



*A nursing student hones her skills with the state-of-the-art human patient simulator at Mt. San Antonio College's Health Careers Resource Center.
Photo: Mike Taylor*

Nursing Education Programs

*California Community Colleges Chancellor's Office
Jack Scott, Chancellor*



FEBRUARY 2012

**CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE**

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February 1, 2012

The Honorable Jerry Brown
Governor of California
State Capitol
Sacramento, California 95814

Dear Governor Brown:

I am pleased to present to you the California Community Colleges legislative report on nursing education programs.

This report includes information about the allocation of funds, the additional number of students served over the course of several years, completion rates, funds used to purchase equipment, and the number of new and existing faculty receiving annual stipend awards. The report highlights the number of students taking assessment tests prior to enrolling in the nursing programs, the results of the tests, and various demographic and enrollment information.

If you have questions or comments, please contact Erik Skinner, executive vice chancellor for programs, at (916) 323-7007 or eskinner@ccco.edu.

Again, it is my pleasure to provide you with this report.

Sincerely,

A handwritten signature in black ink that reads 'Jack Scott' in a cursive script.

Jack Scott, Ph.D.
Chancellor

Nursing Education Programs Executive Summary

The California Community Colleges serve more than 2.6 million students each year and is the largest system of higher education in the nation. The state's 112 community colleges are charged with providing workforce training, basic skills education, and preparing students to transfer to four-year universities.

Seventy-five California community colleges operate registered nursing programs, enrolling a statewide total of 13,057 full-time-equivalent students (FTES)¹.

Enrollments have increased by about 44.7 percent since 2005 (when the Nursing Program Support grants began) due to the development of new programs, expansion of enrollment capacity through partnerships with the healthcare industry, and federal and state funded programs and grants.

Colleges with nursing and allied health programs receive funding through general apportionment/FTES. This report presents information on categorical funding awarded through a competitive process to the community colleges for nursing and allied health programs in 2009-10.

It also includes a summary report on Nursing Program Support provided in the Budget Act of 2009 to expand community college nursing enrollments and to improve student retention (required by Provision (23) of Item 6870-101-0001 of the Budget Act of 2009).

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¹ Board of Registered Nursing Annual School Report 2008-09 and Chancellor's Office enrollment data.

Reporting Requirements

Education Code Section 78261, Subdivisions (g) says: “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 preentry 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.

In subdivision (h) of Education Code Section 78261, the reporting requirements continue:

- (1) Data reported to the chancellor 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 10. A list of the colleges that received funding for the 2010-11 fiscal year, the amount received, and the number of full-time equivalent students served in the 2005-06, 2006-07, 2007-08, 2008-09 and 2009-10 academic years is provided on *Table 1a*. In fiscal year 2009-10 program funding was reduced by approximately 39% (from \$22.1 million to \$13.4 million) As a result, the number of additional students that could be funded each year was reduced from 2,386 to 1,487. The reduced funding meant that colleges that wanted to increase their program by more than 40 students were unable to do so, and in many instances funds were used to enable students already enrolled to complete their second year in the program. There were approximately 1,400 additional students enrolled in 2009-10.

The Budget Act of 2010 provided approximately \$13.3 million of Proposition 98 funds. Of this amount, \$8.8 million was used to further expand community college nursing slots, and \$4.5 million was used to provide diagnostic and support services to reduce student attrition. These funds are described further in *Tables 1a -1b*.

Federal Workforce Investment Act (WIA) funds (approximately \$3 million) were provided for the Governor's Nurse Education Initiative (NEI). Grants were awarded to nine colleges to assist them to lower nursing attrition rates, increase nursing faculty, expand public/private partnerships to develop additional nursing education capabilities, and expand nursing slots (by 1,440 FTES). *Table 2* lists the colleges receiving these funds, funds awarded and the number of additional nursing slots created. These projects have been funded for another five-year period and are going into the second year of funding.

The Chancellor's Office received \$1.3 million in Workforce Investment Act funds to implement a bridge program for paramedics to enter RN programs in California. *Table 3* provides the colleges that received grants in FY 2009-10 to implement these programs.

Allied Health

In the spring of 2009, the Chancellor's Office received \$8 million in federal Workforce Investment Act Funds for the expansion of allied health programs, to be distributed over three fiscal years. Twenty-six colleges received funding, for a total increase in enrollments of 3,947 students in various occupational areas. *Table 4* displays the colleges, funding amounts for the first and second years, the programs being expanded, and the number of additional students to be enrolled over the course of the grants. Note that not all colleges requested and/or received multiple years of funding.

During the summer of 2009, \$6 million of American Recovery and Reinvestment Act Funds (ARRA) were received for expansion of allied health programs. Nineteen colleges were funded for a total of 1,007 additional students over a two year period. *Table 5* displays the colleges and programs funded with ARRA funds.

It is important to note the length of time it takes to complete an allied health programs can be different than registered nursing programs, which are two years or four semesters in length. Licensed vocational nursing to RN programs are, in general, two to three semesters in length. Allied health programs range from short-term certificate programs (nurse assistant or home health aide) that last eight weeks, to associate degree programs (radiology or respiratory technology) that take up to two years to complete. Some specialty upgrade courses can be only a matter of days in length. Consequently, some programs will have the ability to enroll more than one cohort of students in a semester or given period of time and thus have greater output during the timeframe of the grant.

Key Findings

The Budget Act of 2010 directed the Chancellor's Office to report on the award of nursing grants funded by the \$13.4 million provided in the Act. These funds were awarded to colleges who participated in a competitive process in the spring of 2010 for a two year cycle of enrollment expansion which began in the fall of 2010, and will complete in June 2012. Below is summary information that addresses the specific areas (numbered) required by the Budget Act of 2010.

In addition, *Table 1* provides data by college on the funds that were awarded.

1. Amount of Funding Received

Funds were awarded based on a competitive process that was conducted in the spring of 2010 for projects to be funded during FY 2010-11 and 2011-12. 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 that were awarded.

Enrollment Growth for Nursing: Sixty-three colleges received grants to expand enrollments by some 1,400 students. Some colleges requested additional funds to expand enrollments in the second year of the two-year cycle; however, that was not possible because of the reduction in funds.

Assessment, Remediation and Retention Funds: During 2010-11, all 63 colleges that requested enrollment growth funds received funds for diagnostic and support services, pre-entry coursework, and other services to reduce attrition. *Table 1* provides a list of the colleges receiving funds for this purpose. *Table 8* provides a list of all community college nursing programs and their respective attrition rates as reported to the Board of Registered Nursing for the 2009-10 Annual School Report. This item is also discussed in number 3.

2. Number of nursing FTES before and after grants awarded

Fifty-seven of the 63 colleges receiving nursing grants for enrollment growth had 6,436 nursing FTES in 2004-05. Six colleges have new programs that have started since 2004-05. As a condition of receiving grant funds, the 63 colleges will maintain more than 1,400 nursing slots (FTES) statewide this year. Colleges normally receive \$5,700 for each additional student they enroll. \$8.4 million will maintain an additional enrollment growth of about 1,474 slots.

3. District 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, on admission, to complete the program between August 1, 2009, and July 31, 2010. These students have benefitted from the specific retention activities that were funded with grant funds beginning in spring 2008. The attrition² data is presented in *Table 6*. Attrition rates were calculated by using the following data reported by the colleges:

- Total number of students scheduled, on admission, to complete the program between August 1, 2009, and July 31, 2010.
- 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 remain.

4. Equipment/Infrastructure Purchases

For the 2009-10 fiscal year funds colleges reported expenditures of approximately \$965,000 for capital outlay (equipment and related costs).

5. Number of New and Existing Faculty Receiving Annual Stipend Awards

² Attrition is the total number of students enrolled in a cohort less those that dropped out. Table 6 shows the percentage of those that completed on time, the percentage of those still enrolled, and the percentage of those that dropped out

In 2006-07 the Chancellor's Office conducted a competitive grant process to award the funds designated for annual stipend awards. Eighteen colleges are participating in these grants. In 2009-10:

- 20 new full-time faculty were hired.
- 102 full-time faculty within their first five years of teaching nursing received stipend awards.
- 27 existing faculty and 39 part-time faculty will receive annual stipend awards for teaching evening and weekend clinical assignments.

6. 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 score.

The Chancellor's Office works with assessment vendors and colleges to collect the data required in subsection (g). The vendors provided information on exam results, gender, ethnicity, and age for students from 59 colleges. The colleges then provided information on remediation and enrollment. .

In addition, this data reflects students who received assessment testing between January 2008 and June 2010; thus insufficient time has passed to collect data on some of the variables. Also, subsections (g)(6) and (7) are difficult to assess given the magnitude of the data to be collected over time.

In response to subsection (g)(8) below, *Table 8* lists the colleges, the number of students from the colleges that took the licensure exam, and the pass rate from 2005-06 through 2009-10.

Table 1(a)
Enrollment Growth Funds Allocated, FTES, and Additional Enrollments

College	2010-11 Allocation Total	FTES 2005- 06	FTES 2006- 07	FTES 2007- 08	FTES 2008- 09	FTES 2009- 10	Anticipated Additional Enrollments 2010-11
Allan Hancock	\$28,500	32	31	40	37	46	5
American River	\$57,000	188	216	221	215	225	10
Antelope Valley	\$171,000	300	298	283	306	343	30
Bakersfield	\$142,500	282	317	339	329	389	25
Butte	\$228,000	86	121	134	178	234	40
Cabrillo	\$114,000	90	133	138	130	150	20
Cerritos	\$128,250	236	215	205	206	221	23
Chaffey	\$85,500	157	161	163	104	124	15
Citrus	\$102,600	New Program		24	66	89	18
College of Marin	\$114,000	81	88	92	91	106	20
College of San Mateo	\$68,400	113	117	118	116	126	12
College of the Canyons	\$114,000	194	252	294	266	306	20
College of the Desert	\$228,000	215	211	228	228	288	40
College of the Redwoods	\$85,500	84	105	105	95	106	15
College of the Siskiyous	\$171,000	New Program		26	26	45	30
El Camino (Compton Education Center)	did not apply	95	86	97	133	178	0
Contra Costa	\$114,000	154	128	125	55	70	20
Copper Mountain	\$182,400	36	48	72	101	122	32
Cuesta	did not apply	105	108	108	196	211	0
Cypress	\$99,750	183	210	212	263	283	18
El Camino	\$203,687	263	350	339	149	197	56
Evergreen Valley	\$114,000	122	141	112	157	164	20
Fresno City	\$570,000	417	560	477	582	380	100
Gavilan	\$57,000	22	22	22	22	31	10
Glendale	\$273,600	212	223	228	204	264	48
Golden West	\$17,100	278	335	312	269	298	3
Grossmont	\$85,500	New Program					15
Hartnell	\$57,000	New Program					10
Imperial Valley	did not apply	148	165	158	126	166	0
Long Beach City	did not apply	260	280	298	244	330	0
Los Angeles City	did not apply	84	105		105	125	0
Los Angeles Harbor	\$57,000	238	250	264	244	259	10
Los Angeles Pierce	\$76,532	150	142	140	138	158	13
Los Angeles Southwest	\$85,500	160	165	124	190	209	15
Los Angeles Trade Technical	\$45,600	59	120	146	133	145	8
Los Angeles Valley	\$199,500	189	164	182	227	255	35
Los Medanos	\$62,700	89	96	99	99	115	11
Mendocino	\$68,400	48	40	41	39	64	12
Merced	\$228,000	88	102	107	99	142	40

Table 1(a)
Enrollment Growth Funds Allocated, FTES, and Additional Enrollments

College	2010-11 Allocation Total	FTES 2005- 06	FTES 2006- 07	FTES 2007- 08	FTES 2008- 09	FTES 2009- 10	Anticipated Additional Enrollments 2010-11	
Merritt	\$199,500	39	111	104	88	113	35	
MiraCosta	\$195,313	New Program		28	35	56	34	
Mission	\$114,000	New Program		30	39	59	20	
Modesto Jr.	\$145,350	299	294	293	289	311	26	
Monterey Peninsula	\$98,469	98	107	104	98	18	17	
Moorpark	\$62,700	155	142	188	176	186	11	
Mt. San Antonio	\$136,800	338	375	380	366	401	24	
Mt. San Jacinto	\$56,999	102	100	123	145	154	10	
Napa Valley	\$228,000	180	180	181	197	257	40	
Palomar	\$228,000	129	135	165	146	183	40	
Pasadena	\$85,500	New Program						15
Rio Hondo	\$142,500	84	207	210	193	26	25	
Riverside	\$484,500	327	392	370	369	435	85	
Sacramento City	\$42,750	New Program						8
Saddleback	\$136,800	217	225	225	241	274	24	
San Joaquin Delta	\$456,000	280	288	280	315	375	80	
Santa Ana	\$68,400	235	261	264	256	273	12	
Santa Barbara City	\$57,000	137	147	118	109	118	10	
Santa Monica	\$128,250	133	144	155	159	199	23	
Santa Rosa Junior	\$342,000	144	163	230	227	265	60	
Shasta	\$228,000	144	177	121	125	155	40	
Sierra	did not apply	90	117	83	96	106	0	
Solano	\$102,600	86	118	113	143	227	18	
Southwestern	\$57,000	116	142	124	135	161	10	
Ventura	\$102,600	233	249	251	213	248	18	
Victor Valley	\$128,250	187	205	237	210	235	23	
West Hills - Lemoore	\$205,200	New Program			62	98	36	
Yuba	\$148,200	107	107	128	117	137	26	
Totals	\$8,816,200	9,318	10,491	10,578	10,717	12,034	1,567	
Anticipated Total FTES 2010-11							13,601	

**Table 1(b)
Assessment and Retention Funds Allocated**

College	Amount
Allan Hancock	\$32,687
American River	\$32,687
Antelope Valley	\$32,687
Bakersfield	\$32,687
Butte	\$32,687
Cabrillo	\$32,687
Cerritos	\$32,687
Chabot	\$203,687
Chaffey	\$32,687
Citrus	\$32,687
College of Marin	\$32,687
College of San Mateo	\$32,687
College of the Canyons	\$32,687
College of the Desert	\$32,687
College of the Redwoods	\$32,687
College of the Sequoias	\$203,687
College of the Siskiyous	\$32,687
Contra Costa	\$32,687
Copper Mountain	\$32,687
Cuesta	\$215,087
Cypress	\$32,687
East Los Angeles	\$317,687
El Camino	\$32,687
Evergreen Valley	\$32,687
Fresno City	\$32,687
Gavilan	\$32,687
Glendale	\$32,687
Golden West	\$32,687
Grossmont	\$32,687
Hartnell	\$32,687
Imperial	\$454,487
Long Beach	\$443,087
Los Angeles City	\$226,487
Los Angeles Harbor	\$32,687
Los Angeles Pierce	\$32,687
Los Angeles Southwest	\$32,687
Los Angeles Trade-Tech	\$32,687
Los Angeles Valley	\$32,687
Los Medanos	\$32,687
Mendocino	\$32,687
Merced	\$32,687
Merritt	\$32,687
MiraCosta	\$32,687
Mission	\$32,687

Table 1(b)
Assessment and Retention Funds Allocated

College	Amount
Modesto Jr.	\$32,687
Monterey Peninsula	\$32,687
Moorpark	\$32,687
Mt. San Antonio	\$32,687
Mt. San Jacinto	\$32,687
Napa Valley	\$32,687
Palomar	\$32,687
Pasadena	\$32,687
Reedley	\$101,087
Rio Hondo	\$32,687
Riverside	\$32,687
Saddleback	\$32,687
Sacramento City	\$32,687
San Diego	\$203,687
San Francisco City College	\$32,687
San Joaquin Delta	\$32,687
Santa Ana	\$32,687
Santa Barbara City	\$32,687
Santa Monica	\$32,687
Santa Rosa Junior	\$32,687
Shasta	\$32,687
Sierra	\$146,687
Solano	\$32,687
Southwestern	\$32,687
Ventura	\$32,687
Victor Valley	\$32,687
West Hills - Lemoore	\$32,687
Yuba	\$32,687
Total	\$4,476,890

Table 2
Workforce Investment Act Funds
Nursing Education Initiative
Phase II

College	Region	2010	2011	2012	2013	2014	Required Additional Enrollments over five years
Center for Nursing Expansion/Innovation							
Santa Barbara City	6	\$465,172	\$465,172	\$465,172	\$465,172	\$465,172	134
Napa Valley	4	\$465,177	\$465,177	\$465,177	\$465,177	\$465,177	134
Golden West	8	\$340,857	\$340,857	\$340,857	\$340,857	\$340,857	134
Santa Ana	8	\$385,862	\$385,862	\$385,862	\$385,862	\$385,862	132
Healthy Community Forum							
American River	2	\$271,789	\$271,789	\$271,789	\$271,789	\$271,789	67
Butte	1	\$271,975	\$271,975	\$271,975	\$271,975	\$271,975	67
Sequoias	5	\$263,427	\$266,817	\$266,817	\$266,817	\$266,817	67
Mt. San Jacinto	9	\$260,371	\$260,371	\$260,371	\$260,371	\$260,371	67
LA Harbor	7	\$271,975	\$271,975	\$271,975	\$271,975	\$271,975	67
	Total	\$2,996,605	\$2,999,995	\$2,999,995	\$2,999,995	\$2,999,995	869

**Table 3
Workforce Investment Act Funds
Specialty Nursing**

LVN to RN		
College	2008/09	2009/10
College of the Canyons	\$50,000	\$173,741
Mt. San Jacinto College	\$50,000	\$244,766
Total Requested	\$100,000	\$418,507
Specialty Nursing		
College	2008/09	2009/10
College of the Canyons	\$50,000	\$144,478
Los Angeles City College	\$67,114	\$125,000
Santa Monica College		\$222,015
Total Requested	\$117,114	\$491,493
Paramedic Programs		
College	2008/09	2009/10
College of the Canyons	\$125,000	
Victor Valley College	\$125,000	\$ 125,000
Fresno	\$125,000	
Napa Valley	\$125,000	\$ 115,000
Total Requested	\$500,000	\$240,000
Independent Duty Corpsmen		
College	2008/09	2009/10
Southwestern CC	\$100,000	
MiraCosta	\$100,000	\$ 150,000
Total Requested	\$200,000	\$150,000
Total Allocated	\$917,114	\$1,300,000

**Table 4
Workforce Investment Act Funds
Allied Health Programs, Phase I**

College	2008-09 Grant Amount	2009-10 Grant Amount*	Occupation	Planned Increased Enrollments			
				09-10	10-11	11-12	Total
Allan Hancock	\$118,247	\$107,455	Dental Assistant	15	15	15	45
American River	\$25,000		Speech Pathology	18	18	18	54
Antelope Valley	\$128,728		Radiologic Technologists	12	12	12	36
Cañada	\$46,011	\$47,283	Radiologic Technologists	50	60	60	170
			Medical Assistant	33	40	40	113
Citrus	\$128,900	\$128,900	Dental Assistant	10	10	10	30
			Nursing Assistant	60	60	60	180
			Emergency Medical Technician	45	45	45	135
Coalinga	\$271,375		Psychiatric Technician	45	45	45	135
College of Marin	\$106,500		Dental Assistant	10	0	0	10
College of Sequoias	\$21,148	\$5,680	Health Care Interpreter	20	20	20	60
Cosumnes	\$108,677	\$108,769	Emergency Medical Technician	88	88	88	264
			Pharmacy Technician	30	60	60	150
Cypress	\$206,938	\$182,033	Dental Assistant	6	7	8	21
			Health Information Technology	22	25	27	74
			Dental Hygiene	2	2	2	6
Diablo Valley		\$399,942	Medical Lab Technician	25	50	0	75
Feather River	\$101,600	\$71,315	Licensed Vocational Nurse	3	3	3	9
			Nursing Assistant	37	37	37	111
			Home Health Aide	20	20	20	60
			Personal Care Attendant	40	40	40	120
Fresno City	\$130,417		Radiologic Technologists	15	15	15	45
L.A. Trade Tech	\$62,000		Medical Assistant	15	30	30	75
Lemoore	\$206,576	\$192,655	Nursing Assistant	45	45	45	135
Long Beach City	\$75,288	\$46,923	Licensed Vocational Nurse	10	10	10	30
Los Medanos	\$54,720	\$59,026	Licensed Vocational Nurse	10	10	0	20
Merced	\$55,608	\$34,929	Nursing Assistant	5	10	12	27
			Radiologic Technologists	3	5	6	14
Riverside/ Moreno Valley	\$495,000	\$533,951	Speech Language Pathology Asst.	30	60	70	160
			Nursing Assistant	75	75	90	240
			Medical Assistant	17	22	27	66
Mt. San Antonio	\$159,778		Nursing Assistant	120	120	0	240

**Table 4
Workforce Investment Act Funds
Allied Health Programs, Phase I**

College	2008-09 Grant Amount	2009-10 Grant Amount*	Occupation	Planned Increased Enrollments			
				09-10	10-11	11-12	Total
Orange Coast	\$123,200	\$95,305	Respiratory Therapy	12	12	12	36
Reedley	\$50,719	n/a	Dental Assistant	14	14	14	42
Saddleback	\$437,095	\$334,025	Medical Lab Technician	20	40	50	110
Santa Monica	\$178,090		Respiratory Therapy Program	10	10	10	30
			Home Health Aide	20	20	20	60
Siskiyou	\$21,148	\$208,885	Nursing Assistant	45	45	45	135
			Licensed Vocational Nursing	20	20	20	60
Taft	\$80,000		Dental Hygiene	8	8	8	24
Ventura	\$266,174		Medical Assistant	30	30	30	90
			Nursing Assistant	60	60	60	180
			Personal Care Assistant	45	45	45	135
			Phlebotomy	35	35	35	105
Yuba	\$51,150	\$64,994	Psychiatric Technician	10	10	10	30
Total Funds Awarded	\$3,710,087	\$2,622,070	Total Enrollments	1,265	1,408	1,274	3,947

NOTE: Several colleges did not ask for funding for all three funding cycles; in addition, several colleges did not submit paperwork in time to be funded for the second cycle.

* Funds requested for the second cycle exceeded WIA funds available. ARRA funds were provided to make up the difference.

**Table 5
American Recovery and Reinvestment Act Funds (ARRA)
Allied Health Programs, Phase II**

College	Grant Amount 2009-2011	Occupation	Enrollments
American River	\$301,825	Respiratory Care Practitioner	10
Canada	\$138,713	Radiologic Technologists	100
Cerritos	\$252,542	Pharmacy Technician	45
City College of San Francisco	\$276,231	Certified Nurse Assistant	30
		Medical Evaluation Assistant	20
College of Sequoias	\$245,854	Medical Assistant	20
		Medical Asst/Medical Lab Technologists	24
College of the Canyons	\$414,715	Medical Laboratory Technologist	24
East Los Angeles	\$391,567	Health Information Technologist	20
		Respiratory Therapist	30
Las Positas	\$122,947	Pharmacy Technician	48
Miramar	\$414,715	Medical Laboratory Technologist	10
Moorpark	\$320,494	Nuclear Medicine Technologists	16
		Health Information Technologist	40
Riverside CCD/Moreno Valley Campus	\$364,718	Dental Assistant	30
		Dental Hygienist	15
North Orange County CCD/ School of Continuing Education	\$235,854	Medical Assistant	40
Pasadena City	\$414,718	Medical Assistant	10
		Medical Asst/Medical Lab Technologists	10
		Radiologic Technologists	20
		Dental Lab Technician	20
		Dental Assistant	20
Sacramento City	\$302,717	Dental Assistant	20
San Diego Mesa	\$414,718	Radiologic Technologists	10
		Interventional Radiology	10
		Radiology - Magnetic Resonance Imaging	10
		Radiology - CAT Scan	20
Santa Ana	\$414,718	Pharmacy Technician	100
Santa Barbara City	\$143,511	Medical Assistant	50
West Los Angeles	\$414,714	Pharmacy Technician	105
West Hills College Lemoore	\$414,718	Sterile Processing Technician	30
		Electrocardiograph Technician	20
		EMT (Emergency Medical Technician)	10
		Medical Assistant	20
Total Funds Awarded	\$5,999,989	Total New Enrollments	1,007

**Table 6
Community College Associate Degree Nursing (RN) 2009-10 Retention/Completion Data**

School Name	Program	Percent Completed On Time	Percent Still Enrolled	Percent Completed Late	Attrition Rate
Allan Hancock College	LVN to RN	85%	0%	0%	15%
American River College	GADN	68%	7%	5%	20%
Antelope Valley College	GADN	59%	21%	4%	16%
Bakersfield College	GADN	84%	5%	5%	6%
Butte Community College	GADN	85%	0%	0%	15%
Cabrillo College	GADN	96%	0%	0%	4%
Cerritos College	GADN	64%	19%	4%	13%
Chabot College	GADN	79%	0%	0%	21%
Chaffey College	GADN	56%	19%	19%	6%
Citrus College	GADN	85%	2%	0%	13%
City College of San Francisco	GADN	73%	4%	0%	23%
College of Marin	GADN	94%	0%	2%	4%
College of San Mateo	GADN	84%	3%	0%	12%
College of the Canyons	GADN	80%	0%	16%	4%
College of the Desert	GADN	68%	0%	0%	32%
College of the Redwoods	GADN	80%	0%	0%	20%
College of the Sequoias	GADN	82%	3%	1%	14%
College of the Siskiyous	LVN to RN	96%	0%	0%	4%
Contra Costa College	GADN	70%	13%	13%	4%
Copper Mountain College	GADN	92%	0%	0%	8%
Cuesta College	GADN	89%	5%	0%	5%
Cypress College	GADN	75%	6%	8%	11%
DeAnza College	GADN	66%	8%	6%	20%
East Los Angeles	GADN	28%	6%	57%	9%
El Camino College	GADN	49%	13%	1%	37%
El Camino College - Compton Education Center	GADN	55%	23%	6%	16%
Evergreen Valley College	GADN	65%	6%	5%	24%
Fresno City College	GADN	No data reported			
Gavilan College	LVN to RN	83%	0%	0%	17%
Glendale Community College	GADN	78%	3%	3%	17%
Golden West College	GADN	79%	4%	2%	15%
Grossmont College	GADN	74%	6%	1%	18%
Hartnell College	GADN	88%	3%	0%	10%
Imperial Valley College	GADN	54%	15%	15%	15%
Long Beach City College	GADN	52%	5%	12%	32%
Los Angeles City College	GADN	83%	0%	0%	17%
Los Angeles Harbor College	GADN	36%	26%	0%	38%
Los Angeles Pierce College	GADN	78%	0%	12%	10%
Los Angeles Southwest College	GADN	46%	16%	22%	16%
Los Angeles Trade-Tech College	GADN	50%	6%	6%	38%
Los Angeles Valley College	GADN	71%	7%	7%	16%
Los Medanos College	GADN	66%	9%	0%	25%
Mendocino College	GADN	84%	5%	0%	11%

**Table 6
Community College Associate Degree Nursing (RN) 2009-10 Retention/Completion Data**

School Name	Program	Percent Completed On Time	Percent Still Enrolled	Percent Completed Late	Attrition Rate
Merced College	GADN	100%	0%	0%	0%
Merritt College	GADN	29%	3%	0%	68%
Mira Costa College	LVN to RN	No data reported			
Mission College	LVN to RN	95%	0%	0%	5%
Modesto Junior College	GADN	82%	0%	14%	4%
Monterey Peninsula College	GADN	94%	0%	0%	6%
Moorpark College	GADN	78%	3%	1%	18%
Mount San Antonio College	GADN	68%	5%	4%	23%
Mount San Jacinto College	GADN	72%	23%	0%	5%
Napa Valley College	GADN	80%	0%	20%	0%
Ohlone College	GADN	81%	5%	0%	14%
Palomar College	GADN	50%	15%	1%	34%
Pasadena City	GADN	83%	5%	1%	11%
Rio Hondo College	GADN	73%	4%	3%	20%
Riverside Community College	GADN	83%	12%	2%	2%
Sacramento City College	GADN	47%	8%	14%	31%
Saddleback College	GADN	78%	0%	10%	11%
San Bernardino Valley College	GADN	88%	1%	4%	7%
San Diego City College	GADN	68%	5%	4%	23%
San Joaquin Delta College	GADN	75%	5%	6%	13%
Santa Ana College	GADN	66%	11%	9%	15%
Santa Barbara City College	GADN	53%	4%	29%	14%
Santa Monica College	GADN	67%	12%	0%	20%
Santa Rosa Junior College	GADN	93%	0%	0%	7%
Shasta College	GADN	73%	8%	7%	12%
Sierra College	GADN	No data reported			
Solano Community College	GADN	59%	9%	21%	11%
Southwestern College	GADN	82%	7%	8%	3%
Ventura College	GADN	70%	2%	15%	13%
Victor Valley College	GADN	66%	9%	13%	12%
West Hills College Lemoore	GADN	83%	0%	0%	17%
Yuba College	GADN	43%	17%	0%	40%
Average for all California Community Colleges		69%	8%	7%	16%

Table 7
Data for Colleges that used Assessment Testing as Part of the Selection Process

Total Number of Students Assessed: 21,736

Total Number of Students Who Passed Test: 19,135

Percent of Total: 88%

Gender	Total Tested	Number that Passed	% of Total Tested	Number that did not Pass	% of Total Tested
Female	17,239	15,032	69.2%	2,207	10.2%
Male	3,832	3,522	16.2%	310	1.4%
Not Listed	665	581	2.7%	84	0.4%

Ethnicity	Total Tested	Number that Passed	% of Total Tested	Number that did not Pass	% of Total Tested
African American	1,117	811	3.7%	306	1.4%
American Indian	137	123	0.6%	14	0.1%
Asian	4,328	3,659	16.8%	669	3.1%
Pacific Islander	195	172	0.8%	23	0.1%
Filipino	1,018	899	4.1%	119	0.5%
Hispanic	3,875	3,227	14.8%	648	3.0%
White-NonHispanic	8,169	7,743	35.6%	426	2.0%
Other	543	510	2.3%	33	0.2%
Unknown	2,354	1,991	9.2%	363	1.7%

Language Spoken at Home	Total Tested	Number that Passed	% of Total Tested	Number that did not Pass	% of Total Tested
Arabic	18	11	0.8%	7	0.1%
Chinese	138	120	4.1%	18	0.5%
English	17,428	15,684	14.8%	1,744	3.0%
Farsi	41	29	35.6%	12	2.0%
Russian	149	114	2.3%	35	0.2%
Spanish	844	618	9.2%	226	1.7%
Tagalog	216	188	88.0%	28	12.0%
Other	394	327	0.0%	67	0.0%
No Response	2,508	2,044	0.0%	464	0.0%

Disability Accommodation	Total Tested	Number that Passed	% of Total Tested	Number that did not Pass	% of Total Tested
Yes	278	201	0.9%	77	0.4%
No	15,785	14,027	64.5%	1,758	8.1%
NDA	5,673	4,907	22.6%	766	3.5%

Age Cohort	Total Tested	Number that Passed	% of Total Tested	Number that did not Pass	% of Total Tested
<19	29	29	0.2%	0	0.0%
20-24	2,232	2,087	10.9%	145	0.8%
24-29	2,420	2,235	11.7%	185	1.0%
30-34	1,488	1,364	7.1%	124	0.6%
35-39	1,163	1,062	5.6%	101	0.5%
40-49	1,310	1,149	6.0%	161	0.8%
>50	374	324	1.7%	50	0.3%
NDA	12,720	10,885	56.9%	1,835	9.6%

Status of Successful Students	Fall 08	Spring 09	Fall 09	Spring 10
0: Tested but did not apply at this site	254	454	390	844
1: Applied but not selected	1,336	1,956	1,842	1,920
2: Selected but needed to remediate	22	28	47	24
3: Selected but not enrolled (on waitlist)	1,423	1,257	1,089	891
4: Selected but not enrolled (choose not to enroll)	197	250	356	229
5: Initial enrollment	1,767	1,400	1,795	1,128
6: Continuing enrollment	1,562	2,464	2,951	3,190
7: Graduation	104	621	551	1,260
8: Dropped for academic reasons (not eligible for return)	46	57	104	102
9: Dropped for academic reasons (eligible for return)	138	258	268	307
10: Dropped for other reasons	58	97	86	95
11: Transfer out	7	3	1	4
12: Transfer in (initial enroll)	15	7	14	20
X: No information available at this date	12,206	10,283	9,641	9,121

Remediation Participation	Count	Percent in Remediation
Yes	771	30%
No	816	
Blank	1,014	
Total	2,601	

Remediation Completion	Count	Percent Remediated
Yes	692	27%
No	821	
Blank	1,088	
Total	2,601	

Status of Unsuccessful Students	Fall 08	Spring 09	Fall 09	Spring 10
0: Tested but did not apply at this site	93	96	93	93
1: Applied but not selected	178	201	222	209
2: Selected but needed to remediate	225	221	256	230
3: Selected but not enrolled (on waitlist)	68	63	82	68
4: Selected but not enrolled (choose not to enroll)	37	29	34	35
5: Initial enrollment	83	57	71	70
6: Continuing enrollment	144	144	150	143
7: Graduation	6	54	7	15
8: Dropped for academic reasons (not eligible for return)	17	16	19	13
9: Dropped for academic reasons (eligible for return)	34	39	29	29
10: Dropped for other reasons	23	7	22	21
11: Transfer out	1	0	1	1
12: Transfer in (initial enroll)	0	1	0	1
X: No information available at this date	1,692	1,673	1,615	1,673

Table 8
National Council Licensing Exam - Registered Nursing
College Pass Rates

College	2005/2006		2006/2007		2007/2008		2008/2009		2009/2010	
	# Taken	% Pass								
Allan Hancock	23	78.26%	33	87.88%	34	82.35%	40	80%	35	80%
American River	112	89.29%	122	81.15%	100	84%	118	91.53%	103	92.23%
Antelope Valley	104	87.50%	78	94.87%	156	82.69%	129	89.92%	129	94.57%
Bakersfield	105	89.52%	97	93.81%	156	87.82%	151	80.13%	190	93.16%
Butte	18	77.78%	66	78.79%	59	67.80%	72	79.17%	85	82.35%
Cabrillo	41	95.60%	55	87.27%	61	93.44%	64	85.94%	57	85.96%
Cerritos	110	81.82%	96	85.42%	90	81.11%	81	96.30%	96	93.75%
Chabot	31	100%	44	100%	34	97.06%	46	97.83%	40	95%
Chaffey	53	98.11%	49	100%	44	95.45%	40	100%	52	96.15%
Citrus	N/A	N/A	N/A	N/A	2	100%	22	77.27%	1	100%
City College of San Francisco	66	90.91%	71	85.92%	108	84.26%	99	83.84%	103	89.32%
College of Marin	50	90%	36	80.56%	22	81.82%	44	95.45%	44	84.09%
College of San Mateo	51	90.20%	56	80.36%	41	80.49%	59	83.05%	55	70.91%
College of the Canyons	59	89.83%	89	80.90%	84	83.33%	138	88.41%	118	88.14%
College of the Desert	118	88.14%	114	84.21%	67	82.09%	104	85.58%	115	92.17%
College of the Redwoods	35	82.86%	69	89.86%	43	88.37%	69	81.16%	43	76.74%
College of the Sequoias	132	87.60%	77	74.03%	141	75.89%	173	91.33%	155	89.03%
College of the Siskiyous	N/A	N/A	N/A	N/A	2	100%	22	95.45%	27	96.30%
Contra Costa	43	97.67%	75	96%	81	91.36%	52	92.31%	51	96.08%
Copper Mountain	N/A	N/A	1	0%	33	75.76%	19	84.21%	29	75.86%
Cuesta	30	96.67%	64	96.88%	46	95.65%	55	90.91%	51	92.16%
Cypress	65	95.38%	92	98.91%	79	97.47%	100	94%	83	95.18%
De Anza	67	86.57%	82	80.49%	73	73.97%	78	87.18%	85	85.88%
East Los Angeles	74	85.14%	111	75.68%	90	64.44%	107	74.77%	120	61.67%
El Camino	95	80%	115	81.74%	95	85.26%	103	91.26%	113	92.04%
El Camino - Compton Ed. Center	17	52.94%	34	85.29%	17	88.24%	65	66.15%	57	71.93%
Evergreen Valley	57	91.23%	54	92.59%	68	88.24%	47	89.36%	65	86.15%
Fresno City	173	74.57%	235	85.11%	303	79.87%	268	76.49%	308	77.92%
Gavilan	13	100%	28	96.43%	12	83.33%	19	84.21%	23	91.30%
Glendale	57	87.72%	94	87.23%	90	95.56%	94	88.30%	115	93.04%
Golden West	113	91.15%	103	90.29%	123	93.50%	172	87.79%	143	91.61%
Grossmont	101	86.14%	136	91.91%	145	79.31%	102	84.31%	141	89.36%
Hartnell	16	100%	N/A	N/A	18	94.44%	32	84.38%	37	91.89%
Imperial Valley	55	80%	60	78.33%	56	66.07%	75	61.33%	76	88.16%
Long Beach City	111	92.79%	106	88.68%	91	92.31%	135	97.04%	110	98.18%
Los Angeles City	38	86.84%	57	91.23%	33	66.67%	65	86.15%	39	89.74%
Los Angeles Harbor	67	100%	97	94.85%	95	93.68%	97	95.88%	105	95.24%
Los Angeles Pierce	73	72.60%	68	73.53%	69	82.61%	48	85.42%	48	97.92%
Los Angeles Southwest	51	58.82%	30	73.33%	35	85.71%	49	79.59%	40	82.50%
Los Angeles Trade-Tech	52	73.08%	48	62.50%	49	61.22%	32	62.50%	65	75.38%
Los Angeles Valley	98	77.55%	75	84%	73	87.67%	71	90.14%	109	88.07%
Los Medanos	55	92.73%	34	85.29%	46	82.61%	45	91.11%	59	91.53%

Table 8
National Council Licensing Exam - Registered Nursing
College Pass Rates

College	2005/2006		2006/2007		2007/2008		2008/2009		2009/2010	
	# Taken	% Pass								
Mendocino	9	88.89%	18	83.33%	19	89.47%	37	94.59%	15	93.33%
Merced	44	86.36%	39	92.31%	35	68.57%	42	78.57%	50	80%
Merritt	27	96.30%	35	85.71%	43	95.35%	24	95.83%	68	97.06%
MiraCosta	N/A	N/A	N/A	N/A	7	100%	26	100%	21	90.48%
Mission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	82.14%
Modesto Junior	107	96.26%	160	93.13%	144	93.06%	125	93.60%	123	86.18%
Monterey Peninsula	32	90.63%	48	97.92%	44	88.64%	44	86.36%	52	100%
Moorpark	69	95.65%	90	95.56%	70	91.43%	76	89.47%	94	88.30%
Mt. San Antonio	112	88.39%	102	95.10%	127	95.28%	239	89.54%	169	94.08%
Mt. San Jacinto	61	86.89%	61	91.80%	74	85.14%	70	88.57%	75	96%
Napa Valley	36	86.11%	84	80.95%	81	75.31%	75	78.67%	69	84.06%
Ohlone	47	97.87%	57	92.98%	50	90%	46	95.65%	48	95.83%
Palomar	58	98.28%	67	98.51%	41	97.56%	71	97.18%	55	87.27%
Pasadena City	107	85.98%	101	94.06%	113	93.81%	110	90%	121	86.78%
Porterville	N/A	N/A								
Reedley	N/A	N/A								
Rio Hondo	74	72.97%	83	85.54%	88	78.41%	99	92.93%	116	91.38%
Riverside	117	94.02%	131	95.42%	176	88.64%	206	89.81%	178	92.70%
Sacramento City	93	98.92%	144	99.31%	143	96.50%	160	92.50%	85	92.94%
Saddleback	96	96.88%	105	99.05%	125	94.40%	113	95.58%	107	99.07%
San Bernardino Valley	107	92.52%	78	85.90%	76	89.47%	90	82.22%	101	82.18%
San Diego City	62	91.94%	62	88.71%	74	93.24%	75	88%	56	89.29%
San Joaquin Delta	103	82.52%	139	79.14%	132	71.97%	179	85.47%	153	88.89%
Santa Ana	87	88.51%	104	93.27%	104	86.54%	131	85.50%	111	95.50%
Santa Barbara City	44	90.91%	41	90.24%	35	88.57%	47	93.62%	69	88.41%
Santa Monica	63	87.30%	57	92.98%	74	81.08%	56	94.64%	78	97.44%
Santa Rosa Junior	86	96.51%	68	97.06%	76	93.42%	125	94.40%	123	91.87%
Shasta	58	81.03%	86	90.70%	92	91.30%	62	91.94%	49	83.67%
Sierra	68	98.53%	23	100%	54	98.15%	70	92.86%	50	94%
Solano	70	85.71%	31	70.97%	28	82.14%	79	77.22%	56	85.71%
Southwestern	39	84.62%	50	82%	54	83.33%	70	91.43%	68	73.53%
Ventura	88	89.77%	75	93.33%	112	89.29%	92	92.39%	108	92.59%
Victor Valley	76	86.84%	41	87.80%	69	95.65%	95	88.42%	107	92.52%
West Hills Lemoore	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	100%
Yuba	32	100%	35	91.43%	37	89.19%	50	86%	40	92.50%



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