

Supplemental Instruction

Semester Summary Report

Institution:	<u>Iowa State University</u>	Term/Year:	<u>Fall 2006</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= 2603		N= 7815		N= 10418	
Grade	Number	Percent	Number	Percent	Number	Percent
A	358	13.8%	1024	13.1%	1382	13.3%
A-	243	9.3%	572	7.3%	815	7.8%
B+	268	10.3%	568	7.3%	806	7.7%
B	432	16.6%	1034	13.2%	1466	14.1%
B-	223	8.6%	573	7.3%	796	7.6%
C+	219	8.4%	543	6.9%	762	7.3%
C	359	13.8%	888	11.4%	1247	12.0%
C-	151	5.8%	414	5.3%	565	5.4%
D+	64	2.5%	232	3.0%	306	2.9%
D	136	5.2%	464	5.9%	600	5.8%
D-	20	0.8%	127	1.6%	147	1.4%
F	92	3.5%	780	10.0%	872	8.4%
Drop	68	2.6%	586	7.5%	654	6.3%

Combined A, B, C	2072	79.6%	5202	66.6%	7274	69.8%
Combined C-, D, F, Drop	531	20.4%	2613	33.4%	3144	30.2%
Mean Final Course Grade	2.66*		2.40*		2.46	

* Significant difference of means at $p < 0.05$

	Mean	N
Final grade of students attending 1 SI Session	2.52	908
Final grade of students attending 2-5 SI Sessions	2.68	1012
Final grade of students attending 6-9 SI Sessions	2.66	288
Final grade of students attending 10 or more SI Sessions	2.93	325

Summary Chart

Total Course Enrollment (students who appear on final class roster after drop/add)	10418
Number of SI Sessions Offered During the Term	1363
Total Number of Students Attending SI (Unduplicated Headcount)	2603
Total Contact Hours of SI Participants	11413
Mean Number of Sessions Attended by SI Participants	4
Mean Size of SI Sessions	8
Highest Number of SI Sessions Attended by One Student	39

	N	Percent
Number and percentage of students who attended 1 SI session	908	34.88%
Number and percentage of students who attended 2-5 SI sessions	1012	38.88%
Number and percentage of students who attended 6-9 SI sessions	288	11.06%
Number and percentage of students who attended over 10 sessions	325	12.49%

	Mean	N
Mean ACT Composite Score of SI Participants	24.1	2286
Mean ACT Composite Score of Non-SI Participants	24.89	6734

Data based on:

Fall 2006 SI sessions (occurring August 28 to December 7, 2006)

Fall 2006 Course Enrollment and Grade Data at the end of the semester (accessed January 11, 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)