

## End of Term Supplemental Instruction Report

Institution: Texas State University-San Marcos  
 Course Name: CHEM 1341: Voluntary  
 Term/Year: Fall 2008  
 SI Leader: ALL

Instructor: ALL

### SI and Non-SI Group Comparison

Grade	Non		SI								Total			
	0		1-4		5-9		10-14		15+		All SI		N=	488
	N=	254	N=	152	N=	55	N=	14	N=	13	N=	234		
#	%	#	%	#	%	#	%	#	%	#	%	#	%	
A	17	7%	21	14%	7	13%	2	14%	0	0%	30	13%	47	10%
B	44	17%	25	16%	12	22%	3	21%	7	54%	47	20%	91	19%
C	63	25%	45	30%	20	36%	6	43%	5	38%	76	32%	139	28%
D	36	14%	27	18%	9	16%	2	14%	1	8%	39	17%	75	15%
F	54	21%	12	8%	5	9%	1	7%	0	0%	18	8%	72	15%
W	40	16%	22	14%	2	4%		0%	0	0%	24	10%	64	13%
Combined A,B, & C	124	49%	91	60%	39	71%	11	79%	12	92%	153	65%	277	57%
Combined D,F, & W	130	51%	61	40%	16	29%	3	21%	1	8%	81	35%	211	43%
Grade Pt Average	1.69		2.12		2.13		2.21		2.46		2.15		1.92	
Difference														0.46

### Summary Chart

Total Course Enrollment (Students who appear on the roster after drop/add)	488
Number of SI Sessions Offered During the Term	225
Total Number of Students Attending SI (unduplicated headcount)	234
Total Percentage of Students Attending SI (unduplicated headcount)	48%
Total Contact Hours of SI Participating Students	1,111
Mean Number of Sessions Attended by SI Participants (Contact hours divided by unduplicated headcount of SI participants)	4.75
Mean Size of SI Sessions (Contact hours divided by total number of SI sessions)	4.94
<b>Mean Final Course Grade of SI Participants</b>	<b>2.15</b>
<b>Mean Final Course Grade of Non-SI Participants</b>	<b>1.69</b>

\*\*Total number of sessions estimated: (3 sessions/week \* 15 weeks) \* 5 sections

## End of Term Supplemental Instruction Report

Institution: Texas State University-San Marcos  
 Course Name: CHEM 1341: Mandatory  
 Term/Year: Fall 2008  
 SI Leader: ALL

Instructor: ALL

### SI and Non-SI Group Comparison

Grade	Non		SI										Total	
	0		1-4		5-9		10-14		15+		All SI		N=	290
	N=	6	N=	29	N=	76	N=	173	N=	6	N=	284		
#	%	#	%	#	%	#	%	#	%	#	%	#	%	
A	0	0%	0	0%	12	16%	44	25%	1	17%	57	20%	57	20%
B	0	0%	4	14%	14	18%	56	32%	0	0%	74	26%	74	26%
C	0	0%	2	7%	23	30%	49	28%	4	67%	78	27%	78	27%
D	2	33%	2	7%	10	13%	23	13%	1	17%	36	13%	38	13%
F	3	50%	7	24%	9	12%	1	1%	0	0%	17	6%	20	7%
W	1	17%	14	48%	8	11%	0	0%	0	0%	22	8%	23	8%
Combined A,B, & C	0	0%	6	21%	49	64%	149	86%	5	83%	209	74%	209	72%
Combined D,F, & W	6	100%	23	79%	27	36%	24	14%	1	17%	75	26%	81	28%
Grade Pt Average	0.40		1.20		2.15		2.69		2.17		2.45		2.41	
Difference														2.05

### Summary Chart

Total Course Enrollment (Students who appear on the roster after drop/add)	290
Number of SI Sessions Offered During the Term	180
Total Number of Students Attending SI (unduplicated headcount)	284
Total Percentage of Students Attending SI (unduplicated headcount)	98%
Total Contact Hours of SI Participating Students	2,726
Mean Number of Sessions Attended by SI Participants (Contact hours divided by unduplicated headcount of SI participants)	9.60
Mean Size of SI Sessions (Contact hours divided by total number of SI sessions)	15.14
<b>Mean Final Course Grade of SI Participants</b>	<b>2.45</b>
<b>Mean Final Course Grade of Non-SI Participants</b>	<b>0.40</b>

\*\*Total number of sessions estimated: (4 sessions/week \* 15 weeks) \* 3 sections

## End of Term Supplemental Instruction Report

Institution: Texas State University-San Marcos

Course Name: CHEM 1341

Term/Year: Fall 2008

Instructor: ALL

SI Leader: ALL

### SI and Non-SI Group Comparison

Grade	Non		SI								Total			
	0		1-4		5-9		10-14		15+		All SI		N=	778
	N=	260	N=	181	N=	131	N=	187	N=	19	N=	518		
#	%	#	%	#	%	#	%	#	%	#	%	#	%	
A	17	7%	21	12%	19	15%	46	25%	1	5%	87	17%	104	13%
B	44	17%	29	16%	26	20%	59	32%	7	37%	121	23%	165	21%
C	63	24%	47	26%	43	33%	55	29%	9	47%	154	30%	217	28%
D	38	15%	29	16%	19	15%	25	13%	2	11%	75	14%	113	15%
F	57	22%	19	10%	14	11%	2	1%	0	0%	35	7%	92	12%
W	41	16%	36	20%	10	8%	0	0%	0	0%	46	9%	87	11%
Combined A,B, & C	124	48%	97	54%	88	67%	160	86%	17	89%	362	70%	486	62%
Combined D,F, & W	136	52%	84	46%	43	33%	27	14%	2	11%	156	30%	292	38%
Grade Pt Average	1.66		2.03		2.14		2.65		2.37		2.32		2.11	
Difference														0.66

### Summary Chart

Total Course Enrollment (Students who appear on the roster after drop/add)	778
Number of SI Sessions Offered During the Term	405
Total Number of Students Attending SI (unduplicated headcount)	518
Total Percentage of Students Attending SI (unduplicated headcount)	67%
Total Contact Hours of SI Participating Students	3,837
Mean Number of Sessions Attended by SI Participants (Contact hours divided by unduplicated headcount of SI participants)	7.41
Mean Size of SI Sessions (Contact hours divided by total number of SI sessions)	9.47
<b>Mean Final Course Grade of SI Participants</b>	<b>2.32</b>
<b>Mean Final Course Grade of Non-SI Participants</b>	<b>1.66</b>

\*\*Total number of sessions estimated: ((3 sessions/week \* 15 weeks) \* 5 sections)+ ((4 sessions/week \* 15 weeks) \* 3 sections)