

▪ **SUMMARY**

• **Introduction**

The Ventura College **Reading and Writing Center** (RWC) is located in the Learning Resource Center, Room LRC-155 and is funded through the college's Title V *Velocidad* Grant. The RWC 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 RWC is now open to all students.

The study period consists of the **fall 2013** term. Data for the study were extracted from SARS-GRID (RWC tutoring sessions) and the VCCCD Banner System (final grades).

• **Overview**

Summary data for **fall 2013** and **spring 2013** are presented in the table below.

Tutoring Category	Fall 2013	Spr 2013	Change	
<b>A. Number of Courses in which Tutoring was Provided</b>	43	41	2	5%
<b>B. Unduplicated Number of Tutored Students</b>	462	240	222	93%
<b>C. Unduplicated Number of Basic-Skills Students</b>	139	82	57	70%
<b>D. Number of Student Visits to the Reading/Writing Center</b>	2,043	806	1,237	153%
<b>E. Number of Student-Discipline Sessions</b>	1,713	755	958	127%

Explanations of Tutoring Categories:

SARS-GRID creates multiple records for each tutoring session. For example, a student who received tutoring in ENGL V03 would have a "History Code" record for that date plus a "Reason Code" record of ENGL V03 and possibly another record with a "Reason Code" of AA/RW (Reading Writing Center).

- (A) "Number of Courses in which Tutoring was Provided": Count of the courses in which tutoring was provided.
- (B) "Unduplicated Number of Tutored Students": Count of individual students who received tutoring services (many students received tutoring in more than one discipline).
- (C) "Unduplicated Number of Basic-Skills Students": Count of students who were coded ESL one/more times or who received tutoring in a basic skills ENGL course (i.e., V02, V03, V04A, V07, V08A, V08B, or V09).
- (D) "Number of Student Visits to the Reading/Writing Center": 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., AA/RW, AABSKSKL, and ENGL V03.
- (E) "Number of Student-Discipline Sessions": Count of all "Reason Codes" that are either a Subject Area (e.g., ENGL) or a Course ID (e.g., ENGL V03). Row (E) can be less than Row (D) as a result of staff not creating "Reason Code" records when students visit the RWC.

• **Success Rates in Basic Skills Courses**

In fall 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.

Basic Skills Tutoring Category	Fall 2013		
	Enrolled	Success	Rate
<b>Tutored Students</b>	111	93	83.8%
<b>Non-Tutored Student</b>	719	507	70.5%
<b>Difference in Rates</b>			<b>13.3pp</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, fall 2013 tutored students, whose Student IDs were matched to grade records, are categorized by ethnicity and gender. Students are counted for each course in which they received tutoring. 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	25	6.5%	22	88.0%
Black or African American	8	2.1%	6	75.0%
Hispanic	251	65.2%	217	86.5%
Native American	2	0.5%	2	100.0%
Two or More Ethnicities	9	2.3%	7	77.8%
White	88	22.9%	74	84.1%
Unreported or Not Available	2	0.5%	2	100.0%
<b>Totals</b>	<b>385</b>	<b>100.0%</b>	<b>330</b>	<b>85.7%</b>
<b>Gender</b>				
Female	235	61.0%	203	86.4%
Male	149	38.7%	126	84.6%
Unreported or Not Available	1	0.3%	1	100.0%
<b>Totals</b>	<b>385</b>	<b>100.0%</b>	<b>330</b>	<b>85.7%</b>

- **Ethnicity:** **Hispanic** students accounted for the greatest percentage of tutored students: **65%**.
- **Gender:** The majority of tutored students were **female: 61%**.

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

Category	Number	Percent
A. Students with <u>only</u> AA/RW or AABSKSKL “Reason Codes”	34	7%
B. Students with <u>one/more</u> Discipline (or Course) “Reason Codes”	428	93%
<b>C. Students who Received Tutoring at the Reading/Writing Center</b>	<b>462</b>	<b>100%</b>
D. Tutoring related to a Discipline (or Course) “Reason Code”	501	100%
E. Tutoring Records which were <u>not</u> matched to a Banner Grade Record	116	23%
<b>F. Tutoring Records which were matched to a Banner Grade Record</b>	<b>385</b>	<b>77%</b>

**Note:** Because many students received tutoring in more than one discipline (or course), the number in **Row D** (501) is greater than the number of students who received tutoring (**Row C, 462**).

▪ **DATA TABLES**

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**VENTURA COLLEGE**  
**Office of Research and Evaluation**  
**Fall 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 or course.

Course	Fall 2013				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
ANAT V01	2	1	-	-	-
ANTH V01	4	4	4	3	75.0%
BUS V44	27	8	2	2	100.0%
CD V01	2	2	-	-	-
CD V02	25	2	1	1	100.0%
CD V64B	1	1	1	1	100.0%
CJ V01	6	4	2	1	50.0%
CJ V05	8	3	2	2	100.0%
CJ V18	3	1	1	1	100.0%
CJ V28	4	1	1	0	0.0%
COMM V01	28	8	6	5	83.3%
COMM V03	2	2	1	0	0.0%
COMM V10	1	1	1	1	100.0%
ECON V01A	4	4	1	1	100.0%
ECON V01B	2	2	1	0	0.0%
ENGL V01A	511	156	104	88	84.6%
ENGL V01B	136	36	34	28	82.4%
ENGL V02	333	68	58	50	86.2%
ENGL V03	309	58	53	43	81.1%
ENGL V07	1	1	-	-	-
ENGL V21A	6	1	1	1	100.0%
ESL V10A	2	2	-	-	-
ESL V22	34	7	6	4	66.7%
ESL V31	8	4	4	3	75.0%
ESL V32	11	5	5	5	100.0%
ESL V41	2	2	2	2	100.0%
ESL V42	3	2	2	1	50.0%
ESL V50A	3	2	-	-	-
HIST V01B	1	1	1	1	100.0%
HIST V02A	3	1	1	1	100.0%
HIST V07A	2	1	1	1	100.0%
HIST V18A	2	2	2	1	50.0%
LS V02	2	1	-	-	-
LS V25	1	1	1	1	100.0%
MATH V44	1	1	1	1	100.0%
POLS V01	34	22	15	13	86.7%
POLS V03	159	69	59	57	96.6%
PSY V01	9	4	4	4	100.0%
PSY V03	5	2	1	1	100.0%
PSY V05	3	2	2	2	100.0%
SOC V01	4	1	1	1	100.0%
SOC V02	4	2	2	2	100.0%
SOC V04	5	3	1	1	100.0%
<b>Totals/Av. %</b>	<b>1,713</b>	<b>501</b>	<b>385</b>	<b>330</b>	<b>85.7%</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). Success rates for students who received tutoring in English composition courses were higher than for those of the non-tutored students. Almost 40% of **POLS V03** students visited the RWC and their success rate was 97% versus 74% for the POLS V03 students who did not receive RWC tutoring (highlighted in blue).

The overall difference in the success rates of tutored students and non-tutored students is **11.8** points. (85.7% for tutored students minus 73.9% for non-tutored students)

Fall 2013 Course	Total Number Enrolled	Tutored Students			Non-Tutored Students		
		Count	Successful		Count	Successful	
			Number	Rate		Number	Rate
ANTH V01	117	4	3	75.0%	113	69	61.1%
BUS V44	45	2	2	100.0%	43	26	60.5%
CD V02	42	1	1	100.0%	41	33	80.5%
CD V64B	24	1	1	100.0%	23	20	87.0%
CJ V01	40	2	1	50.0%	38	30	78.9%
CJ V05	37	2	2	100.0%	35	26	74.3%
CJ V18	36	1	1	100.0%	35	30	85.7%
CJ V28	34	1	0	0.0%	33	24	72.7%
COMM V01	121	6	5	83.3%	115	82	71.3%
COMM V03	32	1	0	0.0%	31	29	93.5%
COMM V10	29	1	1	100.0%	28	20	71.4%
ECON V01A	52	1	1	100.0%	51	23	45.1%
ECON V01B	93	1	0	0.0%	92	60	65.2%
<b>ENGL V01A</b>	864	104	88	<b>84.6%</b>	760	562	<b>73.9%</b>
<b>ENGL V01B</b>	437	34	28	<b>82.4%</b>	403	318	<b>78.9%</b>
<b>ENGL V02</b>	500	58	50	<b>86.2%</b>	442	302	<b>68.3%</b>
<b>ENGL V03</b>	330	53	43	<b>81.1%</b>	277	207	<b>74.7%</b>
ENGL V21A	26	1	1	100.0%	25	18	72.0%
ESL V22	26	6	4	66.7%	20	16	80.0%
ESL V31	21	4	3	75.0%	17	11	64.7%
ESL V32	21	5	5	100.0%	16	12	75.0%
ESL V41	18	2	2	100.0%	16	11	68.8%
ESL V42	14	2	1	50.0%	12	12	100.0%
HIST V01B	38	1	1	100.0%	37	16	43.2%
HIST V02A	37	1	1	100.0%	36	33	91.7%
HIST V07A	42	1	1	100.0%	41	19	46.3%
HIST V18A	76	2	1	50.0%	74	42	56.8%
LS V25	30	1	1	100.0%	29	23	79.3%
MATH V44	41	1	1	100.0%	40	22	55.0%
POLS V01	196	15	13	86.7%	181	166	91.7%
<b>POLS V03</b>	143	59	57	<b>96.6%</b>	84	62	<b>73.8%</b>
PSY V01	185	4	4	100.0%	181	153	84.5%
PSY V03	57	1	1	100.0%	56	50	89.3%
PSY V05	73	2	2	100.0%	71	54	76.1%
SOC V01	77	1	1	100.0%	76	62	81.6%
SOC V02	140	2	2	100.0%	138	92	66.7%
SOC V04	57	1	1	100.0%	56	47	83.9%
<b>Tot/Av Rate</b>	<b>4,151</b>	<b>385</b>	<b>330</b>	<b>85.7%</b>	<b>3,766</b>	<b>2,782</b>	<b>73.9%</b>