

VENTURA COLLEGE
Office of Research and Evaluation
Fall 2014 and Spring 2015 – Tutoring and Student Success

▪ **SUMMARY**

• **Introduction**

All students at Ventura College are provided the opportunity to receive no-cost tutoring in a wide variety of subject areas. To access tutoring services, a student must be enrolled at VC during the term in which tutoring is requested and he/she must also enroll in IDS N100, a non-credit, no-fee lab class.

The objective of this study is to calculate course success rates for students who have received tutoring. The study period consists of the **fall 2014** and **spring 2015** terms. Data were extracted from SARS-GRID and GradesFirst (for tutoring) and the Banner System (for grades and demographics).

• **Overview**

<u>Fall 2014 compared to Fall 2013</u>		Fall 2014	Fall 2013	Change	
Tutoring Category				Number	Percent
A. Number of Courses in which Tutoring was Provided		98	107	- 9	- 8%
B. Unduplicated Number of Tutored Students		769	993	- 224	- 23%
C. Unduplicated Number of Basic-Skills Students		180	498	- 318	- 64%
D. Number of Student Tutoring Sessions		5,087	7,024	- 1,937	- 28%
E. Overall Success Rates in Tutored Courses		70%	67%	3	4%

<u>Spring 2015 compared to Spring 2014</u>		Spring 2015	Spring 2014	Change	
Tutoring Category				Number	Percent
A. Number of Courses in which Tutoring was Provided		94	68	26	38%
B. Unduplicated Number of Tutored Students		691	748	- 57	- 8%
C. Unduplicated Number of Basic-Skills Students		113	404	- 291	- 72%
D. Number of Student Tutoring Sessions		4,227	7,037	- 2,810	- 40%
E. Overall Success Rates in Tutored Courses		71%	70%	1	1%

• **Demographics of Tutored Students**

In the table below, tutored students who were matched to final grade records are categorized by ethnicity and gender. Students are counted for **each** course in which they received tutoring

Demographic Characteristic	Fall 2014				Spring 2015			
	Students		Successful		Students		Successful	
	Num.	Percent	Num.	Rate	Num.	Percent	Num.	Rate
Ethnicity								
Asian	28	3.6%	15	54%	44	5.8%	36	82%
Black	26	3.3%	19	73%	23	3.0%	16	70%
Hispanic	485	61.7%	340	70%	453	59.8%	300	66%
Native American	7	0.9%	3	43%	5	0.7%	4	80%
Pacific Islander	1	0.1%	1	100%	2	0.3%	1	50%
Multi- Ethnic	22	2.8%	15	68%	16	2.1%	10	63%
White	211	26.8%	152	72%	211	27.8%	170	81%
Unreported	6	0.8%	4	67%	4	0.5%	4	100%
Totals	786	100.0%	549	70%	758	100.0%	541	71%
Gender								
Female	470	59.8%	321	68%	453	59.8%	334	74%
Male	306	38.9%	223	73%	297	39.2%	201	68%
Unreported	10	1.3%	5	50%	8	1.0%	6	75%
Totals	786	100.0%	549	70%	758	100.0%	541	71%

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■ **SUCCESS RATES BY COURSE**

● **Fall 2014 – Success Rates by Course**

Course	Fall 2014				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
ACT V12	1	1	0	0	---
ANAT V01	51	6	4	3	75%
ANPH V01	2	2	0	0	---
ANTH V02	4	1	1	0	0%
ART V51B	1	1	0	0	---
BIOL V01	36	22	19	12	63%
BIOL V01L	6	3	2	2	100%
BUS R111A	1	1	1	1	100%
BUS V01A	58	13	10	10	100%
BUS V01B	58	10	10	10	100%
BUS V02	1	1	0	0	---
BUS V03	50	21	17	11	65%
BUS V07A	8	1	0	0	---
BUS V07B	2	1	0	0	---
BUS V11	1	1	0	0	---
BUS V17	21	2	2	2	100%
BUS V30	9	4	2	2	100%
BUS V31	1	1	1	1	100%
BUS V33	1	1	1	1	100%
BUS V38	13	3	3	3	100%
CD V02	1	1	1	1	100%
CD V19	4	1	0	0	---
CD V24	11	2	1	1	100%
CD V28	1	1	1	1	100%
CD V30	2	2	0	0	---
CHEM V01A	148	46	37	26	70%
CHEM V01AL	3	3	3	3	100%
CHEM V01B	46	11	9	6	67%
CHEM V10	1	1	0	0	---
CHEM V12A	4	4	3	3	100%
CHEM V20	68	22	14	9	64%
CHEM V20L	2	1	1	1	100%
CHEM V21	13	5	4	4	100%
CHEM V21L	2	2	2	2	100%
CHEM V30	137	21	20	14	70%
CJ V01	1	1	1	1	100%
CJ V35	12	1	1	1	100%
COMM V01	6	5	2	1	50%
ECON V01B	2	2	0	0	---
ENGL V01A	66	27	21	18	86%
ENGL V01B	56	17	15	13	87%
ENGL V02	36	22	18	14	78%
ENGL V03	34	15	12	9	75%
FREN V01	60	12	11	10	91%
GERM V01	1	1	1	1	100%
GIS V24	1	1	0	0	---
HED V73	1	1	1	1	100%

Fall 2014 success rates are continued on next page.

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● **Fall 2014 – Success Rates by Course** (Table starts on previous page.)

Course	Fall 2014				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
ITAL V01	1	1	0	0	---
KIN V02	1	1	1	1	100%
LS V07	20	5	5	5	100%
MATH 11A	54	10	0	0	---
MATH 13 A	4	3	0	0	---
MATH R011	4	1	1	1	100%
MATH R121	1	1	1	1	100%
MATH V01	620	104	74	36	49%
MATH V02	22	8	3	1	33%
MATH V03	1,186	145	106	76	72%
MATH V04	569	69	62	45	73%
MATH V05	73	20	19	14	74%
MATH V10	382	55	40	21	53%
MATH V11A	119	13	11	5	45%
MATH V12	54	12	12	7	58%
MATH V13A	36	2	2	2	100%
MATH V20	66	15	14	6	43%
MATH V21A	201	36	28	17	61%
MATH V21B	26	14	10	8	80%
MATH V23	1	1	1	1	100%
MATH V30	1	1	0	0	---
MATH V35	13	8	8	4	50%
MATH V38	4	2	2	2	100%
MATH V40	14	1	1	1	100%
MATH V44	301	62	58	35	60%
MATH V46	9	6	5	3	60%
MICR V01	1	1	1	1	100%
MUS V24B	44	4	4	4	100%
NS V10	3	1	1	1	100%
NS V20	63	21	21	17	81%
NS V30	3	3	3	3	100%
NS V84B	1	1	1	1	100%
PHIL V01	1	1	1	0	0%
PHSO V01	7	2	2	2	100%
PHYS R101	1	1	1	1	100%
PHYS V01	10	2	0	0	---
POLS V01	6	5	5	5	100%
PSY V01	9	3	3	3	100%
PSY V04	2	2	2	2	100%
PSY V05	5	1	1	1	100%
PSY V15	3	1	1	1	100%
SL V01A	33	6	0	0	---
SL V10A	31	5	4	4	100%
SLV10B	13	3	0	0	---
SOC V03	1	1	1	1	100%
SOC V04	1	1	1	1	100%
SPAN V01	40	13	13	8	62%
SPAN V02	7	5	4	3	75%
THA V29	1	1	0	0	---
Totals	5,087	991	786	549	70%

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• **Spring 2015 – Success Rates by Course**

Course	Spring 2015				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
ACCT R101	1	1	1	1	100%
ANTH R102	1	1	1	1	100%
ANTH V01	22	4	4	4	100%
ANTH V02	2	2	2	1	50%
BIOL V01	94	21	21	11	52%
BIOL V01L	1	1	1	1	100%
BIOL V04	1	1	1	1	100%
BIOL V23	2	1	1	1	100%
BUS V01A	10	7	7	7	100%
BUS V01B	84	18	18	17	94%
BUS V03	60	28	27	20	74%
BUS V17	5	2	2	2	100%
CHEM R120	5	1	1	0	0%
CHEM V01A	57	14	14	8	57%
CHEM V01AL	3	3	3	3	100%
CHEM V01B	15	3	3	3	100%
CHEM V01BL	5	2	2	2	100%
CHEM V20	217	38	36	18	50%
CHEM V20L	1	1	1	1	100%
CHEM V21	3	1	1	0	0%
CHEM V30	82	15	15	12	80%
CHST V01	1	1	1	1	100%
COL M05	2	1	0	0	---
COMM R113	1	1	1	1	100%
COMM V01	9	2	2	1	50%
DRFT V05A	1	1	1	1	100%
ECON R101	10	1	1	1	100%
ECON V01A	21	1	1	1	100%
ECON V01B	1	1	1	1	100%
ENGL V01A	49	20	20	17	85%
ENGL V01B	14	7	7	6	86%
ENGL V02	17	9	9	8	89%
ENGL V03	5	4	4	3	75%
ENGM V22	1	1	1	1	100%
ENGM V32	2	1	1	1	100%
ENGM V42	11	2	2	2	100%
ENGR V02	1	1	1	0	0%
ESRM V14	1	1	1	1	100%
FREN V01	54	16	16	14	88%
FREN V02	59	12	12	12	100%
GEOG R101	1	1	1	1	100%
GEOG V01	9	1	1	1	100%
HIST V01B	2	1	1	1	100%
HIST V18A	10	1	1	1	100%
HS V10	1	1	1	1	100%
IDS N100	14	13	0	0	---
LS V07	30	5	5	5	100%

Spring 2015 success rates are continued on next page.

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• **Spring 2015 – Success Rates by Course** (Table starts on previous page.)

Course	Spring 2015				
	No. of Student Tutoring Sessions	Number of Students	Students with Grades		
			Count	Successful	Success Rate
MATH M09	1	1	1	0	0%
MATH R011	1	1	1	0	0%
MATH R014	48	4	4	3	75%
MATH R014B	8	2	2	1	50%
MATH R106	1	1	1	0	0%
MATH R115	2	1	1	1	100%
MATH R120	2	1	1	1	100%
MATH R122	3	2	2	2	100%
MATH V01	394	64	62	32	52%
MATH V03	656	93	89	60	67%
MATH V04	377	39	38	22	58%
MATH V05	158	25	25	17	68%
MATH V10	130	29	29	16	55%
MATH V11A	10	1	1	0	0%
MATH V11B	112	7	7	7	100%
MATH V12	110	14	13	11	85%
MATH V13B	49	3	3	3	100%
MATH V20	35	11	11	6	55%
MATH V21A	88	14	14	7	50%
MATH V21B	19	5	5	4	80%
MATH V21C	7	1	1	0	0%
MATH V23	1	1	1	1	100%
MATH V35	24	6	6	5	83%
MATH V44	604	82	79	53	67%
MATH V46	42	8	7	3	43%
MUS V01	10	3	3	3	100%
MUS V02A	5	1	1	0	0%
MUS V06	1	1	1	1	100%
MUS V20	1	1	0	0	---
MUS V24A	1	1	1	1	100%
NS V10	9	3	3	3	100%
NS V20	39	6	6	5	83%
NS V30	71	28	28	26	93%
NS V40	59	17	17	16	94%
POLS V03	5	1	1	1	100%
PSY V01	4	4	4	4	100%
PSY V03	1	1	1	1	100%
PSY V04	17	6	6	5	83%
PSY V05	22	1	1	1	100%
PSY V07	3	3	3	3	100%
PSY V25	3	1	1	1	100%
SL V10A	26	9	9	9	100%
SL V10B	6	1	1	0	0%
SOC V02	2	1	1	1	100%
SOC V05	18	2	2	1	50%
SPAN M02	2	1	1	1	100%
SPAN V01	35	5	5	3	60%
SPAN V02	1	1	1	1	100%
SPAN V03	7	3	3	3	100%
Totals	4,227	788	758	541	71%