



Santa Ana College Impact of Reading Proficiency on Transfer-Level “Gateway” Course Success, Fall 2009

Background

To further assess the impact of students’ reading proficiency on their successful completion of coursework at Santa Ana College (SAC), transcripts for Fall 2008 students for whom current CTEP reading test scores (tests taken within the prior two years) are on file were evaluated (n=4563). In addition (based upon reading course advisements by EMLS and Reading Department faculty after course placement), transcripts for non-native English speaking students who placed into remedial EMLS coursework by the TELD were also evaluated (n=1376).

Santa Ana College			
Reading Course Placement Levels of Transfer-Level Students, Fall 2008			
Reading Course Placement	Placement Test		Total
	CTEP	TELD	
N49/50	0%	30%	7%
N80	19%	49%	26%
N90	9%	22%	12%
102	12%	0%	9%
100	60%	0%	46%
Total (headcount)	4563	1376	5939

Summary of Findings

- Overall, higher course success rates correlate with higher level reading course advisement.
- Course non-completion rates (course grades of W or I) decrease as reading course level increases.

Santa Ana College					
Summary of Course Success in All Transfer-Level Coursework					
test	Read. Advise.	Fall 2008 Course Success			Total Enrollments
		A,B,C,CR	D,F,NC	W,I	
CTEP	N80	54%	20%	26%	1995
	N90	56%	20%	24%	1017
	102	58%	19%	24%	1397
	100	65%	14%	21%	7164
	Total	62%	16%	23%	11573
TELD	N49/50	72%	12%	16%	882
	N80	80%	10%	11%	1885
	N90	82%	8%	11%	828
	Total	78%	10%	12%	3595

Santa Ana College								
Reading Proficiency by Fall 2008 Course Success in High Enrollment Gateway Transfer-Level Coursework								
Subject Area	Transfer-Level Course	Reading Course Placement	Course Success					
			CTEP Test-Takers			TELD Test-Takers		
			A,B,C,CR	D,F,NC	W,I	A,B,C,CR	D,F,NC	W,I
accounting	101	N49/50				75%		25%
		N80	27%	36%	36%	87%	3%	11%
		N90		57%	43%	95%	5%	
		102	47%	33%	20%			
		100	59%	15%	26%			
		Total	49%	23%	28%	83%	7%	10%
biology	109	N49/50				69%	8%	23%
		N80	45%	28%	28%	83%	9%	8%
		N90	50%	23%	28%	93%	3%	5%
		102	53%	28%	20%			
		100	63%	16%	22%			
		Total	57%	20%	23%	83%	7%	10%
computer science	100	N49/50				59%	11%	30%
		N80	44%	26%	30%	79%	17%	5%
		N90	52%	23%	26%	100%		
		102	54%	23%	23%			
		100	69%	11%	20%			
		Total	59%	17%	24%	76%	12%	12%
counseling	116	N49/50				89%		11%
		N80	64%	18%	19%	93%	4%	3%
		N90	52%	13%	36%	95%		5%
		102	44%	28%	28%			
		100	58%	19%	23%			
		Total	57%	19%	24%	92%	3%	5%
criminal justice	101	N49/50						
		N80	47%	28%	25%			
		N90	57%	35%	9%			
		102	39%	25%	36%			
		100	55%	26%	20%			
		Total	51%	27%	22%			
earth science	110	N49/50						
		N80	41%	32%	27%			
		N90	62%		39%			
		102	53%	23%	23%			
		100	69%	19%	11%			
		Total	59%	22%	20%			
fire techy	101	N49/50						
		N80	69%	8%	23%			
		N90	88%		13%			
		102	90%		10%			
		100	79%	6%	16%			
		Total	79%	5%	16%			
	102	N49/50						
		N80						

Santa Ana College									
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Subject Area	Transfer-Level Course	Reading Course Placement	Course Success						
			CTEP Test-Takers			TELD Test-Takers			
			A,B,C,CR	D,F,NC	W,I	A,B,C,CR	D,F,NC	W,I	
		N90	69%	23%	8%				
		102	78%	11%	11%				
		100	78%		22%				
		Total	80%	7%	13%				
geography	100	N49/50							
		N80	30%	35%	35%				
		N90	50%	21%	29%				
		102	65%	18%	18%				
		100	53%	22%	26%				
		Total	50%	23%	26%				
history	120	N49/50							
		N80	11%	22%	67%				
		N90		60%	40%				
		102	50%	25%	25%				
		100	45%	28%	27%				
		Total	41%	29%	30%				
human development	107	N49/50							
		N80	57%	23%	20%				
		N90	55%	46%					
		102	58%	42%					
		100	61%	19%	19%				
		Total	59%	25%	16%				
interdisc. studies	155	N49/50							
		N80	20%	40%	40%				
		N90	30%	60%	10%				
		102	27%	73%					
		100	45%	37%	18%				
		Total	37%	44%	19%				
math	105	N49/50							
		N80	62%	15%	23%				
		N90	86%	14%					
		102	80%		20%				
		100	71%	7%	22%				
		TOTAL	72%	8%	20%				
	140	N49/50							
		N80	29%	18%	53%				
		N90	43%	29%	29%				
		102	33%	11%	56%				
		100	33%	19%	48%				
		TOTAL	33%	19%	48%				
	music	101	N49/50						
			N80	50%	23%	27%			
N90			67%		33%				
102			46%	15%	39%				
100			60%	12%	29%				
Total			57%	14%	30%				

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			CTEP Test-Takers			TELD Test-Takers		
			A,B,C,CR	D,F,NC	W,I	A,B,C,CR	D,F,NC	W,I
philosophy	106	N49/50						
		N80	33%	25%	42%			
		N90	20%	40%	40%			
		102	57%	14%	29%			
		100	63%	14%	23%			
		Total	58%	16%	26%			
political science	101	N49/50				68%	16%	16%
		N80	47%	30%	23%	81%	7%	12%
		N90	50%	31%	19%	79%	4%	17%
		102	63%	24%	13%			
		100	74%	15%	12%			
		Total	67%	19%	14%	78%	8%	14%
psychology	100	N49/50				50%	13%	38%
		N80	43%	20%	37%	60%	20%	20%
		N90	60%	22%	19%	92%		8%
		102	57%	11%	32%			
		100	54%	15%	31%			
		Total	53%	16%	31%	67%	13%	20%
speech comm.	101	N49/50				86%		14%
		N80	51%	28%	22%	81%	10%	10%
		N90	45%	35%	21%	75%	19%	6%
		102	73%	27%				
		100	73%	15%	12%			
		Total	64%	22%	14%	80%	11%	9%