

Supplemental Instruction

All Course Summary Report

Institution:	Iowa State University	Term/Year:	Fall 2007
Course:	ALL	Section(s):	All
Instructor(s):	ALL	Reporter:	Craig Zywicki
Leaders(s):	ALL		

SI and Non-SI Group Comparison

Grade	SI Group		Non-SI Group		Total Group	
	Number	Percent	Number	Percent	Number	Percent
	N= 2809		N= 8152		N= 10961	
A	359	12.8%	983	12.1%	1342	12.2%
A-	203	7.2%	536	6.6%	739	6.7%
B+	291	10.4%	634	7.8%	925	8.4%
B	531	18.9%	1141	14.0%	1672	15.3%
B-	198	7.0%	553	6.8%	751	6.9%
C+	260	9.3%	581	7.1%	841	7.7%
C	392	14.0%	1022	12.5%	1414	12.9%
C-	150	5.3%	436	5.3%	586	5.3%
D+	82	2.9%	279	3.4%	361	3.3%
D	96	3.4%	411	5.0%	507	4.6%
D-	42	1.5%	180	2.2%	222	2.0%
F	102	3.6%	797	9.8%	899	8.2%
Drop	103	3.7%	599	7.3%	702	6.4%

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

Combined A, B, C	2234	79.5%	5450	66.9%	7684	70.1%
Combined C-, D, F, Drop	575	20.5%	2702	33.1%	3277	29.9%
Mean Final Course Grade	2.64*		2.37*		2.45	

* Significant difference of means at $p < 0.001$

	Mean	N
Final grade of students attending 1 SI Session	2.59	835
Final grade of students attending 2-5 SI Sessions	2.60	1174
Final grade of students attending 6-9 SI Sessions	2.75	347
Final grade of students attending 10 or more SI Sessions	2.79	349

Summary Chart

Total Course Enrollment (students who appear on final class roster after drop/add)	10961
Number of SI Sessions Offered During the Term	1171
Total Number of Students Attending SI (Unduplicated Headcount)	2809
Total Contact Hours of SI Participants	12857
Mean Number of Sessions Attended by SI Participants	5
Mean Size of SI Sessions	11
Highest Number of SI Sessions Attended by One Student	40

	N	Percent
Number and percentage of students who attended 1 SI session	835	29.73%
Number and percentage of students who attended 2-5 SI sessions	1174	41.79%
Number and percentage of students who attended 6-9 SI sessions	347	12.35%
Number and percentage of students who attended over 10 sessions	349	12.42%

	Mean	N
Mean ACT Composite Score of SI Participants	24.13	2519
Mean ACT Composite Score of Non-SI Participants	24.84	7881

Data based on:

Fall 2007 SI sessions (occurring between August 26, 2007 and December 7, 2007)

Fall 2007 Course Enrollment Data (accessed August 31, 2007)

Fall 2007 Grade Data (accessed January 15, 2008)

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).