



**Santiago Canyon College
Transfer-Level Course Success for Students Enrolled
With Different Levels of English Acquisition
Fall 2007-Fall 2009**

July 2010

Recent interest around the state regarding pre-requisites prompted the RSCCD Research Department to compile data that could be used by Santiago Canyon College faculty to initiate a discussion locally. Student records were analyzed to see if English acquisition has an impact on transfer-level course success for the last three fall semesters (Fall 2007, Fall 2008, and Fall 2009). The four levels of English leading to transfer that we analyzed are: English N50 (Introduction to Written Communication), English N60 (Basics of Effective Writing), English 061 (Introduction to Composition) and English 101 (Freshman Composition).

The table (on the next page) shows the number of grades given and percent of those who were successful in the transfer-level course by the English course that they successfully completed (with a grade of A, B, C, or Cr) concurrently or prior to the semester of the transfer-level course enrollment. The table contains courses in almost every major department; however, labs, seminars and academies are NOT included in this analysis. Only transferable courses with 100 or more enrollments were included. Findings include:

- Overall, the higher English acquisition, the higher the rate of success in transfer-level courses.
- There were minor exceptions to this overall findings:
 - Courses such as Anthropology 100 and Biology 239, Criminal Justice 101 counts were very small so each count equates to large percentage differences
 - Courses such as Computer 100 and Math 170 may not entail as much English as other courses.

Without a doubt, there are many other intervening variables that faculty should consider when assessing the impact of pre-requisites/co-requisites on students' success in any course. The intention of this piece is to start a discussion that could provoke further investigation/research prior to implementing such pre-requisites/co-requisites in their classroom. The Research Department will be happy to assist faculty having content expertise to guide the process.

Santiago Canyon College
Transfer-Level Course Success by Successful English Course Completion

Transfer-Level Course Title	Successful English Course Completion (concurrent with/prior to Transfer-Level Course Enrollment)							
	English N50		English N60		English 061		English 101	
	% A,B,C,CR	# Grades Rec'd	% A,B,C,CR	# Grades Rec'd	% A,B,C,CR	# Grades Rec'd	% A,B,C,CR	# Grades Rec'd
ACCT 101 ACCOUNTNG			50%	4	61%	18	70%	93
ANTH 100 CULTL ANTH	67%	3	56%	9	71%	35	79%	162
ANTH 101 INTR/PHYS	100%	1	50%	4	76%	25	83%	127
ART 100 ART CONCP			38%	13	74%	39	82%	153
ASTR 109 INTR SOLA			31%	13	59%	41	80%	178
ASTR 110 STAR/GALX	67%	3	20%	10	50%	40	73%	132
BIOL 109 FUND/BIOL	17%	6	25%	12	54%	79	78%	306
BIOL 239 HUMN ANAT	50%	4	33%	3	50%	24	65%	57
BIOL 249 HUMN PHYS	100%	1	50%	6	82%	11	80%	54
BUS 100 FUNDS BUSINESS	50%	2	63%	8	95%	20	86%	70
CHEM 209 INTR TO CHEM					69%	13	81%	89
CJ 101 INTR/CJ	75%	4	33%	15	47%	38	74%	85
CMPR 100 CMPR & SOC	86%	7	65%	20	84%	45	89%	108
CNSL 116 PLAN/EXPL	83%	18	86%	72	91%	179	95%	370
CNSL 144 REASONING			67%	6	83%	23	85%	98
COMM 100 INTER COMM	50%	6	76%	21	73%	70	83%	220
COMM 110 PUBLIC SPK	50%	2	75%	16	85%	62	85%	193
ECON 120 MACRO ECON	50%	2	50%	4	68%	31	75%	162
ECON 121 MICRO ECON	100%	1			54%	13	86%	93
ENGL 102 LIT/COMP					100%	2	79%	100
ENGL 103 CRTL THINK WRTG			43%	7	82%	39	79%	345
ERTH 110 INTR/ERTH	33%	3	25%	16	64%	39	75%	84
GEOG 100 WRLD GEOG			20%	5	68%	22	83%	69
GEOG 101 PHYS GEOG					33%	3	71%	14
GEOG 101 INTRO GEO			67%	3	88%	17	82%	77
HIST 101 16TH CENT			50%	10	68%	44	80%	119
HIST 102 FROM 16TH			50%	2	90%	20	82%	85
HIST 120 U.S./1865	33%	3	25%	8	62%	50	74%	202
HIST 121 FROM 1865			8%	13	62%	37	72%	191
HU-D 107 CHLD GROW	40%	5	67%	15	71%	41	74%	107
IDS 155 SEXUALITY			38%	8	48%	29	75%	106
MATH 105 MATH/LIB			67%	3	74%	35	77%	131

Santiago Canyon College
Transfer-Level Course Success by Successful English Course Completion (Cont.)

Transfer-Level Course Title	Successful English Course Completion (concurrent with/prior to Transfer-Level Course Enrollment)							
	English N50		English N60		English 061		English 101	
	% A,B,C,CR	# Grades Rec'd	% A,B,C,CR	# Grades Rec'd	% A,B,C,CR	# Grades Rec'd	% A,B,C,CR	# Grades Rec'd
MATH 140 COLL ALGB	50%	2	50%	10	73%	44	73%	198
MATH 160 TRIGNMTRY			50%	2	52%	25	75%	100
MATH 170 PRE-CALC	100%	1	75%	4	85%	13	70%	89
MATH 219 STATISTICS			33%	3	46%	28	70%	158
MUS 101 MUS APPR	100%	4	84%	25	83%	92	93%	308
PHIL 106 INTR/PHIL	50%	2	42%	12	72%	78	83%	277
PHIL 110 CRIT THNK			50%	2	67%	18	81%	172
POLT 101 INTR AM/G	33%	3	69%	29	77%	155	86%	509
PSYC 100 INTR/PSYC	33%	9	52%	29	62%	104	80%	410
SOC 100 INTR/SOC	25%	4	50%	20	83%	58	91%	259
SPAN 101 ELEMEN I	75%	4	17%	6	69%	39	78%	112
TELV 104 FROM 1945			50%	18	82%	60	90%	231
WMNS 101 WOMN STDY			33%	12	59%	39	75%	97