

■ **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 *Velocidad* 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 **spring 2013** term. Because SARS-GRID was **not** used in **fall 2012** to record student tutoring sessions, there are no data for that term. 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 spring 2013 are presented in the table below.

Tutoring Category	Spring 2013
<b>A. Number of Disciplines in which Tutoring was Provided</b>	<b>41</b>
<b>B. Unduplicated Number of Tutored Students</b>	<b>240</b>
<b>C. Unduplicated Number of Basic-Skills Students</b>	<b>82</b>
<b>D. Number of Student-Tutoring Sessions</b>	<b>806</b>
<b>E. Number of Student-Discipline Sessions</b>	<b>755</b>

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 spring 2013, the overall success rate for students who received tutoring in ENGL V02 or ENGL V03 was **higher** than the corresponding rate for non-tutored students in the same sections.

<u>Basic Skills</u>	<u>Success Rates</u>
Tutoring Category	Spring 2013
<b>Tutored Students</b>	<b>82.8%</b>
<b>Non-Tutored Student</b>	<b>67.5%</b>
<b>Difference in Rates</b>	<b>15.3 pp</b>

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, spring 2013 tutored students, whose Student IDs were matched to grade records, are categorized by ethnicity and gender. Success rates for each demographic group are indicated in the right-hand column.

Demographic Characteristic Demographic Group	Students		Successful	
	Count	Percent	Number	Rate
<b>Ethnicity</b>				
Asian / Pacific Islander	13	6.3%	12	92.3%
Black or African American	6	2.9%	5	83.3%
Hispanic	126	61.5%	103	81.7%
Native American	2	1.0%	2	100.0%
Two or More Ethnicities	3	1.5%	3	100.0%
White	53	25.8%	43	81.1%
Unreported or Not Available	2	1.0%	2	100.0%
<b>Totals</b>	<b>205</b>	<b>100.0%</b>	<b>170</b>	<b>82.9%</b>
<b>Gender</b>				
Female	140	68.3%	119	85.0%
Male	63	30.7%	49	77.8%
Unreported or Not Available	2	1.0%	2	100.0%
<b>Totals</b>	<b>205</b>	<b>100.0%</b>	<b>170</b>	<b>82.9%</b>

- **Ethnicity:** **Hispanic** students accounted for the greatest percentage of tutored students: **62%**.
- **Gender:** The majority of tutored students were **female: 68%**.

▪ **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. Eight students had only AA/RW or AABSKSKL “Reason Codes”, so there was no way to determine in which course/s they received tutoring. Most Tutoring Records which were not matched to grade records are related to courses that students dropped during the first four weeks of the term.

Category	Spring 2013
<b>A. Total Number of Individual Students who Received Tutoring</b>	<b>240</b>
<b>B. Number of Tutored Students with <u>only</u> AA/RW or AABSKSKL “Reason Codes”</b>	<b>8</b>
<b>C. Number of Tutored Students by Subject Area (Discipline)</b>	<b>290</b>
<b>D. Number of Tutoring Records matched to a Banner <u>Final Grade</u> Record</b>	<b>205</b>
<b>E. Percentage of Tutoring Records with a <u>Final Grade</u> [(D ÷ C) x 100]</b>	<b>71%</b>

▪ **DATA TABLES**

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**VENTURA COLLEGE**  
**Office of Research and Evaluation**  
**Spring 2013 – Reading and Writing Center**

■ **SUCCESS RATES BY COURSE**

This table indicates the courses in which students received tutoring.  
 Successful refers to the number of students receiving an A, B, C, or P in the discipline.

Course	Spring 2013				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
AES V20	1	1			
ANTH V01	1	1	1	0	0.0%
ART V39A	12	2			
CD V03	1	1	1	1	100.0%
CD V63	3	1			
CD V64A	3	1	1	1	100.0%
CD V64B	1	1			
CJ V01	3	2			
CJ V08	1	1	1	1	100.0%
CJ V18	3	2	1	1	100.0%
CJ V27	2	1			
CJ V28	16	3	1	1	100.0%
COMM V01	13	8	6	5	83.3%
ECON V01A	6	6			
ECON V01B	3	2			
ENGL V01A	305	115	91	77	84.6%
ENGL V01B	50	27	17	15	88.2%
ENGL V02	147	49	42	36	85.7%
ENGL V03	106	24	16	12	75.0%
ENGL V06A	1	1	1	1	100.0%
ENGL V07	11	4	3	1	33.3%
ENGL V08A	1	1			
ESL V10A	3	2			
ESL V32	1	1			
ESL V41	2	2	1	0	100.0%
HED V93	3	2	1	0	0.0%
HED V95	4	4			
HIST V01A	4	2	1	0	0.0%
HIST V01B	2	2	2	2	100.0%
HIST V07A	4	2	1	1	100.0%
HIST V07B	1	1	1	1	100.0%
HIST V10A	2	1			
HIST V18A	2	1	1	1	
LS V25	18	2	2	1	50.0%
PHIL V01	3	3	2	2	100.0%
POLS V01	4	2	2	2	100.0%
PSY V01	3	2	2	2	100.0%
PSY V05	2	2	2	2	100.0%
SOC V01	1	1	1	1	100.0%
SOC V02	3	1	1	0	0.0%
SOC V07	3	3	3	3	100.0%
<b>Totals/Av. %</b>	<b>755</b>	<b>290</b>	<b>205</b>	<b>170</b>	<b>82.9%</b>

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■ **SUCCESS RATE COMPARISONS**

This table compares the course success rates of tutored students to those of non-tutored students. The non-tutored students were enrolled in the **same** course sections as the tutored students.

Most students who visited the Reading/Writing Center received tutoring related to their enrollment in an English composition course (highlighted in green). The success rates for students who received tutoring in English composition courses are much higher than for those of the non-tutored students in the same course.

The overall difference in the success rates of tutored students and non-tutored students is **13.5** points. (82.9% for tutored students *minus* 69.4% for non-tutored students)

Spring 2013 Course	Total Number Enrolled	Tutored Students			Non-Tutored Students		
		Count	Successful		Count	Successful	
			Number	Rate		Number	Rate
ANTH V01	43	1	0	0.0%	42	33	78.6%
CD V63	9	1	1	100.0%	8	4	50.0%
CD V64A	38	1	1	100.0%	37	30	81.1%
CJ V08	38	1	1	100.0%	37	28	75.7%
CJ V18	34	1	1	100.0%	33	25	75.8%
CJ V28	37	1	1	100.0%	36	25	69.4%
COMM V01	127	6	5	83.3%	121	88	72.7%
ENGL V01A	662	91	77	84.6%	571	361	63.2%
ENGL V01B	387	17	15	88.2%	370	323	87.3%
ENGL V02	458	42	36	85.7%	416	280	67.3%
ENGL V03	139	16	12	75.0%	123	84	68.3%
ENGL V06A	24	1	1	100.0%	23	18	78.3%
ENGL V07	21	3	1	33.3%	18	8	44.4%
ESL V41	23	1	0	0.0%	22	18	81.8%
HED V93	53	1	0	0.0%	52	41	78.8%
HIST V01A	37	1	0	0.0%	36	13	36.1%
HIST V01B	89	2	2	100.0%	87	42	48.3%
HIST V07A	37	1	1	100.0%	36	15	41.7%
HIST V07B	29	1	1	100.0%	28	20	71.4%
HIST V18A	49	1	1	100.0%	48	18	37.5%
LS V25	48	2	1	50.0%	46	26	56.5%
PHIL V01	120	2	2	100.0%	118	68	57.6%
POLS V01	106	2	2	100.0%	104	82	78.8%
PSY V01	114	2	2	100.0%	112	86	76.8%
PSY V05	83	2	2	100.0%	81	74	91.4%
SOC V01	76	1	1	100.0%	75	42	56.0%
SOC V02	55	1	0	0.0%	54	36	66.7%
SOC V07	97	3	3	100.0%	94	74	78.7%
<b>Tot/Av Rate</b>	<b>3,033</b>	<b>205</b>	<b>170</b>	<b>82.9%</b>	<b>2,828</b>	<b>1,962</b>	<b>69.4%</b>