

▪ **SUMMARY**

• **Introduction**

The Ventura College Reading and Writing Center (R&W Center) is located in the Learning Resource Center, Room LRC-155 and is funded through the college's Title V Institutional Grant. The R&W Center assists students at all reading/writing levels in acquiring the foundational skills they need to improve their (i) reading strategies, (ii) grammatical and rhetorical accuracy in academic writing, and (iii) confidence as learners.

The center's purpose is to support classroom instruction by offering students free, one-on-one faculty workshops, trained peer tutoring, and directed learning activities as a way to reinforce skills expected of students in college courses. In its initial phase, the center offered course-specific help to reading students and students taking English V04, V03 and V02. The R&W Center is now open to all students.

The study period consists of the **fall 2011** and **spring 2012** terms. Data for the study were extracted from SARS-GRID (R&W Center tutoring sessions) and the VCCCD Banner System (final grades).

• **Overview**

Summary data for fall 2011 and spring 2012 are presented in the table below.

Tutoring Category	Fall 2011	Spring 2012
A. Number of Disciplines in which Tutoring was Provided	31	26
B. Unduplicated Number of Tutored Students	405	303
C. Unduplicated Number of Basic-Skills Students	124	59
D. Number of Student-Tutoring Sessions	1,325	1,406
E. Number of Student-Discipline Sessions	1,381	1,420

Explanations of Tutoring Categories:

SARS-GRID creates multiple records for each tutoring session. For example, a student who received tutoring on November 1, 2010 at 10:30 am in ENGL V03 would have one record for that date with a "Reason Code" of ENGL V03 (or ENGL) and possibly another record with a "Reason Code" of AA/RW (Reading Writing Center).

- (A) "Number of Disciplines in which Tutoring was Provided" is a count of the Disciplines (Subject Codes) in which tutoring services were rendered.
- (B) "Unduplicated Number of Students" is the count of individual students who received tutoring services (many students received tutoring in more than one discipline).
- (C) "Number of Individual Basic-Skills Students" is a count of students who were coded ESL one/more times or who received tutoring in a basic skills ENGL course (i.e., V03, V04A, V07, V08A, V08B, or V09).
- (D) "Number of Student-Tutoring Sessions" is a count of individual "History ID" numbers. A "History ID" number is created for every student-tutoring session. The "History ID" number may have more than one "Reason Code" associated with it, e.g., one "History ID" number had five "Reason Codes" associated with it: AA/RW, ENGL, ENGL V03 71473, ENGL V03 7296, and ENGL V08A 70820.
- (E) "Number of Student-Discipline Sessions" counts all "Reason Codes" that are either a discipline (e.g., ENGL) or a Course ID (e.g., ENGL V03).

• **Success Rates in Basic Skills Courses**

In fall 2011, the overall success rate for students who received tutoring in **basic skills** courses was **higher** than the corresponding rate for non-tutored students in the same sections. In spring 2012, the success rates for the two groups were virtually equivalent.

<u>Basic Skills</u> Tutoring Category	Success Rates	
	Fall 2011	Spring 2012
Tutored Students	84.9%	67.5%
Non-Tutored Student	75.3%	67.6%
Difference in Rates	9.6 pp	- 0.1 pp

Success Rate Formula
(Number of A, B, C or P grades *divided by*
(Number of A through W grades) *times* 100

Note: pp = percentage point/s

• **Demographics of Tutored Students**

In the table below, students who received tutoring in the fall 2012 and/or spring 2012 semesters are categorized by ethnicity and gender.

Demographic Characteristic	Fall 2011		Spring 2012	
	Number	Percent	Number	Percent
Ethnicity				
Asian / Pacific Islander	29	9.9%	25	9.6%
Black or African American	8	2.7%	6	2.3%
Hispanic	197	67.3%	180	68.7%
Native American	1	0.3%	---	---
Two or More Ethnicities	4	1.4%	---	---
White	51	17.4%	48	18.3%
Unreported or Not Available	3	1.0%	3	1.1%
Totals	293	100.0%	262	100.0%
Gender				
Female	195	66.6%	176	67.2%
Male	95	32.4%	84	32.1%
Unreported or Not Available	3	1.0%	2	0.7%
Totals	293	100.0%	262	100.0%

- **Ethnicity:** **Hispanic** students account for the greatest percentage of tutored students: **67% in fall 2011** and **69% in spring 2012**.
- **Gender:** The majority of students are **female: 67% in fall 2011** and **67% in spring 2012**.

▪ **FINAL GRADES**

To obtain a final grade for a course in which a student was tutored, the **Student ID** (900 number) and the **Course ID** are required. The SARS “Reason Code” is the data element in which the Course ID can be entered. In many cases, however, only the Subject Area (e.g., ENGL) was entered and therefore a definitive match could not be attempted. Most of the Tutoring Records which were not matched to grade records are probably related to courses that students dropped during the first four weeks of the term.

Category	Fall 2011	Spring 2012
A. Total Individual Students who Received Tutoring	405	303
B. Number of Students with <u>only</u> an AA/RW “Reason Code”	4	2
C. Number of Students by Subject Area (Discipline)	487	371
D. Number of Tutoring Records matched to a Banner <u>Final Grade</u> Record	293	262
E. Percentage of Tutoring Records with a <u>Final Grade</u> [(D ÷ C) x 100]	60%	71%

▪ **DATA TABLES**

<u>Item</u>	<u>Page</u>
Success Rates by Subject Area (Discipline)	3
Success Rates in Basic Skills Courses	4
Fall 2011 – Success Rates by Course	5
Spring 2012 – Success Rates by Course	5

Fall 2011 and Spring 2012 – Reading and Writing Center

■ **SUCCESS RATES – BY SUBJECT AREA**

This table indicates the Subject Areas (Disciplines) in which students received tutoring.

“Num. SDS” reflects the total Number Student-Discipline Sessions.

“Students with Grades”

“Count” is the number of students for whom it was possible to obtain final grade records in Banner.

“Succ.” refers to the number of successful students

“Succ %” is the success rate

Subject Area (Discipline)	Fall 2011					Spring 2012				
	Num. SDS	Num. of Students	Students with Grades			Num. SDS	Num. of Students	Students with Grades		
			Count	Succ.	Succ%			Count	Succ.	Succ%
ACT						7	7			
AES	5	5				9	9			
AG	10	10								
ANAT	3	3				1	1			
ANTH	2	1								
AUTO						3	1	1	1	100.0%
BIO	8	6								
BIS	4	3								
BUS	1	1				6	3	1	1	100.0%
CD	47	30	32*	25	78.1%	12	10	4	3	75.0%
CJ	3	2	1	0	0.0%	7	7	1	0	0.0%
COMM	14	5	1	1	100.0%	36	6	4	4	100.0%
DRFT						1	1			
ECON						16	12			
ENGL	977	310	221	178	80.5%	1,125	258	217	173	79.7%
ENGR	1	1								
ESL	94	28	9	7	77.8%	85	6	7*	2	28.6%
GEOL	1	1								
GERM	1	1								
GW	1	1								
HED	11	4	3	3	100.0%	7	2	1	1	100.0%
HIST	37	14	3	3	100.0%	20	7	4	4	100.0%
JAPN	1	1								
LS	65	6	3	2	66.7%	11	2	2	2	100.0%
MATH	32	22	14	10	71.4%	25	13	10	6	60.0%
MICR						1	1			
MT	1	1								
NS	1	1				1	1			
PHIL	1	1				1	1			
PHSC	1	1				1	1			
PHSO						1	1			
PHYS	3	3				2	2			
POLS	23	10	3	2	66.7%	9	7	3	2	66.7%
PSY	5	2	2	2	100.0%	21	6	6	6	100.0%
SOC	25	11	1	1	100.0%	11	5	1	1	100.0%
SPAN	1	1								
THA						1	1			
WS	2	1								
Totals/Av. %	1,381	487	293	234	79.9%	1,420	371	262	206	78.6%

* “Students with Grades” exceeds “Num. of Students” because of multiple enrollments by some students.

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Fall 2011 and Spring 2012 – Reading and Writing Center

■ **SUCCESS RATES IN BASIC SKILLS COURSES**

These tables compare the success rates of tutored and non-tutored students in basic-skills courses. The non-tutored students were enrolled in the **same** course sections as the tutored students.

Fall 2011 Course ID	Total Course Enrolls	Non-Tutored Students			Tutored Students		
		Count	Success- ful	Success Rate	Count	Success- ful	Success Rate
ENGL V03	317	251	206	82.1%	66	55	83.3%
ENGL V04A	33	30	25	83.3%	3	3	100.0%
ENGL V04B	16	14	11	78.6%	2	2	100.0%
ENGL V07	35	31	19	61.3%	4	4	100.0%
ENGL V08A	23	21	11	52.4%	2	2	100.0%
Subtotal: ENGL	424	347	272	78.4%	77	66	85.7%
ESL V22	19	16	13	81.3%	3	2	66.7%
ESL V31	49	45	29	64.4%	4	4	100.0%
ESL V41	31	29	15	51.7%	2	1	50.0%
Subtotal: ESL	99	90	57	63.3%	9	7	77.8%
Totals / Aver. Rates	523	437	329	75.3%	86	73	84.9%

Difference in Success Rates: **Tutored students** were **9.6** points **higher** (84.9% minus 75.3%)

Spring 2012 Course ID	Total Course Enrolls	Non-Tutored Students			Tutored Students		
		Count	Success- ful	Success Rate	Count	Success- ful	Success Rate
ENGL V03	198	169	118	69.8%	29	22	75.9%
ENGL V04A	9	8	3	37.5%	1	1	100.0%
ENGL V07	18	17	13	76.5%	1	0	0.0%
ENGL V08A	19	18	7	38.9%	1	1	100.0%
ENGL V08B	8	7	4	57.1%	1	1	100.0%
Subtotal: ENGL	252	219	145	66.2%	33	25	75.8%
ESL V21	11	8	5	62.5%	3	1	33.3%
ESL V32	34	31	23	74.2%	3	0	0.0%
ESL V51B	21	20	15	75.0%	1	1	100.0%
Subtotal: ESL	66	59	43	72.9%	7	2	28.6%
Totals / Aver. Rates	318	278	188	67.6%	40	27	67.5%

Difference in Success Rates: **Tutored students** were **0.1** point **lower** (67.5% minus 67.6%)

Fall 2011/Spring 2012 Basic Skills by Discipline	Total Course Enrolls	Non-Tutored Students			Tutored Students		
		Count	Success- ful	Success Rate	Count	Success- ful	Success Rate
ENGL	676	566	417	73.7%	110	91	82.7%
ESL	165	149	100	67.1%	16	9	56.3%
Totals / Aver. Rates	841	715	517	72.3%	126	100	79.4%

Difference in Success Rates: **Tutored students** were **7.1** points **higher** (79.4% minus 72.3%)

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■ **FALL 2011 – SUCCESS RATES BY COURSE**

This table displays fall 2011 success rates for tutored and non-tutored students.

Fall 2011 Course ID	Total Enroll- ments	Non-Tutored Students			Tutored Students		
		Count	Success		Count	Success	
			Number	Rate		Number	Rate
ENGL V01A	540	486	390	80.2%	54	42	77.8%
ENGL V01B	234	225	183	81.3%	9	9	100.0%
ENGL V02	534	456	329	72.1%	78	59	75.6%
ENGL V03 *	317	251	206	82.1%	66	55	83.3%
ENGL V04A *	33	30	25	83.3%	3	3	100.0%
ENGL V04B *	16	14	11	78.6%	2	2	100.0%
ENGL V05	28	27	21	77.8%	1	1	100.0%
ENGL V06A	72	70	46	65.7%	2	1	50.0%
ENGL V07 *	35	31	19	61.3%	4	4	100.0%
ENGL V08A *	23	21	11	52.4%	2	2	100.0%
ESL V22 *	19	16	13	81.3%	3	2	66.7%
ESL V31 *	49	45	29	64.4%	4	4	100.0%
ESL V41 *	31	29	15	51.7%	2	1	50.0%

* Basic skills courses

■ **SPRING 2012 – SUCCESS RATES BY COURSE**

This table displays spring 2012 success rates for tutored and non-tutored students.

Spring 2012 Course ID	Total Enroll- ments	Non-Tutored Students			Tutored Students		
		Count	Success		Count	Success	
			Number	Rate		Number	Rate
ENGL V01A	633	557	395	70.9%	76	62	81.6%
ENGL V01B	380	355	280	78.9%	25	20	80.0%
ENGL V02	475	395	246	62.3%	80	63	78.8%
ENGL V03 *	198	169	118	69.8%	29	22	75.9%
ENGL V04A	9	8	3	37.5%	1	1	100.0%
ENGL V04B *	18	17	13	76.5%	1	0	0.0%
ENGL V07 *	19	18	7	38.9%	1	1	100.0%
ENGL V08B *	8	7	4	57.1%	1	1	100.0%
ENGL V21B	31	28	23	82.1%	3	3	100.0%
ESL V21 *	11	8	5	62.5%	3	1	33.3%
ESL V32 *	34	31	23	74.2%	3	0	0.0%
ESL V51B *	21	20	15	75.0%	1	1	100.0%

* Basic skills courses