

Supplemental Instruction

Course Summary Report

Institution:	<u>Iowa State University</u>	Term/Year:	<u>Fall 2008</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	
	Number	Percent	Number	Percent	Number	Percent
	N= 3694		N= 10028		N= 13722	
A	538	14.6%	1239	12.4%	1777	13.0%
A-	319	8.6%	651	6.5%	970	7.1%
B+	375	10.2%	728	7.3%	1103	8.0%
B	606	16.4%	1138	11.3%	1744	12.7%
B-	270	7.3%	575	5.7%	845	6.2%
C+	340	9.2%	702	7.0%	1042	7.6%
C	553	15.0%	1121	11.2%	1674	12.2%
C-	186	5.0%	571	5.7%	757	5.5%
D+	108	2.9%	369	3.7%	477	3.5%
D	120	3.2%	552	5.5%	672	4.9%
D-	35	0.9%	214	2.1%	249	1.8%
F	109	3.0%	1073	10.7%	1182	8.6%
Drop	135	3.7%	1095	10.9%	1230	9.0%

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	3001	81.2%	6154	61.4%	9155	66.7%
Combined C-, D, F, Drop	693	18.8%	3874	38.6%	4567	33.3%
Mean Final Course Grade	2.70***		2.32***		2.43	

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

	Mean	N
Final grade of students attending 1 SI Session	2.47	711
Final grade of students attending 2-5 SI Sessions	2.67	1881
Final grade of students attending 6-9 SI Sessions	2.88	570
Final grade of students attending 10 or more SI Sessions	3.00	373

Summary Chart

Total Course Enrollment (students who appear on final grade roster with a calculable grade)	13722
Number of SI Sessions Offered During the Term	1378
Total Number of Students Attending SI	3694
Percent of Course Enrollment Participating in SI sessions	26.92%
Total Contact Hours of SI Participants	16715
Mean Number of Sessions Attended by SI Participants	5
Mean Size of SI Sessions	12
Highest Number of SI Sessions Attended by One Student	53

	N	Percent
Number and percentage of students who attended 1 SI session	711	19.25%
Number and percentage of students who attended 2-5 SI sessions	1881	50.92%
Number and percentage of students who attended 6-9 SI sessions	570	15.43%
Number and percentage of students who attended over 10 sessions	373	10.10%

	Mean	N
Mean ACT Composite Score of SI Participants	24.19	3221
Mean ACT Composite Score of Non-SI Participants	24.95	8444

Data based on:

Fall 2008 SI sessions (occurring between September 2, 2008 and December 11, 2008)

Fall 2008 Course Enrollment Data (accessed September 9, 2008)

Fall 2008 Grade Data (accessed January 20, 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.