

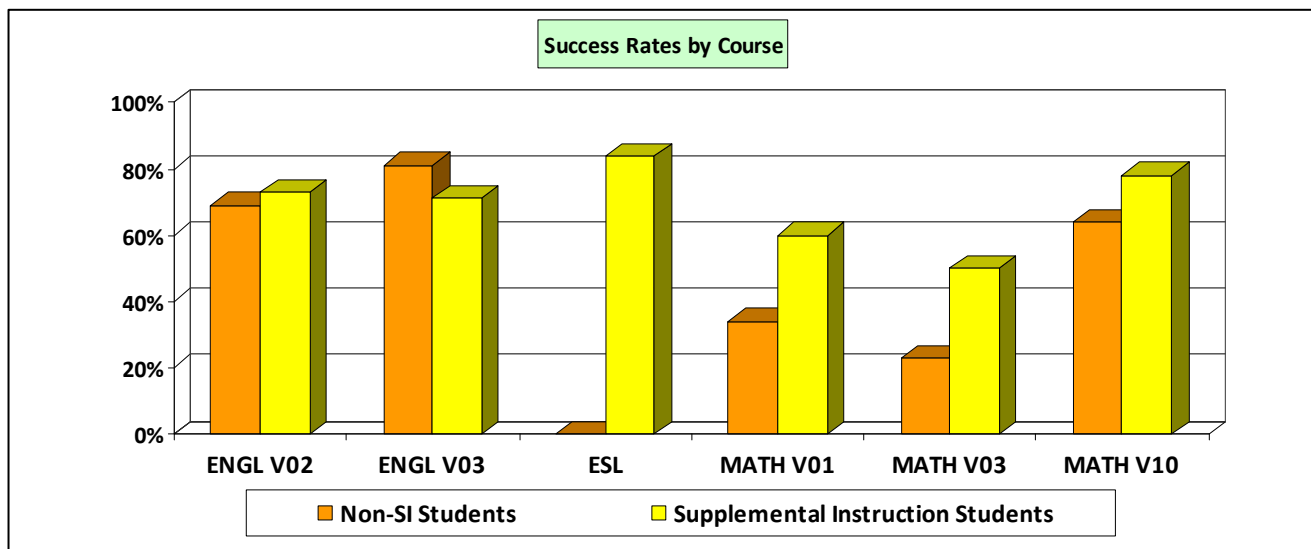
**Spring 2010 – Report on Academic Performance of Supplemental Instruction Students**

■ **SUMMARY**

This report presents course outcomes data related to students enrolled in **spring 2010** supplemental instruction (SI) funded by the college's **Title V Grant** and other sources. Supplemental instruction was offered in **39** course sections. Of the **1,118** students enrolled in those sections, **743 (66%)** actively participated in SI activities. The Supplemental Instruction coordinator is Sharon Oxford.

● **Success Rates in SI Courses**

The chart and table below present data associated with students in the **39** SI sections. **Success rates** of students who actively participated in SI activities (SI Students) are compared to those of students who did not actively participate in SI (Non-SI Students). Success is a final grade of **C** or **P** or higher.



Student Demographics	Total Students		Non-SI Students			SI Students		
	N	Per.	Total N	Successful		Total N	Successful	
				N	Rate		N	Rate
<b>Ethnicity</b>								
Asian/Pacific Islander	82	7.3%	23	12	52.2%	59	43	72.9%
Black	33	2.9%	12	5	41.7%	21	12	57.1%
Hispanic	687	61.5%	241	124	51.5%	446	301	67.5%
Native American	11	1.0%	2	0	0.0%	9	8	88.9%
Other	52	4.6%	15	4	26.7%	37	27	73.0%
White	230	20.6%	76	37	48.7%	154	107	69.5%
Unreported	23	2.1%	6	3	50.0%	17	16	94.1%
<b>Totals and Rates</b>	<b>1,118</b>	<b>100.0%</b>	<b>375</b>	<b>185</b>	<b>49.3%</b>	<b>743</b>	<b>514</b>	<b>69.2%</b>
<b>Gender</b>								
Female	587	52.5%	192	110	57.3%	395	293	74.2%
Male	521	46.6%	181	74	40.9%	340	217	63.8%
Unreported	10	0.9%	2	1	50.0%	8	4	50.0%
<b>Totals and Rates</b>	<b>1,118</b>	<b>100.0%</b>	<b>375</b>	<b>185</b>	<b>49.3%</b>	<b>743</b>	<b>514</b>	<b>69.2%</b>
<b>Age (in years)</b>								
Under 18	24	2.2%	13	7	53.9%	11	7	63.6%
18 – 19	480	42.9%	217	103	47.5%	263	164	62.4%
20 – 21	188	16.8%	61	28	45.9%	127	76	59.8%
22 – 24	103	9.2%	26	17	65.4%	77	54	70.1%
25 – 29	97	8.7%	31	18	58.1%	66	56	84.9%
30 – 39	102	9.1%	14	5	35.7%	88	68	77.3%
40 or Over	124	11.1%	13	7	53.9%	111	89	80.2%
<b>Totals and Rates</b>	<b>1,118</b>	<b>100.0%</b>	<b>375</b>	<b>185</b>	<b>49.3%</b>	<b>743</b>	<b>514</b>	<b>69.2%</b>

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• **Success Rates by SI Section**

The overall success rate for SI students is **20 percentage points** higher than that of non-SI students.

Spring 2010 – Sections that Offered SI Course Information				Total Students		Non-SI Students			SI Students		
						Total	Successful		Total	Successful	
Course ID	CRN	Units	Instructor	N	S/R*	N	N	Rate	N	N	Rate
ENGL V02		5.0		28	61%	15	10	67%	13	7	54%
ENGL V02		5.0		30	60%	12	8	67%	18	10	56%
ENGL V02		5.0		32	56%	8	3	38%	24	15	63%
ENGL V02		5.0		27	74%	4	3	75%	23	17	74%
ENGL V02		5.0		32	59%	0	--	--	32	19	59%
ENGL V02		5.0		29	90%	1	1	100%	28	25	89%
ENGL V02		5.0		31	87%	20	16	80%	11	11	100%
ENGL V02		5.0		26	92%	0	--	--	26	24	92%
<b>ENGL V02: Totals &amp; Overall Success Rates</b>				<b>235</b>	<b>72%</b>	<b>59</b>	<b>41</b>	<b>69%</b>	<b>175</b>	<b>128</b>	<b>73%</b>
ENGL V03		5.0		29	72%	1	0	--	28	21	75%
ENGL V03		5.0		29	76%	2	1	50%	27	21	78%
ENGL V03		5.0		26	58%	0	--	--	26	15	58%
ENGL V03		5.0		30	80%	10	10	100%	20	14	70%
ENGL V03		5.0		27	74%	8	6	75%	19	14	74%
<b>ENGL V03: Totals &amp; Overall Success Rates</b>				<b>141</b>	<b>72%</b>	<b>21</b>	<b>17</b>	<b>81%</b>	<b>120</b>	<b>85</b>	<b>71%</b>
ENGL V07		3.5		24	58%	17	11	65%	7	3	43%
ENGL V08A		3.5		16	56%	0	--	--	16	9	56%
ENGL V08B		3.5		8	63%	2	2	100%	6	3	50%
ESL V01B		6.0		15	73%	0	--	--	15	11	73%
ESL V01B		6.0		26	81%	0	--	--	26	21	81%
ESL V01B		6.0		23	78%	1	0	0.0%	22	18	82%
ESL V03A		6.0		25	100%	0	--	--	25	25	100%
ESL V05C		6.0		24	83%	0	--	--	24	20	83%
ESL V07B		3.0		14	71%	2	0	0.0%	12	10	83%
ESL V07B		3.0		16	63%	4	0	0.0%	12	10	83%
ESL V07B		3.0		13	77%	1	0	0.0%	12	10	83%
<b>ESL: Totals &amp; Overall Success Rates</b>				<b>156</b>	<b>80%</b>	<b>8</b>	<b>0</b>	<b>0.0%</b>	<b>148</b>	<b>125</b>	<b>84%</b>
MATH V01		5.0		37	68%	20	10	50%	17	15	88%
MATH V01		5.0		34	18%	22	1	5%	12	5	42%
MATH V01		5.0		34	38%	3	0	0%	31	13	42%
MATH V01		5.0		37	46%	11	2	18%	26	15	58%
MATH V01		5.0		39	56%	13	5	38%	26	17	65%
MATH V01		5.0		41	59%	33	17	52%	8	7	88%
<b>MATH V01: Totals &amp; Overall Success Rates</b>				<b>222</b>	<b>48%</b>	<b>102</b>	<b>35</b>	<b>34%</b>	<b>120</b>	<b>72</b>	<b>60%</b>
MATH V03		5.0		33	36%	0	--	--	33	12	36%
MATH V03		5.0		41	27%	11	0	0%	30	11	37%
MATH V03		5.0		41	32%	32	10	31%	9	3	33%
<b>MATH V03: Totals &amp; Overall Success Rates</b>				<b>115</b>	<b>31%</b>	<b>43</b>	<b>10</b>	<b>23%</b>	<b>72</b>	<b>36</b>	<b>50%</b>
MATH V10		3.0		35	63%	23	14	61%	12	8	67%
MATH V10		3.0		40	70%	23	14	61%	17	14	82%
MATH V10		3.0		30	73%	27	19	70%	3	3	100%
<b>MATH V10: Totals &amp; Overall Success Rates</b>				<b>105</b>	<b>69%</b>	<b>73</b>	<b>47</b>	<b>64%</b>	<b>32</b>	<b>25</b>	<b>78%</b>
MATH V09		3.0		37	65%	21	12	57%	16	12	75%
MATH V11B		3.0		16	56%	7	2	29%	9	7	78%
MATH V44		4.0		43	63%	21	8	38%	22	19	86%
<b>Totals and Overall Success Rates</b>				<b>1,118</b>	<b>63%</b>	<b>375</b>	<b>185</b>	<b>49%</b>	<b>743</b>	<b>514</b>	<b>69%</b>

\* S/R = Success Rate for the specific course section (CRN) or group of courses.

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● **SI Sections versus Non-SI Sections**

This table presents **success rates** and **grades distributions** for courses in which SI was offered in one or more sections. Data are aggregated into two groups: SI Sections (sections in which SI was offered) and Non-SI Sections (sections in which SI was *not* offered). Differences between success rates are rendered in percentage points.

Course ID	Section Status	Total Count	Successful		Grades Distribution							
			Num.	Rate	A	B	C	P	D	F	NP	W
ENGL V02	Non-SI	194	130	67.0%	33	66	31		6	27		31
ENGL V02	SI	235	169	71.9%	70	61	37	1	17	18		31
Difference: SI minus Non-SI				+4.9								
ENGL V03	Non-SI	28	18	64.3%				18				10
ENGL V03	SI	141	102	72.3%				102				27
Difference: SI minus Non-SI				+8.0								
ESL V03A	Non-SI	51	40	78.4%				40				7
ESL V03A	SI	25	25	100.0%				25				4
Difference: SI minus Non-SI				+21.6								
ESL V05C	Non-SI	16	11	68.8%				11				3
ESL V05C	SI	24	20	83.3%				20				2
Difference: SI minus Non-SI				+14.5								
MATH V01	Non-SI	375	169	45.1%	56	56	56	1	40	59		107
MATH V01	SI	222	107	48.2%	40	32	35		20	22		73
Difference: SI minus Non-SI				+3.1								
MATH V03	Non-SI	580	229	39.5%	57	66	106		52	115		184
MATH V03	SI	115	36	31.3%	8	14	12	2	15	15	1	48
Difference: SI minus Non-SI				- 8.2								
MATH V09	Non-SI	108	64	59.3%	21	24	19		3	29		12
MATH V09	SI	37	24	64.9%	12	8	3	1	3	8		2
Difference: SI minus Non-SI				+5.6								
MATH V10	Non-SI	235	137	58.3%	45	37	53	2	22	44		32
MATH V10	SI	105	72	68.6%	17	20	35		6	10		17
Difference: SI minus Non-SI				+10.3								
MATH V44	Non-SI	397	214	53.9%	87	66	61		27	87	1	68
MATH V44	SI	43	27	62.8%	13	10	4		2	4		10
Difference: SI minus Non-SI				+8.9								

■ **GRADES DISTRIBUTIONS**

Spring 2010 final grades were extracted from the VCCCD Banner System on June 19, 2010. Grades distributions for each of the 39 SI sections are presented in data tables on pages 4 through 7.

<u>Data Table</u>	<u>Page</u>	<u>Data Table</u>	<u>Page</u>
A. ENGL V02	4	I. ESL V07B	6
B. ENGL V03	4	J. MATH V01	6
C. ENGL V07	5	K. MATH V03	6
D. ENGL V08A	5	L. MATH V09	7
E. ENGL V08B	5	M. MATH V10	7
F. ESL V01B	5	N. MATH V11B	7
G. ESL V03A	5	O. MATH V44	7
H. ESL V05C	5		

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**A. ENGL V02: Fundamentals of English Composition 5.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution							
				N	Rate	A	B	C	P	D	F	NP	W
		Non-SI	15	10	66.7%	2	4	4		1			4
		SI	13	7	53.8%	3	4			3	1		2
		Total	28	17	60.7%	5	8	4		4	1		6
		Non-SI	12	8	66.7%	2	4	2			2		2
		SI	18	10	55.6%	2	6	2		3	2		3
		Total	30	18	60.0%	4	10	4		3	4		5
		Non-SI	8	3	37.5%		2	1		1	3		1
		SI	24	15	62.5%	5	4	6		1	6		2
		Total	32	18	56.3%	5	6	7		2	9		3
		Non-SI	4	3	75.0%		3			1			
		SI	23	17	73.9%	2	7	8		2			4
		Total	27	20	74.1%	2	10	8		3			4
		Non-SI	0										
		SI	32	19	59.4%	3	8	8		3	2		8
		Total	32	19	59.4%	3	8	8		3	2		8
		Non-SI	1	1	100.0%	1							
		SI	28	25	89.3%	15	8	2		2	1		
		Total	29	26	89.7%	16	8	2		2	1		
		Non-SI	20	16	80.0%	10	3	2	1				4
		SI	11	11	100.0%	8	3						
		Total	31	27	87.1%	18	6	2	1				4
		Non-SI	0										
		SI	26	24	92.3%	17	5	2			1		1
		Total	26	24	92.3%	17	5	2			1		1

**B. ENGL V03: Basic English Composition 5.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution							
				N	Rate	A	B	C	P	D	F	NP	W
		Non-SI	1	0	0.0%							1	
		SI	28	21	75.0%					21		1	6
		Total	29	21	72.4%					21		2	6
		Non-SI	2	1	50.0%					1			1
		SI	27	21	77.8%					21		5	1
		Total	29	22	75.9%					22		5	2
		Non-SI	0										
		SI	26	15	57.7%					15		10	1
		Total	26	15	57.7%					15		10	1
		Non-SI	10	10	100.0%					10			
		SI	20	14	70.0%					14		6	
		Total	30	24	80.0%					24		6	
		Non-SI	8	6	75.0%					6			
		SI	19	14	73.7%					14		4	
		Total	27	20	74.1%					20		4	3

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**C. ENGL V07: Intermediate Reading Comprehension 3.5 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	17	11	64.7%	2	2	7		2				4
		SI	7	3	42.9%	1	1	1		2	1			1
		Total	24	14	58.3%	3	3	8		4	1			5

**D. ENGL V08A: Low-Beginning Reading Comprehension 3.5 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	0											
		SI	16	9	56.3%	4	3	2		1				6
		Total	16	9	56.3%	4	3	2		1				6

**E. ENGL V08B: High-Beginning Reading Comprehension 3.5 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	2	2	100.0%	1	1							
		SI	6	3	50.0%	2	1			2				1
		Total	8	5	62.5%	3	2			2				1

**F. ESL V01B: Low-Beginning ESL: Reading and Vocabulary 6.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	0											
		SI	15	11	73.3%				11				1	3
		Total	15	11	73.3%				11				1	3
		Non-SI	0											
		SI	26	21	80.8%				21				5	
		Total	26	21	80.8%				21				5	
		Non-SI	1	0	0.0%									1
		SI	22	18	81.8%				18					4
		Total	23	18	78.3%				18					5

**G. ESL V03A: Low-Intermediate ESL: Listen and Speak 6.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	0											
		SI	25	25	100.0%				25					
		Total	25	25	100.0%				25					

**H. ESL V05C: Low-Advanced ESL: Writing and Grammar 6.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	0											
		SI	24	20	83.3%				20				2	2
		Total	24	20	83.3%				20				2	2

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**I. ESL V07B: Vocational Reading and Writing II                      3.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	2	0	0.0%								1	1
		SI	12	10	83.3%				10					2
		Total	14	10	71.4%				10				1	3
		Non-SI	4	0	0.0%									4
		SI	12	10	83.3%				10					2
		Total	16	10	62.5%				10					6
		Non-SI	1	0	0.0%								1	
		SI	12	10	83.3%				10				1	1
		Total	13	10	76.9%				10				2	1

**J. MATH V01: Elementary Algebra                                      5.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	20	10	50.0%		5	5		2	5			3
		SI	17	15	88.2%	5	5	5						2
		Total	37	25	67.6%	5	10	10		2	5			5
		Non-SI	22	1	4.5%	1				1	2			18
		SI	12	5	41.7%	2	1	2		4	1			2
		Total	34	6	17.6%	3	1	2		5	3			20
		Non-SI	3	0	0.0%									3
		SI	31	13	41.9%	3	6	4		1	8			9
		Total	34	13	38.2%	3	6	4		1	8			12
		Non-SI	11	2	18.2%		1	1		1	2			6
		SI	26	15	57.7%	11	1	3		2	1			8
		Total	37	17	45.9%	11	2	4		3	3			14
		Non-SI	13	5	38.5%	1	3	1		3	1			4
		SI	26	17	65.4%	6	7	4		4	1			4
		Total	39	22	56.4%	7	10	5		7	2			8
		Non-SI	33	17	51.5%	7	3	7		2	1			13
		SI	8	7	87.5%	4		3						1
		Total	41	24	58.5%	11	3	10		2	1			14

**K. MATH V03: Intermediate Algebra                                      5.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution								
				N	Rate	A	B	C	P	D	F	NP	W	
		Non-SI	0											
		SI	33	12	36.4%	3	2	5	2	2	2		1	16
		Total	33	12	36.4%	3	2	5	2	2	2		1	16
		Non-SI	11	0	0.0%						2			9
		SI	30	11	36.7%	3	5	3		3	4			12
		Total	41	11	26.8%	3	5	3		3	6			21
		Non-SI	32	10	31.3%	2	4	4		9	4			9
		SI	9	3	33.3%		3			1	3			2
		Total	41	13	31.7%	2	7	4		10	7			11

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**L. MATH V09: Beginning Mathematics    3.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution							
				N	Rate	A	B	C	P	D	F	NP	W
		Non-SI	21	12	57.1%	5	7			2	6		1
		SI	16	12	75.0%	7	1	3	1	1	2		1
		Total	37	24	64.9%	12	8	3	1	3	8		2

**M. MATH V10: Pre-Algebra    3.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution							
				N	Rate	A	B	C	P	D	F	NP	W
		Non-SI	23	14	60.9%	1		13		3	2		4
		SI	12	8	66.7%	3	2	3			2		2
		Total	35	22	62.9%	4	2	16		3	4		6
		Non-SI	23	14	60.9%	3	6	5		2	1		6
		SI	17	14	82.4%	6	3	5					3
		Total	40	28	70.0%	9	9	10		2	1		9
		Non-SI	27	19	70.4%	4	7	8		1	5		2
		SI	3	3	100.0%		2	1					
		Total	30	22	73.3%	4	9	9		1	5		2

**N. MATH V11B: Elementary Algebra – Second Half    3.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution							
				N	Rate	A	B	C	P	D	F	NP	W
		Non-SI	7	2	28.6%	1		1		1			4
		SI	9	7	77.8%	2	3	2			2		
		Total	16	9	56.3%	3	3	3		1	2		4

**O. MATH V44: Elementary Statistics    4.0 Units**

Instructor	CRN	SI Status	Tot	Successful		Grades Distribution							
				N	Rate	A	B	C	P	D	F	NP	W
		Non-SI	21	8	38.1%	3	1	4		1	4		8
		SI	22	19	86.4%	10	9			1			2
		Total	43	27	62.8%	13	10	4		2	4		10