

Supplemental Instruction

Master Annual Summary Report

Institution:	<u>Iowa State University</u>	Term/Year:	<u>2008-2009</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= 6892		N= 18710		N= 25602	
	Number	Percent	Number	Percent	Number	Percent
A	1067	15.5%	2464	13.2%	3531	13.8%
A-	607	8.8%	1160	6.2%	1767	6.9%
B+	692	10.0%	1369	7.3%	2061	8.1%
B	1122	16.3%	2130	11.4%	3252	12.7%
B-	575	8.3%	1213	6.5%	1788	7.0%
C+	641	9.3%	1425	7.6%	2066	8.1%
C	933	13.5%	2072	11.1%	3005	11.7%
C-	331	4.8%	1065	5.7%	1396	5.5%
D+	197	2.9%	644	3.4%	841	3.3%
D	234	3.4%	940	5.0%	1174	4.6%
D-	64	0.9%	375	2.0%	439	1.7%
F	202	2.9%	1873	10.0%	2075	8.1%
Drop	227	3.3%	1980	10.6%	2207	8.6%

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	5637	81.8%	11833	63.2%	17470	68.2%
Combined C-, D, F, Drop	1255	18.2%	6877	36.8%	8132	31.8%
Mean Final Course Grade	2.72***		2.37***		2.47	

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

	Mean	N
Final grade of students attending 1 SI Session	2.51	1070
Final grade of students attending 2-5 SI Sessions	2.67	3620
Final grade of students attending 6-9 SI Sessions	2.90	1155
Final grade of students attending 10 or more SI Sessions	3.02	798

Summary Chart

Total Course Enrollment (students who appear on final grade roster with a calculable grade)	25602
Number of SI Sessions Offered During the Term	2634
Total Number of Students Attending SI	6892
Percent of Course Enrollment Participating in SI sessions	26.92%
Total Contact Hours of SI Participants	33507
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	53

	N	Percent
Number and percentage of students who attended 1 SI session	1070	15.53%
Number and percentage of students who attended 2-5 SI sessions	3620	52.52%
Number and percentage of students who attended 6-9 SI sessions	1155	16.76%
Number and percentage of students who attended over 10 sessions	798	11.58%

	Mean	N
Mean ACT Composite Score of SI Participants	24.21	5894
Mean ACT Composite Score of Non-SI Participants	24.83	15492

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)
 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.