

Supplemental Instruction

Academic Year Summary Report

Institution:	<u>Iowa State University</u>	Term/Year:	<u>2006-2007</u>
Course:	<u>All</u>	Section(s):	<u>All</u>
Instructor(s):	<u>All</u>	Reporter:	<u>Craig Zywicki</u>
Leaders(s):	<u>All</u>		

SI and Non-SI Group Comparison

	SI Group		Non-SI Group		Total Group	
	N= 4654		N= 14151		N= 18805	
Grade	Number	Percent	Number	Percent	Number	Percent
A	653	14.0%	1803	12.7%	2456	13.1%
A-	411	8.8%	987	7.0%	1398	7.4%
B+	433	9.3%	1035	7.3%	1468	7.8%
B	741	15.9%	1815	12.8%	2556	13.6%
B-	397	8.5%	985	7.0%	1382	7.3%
C+	389	8.4%	1033	7.3%	1422	7.6%
C	639	13.7%	1711	12.1%	2350	12.5%
C-	268	5.8%	752	5.3%	1020	5.4%
D+	129	2.8%	409	2.9%	538	2.9%
D	245	5.3%	855	6.0%	1100	5.8%
D-	39	0.8%	232	1.6%	271	1.4%
F	159	3.4%	1371	9.7%	1530	8.1%
Drop	151	3.2%	1163	8.2%	1314	7.0%

** Audits, Transfer credits, incompletes, and pass/not pass grades are not included in the analyses.

Combined A, B, C	3663	78.7%	9369	66.2%	13032	69.3%
Combined C-, D, F, Drop	991	21.3%	4782	33.8%	5773	30.7%
Mean Final Course Grade	2.65*		2.38*		2.45	

* Significant difference of means at $p < 0.05$

	Mean	N
Final grade of students attending 1 SI Session	2.52	1590
Final grade of students attending 2-5 SI Sessions	2.67	1770
Final grade of students attending 6-9 SI Sessions	2.66	525
Final grade of students attending 10 or more SI Sessions	2.92	616

Summary Chart

Total Course Enrollment (students who appear on final class roster after drop/add)	18805
Number of SI Sessions Offered During the Term	2446
Total Number of Students Attending SI (Unduplicated Headcount)	4654
Total Contact Hours of SI Participants	20881
Mean Number of Sessions Attended by SI Participants	4
Mean Size of SI Sessions	9
Highest Number of SI Sessions Attended by One Student	41

	N	Percent
Number and percentage of students who attended 1 SI session	1590	34.16%
Number and percentage of students who attended 2-5 SI sessions	1770	38.03%
Number and percentage of students who attended 6-9 SI sessions	525	11.28%
Number and percentage of students who attended over 10 sessions	616	13.24%

	Mean	N
Mean ACT Composite Score of SI Participants	24.06	4106
Mean ACT Composite Score of Non-SI Participants	24.7	12220

Data based on:

Spring 2007 SI sessions (occurring between January 16, 2007 and April 27, 2007)

Spring 2007 Course Enrollment Data & Grade Data (accessed May 25, 2007)

Note: Differences between enrollment and participation data between this report and monthly attendance reports due to students excluded from the final data for at least one of the following reasons:

Audits, Transfer credits, incompletes, and pass/not pass grades are not included in the analyses.

Unmatched data (ex: Illegible information on the attendance roster).