

Supplemental Instruction

Semester Summary Report

Institution:	<u>Iowa State University</u>	Term/Year:	<u>Spring 2007</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= 2051		N= 6336		N= 8387	
	Number	Percent	Number	Percent	Number	Percent
A	295	14.4%	779	12.3%	1074	12.8%
A-	168	8.2%	415	6.5%	583	7.0%
B+	195	9.5%	467	7.4%	662	7.9%
B	309	15.1%	781	12.3%	1090	13.0%
B-	174	8.5%	412	6.5%	586	7.0%
C+	170	8.3%	490	7.7%	660	7.9%
C	280	13.7%	823	13.0%	1103	13.2%
C-	117	5.7%	338	5.3%	455	5.4%
D+	65	3.2%	167	2.6%	232	2.8%
D	109	5.3%	391	6.2%	500	6.0%
D-	19	0.9%	105	1.7%	124	1.5%
F	67	3.3%	591	9.3%	658	7.8%
Drop	83	4.0%	577	9.1%	660	7.9%

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

Combined A, B, C	1591	77.6%	4167	65.8%	5758	68.7%
Combined C-, D, F, Drop	460	22.4%	2169	34.2%	2629	31.3%
Mean Final Course Grade	2.64*		2.37*		2.44	

* Significant difference of means at $p < 0.05$

	Mean	N
Final grade of students attending 1 SI Session	2.52	682
Final grade of students attending 2-5 SI Sessions	2.65	758
Final grade of students attending 6-9 SI Sessions	2.66	237
Final grade of students attending 10 or more SI Sessions	2.90	291

Summary Chart

Total Course Enrollment (students who appear on final class roster after drop/add)	8387
Number of SI Sessions Offered During the Term	1083
Total Number of Students Attending SI (Unduplicated Headcount)	2051
Total Contact Hours of SI Participants	9468
Mean Number of Sessions Attended by SI Participants	5
Mean Size of SI Sessions	9
Highest Number of SI Sessions Attended by One Student	41

	N	Percent
Number and percentage of students who attended 1 SI session	682	33.25%
Number and percentage of students who attended 2-5 SI sessions	758	36.96%
Number and percentage of students who attended 6-9 SI sessions	237	11.56%
Number and percentage of students who attended over 10 sessions	291	14.19%

	Mean	N
Mean ACT Composite Score of SI Participants	24.01	1820
Mean ACT Composite Score of Non-SI Participants	24.47	5486

Data based on:

Spring 2007 SI sessions (occurring between January 16, 2007 and April 27, 2007)

Spring 2007 Course Enrollment Data & Grade Data (accessed May 25, 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).