

Nursing Education Programs

California Community Colleges
Chancellor's Office

Jack Scott, Chancellor

*Prepared by the Economic Development
and Workforce Preparation Division
and the Office of Communications*



APRIL 2010

**CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE**

1102 Q STREET
SACRAMENTO, CA 95811-6549
(916) 445-8752
<http://www.cccco.edu>



April 28, 2010

The Honorable Arnold Schwarzenegger
Governor of California
State Capitol
Sacramento, California 95814

Dear Governor Schwarzenegger:

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. Finally, the report includes information about federal funding that was recently received through the Workforce Investment Act (WIA).

If you have questions or comments, please contact Morgan Lynn, executive vice chancellor, for programs, at (916) 445-1774 or mlynn@ccccc.edu.

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

Sincerely,

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

Jack Scott, Ph.D.
Chancellor

cc: Members of the California State Legislature
Mike Genest, Director, Department of Finance
Mac Taylor, Legislative Analyst
José Millan, Vice Chancellor

Nursing Education Programs Executive Summary

The California Community Colleges serve more than 2.9 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 over the last four to five years 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.

This report presents information on supplemental funding provided 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 12. A list of the colleges that received funding for the 2009-10 fiscal year, the amount received, and the number of full-time equivalent students served in the 2004-05, 2005-06, 2006-07, 2007-08, and 2008-09 academic years is provided on *Table 1a*. The reduced funding for the 2009-10 fiscal year will primarily be used to enable those additional students enrolled in the two year program beginning in 2008-09 until the students complete the program in 2009-10. The 2008-09 additional enrollment numbers are provided.

The Budget Act of 2009 provided approximately \$13.4 million of Proposition 98 funds to be 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. These funds are described further in *Tables 1a -1b*.

Six million dollars a year (\$30 million over five years) in federal Workforce Investment Act (WIA) funds were provided for the Governor's Nurse Education Initiative (NEI). Grants were awarded to 18 colleges in order to lower nursing attrition rates, increase nursing faculty, expand public/private partnerships to develop additional nursing education capabilities, and to expand nursing slots (by 1,440 FTES). *Table 2* lists the colleges receiving these funds along with dollar amounts and slots created. These projects were funded for a five-year period and are in the fifth year of funding.

In January 2010, the Chancellor's Office received an additional \$3 million in Workforce Investment Act funds to continue nine of the original NEI grants to maintain 869 of the original expansion slots. *Table 3* lists colleges receiving these funds along with the dollar amounts and number of additional slots maintained.

In addition, the Chancellor's Office received a total of \$1.5 million in WIA to fund an increase in enrollment slots in licensed vocational nursing to registered nursing and to add specialty nursing programs. Specialty nursing programs enhance the nursing skills that new graduates and current registered nurses

have in the areas of critical care, emergency department, and maternal-child nursing, medical-surgical, as well as in other areas. A competitive grant process is underway to complete the awarding of these funds. *Table 4* provides a current list of the colleges who received these funds and the award amount.

A feasibility study has been completed through the Chancellor's Office examining the academic criteria of a bridge program for paramedics to enter into community college RN programs with academic credit for training and experience. The Chancellor's Office received \$800,000 in Workforce Investment Act funds to implement paramedic to RN programs in California. *Table 5* provides the colleges that received grants in the fall of 2009 to implement these programs.

Allied Health

In the spring of 2009, the Chancellor's Office received \$8 million in federal Workforce Investment Act Funds, to be distributed over three fiscal years, for expansion of allied health programs. Twenty-six colleges were funded for a total increase in enrollments of 3,872 students. *Table 6* displays the colleges, funding amounts for the first year and the number of additional students to be enrolled over the course of the grants.

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 the next two years. *Table 7* 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 program 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 can be short term certificate programs (nurse assistant or home health aide), lasting eight weeks, to associate degree programs (radiology or respiratory technology) lasting two years and anywhere in between. Some specialty upgrade programs can be much shorter, lasting only a matter of days. 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 2009 directed the Chancellor's Office to report on the award of 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 2008 for a two year cycle of enrollment expansion which began in the fall of 2008, and will complete in June 2010. Below is summary information that addresses the specific areas (numbered) required by the Budget Act of 2009.

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

1. Amount of Funding Received

Funds were awarded based on a competitive process that was conducted in the spring of 2008 for projects to be conducted during 2008-09 and 2009-10. The Chancellor's Office awarded funds to all colleges that applied. The following is a description of the grants that were awarded:

Enrollment Growth for Nursing: Sixty-three colleges received grants to expand enrollments. Please note that \$4 million of the funds for these grants comes from the funds first provided by the Statutes of 2001, Chapter 514 (AB 87, Jackson). The numbers displayed in the table reflect potential reduced enrollments based on the reduction in funds. In addition, some colleges requested additional funds to expand enrollments in the second year of the two year cycle, however, that was not possible this year because of the reduction.

Assessment, Remediation and Retention Funds: During 2009-10, 63 colleges received grants 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 2008-09 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 nearly 2,000 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. Fourteen million dollars will maintain an enrollment growth of about 2,450 slots.

Two college nursing programs under development with 2007-08 funds will add about 50 additional slots in one year, provided their schools will continue to support the program.

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, 2008, and July 31, 2009. These students have benefitted from the specific retention activities that were funded with grant funds beginning in spring 2007. The attrition data is presented in *Table 8*. 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, 2008, and July 31, 2009.
- 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.

Attrition = the total number of students enrolled in a cohort less those that dropped out. *Table 8* shows the percentage of those that completed on time, the percentage of those still enrolled, and the percentage of those that dropped out.

4. Equipment/Infrastructure Purchases

For the 2008-09 fiscal year funds colleges reported expenditures of \$715,190 for capital outlay (equipment and related costs).

Funding in 2009-10 is intended to cover the costs of instruction and the development of assessment, remediation and retention programs.

During the first two quarters of the 2009-10 fiscal year, colleges did not report any expenditures for capital outlay (equipment and related costs).

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

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, 17 new full-time faculty have been hired. Ninety-one full-time faculty within their first five years of teaching nursing will receive stipend awards this year. Fifty-eight existing faculty and twenty-two new 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 worked with assessment vendors and colleges to collect the data in subsection (g). The vendors provided information on exam results, gender, ethnicity, and age for students from 59 colleges. The colleges were to provide information on remediation and enrollment. *Table 9* provides the collated data that answers those questions that are not reported in other areas of this document. The effort at collecting this data suggests that it is a difficult process for the colleges to provide the data requested.

In addition, this data reflects students who received assessment testing beginning January 2007, or later through June 2009, 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 10* lists the colleges, the number of students from the college that took the licensure exam, and the pass rate from 2004-05 through 2008-09.

Table 1(a)
Funds Allocated for Enrollment Growth Grants
including FTES and additional enrollments

College	2009-10 Allocation Total	ARRA Funds 2009-10	FTES 2004- 05	FTES 2005-06	FTES 2006- 07	FTES 2007- 08	FTES 2008- 09	Add'l enrollm'ts 2008-09 /2009-10
Enrollment Growth								
Allan Hancock	\$53,966	\$9,399	60	32	31	40	37	9
American River	\$53,965	\$9,399	60	188	216	221	215	10
Antelope Valley	\$212,079	\$36,936	240	300	298	283	306	37
Bakersfield	\$140,209	\$24,419	120	282	317	339	329	60
Butte	\$281,075	\$48,952	96	86	121	134	178	56
Cabrillo	\$111,461	\$19,412	80	90	133	138	130	20
Cerritos	\$82,713	\$14,405	200	236	215	205	206	15
Chaffey	\$125,835	\$21,916	120	157	161	163	104	20
Citrus	\$128,710	\$22,416	New Program			24	66	23
College of Marin	\$82,713	\$14,405	72	81	88	92	91	15
College of San Mateo	\$59,715	\$10,400	72	113	117	118	116	10
College of the Canyons	\$111,461	\$19,412	48	194	252	294	266	40
College of the Desert	\$197,705	\$34,432	120	215	211	228	228	60
College of the Redwoods	\$65,465	\$11,401	90	84	105	105	95	11
College of the Siskiyou	\$105,712	\$18,411	New Program			26	26	19
El Camino (Compton Comm. Education Center)	\$255,201	\$44,446	60	95	86	97	133	45
Contra Costa	\$82,713	\$14,405	94	154	128	125	55	15
Copper Mountain	\$117,211	\$20,413	New Program	36	48	72	101	21
Cuesta	\$82,713	\$14,405	72	105	108	108	196	15
Cypress	\$55,731	\$9,706	160	183	210	212	263	20
El Camino	\$145,959	\$25,420	192	263	350	339	149	48
Evergreen Valley	\$39,592	\$6,895	120	122	141	112	157	7
Fresno City	\$295,448	\$51,455	160	417	560	477	582	98
Gavilan	\$53,965	\$9,399	10	22	22	22	22	9
Glendale	\$312,697	\$54,459	120	212	223	228	204	60
Golden West	\$89,900	\$15,657	216	278	335	312	269	29
Imperial Valley	\$140,209	\$24,419	80	148	165	158	126	40
Los Angeles City	\$97,088	\$16,909	60	84	105	105	105	20
Long Beach City	\$111,461	\$19,412	120	260	280	298	244	86

Table 1(a)
Funds Allocated for Enrollment Growth Grants
including FTES and additional enrollments

College	2009-10 Allocation Total	ARRA Funds 2009-10	FTES 2004- 05	FTES 2005-06	FTES 2006- 07	FTES 2007- 08	FTES 2008- 09	Add'l enrollm'ts 2008-09 /2009-10
Los Angeles Harbor	\$82,713	\$14,405	160	238	250	264	244	15
Los Angeles Pierce	\$125,835	\$21,916	68	150	142	140	138	20
Los Angeles Southwest	\$110,705	\$19,280	80	160	165	124	190	19
Los Angeles Trade Technical	\$71,214	\$12,403	100	59	120	146	133	12
Los Angeles Valley	\$166,083	\$28,925	72	189	164	182	227	28
Los Medanos	\$88,463	\$15,407	66	89	96	99	99	16
Mendocino	\$94,213	\$16,408	20	48	40	41	39	24
Merced	\$243,702	\$42,443	48	88	102	107	99	43
Merritt	\$140,209	\$24,419	80	39	111	104	88	25
MiraCosta	\$120,086	\$20,914	New Program			28	35	21
Mission	\$111,461	\$19,412	New Program			30	39	20
Modesto Junior	\$89,472	\$15,582	120	299	294	293	289	22
Monterey Peninsula	\$105,712	\$18,411	80	98	107	104	98	19
Moorpark	\$56,840	\$9,899	132	155	142	188	176	10
Mt. San Antonio	\$197,705	\$34,432	144	338	375	380	366	35
Mt. San Jacinto	\$53,965	\$9,399	96	102	100	123	145	9
Napa Valley	\$197,705	\$34,432	100	180	180	181	197	60
Palomar	\$212,079	\$36,936	120	129	135	165	146	37
Rio Hondo	\$128,710	\$22,416	144	84	207	210	193	23
Riverside	\$375,943	\$65,474	200	327	392	370	369	66
Saddleback	\$186,206	\$32,430	176	217	225	225	241	33
San Joaquin Delta	\$240,827	\$41,943	200	280	288	280	315	60
Santa Ana	\$94,213	\$16,408	144	235	261	264	256	17
Santa Barbara City	\$53,965	\$9,399	140	137	147	118	109	9
Santa Monica	\$226,453	\$39,439	60	133	144	155	159	40
Santa Rosa Junior	\$219,266	\$38,187	120	144	163	230	227	38
Shasta	\$168,936	\$29,422	240	144	177	121	125	30
Sierra	\$51,091	\$8,898	40	90	117	83	96	10
Solano Community	\$25,218	\$4,392	88	86	118	113	143	84
Southwestern	\$140,209	\$24,419	140	116	142	124	135	26

Table 1(a) Funds Allocated for Enrollment Growth Grants including FTES and additional enrollments								
College	2009-10 Allocation Total	ARRA Funds 2009-10	FTES 2004- 05	FTES 2005-06	FTES 2006- 07	FTES 2007- 08	FTES 2008- 09	Add'l enrollm'ts 2008-09 /2009-10
Ventura	\$175,267	\$30,524	192	233	249	251	213	35
Victor Valley	\$147,396	\$25,671	144	187	205	237	210	15
West Hills - Lemoore	\$197,705	\$34,432	New Program				62	36
Yuba	\$82,713	\$14,405	80	107	107	128	117	20
TOTALS	\$8,474,963	\$1,476,000	6,436	9,318	10,491	10,578	10,717	1,890

**Table 1(b)
Funds Allocated for Assessment, Remediation
and Retention**

COLLEGE	AMOUNT
Allan Hancock	\$31,221
American River	\$31,221
Antelope Valley	\$122,695
Bakersfield	\$81,116
Butte	\$162,611
Cabrillo	\$64,484
Cerritos	\$47,852
Chaffey	\$72,800
Citrus	\$74,463
College of Marin	\$47,852
College of San Mateo	\$34,547
College of the Canyons	\$64,484
College of the Desert	\$114,379
College of the Redwoods	\$37,873
College of the Siskiyous	\$61,158
Compton Community Educational Center	\$147,642
Contra Costa	\$47,852
Copper Mountain	\$67,810
Cuesta	\$47,852
Cypress	\$32,242
El Camino	\$84,442
Evergreen Valley	\$22,905
Fresno City	\$170,926
Gavilan	\$31,221
Glendale Community	\$180,905
Golden West	\$52,010
Grossmont	\$131,997
Imperial Valley	\$81,116
Los Angeles City	\$56,168
Long Beach	\$64,484
Los Angeles Harbor	\$47,852
Los Angeles Pierce	\$72,800
Los Angeles Trade-Tech	\$41,200
Los Angeles Valley	\$96,084

**Table 1(b)
Funds Allocated for Assessment, Remediation
and Retention**

COLLEGE	AMOUNT
Los Medanos	\$51,179
Mendocino	\$54,505
Merritt	\$81,116
MiraCosta	\$69,473
Merced	\$140,989
Mission	\$64,484
Modesto Junior	\$51,762
Monterey Peninsula	\$61,158
Moorpark	\$32,884
Mt. San Antonio	\$114,379
Mt. San Jacinto	\$31,221
Napa Valley	\$114,379
Palomar	\$122,695
Rio Hondo	\$74,463
Riverside Community	\$217,495
Saddleback	\$107,726
San Joaquin Delta	\$139,326
Santa Ana	\$54,505
Santa Barbara City	\$31,221
Santa Monica	\$131,011
Santa Rosa Junior	\$126,853
Shasta	\$97,735
Sierra	\$29,558
Solano Community	\$14,589
Southwestern	\$81,116
Ventura	\$101,397
Victor Valley	\$85,274
West Hills Lemoore	\$114,379
Yuba	\$47,852
TOTAL	\$4,384,242

Table 2
Report on \$6 million Workforce Investment Act Nursing Funds

Fostering Student Success (Grant #05-0108)						
College	Region	Year 1	Year 2	Year 3	Year 4	Year 5
Long Beach City	7	\$217,130	\$219,634	\$219,926	\$269,964 *	\$219,909
Santa Monica	7	\$219,702	\$217,990	\$219,209	\$217,051	\$217,990
College of the Desert	9	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000
San Joaquin Delta	5	\$189,222	\$220,000	\$220,000	\$220,000	\$220,000
Saddleback	8	\$135,000	\$143,800	\$148,500	\$148,500	\$148,500
Mt. San Antonio	8	\$196,785	\$197,044	\$174,024	\$174,367	\$170,903
Pasadena City	7	\$135,000	\$135,000	\$135,000	\$132,818	\$135,000
Subtotal		\$1,312,839	\$1,353,468	\$1,336,659	\$1,382,700	\$1,332,302

Center for Nursing Expansion/Innovation (Grant #05-0109)								
College	Region	Year 1 award	Year 2 award	Year 3 award	Year 4 award	Year 5 award	2005-06 enrollment growth Funds (\$4 million)	Req'd add'l enrollments over 5 yrs (2 cohorts of 80)
American River/ Sacramento City	2	\$49,994	\$549,720	\$549,986	\$549,907	\$549,989	\$364,000	160
Santa Barbara City	6	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$650,000	160
Napa Valley	4	\$500,455	\$550,000	\$550,000	\$550,000	\$550,000	\$649,950	160
Golden West	8	\$402,000	\$402,000	\$402,000	\$402,000	\$402,000	\$278,259	160
City College of San Francisco	4	\$512,952	\$405,819	\$459,216	\$599,992 *	\$547,773	\$150,533	160
Santa Ana	8	\$290,759	\$451,402	\$430,628	\$455,577	\$425,717	\$446,046	160
Grossmont (revised)	10	\$528,800	\$231,618	\$195,138	\$0	\$0	\$650,000	80
Subtotal		\$3,334,960	\$3,140,559	\$3,136,968	\$3,107,476	\$3,025,479	\$3,188,788	1,040

Table 2
Report on \$6 million Workforce Investment Act Nursing Funds

Healthy Community Forum (Grant #05-0110)

Colleges	Region	Year 1	Year 2	Year 3	Year 4	Year 5	2005-06 Enrollment Growth Funds (\$4 million)	Req'd add'l enrollments over 5 yrs (2 cohorts of 40)
American River	2	\$315,317	\$319,944	\$319,751	\$319,779	\$319,983	\$162,242	80
Butte	1	\$320,000	\$320,000	\$320,000	\$368,198 *	\$320,000	\$162,242	80
Sequoias	5	\$126,190	\$239,562	\$259,912	\$313,859	\$320,000	\$162,242	80
Mt. San Jacinto	9	\$270,694	\$306,467	\$306,710	\$306,186	\$306,469	\$162,242	80
Los Angeles Harbor/ Los Angeles Southwest	7	\$320,000	\$320,000	\$320,000	\$385,520 *	\$320,000	\$162,242	80
Subtotal		\$1,352,201	\$1,505,973	\$1,526,373	\$1,693,542	\$1,586,452	\$811,210	400
Total WIA Funding		\$6,000,000	\$6,000,000	\$6,000,000	\$6,183,718	\$5,944,233	\$3,999,998	1,440

Table 3
\$3 million Workforce Investment Act Funds
Second Phase

College	Region	2010	2011	2012	2013	2014	Req'd add'l enrollments over 5 years
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
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
Los Angeles 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 4
Workforce Investment Act Funds
LVN to RN and Specialty Nursing Programs**

LVN to RN		
COLLEGE	2008/09	2009/10
College of the Canyons	\$50,000	\$173,741
Mt. San Jacinto	\$50,000	\$149,540
Total Requested	\$100,000	\$323,281

Specialty Nursing		
COLLEGE	2008/09	2009/10
College of the Canyons	\$50,000	\$144,478
Los Angeles City	\$67,114	\$125,000
Santa Monica	0	\$222,015
TOTAL REQUESTED	\$117,114	\$491,493
Total Remaining to Allocate	0	\$485,226

Table 5 Workforce Investment Act Funds Paramedic/Independent Duty Corpsmen/ Medic to RN Programs	
COLLEGE	2009-10
PARAMEDIC	
College of the Canyons	\$125,000
Victor Valley	\$125,000
Fresno City	\$125,000
Napa Valley	\$125,000
INDEPENDENT DUTY CORPSMEN	
Southwestern	\$100,000
MiraCosta	\$100,000
TOTAL ALLOCATED	\$700,000

**Table 6
Workforce Investment Act Funds
Allied Health Programs Phase I**

College	Grant Amount	Occupation	Enrollment Numbers (09-10)	Enrollment Numbers (10-11)	Enrollment Numbers (11-12)	Total enrollment numbers
Allan Hancock	\$118,247	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	Radiologic Technologists	50	60	60	170
		Medical Assistant	33	40	40	113
Citrus	\$128,900	Dental Assistant	10	10	10	30
		Licensed Vocational Nurse	0	0	0	0
		Nursing Assistant	60	60	60	180
		Emergency Medical Technician	45	45	45	135
West Hills 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	Health Care Interpreter	20	20	20	60
Cosumnes River	\$108,677	Emergency Medical Technician	88	88	88	264
		Pharmacy Technician	30	60	60	150
Cypress	\$206,938	Dental Assistant	6	7	8	21
		Health Information Technology	22	25	27	74
		Dental Hygiene	2	2	2	6
Feather River	\$101,600	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
Los Angeles Trade Tech	\$62,000	Medical Assistant	15	30	30	75
West Hills Lemoore	\$206,576	Nursing Assistant	45	45	45	135
Long Beach City	\$75,288	Licensed Vocational Nurse	10	10	10	30

**Table 6
Workforce Investment Act Funds
Allied Health Programs Phase I**

College	Grant Amount	Occupation	Enrollment Numbers (09-10)	Enrollment Numbers (10-11)	Enrollment Numbers (11-12)	Total enrollment numbers
Los Medanos	\$54,720	Licensed Vocational Nurse	10	10	0	20
Merced	\$55,608	Nursing Assistant	5	10	12	27
		Radiologic Technologists	3	5	6	14
Riverside/ Moreno Valley	\$495,000	Speech Language Pathology Assistant	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
Orange Coast	\$123,200	Respiratory Therapy	12	12	12	36
Reedley	\$50,719	Dental Assistant	14	14	14	42
Saddleback	\$437,095	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
College of the Siskiyous	\$ 21,148	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	Psychiatric Technician	10	10	10	30
		TOTAL ENROLLMENTS	1,240	1,358	1,274	3,872

**Table 7
American Recovery and Reinvestment Act Funds (ARRA)
Allied Health Programs Phase II**

COLLEGE	GRANT AMOUNT 2009-2011	OCCUPATION	ENROLLMENT NUMBERS
American River	\$287,107	Respiratory Care Practitioner	10
Canada	\$109,654	Radiologic Technologists	100
Cerritos	\$237,824	Pharmacy Technician	45
City College of San Francisco	\$200,000	Certified Nurse Assistant	30
		Medical Evaluation Assistant	20
College of Sequoias	\$231,136	Medical Assistant	20
		Medical Assistant/ Medical Lab Technologists	24
College of the Canyons	\$399,997	Medical Laboratory Technologist	24
East Los Angeles	\$376,849	Health Information Technologist	20
		Respiratory Therapist	30
Los Positas	\$108,229	Pharmacy Technician	48
San Diego Miramar	\$399,997	Medical Laboratory Technologist	10
Moorpark	\$305,776	Nuclear Medicine Technologists	16
		Health Information Technologist	40
Moreno Valley	\$400,000	Dental Assistant	30
		Dental Hygienist	15
No. Orange County CCD/ School of Continuing Education	\$221,136	Medical Assistant	40
Pasadena City	\$400,000	Medical Assistant	10
		Medical Assistant/ Medical Lab Technologists	10
		Radiologic Technologists	20
		Dental Lab Technician	20
		Dental Assistant	20
Sacramento City	\$287,999	Dental Assistant	20
San Diego Mesa	\$400,000	Radiologic Technologists	10
		Interventional Radiology	10
		Radiology/Magnetic Resonance Imaging	10
		Radiology /CAT Scan	20
Santa Ana	\$400,000	Pharmacy Technician	100
Santa Barbara City	\$128,793	Medical Assistant	50
West Los Angeles	\$399,996	Pharmacy Technician	105
West Hills College Lemoore	\$400,000	Sterile Processing Technician	30
		Electrocardiograph Technician	20
		EMT (Emergency Medical Technician)	10
		Medical Assistant	20
TOTAL ENROLLMENT NUMBERS			1,007

**Table 8
Community College Associate Degree Nursing (RN)
2007-08 Retention/Completion Data**

COLLEGE	PROGRAM	PERCENT COMPLETED ON TIME	PERCENT STILL ENROLLED	ATTRITION RATE
Allan Hancock	LVN to RN	0%	90%	10%
American River	GADN	64%	19%	17%
Antelope Valley	GADN	50%	9%	42%
Bakersfield	GADN	58%	23%	19%
Butte Community	GADN	89%	0%	11%
Cabrillo	GADN	92%	0%	8%
Cerritos	GADN	45%	25%	29%
Chabot	GADN	48%	7%	45%
Citrus	GADN	No Data Reported		
College of Marin	GADN	98%	0%	2%
College of San Mateo	GADN	81%	9%	11%
College of the Canyons	GADN	59%	10%	31%
College of the Desert	GADN	62%	18%	19%
College of the Redwoods	GADN	87%	0%	13%
College of the Siskiyous	LVN to RN	95%	0%	5%
Contra Costa	GADN	60%	31%	10%
Copper Mountain	GADN	77%	0%	23%
Cuesta	GADN	89%	6%	6%
Cypress	GADN	75%	15%	11%
El Camino	GADN	19%	53%	28%
El Camino - Compton Comm. Educational Center	GADN	36%	18%	46%
Evergreen Valley	GADN	60%	8%	33%
Fresno City	GADN	82%	9%	9%
Gavilan	LVN to RN	91%	0%	9%
Glendale Community	GADN	82%	2%	16%
Golden West	GADN	85%	1%	14%
Imperial Valley	GADN	82%	18%	0%
Los Angeles City	GADN	76%	0%	24%
Long Beach City	GADN	60%	18%	22%
Los Angeles Harbor	GADN	48%	16%	36%
Los Angeles Pierce	GADN	65%	18%	17%
Los Angeles Southwest	GADN	70%	30%	0%
Los Angeles Trade-Tech	GADN	78%	4%	19%

**Table 8
Community College Associate Degree Nursing (RN)
2007-08 Retention/Completion Data**

COLLEGE	PROGRAM	PERCENT COMPLETED ON TIME	PERCENT STILL ENROLLED	ATTRITION RATE
Los Angeles Valley	GADN*	81%	6%	13%
Los Medanos	GADN	82%	0%	18%
Mendocino	GADN	94%	0%	6%
Merced	GADN	67%	7%	26%
Merritt	GADN	43%	6%	51%
MiraCosta	LVN to RN	70%	3%	27%
Mission	LVN to RN	97%	0%	3%
Modesto Junior	GADN	97%	0%	3%
Monterey Peninsula	GADN	71%	6%	24%
Moorpark	GADN	51%	4%	44%
Mt. San Antonio	GADN	78%	8%	14%
Mt. San Jacinto	GADN	94%	0%	6%
Napa Valley	GADN	68%	9%	22%
Palomar	GADN	45%	21%	35%
Rio Hondo	GADN	74%	10%	16%
Riverside Community	GADN	76%	14%	10%
Saddleback	GADN	68%	7%	25%
San Joaquin Delta	GADN	86%	9%	4%
Santa Ana	GADN	60%	26%	14%
Santa Barbara City	GADN	71%	14%	14%
Santa Monica	GADN	62%	7%	31%
Santa Rosa Junior	GADN	91%	5%	5%
Shasta	GADN	81%	2%	17%
Sierra	GADN	98%	0%	2%
Solano Community	GADN	62%	15%	23%
Southwestern	GADN	80%	8%	12%
Ventura	GADN	52%	2%	46%
Victor Valley	GADN	68%	16%	15%
West Hills Lemoore	GADN	0%	100%	0%
Yuba	GADN	78%	15%	7%
Average for all California Community Colleges		69%	12%	19%

*GADN: Generic Associate Degree Nursing

Table 9
Data for Colleges that used Assessment Testing
as Part of Selection Process

Total Number of Students Assessed: 17,983
Total Number of Students Who Passed Test: 15,600
Percent of Total: 87%

Gender	Total Tested	Total Passed	Percent of Total	Number that did not pass	Percent of Total
Female	14,368	12,351	86%	1,985	14%
Male	3,086	2,802	91%	278	9%
Not Listed	529	447	84%	81	15%

Ethnicity	Total Tested	Total Passed	Percent of Total	Number that did not pass	Percent of Total
African-American	989	681	69%	305	31%
American Indian/ Alaskan Native	119	105	88%	14	12%
Asian	3,576	2,995	84%	581	16%
Filipino	885	783	88%	99	11%
Hispanic	3,329	2,730	82%	590	18%
Other Non-White	180	144	80%	36	20%
Pacific Islander	38	32	84%	6	16%
Unknown/Non-Respondent	1,708	1,430	84%	275	16%
White Non-Hispanic	7,159	6,700	94%	438	6%

Language Spoken at Home	Total Tested	Total Passed	Percent of Total	Number that did not pass	Percent of Total
Arabic	13	8	62%	5	38%
Chinese	97	86	89%	11	11%
English	14,410	12,781	89%	1,598	11%
Farsi	37	23	62%	14	38%
Russian	113	86	76%	427	19%
Spanish	694	485	70%	31	15%
Tagalog	164	138	84%	26	23%
Other	202	170	84%	207	30%
No Response	2,253	1,823	81%	25	15%

**Table 9
Data for Colleges that used Assessment Testing
as part of selection process**

Disability Accommodation	Total Tested	Total Passed	Percent of Total	Number that did not pass	Percent of Total
Yes	406	308	76%	89	22%
No	11,685	10,306	88%	1366	12%
No Record	5,892	4,986	85%	889	15%

Age Cohort	Total Tested	Total Passed	Percent of Total	Number that did not pass	Percent of Total
19 or younger	48	47	98%	1	2%
20-24	1,753	1,676	96%	77	4%
25-29	1,599	1,494	93%	105	7%
30-35	1,008	944	94%	64	6%
35-39	789	735	93%	54	7%
40-44	499	1,178	89%	56	11%
45-49	374	341	91%	33	9%
50 or Older	224	202	90%	22	10%
No Record	11,689	9,757	83%	1932	17%

Status of Successful Students	Fall 2007	Spring 2008	Fall 2008	Spring 2009
0: Tested but did not apply at this site	115	262	293	425
1: Applied but not selected	503	788	1,238	1,638
2: Selected but need to remediate	4	9	29	31
3: Selected but not enrolled (on waitlist)	977	1,310	1,552	1,412
4: Selected but not enrolled (choose not to enroll)	56	123	254	236
5: Initial enrollment	1,050	1,303	2,139	1,667
6: Continuing enrollment	332	1,172	2,009	3,100
7: Graduation	4	86	123	744
8: Dropped for academic reasons (not eligible for return)	20	18	34	64
9: Dropped for academic reasons (eligible for return)	56	148	167	270
10: Dropped for other reasons	16	69	68	114
11: Transfer out	2	2	11	5
12: Transfer in (initial enroll)	3	0	10	3
X: No information available at this date	12,462	10,310	7,673	5,891

Table 9 Data for Colleges that used Assessment Testing as part of selection process		
Remediation Participation	Count	Percent in Remediation
Yes	705	30%
No	809	
Blank	830	
Total	2344	

Remediation Completed	Count	Percent Remediated
Yes	322	16%
No	658	
Blank	1364	
Total	2344	

Status of Unsuccessful Students	Fall 2007	Spring 2008	Fall 2008	Spring 2009
0:Tested but not applied at this site	30	28	99	86
1:Applied but not selected	71	103	187	176
2:Selected but need to remediate	82	153	233	232
3:Selected but not enrolled (on waitlist)	100	102	88	70
4:Selected but not enrolled (choose not to enroll)	11	12	39	40
5:Initial enrollment	148	98	130	66
6:Continuing enrollment	86	159	180	204
7:Graduation	1	15	10	67
8:Dropped for academic reasons (not eligible for return)	11	8	18	18
9:Dropped for academic reasons (eligible for return)	27	80	37	48
10:Dropped for other reasons	6	7	21	7
11:Transfer out	0	1	1	1
12:Transfer in (initial enroll)	0	0	0	0
X:No information available at this date	1771	1578	1301	1329
TOTAL	2,344	2,344	2,344	2,344

**Table 10
National Council Licensing Exam - Registered Nursing
Community College Pass Rates**

College	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass
Allan Hancock	17	88.24%	23	78.26%	33	87.88%	34	82.35%	40	80%
American River	62	95.16%	113	89.38%	122	81.15%	100	84%	118	91.53%
Antelope Valley	95	92.63%	104	87.50%	78	94.87%	156	82.69%	129	89.92%
Bakersfield	68	69.60%	105	89.52%	97	93.81%	156	87.82%	151	80.13%
Butte	38	84.21%	18	77.78%	66	78.79%	59	67.80%	72	79.17%
Cabrillo	43	88.37%	41	95.60%	55	87.27%	61	93.44%	64	85.94%
Cerritos	122	81.97%	110	81.82%	96	85.42%	90	81.11%	81	96.30%
Chabot	24	91.67%	31	100%	44	100%	34	97.06%	46	97.83%
Chaffey	55	98.18%	53	98.11%	49	100%	44	95.45%	40	100%
Citrus	N/A	N/A	N/A	N/A	N/A	N/A	2	100%	22	77.27%
City College of San Francisco	80	76.25%	66	90.91%	71	85.92%	108	84.26%	99	83.84%
College of Marin	40	80.00%	50	90%	36	80.56%	22	81.82%	44	95.45%
College of San Mateo	31	87.10%	51	90.20%	56	80.36%	41	80.49%	59	83.05%
College of the Canyons	97	89.69%	59	89.83%	89	80.90%	84	83.33%	138	88.41%
College of the Desert	71	91.55%	118	88.14%	114	84.21%	67	82.09%	104	85.58%
College of the Redwoods	35	94.29%	35	82.86%	69	89.86%	43	88.37%	69	81.16%

**Table 10
National Council Licensing Exam - Registered Nursing
Community College Pass Rates**

College	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass
College of the Sequoias	60	86.67%	132	87.60%	77	74.03%	141	75.89%	173	91.33%
College of the Siskiyou	N/A	N/A	N/A	N/A	N/A	N/A	2	100%	22	95.45%
Contra Costa	28	100%	43	97.67%	75	96%	81	91.36%	52	92.31%
Copper Mountain	N/A	N/A	N/A	N/A	1	0%	33	75.76%	19	84.21%
Cuesta	26	96.15%	30	96.67%	64	96.88%	46	95.65%	55	90.91%
Cypress	73	97.26%	65	95.38%	92	98.91%	79	97.47%	100	94%
De Anza	72	80.56%	67	86.57%	82	80.49%	73	73.97%	78	87.18%
East Los Angeles	68	72.06%	74	85.14%	111	75.68%	90	64.44%	107	74.77%
El Camino	69	94.20%	95	80%	115	81.74%	95	85.26%	103	91.26%
El Camino - Compton Community Educational Center	19	42.11%	17	52.94%	34	85.29%	17	88.24%	65	66.15%
Evergreen Valley	41	92.68%	57	91.23%	54	92.59%	68	88.24%	47	89.36%
Fresno City	167	74.25%	173	74.57%	235	85.11%	303	79.87%	268	76.49%
Gavilan	19	84.21%	13	100%	28	96.43%	12	83.33%	19	84.21%
Glendale Community	44	90.19%	57	87.72%	94	87.23%	90	95.56%	94	88.30%
Golden West	111	92.79%	113	91.15%	103	90.29%	123	93.50%	172	87.79%
Grossmont	154	76.62%	101	86.14%	135	91.85%	145	79.31%	102	84.31%

**Table 10
National Council Licensing Exam - Registered Nursing
Community College Pass Rates**

College	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass
Hartnell	30	76.67%	16	100%	N/A	N/A	18	94.44%	32	84.38%
Imperial Valley	40	62.50%	55	80%	60	78.33%	56	66.07%	75	61.33%
Long Beach City	120	88.33%	111	92.79%	106	88.68%	91	92.31%	135	97.04%
Los Angeles City	24	66.67%	38	86.84%	57	91.23%	33	66.67%	65	86.15%
Los Angeles Harbor	49	97.96%	67	100%	97	94.85%	95	93.68%	97	95.88%
Los Angeles Pierce	64	68.75%	73	72.60%	68	73.53%	69	82.61%	48	85.42%
Los Angeles Southwest	45	55.56%	51	58.82%	30	73.33%	34	88.24%	49	79.59%
Los Angeles Trade-Tech	45	73.33%	52	73.08%	48	62.50%	49	61.22%	32	62.50%
Los Angeles Valley	106	75.47%	98	77.55%	75	84%	73	87.67%	71	90.14%
Los Medanos	53	96.23%	55	92.73%	34	85.29%	46	82.61%	45	91.11%
Mendocino	14	78.57%	9	88.89%	18	83.33%	19	89.47%	37	94.59%
Merced	37	94.59%	44	86.36%	39	92.31%	35	68.57%	42	78.57%
Merritt	39	79.49%	27	96.30%	35	85.71%	43	95.35%	24	95.83%
MiraCosta	N/A	N/A	N/A	N/A	N/A	N/A	7	100%	26	100%
Mission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Modesto Junior	104	93.27%	107	96.26%	160	93.13%	144	93.06%	125	93.60%

**Table 10
National Council Licensing Exam - Registered Nursing
Community College Pass Rates**

College	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass
Monterey Peninsula	31	100%	32	90.63%	48	97.92%	44	88.64%	44	86.36%
Moorpark	77	94.81%	69	95.65%	90	95.56%	70	91.43%	76	89.47%
Mt. San Antonio	56	85.71%	112	88.39%	102	95.10%	120	95.83%	239	89.54%
Mt. San Jacinto	39	84.62%	61	86.89%	61	91.80%	74	85.14%	70	88.57%
Napa Valley	64	68.75%	36	86.11%	84	80.95%	81	75.31%	75	78.67%
Ohlone	40	90%	47	97.87%	57	92.98%	50	90%	46	95.65%
Palomar	62	98.39%	58	98.28%	67	98.51%	41	97.56%	71	97.18%
Pasadena City	95	78.95%	107	85.98%	101	94.06%	113	93.81%	110	90%
Rio Hondo	71	90.14%	74	72.97%	83	85.54%	88	78.41%	99	92.93%
Riverside Community	101	94.06%	117	94.02%	131	95.42%	176	88.64%	206	89.81%
Sacramento City	79	100%	93	98.92%	144	99.31%	143	96.50%	160	92.50%
Saddleback	96	91.67%	96	96.88%	105	99.05%	125	94.40%	113	95.58%
San Bernardino Valley	65	87.69%	107	92.52%	78	85.90%	76	89.47%	90	82.22%
San Diego City	54	83.33%	62	91.94%	62	88.71%	74	93.24%	75	88%
San Joaquin Delta	97	78.35%	103	82.52%	139	79.14%	132	71.97%	179	85.47%
Santa Ana	95	94.74%	87	88.51%	104	93.27%	104	86.54%	131	85.50%

**Table 10
National Council Licensing Exam - Registered Nursing
Community College Pass Rates**

College	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass	# taken	% Pass
Santa Barbara City	41	78.05%	44	90.91%	41	90.24%	35	88.57%	47	93.62%
Santa Monica	50	88%	63	87.30%	57	92.98%	74	81.08%	56	94.64%
Santa Rosa Junior	56	92.86%	86	96.51%	68	97.06%	76	93.42%	125	94.40%
Shasta	39	92.31%	58	81.03%	86	90.70%	92	91.30%	62	91.94%
Sierra	33	100%	68	98.53%	23	100%	54	98.15%	70	92.86%
Solano Community	46	80.43%	70	85.71%	31	70.97%	28	82.14%	79	77.22%
Southwestern	41	80.49%	39	84.62%	50	82%	54	83.33%	70	91.43%
Ventura	74	87.84%	88	89.77%	75	93.33%	112	89.29%	92	92.39%
Victor Valley	71	90.14%	76	86.84%	41	87.80%	69	95.65%	95	88.42%
West Hills Lemoore	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yuba	26	84.62%	32	100%	35	91.43%	37	89.19%	50	86%