



2017 REPORT

Nursing Educational Programs

California Community Colleges Chancellor's Office | Eloy Ortiz Oakley, Chancellor



March 24, 2017

The Honorable Edmund G. Brown, Jr.
Governor of California
State Capitol
Sacramento, CA 95814

RE: Report on California Community College Nursing Programs for 2015-16

Dear Governor Brown:

I would like to present to you the Chancellor's Office report on California community college nursing programs for the 2015-16 academic year.

With a total enrollment of 13,120 full-time equivalent students in 2015-16, seventy-seven California community colleges offer nursing programs.

This report provides information on funding for nursing programs, admission criteria, statistics on student attrition and license exam passage rates, among other data. I hope you will find it to be a useful summary of the state of California's community college nursing programs.

If you or your staff have any questions about this report, please feel free to contact my office at (916) 322-4005.

Thank you for your interest and support for the nursing programs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eloy Ortiz Oakley'.

Eloy Ortiz Oakley, Chancellor

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NURSING EDUCATIONAL PROGRAMS REPORT

EXECUTIVE SUMMARY

The California Community Colleges serves more than 2.1 million students each year and is the largest system of higher education in the nation. The state's 113 community colleges are charged with providing workforce training, basic skills education and preparing students to transfer to four-year postsecondary institutions.

Seventy-seven California community colleges operate registered nursing programs, enrolling a statewide total of 13,120 full-time equivalent students in 2015-16.

Of the 77 colleges with nursing programs, 74 were awarded state funds to expand the enrollment capacity of nursing programs and to implement assessment, remediation and retention strategies to decrease attrition rates. In

2015-16, California community college nursing program enrollment increased by 1,525 students and the overall attrition rate was 13.8 percent.

Colleges with nursing programs receive funding through general apportionment by number of full-time equivalent students in each program at each college. This report presents information on categorical funding awarded through an application process to the Chancellor's Office for nursing programs in fiscal year 2015-16.

Also included in this report is a summary on Nursing Program Support provided in the Budget Act of 2015, to expand community college nursing enrollments and improve student retention [required by Provision (23) of Item 6870-101-0001 of the Budget Act of 2015].

REPORTING REQUIREMENTS

Education Code Section 78261, subdivision (g) states the following:

"As a condition of receiving grant funds pursuant to paragraph (2) of subdivision (d), each recipient district shall report to

the Chancellor's Office the following data for the academic year on or before a date determined by the Chancellor's Office:

1. The number of students enrolled in the nursing program.
2. The number of students taking diagnostic assessments.
3. The number of students failing to meet proficiency levels as determined by diagnostic assessment tools.
4. The number of students failing to meet proficiency levels that undertake pre-entry preparation classes.
5. The number of students who successfully complete pre-entry preparation coursework.
6. The average number of months between initial diagnostic assessment, demonstration of readiness, and enrollment in the nursing program for students failing to meet proficiency standards on the initial diagnostic assessment.
7. The average number of months between diagnostic assessment and program enrollment for students meeting proficiency standards on the initial diagnostic assessment.
8. The number of students who completed the associate degree nursing program and the number of students who pass the National Council Licensure Examination.”

Further reporting requirements are outlined in subdivision (h) of Education Code Section 78261:

1. Data reported to the Chancellor's Office under this article shall be disaggregated by age, gender, ethnicity, and language spoken at home.
2. The Chancellor's Office shall compile and provide this information to the Legislature and the governor by March 1 of each year.

OVERVIEW OF FUNDING

Nursing

The overview of funding is detailed on tables beginning on page 14. A list of the colleges receiving funding for the 2015-16 fiscal year, the amount received and the number of full-time equivalent students served in the 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16 academic years is provided in Table 1. In 2015-16, the Budget Act provided approximately \$13.4 million of Proposition 98 funds allocated as follows:

- \$8.5 million to further expand community college nursing slots; and,
- \$4.9 million to provide diagnostic and support services to reduce student attrition.

KEY FINDINGS

As in previous years, the Budget Act of 2015 directed the Chancellor's Office to report on the award of nursing grants funded by the \$13.4 million. The Chancellor's Office awarded these funds to colleges participating in an application process in the spring of 2015-16 in year two of this cycle. Year two began July 1, 2015 and ran through June 30, 2016. Below is a summary of information addressing the specific areas as required by the Budget Act of 2015.

1. Amount of Funding Received

Funds were awarded based on an application process conducted in the spring of 2015 for projects to be funded during fiscal year 2015-16. The Chancellor's Office awarded funds to all colleges that applied, but not all colleges received the funding they requested. The following is a description of the grants awarded:

Enrollment Growth for Nursing: Seventy-four colleges received grants to expand enrollment by 1,525 students. The colleges are using these funds to provide support for nursing program enrollment and equipment needs. The equipment purchased is only intended to be used for increasing the number of nursing students served.

Assessment, Remediation and Retention Funds: During 2015-16, all 62 colleges requesting enrollment growth funds received some funds for diagnostic and support services, pre-entry coursework and other services to reduce attrition. Table 1 on page 14 provides a list of the colleges receiving funds specifically for reducing attrition and provides a list of all community college nursing programs with their respective attrition rates as reported to the Board of Registered Nursing for the 2015-16 Annual School Report. This item is also discussed in Table 3 on page 23.

2. Number of Nursing FTES Grants Awarded

Colleges receiving nursing grants for enrollment growth had 13,120 nursing full-time equivalent students in 2015-16. Grants were awarded based on 1,525 additional enrollments in fiscal year 2015-16.

3. College Attrition and Completion Rates

The Chancellor's Office used data reported by the colleges to the Board of Registered Nursing to determine the attrition rate for each college program. Data was collected on students who were scheduled to complete the program between August 1, 2015, and July 31, 2016. These students benefitted from the specific retention activities funded with these grant funds. Some colleges have improved their attrition rates with these grants. However, some colleges still have high rates. We are recommending that those colleges with greater than 15 percent attrition apply for assessment, remediation and retention funds for the following year. The attrition data is presented in Table 3 on page 23. The Chancellor's Office calculated attrition rates by using the following data reported by the colleges:

- Total number of students scheduled to complete the program between August 1, 2015 and July 31, 2016.
- The number of students who dropped out of the program or were disqualified are subtracted from this number.
- The number of students who completed the program on time, or who are still enrolled in the program.

4. Equipment/Infrastructure Purchases

In fiscal year 2015-16, colleges reported expenditures of approximately \$540,038 for capital outlay (equipment and related costs).

5. Data Required by SB 1309, Statutes of 2006

SB 1309 (Stats. 2006, Chap. 837) requires the Chancellor's Office to collect and report data from colleges receiving grants on the results of assessment testing for students as

a condition of enrollment. Colleges were required to provide remediation to those students who did not achieve a statewide passing score of 62 percent or higher.

The Chancellor's Office works with assessment vendors and the colleges to collect the data required in Education Code Section 78261, subdivision (g). The vendors provided information on exam results, gender, ethnicity and age for students. The colleges then provided information on remediation and enrollment. Table 2 on page 20 provides the collated data addressing those questions not reported in other areas of this document.

In addition, this data reflects students who received assessment testing between January 2015 and June 2016.

In response to subsection (g)(8) of the Education Code, Table 4 on page 29 lists the colleges, the number of students from the colleges that took the licensure exam, and the pass rate from 2011-12 through 2015-16.

6. Data Required by AB 1559 Originally and Amended by AB 548 Salas, Multi-criteria Screening Process

The requirements of this legislation were originally introduced by AB 1559 (Berryhill) in 2007 and amended by AB 548 (Salas) in 2014.

AB 548 extended the sunset provision in Education Code Section 78261.5 until January 1, 2020.

On or after January 1, 2008, AB 548 requires a community college registered nursing program electing to use a multi-criteria screening process to evaluate applicants for admission to nursing programs on specified criteria. Those criteria may relate to the academic performance, work or volunteer experience, foreign language skills, life experiences and special circumstances of the applicant. The bill authorizes a community college registered nursing program using a multi-criteria screening process to use an approved diagnostic assessment tool before, during or after the multi-criteria screening process.

Section 78261.5 was added to the Education Code, to read, "A community college registered nursing program that determines that the number of applicants to that

program exceeds its capacity may admit students in accordance with any of the following procedures:

1. A random selection process.
2. A blended combination of random selection and a multi-criteria screening process.
3. A multi-criteria screening process.

When using the multi-criteria screening process, the following criteria shall be included, but not necessarily be limited to, all of the following:

1. Academic degrees or diplomas, or relevant certificates, held by an applicant.
2. Grade-point average in relevant course work.
3. Any relevant work or volunteer experience.
4. Life experiences or special circumstances of an applicant, including, but not necessarily limited to, the following experiences or circumstances:
 - a. Disabilities
 - b. Low family income
 - c. First generation of family to attend college
 - d. Need to work
 - e. Disadvantaged social or educational environment
 - f. Difficult personal and family situations or circumstances
 - g. Refugee or veteran status
5. Proficiency or advanced level coursework in languages other than English. Credit for languages other than English shall be received for languages that are identified by the chancellor as high-frequency languages, as based on census data.”

Additional criteria, such as a personal interview, personal statement, letter of recommendation or the number of repetitions of prerequisite classes, or other criteria, as approved by the Chancellor’s Office, may be used but are not required. In response to AB 548, Table 5 on page 35 lists the participating colleges. Of the 77 California community colleges that have registered nursing programs, 40 colleges (51 percent of the total offering nursing programs) reported in the survey that they began using the multi-criteria process between 2008 and 2016. The colleges starting to use the multi-criteria process in the recent years have experienced a decrease in attrition rates.

ACKNOWLEDGMENTS

Chancellor Eloy Ortiz Oakley would like to acknowledge and thank those individuals who have made significant contributions to this report.

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TABLE DATA

Table 1: Funds Allocated For Enrollment Growth Grants Including FTES And Additional Enrollments

College Enrollment Growth and Assessment/ Remediation	2015-16 Allocation Total Includes Assessment Funding	2011-12 FTES	2012-13 FTES	2013-14 FTES	2014-15 FTES	2015-16 FTES	2015-16 Additional Enrollments Final Report
Allan Hancock College	\$61,187	85	75	74	138	72	5
American River College	\$272,087	249	249	179	257	279	30
Antelope Valley College	\$129,587	255	254	253	262	279	23
Bakersfield College	\$303,437	381	358	399	389	379	21
Butte College	\$203,687	294	231	204	226	238	60
Cabrillo College	\$217,937	199	190	182	181	182	20
Cerritos College**	\$171,000	366	303	279	272	276	0
Chabot**	\$205,200	172	143	141	113	104	0
Chaffey College	\$217,937	122	192	194	190	182	31
Citrus College	\$123,887	74	53	53	50	62	23
College of Marin	\$129,587	119	110	90	90	93	7

College Enrollment Growth and Assessment/ Remediation	2015-16 Allocation Total Includes Assessment Funding	2011-12 FTES	2012-13 FTES	2013-14 FTES	2014-15 FTES	2015-16 FTES	2015-16 Additional Enrollments Final Report
College of San Mateo	\$163,787	160	150	154	150	135	14
College of the Canyons	\$123,887	326	326	354	354	269	13
College of the Desert**	\$171,000	193	162	148	154	146	0
College of the Redwoods	\$152,387	127	135	129	107	121	15
College of the Siskiyou	\$55,487	60	41	36	51	52	4
El Camino College** (Compton Edu.)	\$114,000	103	115	81	119	52	0
Contra Costa College	\$186,587	106	176	187	180	161	16
Copper Mountain College**	\$114,000	72	88	59	68	65	0
Cypress College	\$237,887	263	250	222	244	250	39
Cuesta College	\$129,587	152	143	142	145	127	7
El Camino College**	\$171,000	99	143	86	119	102	0
Evergreen Valley College	\$183,737	192	179	165	170	189	20

College Enrollment Growth and Assessment/ Remediation	2015-16 Allocation Total Includes Assessment Funding	2011-12 FTES	2012-13 FTES	2013-14 FTES	2014-15 FTES	2015-16 FTES	2015-16 Additional Enrollments Final Report
Fresno City College	\$408,887	645	862	772	755	643	40
Gavilan College	\$78,287	51	109	107	111	106	4
Glendale College	\$209,387	247	234	225	243	245	20
Golden West College	\$107,000	328	284	269	280	270	10
Grossmont	\$260,687	226	309	320	248	187	20
Hartnell	\$186,587	130	87	103	109	120	11
Imperial Valley	\$78,287	126	144	144	132	118	7
Long Beach**	\$131,100	159	174	219	256	242	0
Los Angeles City**	\$85,500	539	617	691	407	325	0
Los Angeles East LA	\$135,287	340	303	319	309	281	6
Los Angeles Harbor College**	\$171,000	268	254	264	260	274	0
Los Angeles Pierce College	\$209,387	255	386	346	314	296	12
Los Angeles Southwest College	\$175,187	132	104	122	105	132	20

College Enrollment Growth and Assessment/ Remediation	2015-16 Allocation Total Includes Assessment Funding	2011-12 FTES	2012-13 FTES	2013-14 FTES	2014-15 FTES	2015-16 FTES	2015-16 Additional Enrollments Final Report
Los Angeles Trade Tech College	\$203,687	144	126	115	126	166	90
Los Angeles Valley College	\$189,437	290	258	254	241	229	80
Los Medanos College	\$146,687	122	119	113	120	121	22
Mendocino College	\$112,487	68	57	60	56	65	25
Merced College	\$237,887	187	180	170	163	156	38
Merritt College	\$158,087	119	100	158	173	128	5
MiraCosta College	\$306,287	48	46	46	42	35	10
Mission College	\$78,287	36	36	32	23	27	30
Modesto Jr. College	\$243,587	365	321	280	282	164	30
Monterey Peninsula College	\$192,287	123	100	114	112	122	9
Moorpark College	\$180,887	80	69	68	62	79	11
Mt. San Antonio College	\$229,337	302	295	316	301	313	30

College Enrollment Growth and Assessment/ Remediation	2015-16 Allocation Total Includes Assessment Funding	2011-12 FTES	2012-13 FTES	2013-14 FTES	2014-15 FTES	2015-16 FTES	2015-16 Additional Enrollments Final Report
Mt. San Jacinto College	\$146,687	129	125	132	120	98	8
Palomar College	\$155,237	186	232	241	255	234	14
Pasadena	\$112,637	120	257	306	287	240	10
Rio Hondo College	\$175,187	222	223	215	184	205	20
Riverside College	\$406,187	487	484	540	518	514	70
Sacramento City	\$152,387	124	113	131	96	96	14
Saddleback College	\$346,187	389	378	369	376	368	140
San Bernardino	\$126,737	182	197	163	189	212	16
San Diego	\$158,087	151	166	151	165	157	10
San Francisco	\$152,387	100	100	200	208	206	96
San Joaquin Delta	\$101,087	379	332	251	239	259	17
Santa Ana College	\$192,287	301	292	307	266	273	7
Santa Barbara City College	\$192,287	117	117	130	138	159	10

College Enrollment Growth and Assessment/ Remediation	2015-16 Allocation Total Includes Assessment Funding	2011-12 FTES	2012-13 FTES	2013-14 FTES	2014-15 FTES	2015-16 FTES	2015-16 Additional Enrollments Final Report
Santa Monica College	\$220,787	205	202	199	182	167	20
Santa Rosa Junior College	\$331,937	220	220	198	352	350	60
Shasta College	\$158,087	151	167	172	165	150	10
Sierra College	\$95,387	190	110	114	110	114	6
Solano Community College	\$209,387	190	172	198	202	163	6
Southwestern College	\$146,687	174	149	176	174	141	10
Ventura College	\$215,087	No Data					18
Victor Valley College	\$254,987	21	18	15	7	12	18
West Hills - Lemoore College	\$192,287	108	97	101	101	92	42
Yuba College	\$260,687	206	257	230	230	251	25
Totals	\$12,857,107	13,851	14,048	13,977	13,823	13,120	1,525

\$12,857,107 Total includes diagnostic and support services.

Gender	Grand Total	Passed	Percent of Total	Not Passed	Percent of Total
Female	4195	3826	91%	369	9%
Male	1012	967	96%	45	4%
Not Listed	91	77	85%	14	15%
Grand Total	5298	4870	92%	428	8%

** Colleges only served Assessment, Remediation and Retention students.

Total FTES – Numbers reflect updated FTES figures.

Table 2: Data For Colleges That Used Assessment Testing As Part Of The Selection Process

Total Number of Students Assessed: 5,298

Total Number of Students Who Passed Test: 4,870

Percent of Total: 92%

Age	Grand Total	Passed	Percent of Total	Not Passed	Percent of Total
<20	7	7	100%	0	0%
20-24	1171	1117	95%	54	5%
25-29	1399	1296	93%	103	7%
30-34	1009	910	90%	99	10%
35-39	570	514	90%	56	10%
40-49	590	525	89%	65	11%
>49	132	119	90%	13	10%
No Record	420	382	91%	38	9%
Grand Total	5298	4870	92%	428	8%

Language Spoken at Home	Grand Total	Passed	Percent of Total	Not Passed	Percent of Total
Arabic	1	1	100%	0	0%
Armenian	3	3	100%	0	0%
Chinese	8	7	88%	1	13%
English	4613	4296	93%	317	7%
Farsi	10	8	80%	2	20%
Other	102	82	80%	20	20%
Punjabi	1	1	100%	0	0%
Russian	20	19	95%	1	5%
Spanish	207	166	80%	41	20%
Tagalog	21	15	71%	6	29%
Vietnamese	1	1	100%	0	0%
No Response	311	271	87%	40	13%
Grand Total	5298	4870	92%	428	8%

Disability Accommodation	Grand Total	Passed	Percent of Total	Not Passed	Percent of Total
No	3054	2838	93%	216	7%
No Response	2087	1900	91%	187	9%
Yes	157	132	84%	25	16%
Grand Total	5298	4870	92%	428	8%

Ethnicity	Grand Total	Passed	Percent of Total	Not Passed	Percent of Total
African-American	263	230	87%	33	13%
American Indian/Alaskan Native	34	29	85%	5	15%
Asian	926	848	92%	78	8%
Filipino	130	112	86%	18	14%
Hispanic	1457	1304	89%	153	11%
Other Non-White	63	57	90%	6	10%
Pacific Islander	18	16	89%	2	11%
Unknown/Non-Respondent	382	335	88%	47	12%
White Non-Hispanic	2025	1939	96%	86	4%
Grand Total	5298	4870	92%	428	8%

Remediation Participation and Completion	Number
Total Student	5298
Remediation Required	546
Remediation Participation	347
Remediation Completion	273

Table 3: Community College Associate Degree Nursing (RN) 2015-16 Retention/Completion Data

Source: 2015-2016 California Board of Registered Nursing Annual School Survey

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
Allan Hancock College	LVN	34	34	0	1	0	0.0%
American River College	GADN	76	54	14	5	8	10.5%
Antelope Valley College	GADN	87	60	17	9	10	11.5%
Bakersfield College	GADN	109	86	10	2	13	11.9%
Butte Community College	GADN	84	79	0	0	5	6.0%
Cabrillo Community College	GADN	57	50	1	0	6	10.5%
Cerritos College	GADN	91	59	15	0	17	18.7%
Chabot College	GADN	34	27	0	3	7	20.6%
Chaffey College	GADN	75	55	10	5	10	13.3%
Citrus College	GADN	20	17	0	0	3	15.0%

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
City College of San Francisco	GADN	87	67	2	2	18	20.7%
College of Marin	GADN	43	38	2	0	3	7.0%
College of San Mateo	GADN	43	37	1	0	5	11.6%
College of the Canyons	GADN	110	100	6	0	4	3.6%
College of the Desert	GADN	59	52	3	1	4	6.8%
College of the Redwoods	GADN	45	32	0	0	13	28.9%
College of the Sequoias	GADN	74	57	5	6	12	16.2%
College of the Siskiyous	LVN	30	29	0	0	1	3.3%
Contra Costa College	GADN	37	34	1	3	2	5.4%
Copper Mountain College	GADN	21	19	0	0	2	9.5%
Cuesta College	GADN	43	36	1	0	6	14.0%
Cypress College	GADN	97	81	9	3	7	7.2%
De Anza College	GADN	65	35	12	7	18	27.7%

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
East Los Angeles College	GADN	44	43	1	4	0	0.0%
El Camino College	GADN	206	42	125	24	39	18.9%
El Camino College - Compton Education Center	GADN	85	45	20	54	20	23.5%
Evergreen Valley College	GADN	64	39	9	1	16	25.0%
Fresno City College	GADN	933	809	85	8	39	4.2%
Gavilan College	LVN	22	15	7	0	0	0.0%
Glendale Community College	GADN	73	56	7	3	10	13.7%
Golden West College	GADN	97	80	0	1	17	17.5%
Grossmont College	GADN	75	61	2	1	12	16.0%
Hartnell College	GADN	38	26	1	0	11	28.9%
Imperial Valley College	GADN	38	26	7	2	5	13.2%
L.A. City College	GADN	79	61	3	1	15	19.0%

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
L.A. Harbor College	GADN	79	44	15	10	20	25.3%
L.A. Pierce College	GADN	62	50	0	0	12	19.4%
L.A. Southwest College	GADN	46	37	5	7	4	8.7%
L.A. Trade-Tech College	GADN	80	30	14	0	36	45.0%
L.A. Valley College	GADN	84	51	16	6	17	20.2%
Long Beach City College	GADN	94	75	6	4	13	13.8%
Los Medanos College	GADN	32	26	0	0	6	18.8%
Mendocino College	GADN	18	17	0	0	1	5.6%
Merced College	GADN	56	44	1	1	11	19.6%
Merritt College	GADN	42	29	3	0	10	23.8%
Mira Costa College	GADN	85	45	24	0	16	18.8%
Mission College	LVN	30	28	0	0	2	6.7%
Modesto Junior College	GADN	95	87	3	3	5	5.3%

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
Monterey Peninsula College	GADN	34	30	1	0	3	8.8%
Moorpark College	GADN	80	65	0	0	15	18.8%
Mount San Antonio College	GADN	123	80	9	11	34	27.6%
Mount San Jacinto College	GADN	40	26	5	0	9	22.5%
Napa Valley College	GADN	38	26	5	2	7	18.4%
Ohlone College	GADN	44	29	3	0	12	27.3%
Palomar College	GADN	57	47	4	12	6	10.5%
Pasadena City College	GADN	106	92	4	2	10	9.4%
Porterville College	GADN	19	10	2	0	7	36.8%
Reedley College	LVN	12	8	0	0	4	33.3%
Rio Hondo College	GADN	83	55	5	0	23	27.7%
Riverside City College	GADN	156	135	14	3	7	4.5%
Sacramento City College	GADN	62	61	0	0	1	1.6%

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
Saddleback College	GADN	118	82	12	5	24	20.3%
San Bernardino Valley College	GADN	72	60	9	5	3	4.2%
San Diego City College	GADN	65	51	2	0	12	18.5%
San Joaquin Delta College	GADN	86	80	2	1	4	4.7%
Santa Ana College	GADN	90	62	16	2	12	13.3%
Santa Barbara City College	GADN	60	40	4	3	16	26.7%
Santa Monica College	GADN	77	48	12	2	17	22.1%
Santa Rosa Junior College	GADN	116	104	6	4	6	5.2%
Shasta College	GADN	60	55	1	0	4	6.7%
Sierra College	GADN	40	32	2	0	6	15.0%
Solano Community College	GADN	46	37	0	4	9	19.6%
Southwestern College	GADN	60	50	0	0	10	16.7%

College	Program	Cohort Scheduled to Complete	Completed on Time	Still Enrolled	Completed Late	Dropped Out	Attrition Rate
Ventura College	GADN	87	57	13	5	17	19.5%
Victor Valley College	GADN	85	63	8	3	14	16.5%
West Hills College Lemoore	GADN	30	25	2	0	3	10.0%
Yuba College	GADN	60	56	0	0	4	6.7%
Totals		5984	4570	604	241	810	13.5%

Table 4: National Council Licensing Exam – Registered Nursing Community College Pass Rates

Source: 2015-2016 California Board of Registered Nursing Annual School Survey

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
Allan Hancock College	37	86.49%	35	82.86%	34	79.41%	36	80.56%	32	84.38%
American River College	80	95%	55	94.55%	49	85.71%	67	94.03%	62	93.55%
Antelope Valley College	105	90.48%	112	91.96%	100	81%	99	82.83%	86	89.53%
Bakersfield College	145	93.10%	99	97.98%	93	91.40%	125	91.20%	133	92.48%
Butte College	99	87.88%	122	86.07%	59	83.05%	83	81.93%	76	81.58%

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
Cabrillo College	53	77.36%	58	86.21%	56	75%	49	69.39%	66	78.79%
Cerritos College	99	85.86%	90	87.78%	83	83.13%	70	87.14%	100	78%
Chabot College	55	98.18%	27	96.30%	45	97.78%	38	100%	38	97.37%
Chaffey College	50	98%	60	98.33%	37	86.49%	65	84.62%	73	97.26%
Citrus College	30	80%	29	100%	30	86.67%	28	89.29%	32	81.25%
City College of San Francisco	80	92.50%	71	76.05%	78	75.64%	100	88%	58	74.14%
College of Marin	47	91.49%	15	93.33%	61	95.08%	38	97.37%	27	81.48%
College of San Mateo	52	82.69%	33	87.88%	65	80%	50	84%	43	79.07%
College of the Canyons	109	84.40%	135	88.15%	104	80.77%	121	85.12%	114	86.84%
College of the Desert	107	90.65%	66	81.82%	51	74.51%	53	90.57%	57	84.21%
College of the Redwoods	45	84.44%	46	82.61%	38	84.21%	48	83.33%	45	93.33%
College of the Siskiyous	22	100%	26	88.46%	12	91.67%	42	97.62%	24	95.83%
Contra Costa College	61	91.80%	46	93.48%	20	85%	33	75.76%	34	88.24%

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
Copper Mountain College	21	90.48%	27	81.48%	22	86.36%	22	81.82%	30	83.33%
Cuesta College	44	95.45%	44	97.73%	30	93.33%	30	100%	45	100%
Cypress College	83	93.98%	84	85.71%	68	91.18%	66	86.36%	74	86.49%
East Los Angeles College	124	82.26%	114	62.28%	91	49.45%	120	61.67%	102	64.71%
El Camino College	46	97.83%	59	96.61%	83	95.18%	71	88.73%	76	88.16%
El Camino College - Compton Education Center	59	84.75%	54	81.48%	60	73.33%	54	59.26%	62	82.26%
Evergreen Valley College	72	83.33%	65	90.77%	54	81.48%	53	94.34%	52	84.62%
Fresno City College	230	82.61%	341	78.01%	354	65.82%	367	67.30%	221	76.02%
Gavilan College	13	92.31%	15	100%	19	89.47%	26	69.23%	11	63.64%
Glendale Community College	84	94.05%	79	89.87%	69	89.86%	72	90.28%	68	94.12%
Golden West College	134	92.54%	101	92.08%	85	87.06%	85	90.59%	86	91.86%
Grossmont College	59	96.61%	71	95.77%	64	98.44%	61	95.08%	57	91.23%

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
Hartnell College	34	94.12%	32	100%	30	96.67%	25	92%	32	100%
Imperial Valley College	40	95%	34	100%	43	93.02%	44	88.64%	43	93.02%
Long Beach City College	114	96.49%	120	91.67%	91	92.31%	83	90.36%	84	90.48%
LA City College	43	97.67%	46	97.83%	60	86.67%	72	80.56%	78	83.33%
LA Harbor College	102	97.06%	57	98.25%	59	100%	64	96.88%	76	97.37%
LA Southwest College	60	73.33%	34	79.41%	39	76.92%	30	70%	39	76.92%
LA Trade-Tech College	38	97.37%	43	86.05%	38	65.79%	25	76%	54	88.89%
LA Valley College	73	95.89%	74	90.54%	63	92.06%	80	95%	78	89.74%
Los Angeles Pierce College	56	91.07%	48	95.83%	49	89.80%	40	85%	68	88.24%
Los Medanos College	46	86.96%	12	75%	41	90.24%	33	81.82%	41	87.80%
Mendocino College	20	95%	19	94.74%	19	100%	15	100%	3	100%
Merced College	51	84.31%	49	91.84%	43	86.05%	55	87.27%	57	84.21%
Merritt College	25	92%	38	100%	9	100%	15	100%	33	93.94%

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
Mira Costa College	42	92.86%	55	100%	43	97.67%	44	100%	47	93.62%
Mission College	40	82.50%	40	85%	37	64.86%	37	75.68%	30	76.67%
Modesto Junior College	108	89.81%	129	91.47%	111	90.09%	97	88.66%	135	86.67%
Monterey Peninsula College	21	100%	30	86.67%	23	95.65%	30	93.33%	23	100%
Moorpark College	47	100%	76	96.05%	66	87.88%	61	90.16%	87	93.10%
Mt. San Antonio College	135	91.11%	92	81.52%	93	82.80%	105	85.71%	102	85.29%
Mt. San Jacinto College	57	85.96%	57	96.49%	45	91.11%	43	95.35%	45	91.11%
Palomar College	50	98%	50	98%	46	97.83%	33	87.88%	40	95%
Pasadena City College	130	95.38%	141	95.74%	108	85.19%	138	80.43%	133	84.21%
Rio Hondo College	99	89.90%	85	94.12%	70	85.71%	77	90.91%	79	91.14%
Riverside City College	177	90.40%	171	97.66%	146	91.78%	160	91.88%	174	91.38%
Sacramento City College	97	98.97%	107	95.33%	104	97.12%	69	94.20%	84	92.86%
Saddleback College	124	93.55%	112	98.21%	90	97.78%	100	94%	96	92.71%

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
San Bernardino Valley College	84	82.14%	86	82.56%	71	74.65%	58	79.31%	68	77.94%
San Diego City College	62	96.77%	58	96.55%	52	92.31%	56	87.50%	68	86.76%
San Joaquin Delta College	163	91.41%	154	92.21%	92	85.87%	97	79.38%	72	93.06%
Santa Ana College	102	92.16%	96	82.29%	98	72.45%	88	84.09%	90	83.33%
Santa Barbara City College	37	94.59%	56	91.07%	41	97.56%	68	92.65%	57	94.74%
Santa Monica College	55	96.36%	54	98.15%	54	87.04%	54	100%	67	85.07%
Santa Rosa Junior College	126	92.86%	90	88.89%	115	88.70%	124	88.71%	78	93.59%
Shasta College	58	87.93%	52	92.31%	53	77.36%	53	84.91%	59	84.75%
Sierra College	30	100%	37	100%	26	92.31%	11	100%	64	96.88%
Solano Community College	54	98.15%	25	84%	29	96.55%	42	64.29%	57	94.74%
Southwestern College	61	80.33%	61	80.33%	53	79.25%	53	90.57%	53	94.34%
Ventura College	81	96.30%	61	95.08%	82	97.56%	88	89.77%	82	89.02%

College	2011-12 # Taken	2011-12 % Pass	2012-13 # Taken	2012-13 % Pass	2013-14 # Taken	2013-14 % Pass	2014-15 # Taken	2014-15 % Pass	2015-16 # Taken	2015-16 % Pass
Victor Valley College	54	90.74%	73	94.52%	99	93.94%	63	98.41%	52	98.18%
West Hills College Lemoore	34	91.18%	36	100%	27	85.19%	41	95.12%	67	79.10%
Yuba College	32	90.63	46	91.30%	50	84%	56	82.14%	52	82.69%

Table 5: Assembly Bill 548 Multi-Criteria Screening Process Survey Results

Schools were asked for the first time in 2008-09 if multi-criteria as defined in Assembly Bill 548 were used to identify qualified applicants for admission to their nursing programs.

Source: California Board of Registered Nursing Annual School Survey, 2013-14 to 2015-16

College	2015-16	2014-15	2013-14
American River College	✓	✓	✓
Antelope Valley College	✓	✓	
Cabrillo Community College	✓	✓	
Cerritos College			✓
Chabot College	✓	✓	✓
Citrus College	✓	✓	

College	2015-16	2014-15	2013-14
College of San Mateo	✓	✓	
College of the Canyons	✓	✓	✓
College of the Desert	✓		✓
College of the Sequoias		✓	✓
Cuesta College	✓	✓	✓
Cypress College		✓	✓
East Los Angeles College			✓
El Camino College	✓		✓
El Camino College - Compton Education Center	✓		
Golden West College	✓	✓	✓
Grossmont College	✓		✓
Hartnell College	✓		
Imperial Valley College	✓	✓	✓
L.A. Southwest College		✓	✓
Merced College	✓	✓	✓
Merritt College	✓		

College	2015-16	2014-15	2013-14
Mira Costa College	✓	✓	✓
Mission College		✓	
Modesto Junior College	✓	✓	
Monterey Peninsula College	✓		
Moorpark College	✓	✓	✓
Mount San Antonio College	✓	✓	
Mount San Jacinto College	✓		✓
Palomar College	✓	✓	
Pasadena City College	✓	✓	
Porterville College			✓
Reedley College	✓	✓	✓
Rio Hondo College	✓	✓	✓
Riverside City College	✓	✓	✓
Sacramento City College	✓	✓	✓
Saddleback College	✓	✓	✓
San Bernardino Valley College	✓	✓	✓

College	2015-16	2014-15	2013-14
San Diego City College	✓	✓	✓
San Joaquin Delta College	✓	✓	✓
Santa Ana College	✓	✓	✓
Santa Monica College	✓	✓	✓
Southwestern College	✓	✓	✓
Ventura College	✓	✓	✓
Victor Valley College	✓		
West Hills College Lemoore	✓	✓	
Yuba College	✓		
TOTAL	40	34	31

Table 6: Attrition Rates and Student Demographics for Schools That Used Assembly Bill 548 Multi-Criteria to Identify Qualified Applicants

Source: California Board of Registered Nursing

** Tables represent the October 15 census count for each academic year. The census is the total number of students, new and continuing, that were enrolled on October 15 of that academic year. This includes generic, accelerated track, advanced placement, LVN to ADN, transfer, readmitted, and 30-unit option students.

College	Attrition Rate FY15-16	Baseline Attrition Rate FY07-08	Differential
American River College	10.5%	16.0%	5.5%
Antelope Valley College	11.5%	28.4%	16.9%
Cabrillo Community College	10.5%	10.0%	-0.5%
Chabot College	20.6%	41.7%	21.1%
Citrus College	15.0%	Not Available	Not Available
College of San Mateo	11.6%	28.3%	16.7%
College of the Canyons	3.6%	23.0%	19.4%
College of the Desert	6.8%	26.4%	19.7%
Cuesta College	14.0%	16.1%	2.1%
El Camino College	18.9%	34.3%	15.4%
El Camino College - Compton Education Center	23.5%	37.1%	13.6%
Golden West College	17.5%	15.5%	-2.0%

College	Attrition Rate FY15-16	Baseline Attrition Rate FY07-08	Differential
Grossmont College	16.0%	35.2%	19.2%
Hartnell College	28.9%	30.6%	1.6%
Imperial Valley College	13.2%	4.9%	-8.2%
Merced College	19.6%	34.5%	14.9%
Merritt College	23.8%	52.5%	28.7%
Mira Costa College	18.8%	22.5%	3.7%
Modesto Junior College	5.3%	18.1%	12.9%
Monterey Peninsula College	8.8%	5.8%	-3.1%
Moorpark College	18.8%	37.5%	18.8%
Mount San Antonio College	27.6%	17.2%	-10.5%
Mount San Jacinto College	22.5%	7.0%	-15.5%
Palomar College	10.5%	19.4%	8.9%
Pasadena City College	9.4%	59.2%	49.7%
Reedley College	33.3%	Not Available	Not Available
Rio Hondo College	27.7%	16.7%	-11.0%
Riverside City College	4.5%	10.1%	5.6%
Sacramento City College	1.6%	32.2%	30.6%
Saddleback College	20.3%	15.9%	-4.5%

College	Attrition Rate FY15-16	Baseline Attrition Rate FY07-08	Differential
San Bernardino Valley College	4.2%	14.9%	10.7%
San Diego City College	18.5%	12.7%	-5.8%
San Joaquin Delta College	4.7%	10.6%	6.0%
Santa Ana College	13.3%	15.1%	1.8%
Santa Monica College	22.1%	35.1%	13.0%
Southwestern College	16.7%	16.4%	-0.3%
Ventura College	19.5%	1.3%	-18.3%
Victor Valley College	16.5%	15.3%	-1.1%
West Hills College Lemoore	10.0%	Not Available	Not Available
Yuba College	6.7%	47.7%	41.0%

Attrition and Retention by Year for Schools Using Multi-Criteria Selection (AB 548)

	2013-14	2014-15	2015-16
Scheduled to Complete	2,274	2,436	2,929
Completed on Time	1,704	1,877	2,151
Still Enrolled	175	145	347
Completed Late	173	92	155

	2013-14	2014-15	2015-16
Attrition	395	414	431
Attrition Rate	17.4%	17.0%	14.7%
Retention Rate	75%	77%	73%
% Still Enrolled	10.3%	7.7%	16.1%
	N=31	N=34	N=40

*Note that the lists of schools implementing multi-criteria selection have fluctuated over the years.

Gender by Year for Schools Using Multi-Criteria Selection

	2013-14	2014-15	2015-16
Male	902	1,078	1,154
Female	3,559	4,161	4,333
Unknown	27	3	1
Total	4,488	5,242	5,488

	2013-14	2014-15	2015-16
Male	20.1%	20.6%	21.0%
Female	79.3%	79.4%	79.0%
Unknown	0.6%	0.1%	0.0%
Total	4,488	5,242	5,488

Race/Ethnicity by Year for Schools Using Multi-Criteria Selection

	2013-2014	2014-2015	2015-2016
African American	186	216	307
American Indian/Alaskan Native	28	23	37
Asian/Pacific Islander	445	609	605
Asian Indian	89	64	63
Filipino	399	495	523
Native Hawaiian or Other Non-Filipino Pacific Islander	51	40	64
White/Caucasian	1,730	2,002	1,968
Hispanic/Latino	1,249	1,436	1,554
Multi-Racial	96	141	169
Other	151	161	109
Unknown	64	55	89
Total	4,488	5,242	5,488

	2013-2014	2014-2015	2015-2016
African American	4.1%	4.1%	5.6%
American Indian/Alaskan Native	0.6%	0.4%	0.7%
Asian/Pacific Islander	9.9%	11.6%	11.0%
Asian Indian	2.0%	1.2%	1.1%

	2013-2014	2014-2015	2015-2016
Filipino	8.9%	9.4%	9.5%
Native Hawaiian or Other Non-Filipino Pacific Islander	1.1%	0.8%	1.2%
White/Caucasian	38.5%	38.2%	35.9%
Hispanic/Latino	27.8%	27.4%	28.3%
Multi-Racial	2.1%	2.7%	3.1%
Other	3.4%	3.1%	2.0%
Unknown	1.4%	1.0%	1.6%
Percent Non-white	60.0%	60.8%	62.5%
Total	4,488	5,242	5,488

Age by Year for Schools Using Multi-Criteria Selection

	2013-2014	2014-2015	2015-2016
17-20 Years	40	531	116
21-25 Years	1270	1265	1725
26-30 Years	1274	1377	1475
31-40 Years	1209	1447	1511
41-50 Years	561	504	510
51-60 Years	101	104	126
61 Years and Older	8	8	8
Unknown Age	25	6	17
Total	4,488	5,242	5,488

	2013-2014	2014-2015	2015-2016
17-20 Years	0.9%	10.1%	2.1%
21-25 Years	28.3%	24.1%	31.4%
26-30 Years	28.4%	26.3%	26.9%
31-40 Years	26.9%	27.6%	27.5%
41-50 Years	12.5%	9.6%	9.3%
51-60 Years	2.3%	2.0%	2.3%
61 Years and Older	0.2%	0.2%	0.1%
Unknown Age	0.6%	0.1%	0.3%
Percent under 31:	57.6%	60.5%	60.4%
Percent over 40:	14.9%	11.8%	11.7%
Total	4,488	5,242	5,488

Front cover photo: Riverside City College nursing students.

Photo at right: Sierra College nursing students receive hands-on training.

Back cover photo: El Camino College Compton Center nursing pinning ceremony.



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