

▪ **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 2014** 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 2014** and **fall 2013** are presented in the table below.

Tutoring Category	Fall 2014	Fall 2013	Change	
A. Number of Courses in which Tutoring was Provided	57	43	14	33%
B. Unduplicated Number of Tutored Students	361	462	- 101	- 22%
C. Unduplicated Number of Basic-Skills Students	153	139	14	10%
D. Number of Student Visits to the Reading/Writing Center	1,265	2,043	- 689	- 34%
E. Number of Student Tutoring Sessions	1,167	1,713	- 546	- 32%

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 Individual Basic-Skills Students”: Count of students who were coded **AABSKSKL** one/more times; even if there were no associated records with “Reason Codes” identifying specific basic skills.
- (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 Tutoring 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) is less than Row (D) when staff does not create “Reason Code” records that relate to the discipline or Course ID for which students received tutoring.

• **Success Rates in Basic Skills Courses**

In fall 2014, 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 2014		
	Enrolled	Success	Rate
Tutored Students	79	62	78.5%
Non-Tutored Student	732	539	73.2%
Difference in Rates			5.3

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 2014** 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
Ethnicity				
Asian	26	7.3%	22	84.6%
Black or African American	6	1.7%	5	83.3%
Hispanic	232	65.2%	199	85.8%
Native American	2	0.6%	2	100.0%
Pacific Islander	1	0.3%	1	100.0%
Two or More Ethnicities	13	3.6%	12	92.3%
White	73	20.5%	65	89.0%
Unreported or Not Available	3	0.8%	3	100.0%
Totals	356	100.0%	309	86.8%
Gender				
Female	216	60.7%	188	87.0%
Male	135	37.9%	117	86.7%
Unreported or Not Available	5	1.4%	4	80.0%
Totals	356	100.0%	309	86.8%

- **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. If a student has one/more tutoring sessions and a Course ID is **not** entered for at least one session, then a match to the Grades File cannot be made.

In **fall 2014**, **361** students were tutored in **414** courses for which a Course ID was entered in SARS. Of those **414**, **356 (86%)** were matched to a grades record. The remaining **58** SARS records were not matched to a grades record because the student had withdrawn from the course or because an incorrect Course ID was entered in SARS.

▪ **DATA TABLES**

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■ **SUCCESS RATES BY COURSE**

Successful refers to the number of students receiving an A, B, C, or P in the discipline or course.

Course	Fall 2014				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
ANPH V01	2	1			
ANTH V01	3	1	1	1	100.0%
ANTH V01L	2	1	1	1	100.0%
ANTH V02	4	3	2	2	100.0%
ART V01	2	1	1	1	100.0%
ART V12 A	4	1	1	1	100.0%
BIOL V01	5	3	3	2	66.7%
BIOL V01L	7	5	5	4	80.0%
BIOL V03	1	1			
BUS V03	1	1	1	1	100.0%
BUS V34	1	1	1	1	100.0%
BUS V45	3	1	1	1	100.0%
CD V28	2	1	1	1	100.0%
CD V61	1	1	1	1	100.0%
CHEM V30	1	1	1	0	0.0%
CHEM V30L	2	2	2	2	100.0%
CJ V01	6	4	4	4	100.0%
CJ V02	1	1	1	1	100.0%
CJ V03	2	1	1	1	100.0%
CJ V18	4	1	1	1	100.0%
COMM V01	62	21	20	16	80.0%
COMM V03	1	1	1	1	100.0%
COMM V10	1	1	1	1	100.0%
COMM V15	1	1	1	1	100.0%
EAC V01	4	1	1	1	100.0%
EMT V01	2	2			
ENGL V01A	386	105	76	65	85.5%
ENGL V01B	111	36	32	29	90.6%
ENGL V02	172	53	51	41	80.4%
ENGL V03	133	33	28	21	75.0%
ENGL V08B	1	1	1	1	100.0%
ESL V22	1	1			
GW V02X	1	1	1	1	100.0%
HED V70	1	1	1	1	100.0%
HIST V01A	6	3	2	2	100.0%
HIST V01B	2	1	1	0	0.0%
HIST V02B	1	1	1	1	100.0%
HIST V05A	15	1	1	1	100.0%
HIST V07A	3	2	1	0	0.0%
HIST V12	1	1	1	1	100.0%
LS V25	1	1			
MATH V44	1	1	1	1	100.0%
MUS V08	2	2	2	1	50.0%
MUS V09A	1	1	1	0	0.0%
NS V30	3	2	2	2	100.0%
PHIL V01	2	2	2	0	0.0%
PHS0 V01	1	1			
PHYS V01	1	1			
POLS V01	131	81	79	77	97.5%
PSY V01	17	11	7	6	85.7%
PSY V03	32	4	4	4	100.0%
PSY V05	3	2	2	2	100.0%
PSY V07	1	1	1	1	100.0%
PSY V15	8	2	2	2	100.0%
PSY V25	1	1	1	1	100.0%
SOC V01	1	1	1	1	100.0%
SOC V03	2	1	1	1	100.0%
Totals/Av. %	1,167	414	356	309	86.8%

● Rows related to courses with 4 or more tutored students are highlighted.

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■ **SUCCESS RATE COMPARISONS**

This table compares the course success rates of tutored students to those of non-tutored students in courses where **four or more** students received tutoring. 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**:

ENGL V01A: Success rate for tutored students is **27% higher** than for the non-tutored students.

ENGL V02: Success rate for tutored students is **13% higher** than for the non-tutored students.

ENGL V03: Success rate for tutored students is **4% lower** than for the non-tutored students.

Over **25%** of **POLS V01** students visited the RWC. Their success rate was **97%** versus **70%** for the students who did not receive RWC tutoring (highlighted in blue).

Fall 2014 Course	Total Number Enrolled	Tutored Students			Non- Tutored Students			Difference (A) – (B)	
		Count	Successful		Count	Successful		Points	Percent *
			Num.	(A) Rate		Num.	(B) Rate		
BIOL V01L	111	5	4	80.0%	106	49	46.2%	33.8	73.1%
CJ V01	84	4	4	100.0%	80	44	55.0%	45.0	81.8%
COMM V01	463	20	16	80.0%	443	313	70.7%	9.3	13.2%
ENGL V01A	924	76	65	85.5%	848	571	67.3%	18.2	27.0%
ENGL V01B	470	32	29	90.6%	438	312	71.2%	19.4	27.2%
ENGL V02	494	51	41	80.4%	443	314	70.9%	9.5	13.4%
ENGL V03	317	28	21	75.0%	289	225	77.9%	- 2.9	- 3.7%
POLS V01	295	79	77	97.5%	216	151	69.9%	27.6	39.4%
PSY V01	395	7	6	85.7%	388	287	74.0%	11.7	15.9%
PSY V03	65	4	4	100.0%	61	54	88.5%	11.5	13.0%

* Percent = (Points ÷ (B)) x 100