

SUPPLEMENTAL INSTRUCTION (SI) SEMESTER REPORT

Freshman Results

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 **1276** students out of **3110** students (**41%**) 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 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	Freshman Final Course Grade Average Groupings	
			SI	Non-SI		ABC	DFW
1. General Bio. BSC 2010-1	68% or 186 out of 273	6 or more	2.8 (sig)	1.7	SI SAT – 1065 (ns) Non-SI SAT – 1006	SI – 87% Non – 51%	SI – 13% Non – 49%
2. General Bio. BSC 2010-2	71% or 200 out of 281	6 or more	2.9 (sig)	2.1	SI SAT – 1066 (ns) Non-SI SAT – 1093	SI – 84% Non – 67%	SI – 16% Non – 33%
3. General Bio. BSC 2010-4	76% or 212 out of 278	7 or more	2.8 (sig)	1.7	SI SAT – 1016 (sig) Non-SI SAT – 1113	SI – 84% Non – 53%	SI – 16% Non – 47%
4. General Chem. CHM 1032-1	38% or 26 out of 68	2 or more	3.3 (sig)	2.1	SI SAT – 1123 (ns) Non-SI SAT – 1035	SI – 100% Non – 78%	SI – 0% Non – 22%
5. Fund. Chem. IA CHM 2040-1	50% or 175 out of 353	2 or more	2.4 (sig)	1.9	SI SAT – 1055 (sig) Non-SI SAT – 1106	SI – 72% Non – 57%	SI – 28% Non – 43%
6. Fund. Chem. IA CHM 2040-2	47% or 100 out of 212	1 or more	2.3 (ns)	1.9	SI SAT – 1032 (ns) Non-SI SAT – 1054	SI – 73% Non – 54%	SI – 27% Non – 46%
7. Fund. Chem. I CHM 2045-1	20% or 31 out of 154	1 or more	3.2 (sig)	2.2	SI SAT – 1017 (ns) Non-SI SAT – 1109	SI – 71% Non – 61%	SI – 29% Non – 39%
8. Fund. Chem. I CHM 2045-2	34% or 73 out of 213	1 or more	3.1 (sig)	2.6	SI SAT – 1152 (ns) Non-SI SAT – 1109	SI – 75% Non – 62%	SI – 25% Non – 38%
9. Fund. Chem. II CHM 2046-1	45% or 17 out of 38	3 or more	2.6 (ns)	2.4	SI SAT – 1141 (ns) Non-SI SAT – 1129	SI – 88% Non – 67%	SI – 12% Non – 33%
10. College Algebra MAC 1105-1	21% or 69 out of 336	1 or more	3.5 (sig)	2.3	SI SAT – 1056 (ns) Non-SI SAT – 1074	SI – 77% Non – 67%	SI – 23% Non – 33%
11. College Algebra MAC 1105-2	14% or 48 out of 347	1 or more	3.0 (sig)	2.5	SI SAT – 903 (ns) Non-SI SAT – 1052	SI – 85% Non – 72%	SI – 15% Non – 28%
12. College Algebra MAC 1105-3	16% or 53 out of 338	1 or more	3.2 (sig)	2.3	SI SAT – 936 (ns) Non-SI SAT – 1077	SI – 87% Non – 70%	SI – 13% Non – 30%
13. Human Anatomy ZOO 3733-1	24% or 9 out of 37	3 or more	2.5 (sig)	1.3	SI SAT – 877 (ns) Non-SI SAT – 1036	SI – 78% Non – 39%	SI – 22% Non – 61%
14. Physical Science PSC 1121-1	39% or 13 out of 33	2 or more	3.8 (sig)	2.8	SI SAT – 1129 (ns) Non-SI SAT – 1043	SI – 92% Non – 90%	SI – 8% Non – 10%
15. Physical Science PSC 1121-2	42% or 27 out of 65	3 or more	3.1 (sig)	2.5	SI SAT – 920 (ns) Non-SI SAT – 1064	SI – 100% Non – 87%	SI – 0% Non – 13%
16. Geology GLY 1030-1	50% or 16 out of 32	3 or more	3.3 (sig)	2.4	SI SAT – 1101 (ns) Non-SI SAT – 941	SI – 92% Non – 42%	SI – 8% Non – 58%
17. Geology GLY 1030-2	39% or 7 out of 18	4 or more	2.7 (ns)	2.6	SI SAT – 757 (sig) Non-SI SAT – 1230	SI – 100% Non – 64%	SI – 0% Non – 36%
18. Total Freshman	41% or 1276 out of 3110	3 or more	2.8 (sig)	2.2	SI SAT – 1053 (sig) Non-SI SAT – 1076	SI – 82% Non – 65%	SI – 18% Non – 35%