38% or 14 out of 37	1 or more	2.5 (ns)	2.2	SI SAT – 1110 (ns) Non-SI SAT – 1078	SI – 67% Non – 44%	SI – 33% Non – 56%
15. Geology GLY 1030-2	43% or 12 out of 28	4 or more	2.8 (ns)	2.0	SI SAT – 1062 (ns) Non-SI SAT – 1131	SI – 71% Non – 25%	SI – 29% Non – 75%