

Supplemental Instruction

Master Summary Report

Institution:	<u>Iowa State University</u>	Term/Year:	<u>Spring 2009</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

Grade	SI Group		Non-SI Group		Total Group	
	N= 3202		N= 8682		N= 11884	
	Number	Percent	Number	Percent	Number	Percent
A	529	16.5%	1225	14.1%	1754	14.8%
A-	288	9.0%	509	5.9%	797	6.7%
B+	317	9.9%	641	7.4%	958	8.1%
B	516	16.1%	992	11.4%	1508	12.7%
B-	305	9.5%	638	7.3%	943	7.9%
C+	301	9.4%	723	8.3%	1024	8.6%
C	380	11.9%	951	11.0%	1331	11.2%
C-	145	4.5%	494	5.7%	639	5.4%
D+	89	2.8%	275	3.2%	364	3.1%
D	114	3.6%	388	4.5%	502	4.2%
D-	29	0.9%	161	1.9%	190	1.6%
F	93	2.9%	800	9.2%	893	7.5%
Drop	96	3.0%	885	10.2%	981	8.3%

The following grades are excluded from this report: I (Incomplete), T (Test-out), NP/P (Course taken for no-pass or pass grade), Audits, and Transfer Credits.

Combined A, B, C	2636	82.3%	5679	65.4%	8315	70.0%
Combined C-, D, F, Drop	566	17.7%	3003	34.6%	3569	30.0%
Mean Final Course Grade	2.75***		2.42***		2.51	

*** Significant difference of means at $p < 0.001$

	Mean	N
Final grade of students attending 1 SI Session	2.58	359
Final grade of students attending 2-5 SI Sessions	2.66	1739
Final grade of students attending 6-9 SI Sessions	2.91	585
Final grade of students attending 10 or more SI Sessions	3.04	425

Summary Chart

Total Course Enrollment (students who appear on final grade roster with a calculable grade)	11884
Number of SI Sessions Offered During the Term	1256
Total Number of Students Attending SI	3202
Percent of Course Enrollment Participating in SI sessions	26.94%
Total Contact Hours of SI Participants	16799
Mean Number of Sessions Attended by SI Participants	5
Mean Size of SI Sessions	13
Highest Number of SI Sessions Attended by One Student for One Course	43

	N	Percent
Number and percentage of students who attended 1 SI session	359	11.21%
Number and percentage of students who attended 2-5 SI sessions	1739	54.31%
Number and percentage of students who attended 6-9 SI sessions	585	18.27%
Number and percentage of students who attended over 10 sessions	425	13.27%

	Mean	N
Mean ACT Composite Score of SI Participants	24.23	2673
Mean ACT Composite Score of Non-SI Participants	24.69	7048

Data based on:

Spring 2009 SI sessions (occurring between January 20, 2009 and May 1, 2009)
 Spring 2009 Course Enrollment Data (accessed January 27, 2009)
 Spring 2009 Grade Data (accessed June 1, 2009)

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).
 Data knowingly gathered inaccurately is removed.