

▪ **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 2010** and **spring 2011** 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 2010 and spring 2011 are presented in the table below.

Tutoring Category	Fall 2010	Spring 2011
A. Number of Disciplines in which Tutoring was Provided	18	31
B. Unduplicated Number of Tutored Students	215	158
C. Number of Individual Basic-Skills Students	63	48
D. Number of Student-Tutoring Sessions	551	456
E. Number of Student-Discipline Sessions	652	462

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: AAR/W, 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 2010 and spring 2011, overall success rates for students who received tutoring in **basic skills** courses were **higher** than the corresponding rates for non-tutored students in the same sections.

Basic Skills Tutoring Category	Success Rates	
	Fall 2010	Spring 2011
Tutored Students	85.4%	86.1%
Non-Tutored Student	72.2%	78.2%
Difference in Rates	13.2 pp	7.9 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 points

• **Demographics of Tutored Students**

In the table below, students who received tutoring in the fall 2010 and/or spring 2011 semesters are categorized by ethnicity and gender. (**Note:** Demographics are indicated **only** for those students for whom one/more grades were obtained from Banner – see Final Grades below.) In spring 2011, **three** students received grades in **two** courses in which they received R&W Center services.

Demographic Characteristic	Fall 2010		Spring 2011	
	Number	Percent	Number	Percent
Ethnicity				
Asian / Pacific Islander	22	13.9%	16	18.2%
Black	4	2.5%	4	4.5%
Hispanic	93	58.5%	44	50.0%
Native American	---	---%	---	---%
White	25	15.7%	17	19.3%
Other	11	6.9%	5	5.7%
Unreported or Not Available	4	2.5%	2	2.3%
Totals	159	100.0%	88	100.0%
Gender				
Female	104	65.4%	55	62.5%
Male	54	34.0%	32	36.4%
Unreported or Not Available	1	0.6%	1	1.1%
Totals	159	100.0%	88	100.0%

- **Gender:** The majority of students are **female: 65% in fall 2010** and **63% in spring 2011**.
- **Ethnicity:** **Hispanic** students account for the greatest percentage of tutored students: **59% in fall 2010** and **50% in spring 2011**.

▪ **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 2010	Spring 2011
A. Total Individual Students who Received Tutoring	215	158
B. Number of Students with <u>only</u> an AAR/W “Reason Code”	3	5
C. Number of Students by Subject Area (Discipline)	314	211
D. Number of Tutoring Records matched to a Banner <u>Final Grade</u> Record	159	91
E. Percentage of Tutoring Records with a <u>Final Grade</u> [(D ÷ C) x 100]	51%	43%

▪ **DATA TABLES**

<u>Item</u>	<u>Page</u>
Success Rates by Subject Area (Discipline)	3
Success Rates in Basic Skills Courses	4
Fall 2010 – Success Rates by Course	5
Spring 2011 – Success Rates by Course	5

■ **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 2010					Spring 2011				
	Num. SDS	Num. of Students	Students with Grades			Num. SDS	Num. of Students	Students with Grades		
			Count	Succ.	Succ%			Count	Succ.	Succ%
AES	16	15				2	2			
AG	30	25				7	7			
ANAT	30	24				5	5			
ANPH	6	6								
ANTH	2	2								
ARCH						1	1			
ART						2	2			
AUTO	13	1				4	1			
BIOT						1	1			
BIS	2	2				1	1			
BUS	1	1				7	3			
CD	14	6	1	1	100.0%	4	4	3	3	100.0%
CHEM	2	2				1	1			
CJ	17	10	2	2	100.0%	13	12	2	2	100.0%
COMM	1	1				1	1			
ENG						4	4			
ENGL	444	199	149	133	89.3%	343	127	80	70	87.5%
ENGR						1	1			
ESL	67	14	6	6	100.0%	18	12	6	5	83.3%
GIS						1	1			
HEC						1	1			
HED						3	2			
HIST						5	3			
HMSV						1	1			
ITAL						1	1			
JAPN	1	1								
LS	3	2				19	4			
MATH	2	2	1	1	100.0%	4	1			
MUS						2	2			
PHIL						1	1			
PHSO						1	1			
POLS						1	1			
PSY	1	1				6	5			
SPAN						1	1			
Totals/Av. %	652	314	159	143	89.9%	462	211	91	80	87.9%

VENTURA COLLEGE
Office of Research and Evaluation
Fall 2010 and Spring 2011 – 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 2010 Course ID	Total Course Enrolls	Non-Tutored Students			Tutored Students		
		Count	Success- ful	Success Rate	Count	Success- ful	Success Rate
ENGL V03	236	206	142	68.9%	30	24	80.0%
ENGL V04A	23	20	14	70.0%	3	3	100.0%
ENGL V07	31	29	25	86.2%	2	2	100.0%
Subtotal: ENGL	290	255	181	71.0%	35	29	82.9%
ESL V01C	15	14	7	50.0%	1	1	100.0%
ESL V05A	31	29	26	89.7%	2	2	100.0%
ESL V08A	16	14	11	78.6%	2	2	100.0%
ESL V34B	2	1	1	100.0%	1	1	100.0%
Subtotal: ESL	64	58	45	77.6%	6	6	100.0%
Totals / Aver. Rates	354	313	226	72.2%	41	35	85.4%

Difference in Success Rates: **Tutored students** were **13.2** points higher (85.4% minus 72.2%)

Spring 2011 Course ID	Total Course Enrolls	Non-Tutored Students			Tutored Students		
		Count	Success- ful	Success Rate	Count	Success- ful	Success Rate
ENGL V03	173	146	116	79.5%	27	23	85.2%
ENGL V07	27	24	14	58.3%	3	3	100.0%
Subtotal: ENGL	200	170	130	76.5%	30	26	86.7%
ESL V03C	24	23	19	82.6%	1	0	0.0%
ESL V08B	32	28	21	75.0%	4	4	100.0%
ESL V19A	18	17	16	94.1%	1	1	100.0%
Subtotal: ESL	74	68	56	82.4%	6	5	83.3%
Totals / Aver. Rates	274	238	186	78.2%	36	31	86.1%

Difference in Success Rates: **Tutored students** were **7.9** points higher (86.1% minus 78.2%)

Fall 2010/Spring 2011 Basic Skills by Discipline	Total Course Enrolls	Non-Tutored Students			Tutored Students		
		Count	Success- ful	Success Rate	Count	Success- ful	Success Rate
ENGL	490	425	311	73.2%	65	55	84.6%
ESL	138	126	101	80.2%	12	11	91.7%
Totals / Aver. Rates	628	551	412	74.8%	77	66	85.7%

Difference in Success Rates: **Tutored students** were **10.9** points higher (85.7% minus 74.8%)

VENTURA COLLEGE
Office of Research and Evaluation
Fall 2010 and Spring 2011 – Reading and Writing Center

■ **FALL 2010 – SUCCESS RATES BY COURSE**

This table displays fall 2010 success rates for tutored and non-tutored students.

Fall 2010 Course ID	Total Enroll- ments	Non-Tutored Students			Tutored Students		
		Count	Success		Count	Success	
			Number	Rate		Number	Rate
CD V05	39	38	30	78.9%	1	1	100.0%
CJ V70	50	48	41	85.4%	2	2	100.0%
ENGL V01A	258	240	164	68.3%	18	15	83.3%
ENGL V02	521	431	290	67.3%	90	83	92.2%
ENGL V03 *	236	206	142	68.9%	30	24	80.0%
ENGL V04A *	23	20	14	70.0%	3	3	100.0%
ENGL V06A	67	61	46	75.4%	6	6	100.0%
ENGL V07 *	31	29	25	86.2%	2	2	100.0%
ESL V01C *	15	14	7	50.0%	1	1	100.0%
ESL V05A *	31	29	26	89.7%	2	2	100.0%
ESL V08A *	16	14	11	78.6%	2	2	100.0%
ESL V34B *	2	1	1	100.0%	1	1	100.0%
MATH V03D	16	15	8	53.3%	1	1	100.0%

* Basic skills courses

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

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

Spring 2011 Course ID	Total Enroll- ments	Non-Tutored Students			Tutored Students		
		Count	Success		Count	Success	
			Number	Rate		Number	Rate
CD V02	26	25	18	72.0%	1	1	100.0%
CD V38	8	7	3	42.9%	1	1	100.0%
CD V62	39	38	29	76.3%	1	1	100.0%
CJ V02	43	42	40	95.2%	1	1	100.0%
CJ V05	41	40	33	82.5%	1	1	100.0%
ENGL V01A	377	355	269	75.8%	22	20	90.9%
ENGL V02	291	266	183	68.8%	25	22	88.0%
ENGL V03 *	173	146	116	79.5%	27	23	85.2%
ENGL V06A	36	33	23	69.7%	3	2	66.7%
ENGL V07 *	27	24	14	58.3%	3	3	100.0%
ESL V03C *	24	23	19	82.6%	1	0	0.0%
ESL V08B *	32	28	21	75.0%	4	4	100.0%
ESL V19A *	18	17	16	94.1%	1	1	100.0%

* Basic skills courses