

# Santa Rosa Junior College

## Program Resource Planning Process

### Dental Education 2014

#### 1.1a Mission

##### *The Mission of the SRJC Allied Dental Programs*

The Santa Rosa Junior College Dental Programs will educate a group of diverse dental hygiene and dental assisting students by providing a curriculum which reflects the core values of the profession, instills life-long learning appreciation, and educate the students as caring, clinically proficient and ethical entry-level dental health care professionals prepared to serve the community in both private and public settings.

The program strives to provide an intellectual atmosphere producing dental professionals who are literate, knowledgeable, motivated to be life-long learners, capable of solving problems and making decisions. The faculty is committed to serving as role models to inspire personal and professional growth and development.

#### 1.1b Mission Alignment

##### Alignment with Mission

The Dental Programs is in alignment with the District's Mission to focus on student learning by providing responsive career and technical education in a learning-centered environment. The dental programs regularly assess, self-reflect, adapt and continuously improve. All of the courses in both the dental hygiene and dental assisting programs are current in their SLO assessments. The dental programs are one of the most popular and respected programs on campus. These programs have as their core values academic responsibility, integrity and ethical behavior and they lead to transfer and/or gainful employment.

The Dental Programs are in alignment with the District goals and objectives

- Fostering Learning and Academic Excellence - The dental hygiene and dental assisting programs show consistent retention and course completion well above the District average. The dental hygiene graduates have performed consistently at a 100% pass rate on National Boards scores at 100% pass rate on the Western Regional Dental Hygiene Boards for the last 2 years. The dental assisting graduates have performed consistently at 100% pass rate on their state written examination and 88% pass rate on the first attempt in their hand-on state examination with 100% pass rate of those attempting the second time.
- Serve our Diverse Community – the dental hygiene program provides relevant career and technical education that meets the needs of the region and sustain economic vitality.
- Develop Financial Resources and Improve Facilities and Technology – The dental programs have recently completed their Health Smiles for Healthy Lives technology fundraising campaign resulting in the purchase of over \$100,000.00 to fund digital radiographic and electronic record keeping technology to the dental clinics.

## 1.1c Description

The Dental Hygiene and the Dental Assisting Programs are both accredited by the Commission on Dental Accreditation of the American Dental Association.

The Dental Hygiene Program offers a variety of well-organized classroom, pre-clinical, and clinical learning experiences. While in the program students will provide appropriate dental hygiene clinical care to community patients. The process of care includes: apply knowledge and scientific concepts to assess needs, recognize problems, establish oral health goals and provide appropriate dental health care services and evaluate outcomes. Upon completion of the program the graduates will be eligible to take the National Dental Hygiene Boards and the regional Central or Western Hygiene Examinations or California State Examination.

The Dental Assisting Program offers a variety of well-organized classroom, pre-clinic, and clinical learning experiences. The program may be completed in either 11 or 22 months. Students will practice skills learned in class in their internship rotations at the University of California San Francisco Dental School and in local private general practice and specialty dental practices. Upon completion of the program, graduates are eligible to take the Dental Assisting National Board Examination and the California Registered Dental Assistant Examination.

## 1.1d Hours of Office Operation and Service by Location

The Dental Program operates lectures, clinics, and extramural rotations 5 days a week from 7:30 AM until 5:00 PM. There are occasional evening lab sessions; one or two days a week.

## 1.2 Program/Unit Context and Environmental Scan

The Allied Dental Health Programs serve over 75 students annually and graduate approximately 50 dental health professionals each year. We award 24-28 Certificates of Completion to our Dental Assisting students and 24 Associate Degrees to our Dental Hygiene student's. The majority of these graduating students remain in the Sonoma County communities employed in local general and specialty dental offices. We continue to see high student applications for both programs totally approximately 30% more qualified applicants than we can accommodate. This trend has been stable despite the decrease in local dental office employment needs. Even with the decrease in local jobs, 100% of our graduates are employed within 6 month of graduation. Applicants to the dental hygiene program take a wide variety of general education and science courses that support other campus departments on the Santa Rosa and Petaluma campuses.

The Commission on Dental Accreditation of the American Dental Association accredits the Dental Hygiene and Dental Assisting Programs every seven years. The Commission is a specialized accrediting body recognized by the Commission on recognition of

Postsecondary Accreditation and by the United States Department of Education. The Dental Hygiene Program received accreditation “*without reporting*” status in 2009. The Dental Assisting Program received accreditation “*without reporting*” status in 2013.

Health care is a rapidly growing industry that needs skilled people. According to a recent Forbes Magazine article, over a quarter of the jobs on the top-20 list are health-related, including dental hygienists (No. 15). In these jobs, employees must work in teams and will succeed if they are service oriented, empathetic and perceptive. The Health Care Reform Act is expected to bring additional changes to the profession as we see an increased demand for mid-level healthcare professionals. The dental programs are well aware of these needs through our close working relationship with our Dental Programs Advisory Committee, communication with past graduates and close ties to the California Dental Hygiene and Assisting Associations. The curriculum reflects the increasing demand of the field as the economy moves towards alternate dental services and technology.

We are beginning to see our students transfer to 4-year schools to complete bachelor’s level education. This trend seems to be particularly focused on degree completion programs offered through online university classes.

## 2.1a Budget Needs

The Dental programs are all very labor and equipment intensive and as such, there is an ongoing need for replacement equipment, equipment repairs, and ongoing maintenance of the equipment and facilities. Our community clinic serves over 1100 patients annually. Community members and SRJC students who could not afford traditional dental services access the extremely affordable dental hygiene services and dental radiographs.

The Dental Programs have been funded primarily through the revenues collected from the clinic.

In the Fall 2013 semester, the dental programs began to utilize digital radiology techniques. This conversion to digital technology has produced a considerable savings in the cost of traditional dental film and processing chemistry. In the Fall 2014 semester, we are implementing the digital record keeping systems into the clinical component of the programs. This implementation is expected to see a savings in the cost of hard copy forms and patient records.

Funding for this project was accomplished with some District funds in 2011 and the majority of funding, \$150,000, through a fundraising campaign organized through the Foundation. To date we have reached our fundraising goals and have purchased the equipment required to convert to digital technology.

### Needed Funding

There is a need for replacement of some of the very basic equipment with high volume use. One of the vacuum pumps used in patient treatment is no longer working; this limits the efficiency of the remaining 2 pumps during busy patient clinics. Recent California State Accreditation mandates require us to once again bring the graduating dental hygiene student to compliance in clinical competency in the use of Nitrous Oxide sedation. This procedure requires very efficient scavenging systems achieved through the use of the

vacuum system. A 2-pump system is not sufficient for the volume required for this scavenging. The department is requesting funds to replace the vacuum system to be able to meet the state accreditation mandates. - \$8000.00

## Dental Education - FY 2012-13

### 2.1 Fiscal Year Expenditures

#### Santa Rosa Campus

Expenditure Category	Unrestricted Funds	Change from 2011-12	Restricted Funds	Change from 2011-12	Total	Change from 2011-12
Faculty payroll	\$235,304.74	-26.78%	\$0.00	0.00%	\$235,304.74	-26.78%
Adjunct payroll	\$527,085.64	7.47%	\$0.00	0.00%	\$527,085.64	7.47%
Classified payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
STNC payroll	\$33.16	-20.00%	\$0.00	0.00%	\$33.16	-20.00%
Student payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Management payroll (and Dept Chairs)	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Benefits (3000's)	\$101,942.48	-12.99%	\$0.00	0.00%	\$101,942.48	-12.99%
Supplies (4000's)	\$14,594.56	-7.15%	\$0.00	0.00%	\$14,594.56	-7.15%
Services (5000's)	\$5,873.85	27.67%	\$0.00	0.00%	\$5,873.85	27.67%
Equipment (6000's)	\$20.01	0.00%	\$30,286.86	0.00%	\$30,306.87	0.00%
<b>Total Expenditures</b>	<b>\$884,854.44</b>	<b>-6.79%</b>	<b>\$30,286.86</b>	<b>0.00%</b>	<b>\$915,141.30</b>	<b>-3.60%</b>

#### Other Locations (Includes the PSTC, Windsor, and other locations)

Expenditure Category	Unrestricted Funds	Change from 2011-12	Restricted Funds	Change from 2011-12	Total	Change from 2011-12
Faculty payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Adjunct payroll	\$4,984.20	0.00%	\$0.00	0.00%	\$4,984.20	0.00%
Classified payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
STNC payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Student payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Management payroll (and Dept Chairs)	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Benefits (3000's)	\$596.45	0.00%	\$0.00	0.00%	\$596.45	0.00%
Supplies (4000's)	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Services (5000's)	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Equipment (6000's)	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
<b>Total Expenditures</b>	<b>\$5,580.65</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$5,580.65</b>	<b>0.00%</b>

#### Expenditure Totals

Expenditure Category	Amount	Change from 2011-12	District Total	% of District Total
Total Expenditures	\$920,721.95	-3.02%	\$109,755,801.72	0.84%
Total Faculty Payroll	\$767,374.58	-5.48%	\$37,642,229.36	2.04%
Total Classified Payroll	\$0.00	0.00%	\$17,914,387.66	0.00%
Total Management Payroll	\$0.00	0.00%	\$9,033,594.60	0.00%
Total Salary/Benefits Costs	\$869,946.67	-6.36%	\$83,300,149.56	1.04%
Total Non-Personnel Costs	\$50,775.28	149.88%	\$13,951,537.78	0.36%

### 2.1b Budget Requests

Rank	Location	SP	M	Amount	Brief Rationale
0001	Santa Rosa	04	01	\$8,000.00	The department is requesting funds to replace the vacuum system to be able to meet the state accreditation mandates. - \$8000.00

### 2.2a Current Classified Positions

Position	Hr/Wk	Mo/Yr	Job Duties
None	0.00	0.00	Staff shared with Health Science office.

## 2.2b Current Management/Confidential Positions

Position	Hr/Wk	Mo/Yr	Job Duties
n/a	0.00	0.00	

## 2.2c Current STNC/Student Worker Positions

Position	Hr/Wk	Mo/Yr	Job Duties
None	0.00	0.00	

## 2.2d Adequacy and Effectiveness of Staffing

Both of our Accredited programs will need to change to be in compliance with the new Commission on Dental Accreditation standards of 1:5 student/faculty ratio in clinics and whenever there are intraoral procedures performed and 1:10 student/faculty ratio in all labs. With 48 students in the radiology classes, this ratio change will result in the addition of 1 radiology class (from 8 to now 9 classes) in each Fall and Spring semesters. The change will also require 1 additional faculty for 2 dental assisting classes (DA61 and DA62)

## Dental Education - FY 2012-13

### 2.2 Fiscal Year Employee Data and Calculations

#### Employee Head Counts

Employee Category	Count	Change from 2011-12	District Total	% of District Total
Contract Faculty	3	-25.00%	283	1.06%
Adjunct Faculty	28	7.69%	1276	2.19%
Classified Staff	0	0.00%	497	0.00%
STNC Workers	0	0.00%	420	0.00%
Student Workers	0	0.00%	597	0.00%
Mgmt/Admin/Dept Chair	0	0.00%	148	0.00%

#### Employee FTE Totals

FTE Category	FTE	Change from 2011-12	District Total	% of District Total
FTE-F - Faculty	8.8740	-14.15%	642.6824	1.38%
FTE-CF - Contract Faculty	3.0000	-25.00%	278.5000	1.08%
FTE-AF - Adjunct Faculty	5.8740	-7.29%	364.1824	1.61%
FTE-C - Classified	0.0000	0.00%	400.6181	0.00%
FTE-ST - STNC	0.0000	0.00%	50.7970	0.00%
FTE-SS - Support Staff	0.0000	0.00%	627.9055	0.00%
FTE-SW - Student Workers	0.0000	0.00%	176.4904	0.00%
FTE-M - Management	0.0000	0.00%	118.9300	0.00%
FTE-DC - Department Chairs	0.0000	0.00%	50.0000	0.00%

#### Student Data

Data Element	Value	Change from 2011-12	District Total	% of District Total
FTES-CR - Credit	137.0257	0.10%	16141.1500	0.85%

FTES-NC - Non-Credit	0.0000	0.00%	2064.1447	0.00%
FTES - combined	137.0257	0.10%	18205.2947	0.75%
Students Enrolled/Served	815	-11.03%	30000	2.72%

## Calculations

Data Element	Value	Change from 2011-12	District Total	% of District Total
FTE-S : FTE-F	15.4413	16.59%	28.3270	54.51%
FTE-AF : FTE-CF	1.9580	23.61%	1.3077	149.73%
FTE-F : FTE-SS	0.0000	0.00%	1.0235	0.00%
FTE-F : FTE-M	0.0000	0.00%	5.4039	0.00%
FTE-SS : FTE-M	0.0000	0.00%	5.2796	0.00%
FTE-ST : FTE-C	0.0000	0.00%	0.1268	0.00%
Average Faculty Salary per FTE-F	\$86,474.84	10.10%	\$58,570.50	147.64%
Average Classified Salary per FTE-C	\$0.00	0.00%	\$44,716.87	0.00%
Average Management Salary per FTE-M	\$0.00	0.00%	\$75,957.24	0.00%
Salary/Benefit costs as a % of total budget	94.49%	-3.45%	75.90%	124.49%
Non-Personnel \$ as a % of total budget	5.51%	157.65%	12.71%	43.38%
Restricted Funds as a % of total budget	3.29%	0.00%	11.39%	28.87%
Total Unit Cost per FTE-F	\$103,755.44	12.96%	\$170,777.67	60.75%
Total Unit Cost per FTE-C	\$0.00	0.00%	\$273,966.16	0.00%
Total Unit Cost per FTE-M	\$0.00	0.00%	\$922,860.52	0.00%
Total Unit Cost per FTE-S	\$6,719.34	-3.11%	\$6,028.78	111.45%
Total Unit Cost per student served/enrolled	\$1,129.72	9.00%	\$3,658.53	30.88%

## 2.2e Classified, STNC, Management Staffing Requests

Rank	Location	SP	M	Current Title	Proposed Title	Type
0000	Santa Rosa	00	00		N/A	Classified

## 2.3a Current Contract Faculty Positions

Position	Description
1 Full Time Faculty Positions	1 FT faculty is the lead instructor for Dental Radiology
1 Full Time Faculty Positions	1 FT faculty is the program director for both dental hygiene and dental assisting programs and lead instructor for DH I
1 Full Time Faculty Position	1FT faculty is the lead faculty for the second year dental hygiene program (hired Fall 2013)
1 Full Time Faculty Position	1FT faculty position was vacated to fill the position of Dean, Health Science.

### 2.3b Full-Time and Part-Time Ratios

<b>Discipline</b>	<b>FTEF Reg</b>	<b>% Reg Load</b>	<b>FTEF Adj</b>	<b>% Adj Load</b>	<b>Description</b>
Dental Education - Assisting	0.0000	0.0000	1.8600	100.0000	Most of the instructors are adjuncts
Dental Education - Assisting & Hygiene	0.5400	35.0000	1.0100	65.0000	Most of the instructors are adjuncts.
Dental Education - Continuing	0.0000	0.0000	0.0200	100.0000	Most of the instructors are adjuncts.
Dental Education - Hygiene	8.9400	98.0000	0.2200	2.0000	Most of the instructors are adjuncts.

## 2.3c Faculty Within Retirement Range

Currently one of our four existing full-time faculty has indicated they are planning to retire within the next 2-3 years. Two other faculty will most likely retire within the next 7 years. One full time faculty members could potentially continue to work for 15 years or more.

One of the full-time faculty has taken the position of Dean, Health Science and has applied for the full-time position.

Over half of our adjunct faculty will be within retirement age in 5 years. One adjunct faculty who teaches a 33% load including a didactic class has recently announced his retirement effective Spring 2015.

## 2.3d Analysis of Faculty Staffing Needs and Rationale to Support Requests

After the movement of 1 full time faculty into the position of Dean of Health Science, we will have 3 full time faculty and 22 adjunct faculty.

The adjunct faculty provide the majority of the dental hygiene and dental assisting instruction in laboratory and clinical classes.

### Adjunct Hiring

Currently, it is not difficult to recruit qualified adjunct faculty for our clinical component of the Dental Hygiene program. We regularly interview for the adjunct faculty pool, the last interviews were conducted in the Fall 2013 with 4 eligible candidates were placed into the adjunct pool and 1 hired for the spring 2014 semester. The dental assisting positions are more difficult to fill due to the accreditation mandate that requires a bachelor's degree to teach in either lecture or laboratory/clinical classes. We are actively encouraging bachelor degree completion programs for dental assisting students who show promise or interest in pursuing a teaching position.

The adjunct positions in the dental hygiene and assisting laboratory and clinics classes requires a highly specialized teaching load. Hiring of adjunct faculty for this area involves significant training and investment from the program and District.

### Contract Hiring

The dental programs are currently staffed with 3 full time faculty and 22 adjunct faculty educating approximately 75 students in very intensive, structured and detailed health care classes. One full time faculty retired in the Spring 2012 and that position was replaced in the Fall 2013. One of the four full time faculty has taken the position of Dean, Health Science leaving 3 full time faculty positions for the programs.



The American Dental Association Commission on Dental Accreditation (CODA) accredits our dental hygiene and dental assisting programs. The standards set by CODA are intended to ensure the quality and continuous improvement of dental and dental-related education and reflect the evolving practice of dentistry.

CODA Standard 3-5 states - Student contact loads should allow the faculty sufficient time for class preparation, student evaluation and counseling, development of subject content and appropriate evaluation criteria and methods, program development and review and professional development.

The following areas are the responsibility of the remaining 3 full time faculty

- program development
- program review
- program competency development and review,
- review of program student learning outcomes
- faculty evaluations

The dental programs are requesting a replacement for the 4<sup>th</sup> full time faculty position and to add a 5<sup>th</sup> full time position to be able to continue to comply with the Commission’s standards as well as the standards set by the District. The Dental Hygiene Program will be in the 7-year accreditation cycle in the Fall of 2015. The site visit is scheduled for October 2015. It is important that we have a full time faculty in place by the Spring 2015 to give this individual an opportunity to become familiar with the program before this visit.

## Dental Education - FY 2012-13

### 2.3a Contract Faculty Positions Employees paid from a Contract Faculty OBJECT code

Name Last	First	Position	Hours	HR FTE	DM FTE
Chigazola	Deborah		0.00	1.0000	0.0000
Hatrick	Carol		0.00	1.0000	0.0000
Paquette	Linda		0.00	1.0000	0.0000
<b>Totals</b>			<b>0.00</b>	<b>3.0000</b>	<b>0.0000</b>

### 2.3b Adjunct Faculty Positions Employees paid from an Adjunct Faculty OBJECT code

Name Last	First	Position	Hours	FTE
Allen	Rebecca		282.00	0.0000
Apocotos-Kirk	Jennifer		261.00	0.2419
Barientos	Bryan		127.00	0.0000
Bird	Doni		231.00	0.3333
Calverley	Jeannie		36.00	0.0667
Carroll	Linda		124.00	0.0000
Chigazola	Deborah		88.00	1.0000
Delcarlo	Debra		259.00	0.0000
Fleckner	Lucinda		527.00	0.0000
Ford	Christine		72.00	0.1333
Gathman	Teresa		397.00	0.0000
Hageman	Wendy		322.00	0.0000
Hatrick	Carol		179.25	1.0000
Hellums	Susan		434.00	0.0000
Larochelle	Elizabeth		8.00	0.0102
Lieberman	Jan		450.00	0.0000
McGinn	Karen		366.00	0.0000

Mordecai	Sharon		418.20	0.0000
Paquette	Linda		90.00	1.0000
Poovey	Jennifer		514.00	1.0000
Press	Karyn		525.00	0.0000
Rosell	Pamela		431.00	0.4667
Sieg	Denise		102.00	0.0000
Soiland	Christina		276.00	0.1219
Sperbeck	Dominica		444.00	0.0000
Weis	Robert		139.00	0.2000
Wilgis	Marlene		339.00	0.2333
Wong	David		456.00	0.0667
<b>Totals</b>			<b>7897.45</b>	<b>5.8740</b>

### 2.3e Faculty Staffing Requests

Rank	Location	SP	M	Discipline	SLO Assessment Rationale
0001	Santa Rosa	02	01	Dental Assisting & Dental Hygiene	To become in alignment iwth Commission on Dental Accreditation mandates for the dental hygiene and assisting program. Without a full time faculty member to keep our programs at 4-5 full time faculty, we will unlikely be able to be successful in our program SLO.

## 2.4b Rational for Instructional and Non-Instructional Equipment, Technology, and Software

There is a need for replacement of some of the very basic equipment with high volume use. One of the vacuum pumps used in patient treatment is no longer working; this limits the efficiency of the remaining 2 pumps during busy patient clinics. Recent California State Accreditation mandates require us to once again bring the graduating dental hygiene student to compliance in clinical competency in the use of Nitrous Oxide sedation. This procedure requires very efficient scavenging systems achieved through the use of the vacuum system. A 2-pump system is not sufficient for the volume required for this scavenging. The department is requesting funds to replace the vacuum system to be able to meet the state accreditation mandates. - \$8000.00

There is a need to upgrade the computer technology in the dental pre-clinic classroom. When this facility was installed in 1999 the technology met the needs of the program. The current computer system does not connect to the existing monitors. We are requesting a computer system that will connect to the lab bench monitors and the upgrade of these monitors. This will allow the students to view the very detailed processes that are inherent in intraoral procedures. Currently the students need to view these procedures on the large overhead screen which is unacceptable for viewing most of this small detail. - \$6,400.00 (\$200 each for 32 stations)

## 2.4c Instructional Equipment and Software Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0001	Santa Rosa	04	01	vacuum system for dental clinic	1	\$8,000.00	\$8,000.00	Carol Hatrick	4025	Carol Hatrick
0002	Santa Rosa	04	01	computer upgrade and monitors for pre-clinic lab	32	\$200.00	\$6,400.00	Carol Hatrick	4024	Carol Hatrick

## 2.4d Non-Instructional Equipment, Software, and Technology Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0000	ALL	00	00	none at this time	0	\$0.00	\$0.00			

## 2.5a Minor Facilities Requests

Rank	Location	SP	M	Time Frame	Building	Room Number	Est. Cost	Description
0001	Santa Rosa	06	07	Urgent	Race - Dental Programs /Health Services	paint walls in dental hygiene clinic	\$0.00	The walls in the individual dental units are soiled and stained from years of use and the multiple reconstruction efforts taken to eliminate mold issues in the building. There is higher standard of esthetic expectations for a health clinic than classrooms and other public rooms.

## 2.5b Analysis of Existing Facilities

The existing clinical facilities are adequate and are accessible to the disabled student.

The record storage space (4017a) is inadequate due to the increase in the number of patient records and the lack of file space. The darkroom (4032) that is adjacent to the file storage area, could be made smaller and the file storage space enlarged. With the installation of digital radiology, we no longer need this large darkroom space. We are requesting that the space be reconfigured to expand the record storage space from room 4017a.

## 3.1 Develop Financial Resources

### 3.2 Serve our Diverse Communities

There is some limited diversity in the cultural backgrounds of the faculty, however the faculty is very sensitive to the diversity of our students. The program would benefit from greater range of cultural diversity among the faculty, recruitment efforts to attract male and Latino dental hygiene/assisting professionals have resulted in some increase in the diversity of our faculty pool

It is a goal of the program to continue to recruit and hire faculty with greater diversity. We are actively seeking qualified faculty with diverse backgrounds. The dental programs student population is predominantly female with very few male students, we have seen an increase in the male student population and are recruiting male dental hygiene faculty to mentor these students. Our Latino student population has increased, although at not the same rate as the rest of the District, we are encouraging past graduates who have Hispanic backgrounds to complete their Bachelor's degree in preparation for teaching.

Faculty are encouraged to research opportunities to expand their knowledge of diverse populations and language skills. We have several faculty who have taken language classes to become more conversant in Spanish.

### 3.3 Cultivate a Healthy Organization

The dental programs support the professional development of the faculty. The American Dental Association Commission on Dental Accreditation mandates that each faculty have completed continuous professional development courses in educational methodology consistent with their teaching assignments and current clinical expertise in the subjects they are teaching. Faculty completed the accreditation mandated courses in educational methodology using professional seminars as well as materials stored in the Staff Development office of the District. To fulfill the requirement of current courses proving clinical expertise, the faculty have also attended professional seminars and some in-service programs have been offered by the department. The department has determined that more in-service faculty development programs are needed to adequately meet this accreditation mandate and to calibrate the faculty on clinical processes and train them in the new technology now available in digital

radiology and electronic recordkeeping. The department will be developing and offering two in-service courses, fall semester 2014 and spring semester 2015.

Professional development is paid for the full time faculty through the Foundation account set up for this purpose and for the adjunct faculty through the UCSF affiliation agreement monies. The department divides these funds to accommodate as many adjunct faculty as possible and encourages that both adjunct and full time faculty apply for grants through the Faculty Development and CTEA funding.

### 3.4 Safety and Emergency Preparedness

The Dental Programs are in compliance with Procedure 6.8.2P the District Injury and Illness Prevention Program.

- Hazardous jobs have been identified and faculty, staff and students are competent in the Standard Operating Procedures for handling contaminated and hazardous waste generated in the clinic.
- Hazardous communication extends to Radiologic safety as well as Instrument Contamination protocols.
- The Department maintains an Incident Report Manual with detailed information on who to contact and who should be involved in an exposure report.
- Safety notices are prominently displayed to notify all of potential hazards in radiation, sterile and non sterile areas and contaminated waste
- Student, faculty and staff are trained and sign-off on training annually for emergency protocols including patient treatment emergencies and earthquake, power outage and fire emergencies. A procedure to supplement the District Safety Handbook has been developed to assure smooth transition of care to patients treated in the clinic in the event of one of these emergencies.
- The students and faculty are trained on Medical Emergencies and, in the case of students, are tested on SRJC Dental Program medical emergency protocols in each semester of their clinical experience.

### 3.5 Establish a Culture of Sustainability

The dental programs have made significant changes to promote sustainable practices. These include; recycle, reduce, reuse and rethink practices.

**Recycle;** whenever possible we are recycling all plastic, cardboard and office paper, printer cartridges and batteries.

**Reduce;** we have installed alcohol rubs to reduce the amount of water used in handwashing. We have requested funds for the installation of digital radiographic equipment to reduce the amount of chemical waste from hand processing techniques and lead from traditional film delivery systems. We have raised funds for the purchase and installation of computer technology to reduce the amount of paper generated by patient charts and evaluations and mailing costs in communication with the patient's dentists.

We have regular maintenance in place to keep equipment running efficiently. We have addressed energy conservation by utilizing motion sensing lighting in the clinic to turn off lights when not in use for a period of time. Water conservation is addressed with foot-controlled faucets to eliminate unnecessary usage of water.

**Reuse;** we reuse all products possible, including the use of equipment and instruments that can be sterilized instead of being disposable and creating scratch pads from used paper.

**Rethink;** we continue to consider and evaluate methods that can work best for the clinic to promote sustainability.

## 4.1a Course Student Learning Outcomes Assessment

All dental programs courses have current SLO assessments that are archived in the Assessment Share Point site. The SLO assessments have been used to evaluate each course and it's relationship to the other courses in the sequenced curriculum in both the dental assisting and dental hygiene programs.

Each course was evaluated based on the Student Learning Outcomes and stated Commission on Dental Accreditation (CODA) competencies to that course. The courses also have correlation to the program SLOs. The program director and full-time faculty along with all adjunct faculty responsible for courses meet each semester to evaluate the previous semester's courses to review the course SLOs, program SLOs and CODA competencies where they fall in the sequence of instruction, the most appropriate place in the curriculum for each competency and how well the students have internalized the materials as evidenced by test results, pass rates on standardized exams and student and faculty feedback.

Changes to the curriculum that were addressed in these evaluations included; change in sequencing of some introductory material to be taught in a new course DH 68 Electronic Bookkeeping. More use of "flipped classroom" techniques to promote more efficient critical thinking and learning responsibilities for the students. Move chairside skills for the dental assisting courses to better align with the needs of the internship offices and the State Examination deadlines.

### Department 6-Year Cycle SLO Assessment Plan Template

1. Adapt and use this template for department tracking of SLO assessment and augmenting the SLO Assessment section of the PRPP.
2. Indicate which SLOs were assessed ("all," "#1,3,4," etc.)
3. Add columns with department-specific information if needed (method of assessment, comments on results, etc.)
4. If participating faculty have not yet been identified for an SLO assessment, write "TBA" and enter names later.
5. For "Year of Next Assessment," keep in mind that the required cycle of formal assessment is every 6 years, but some courses may require more immediate follow-up or more frequent assessment based on the results.

Course	SLO #s	Participating Faculty	Semester Initiated or to Be Initiated	Semester Completed	Comments	Year of Next Assessment
DE 50	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DE 51	ALL	Doni Bird	Fall 2013	Spring 2014		S 2020
DE 55A	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020



DE 55B	ALL	Linda Paquette	Spring 2013	Fall 2013		F 2019
DA 60	ALL	Pam Rosell	Fall 2013	Spring 2014		S 2020
DA 61	ALL	Jen Poovey	Fall 2013	Spring 2014		S 2020
DA 62	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DA 69	ALL	Pam Rosell	Fall 2013	Spring 2014		S 2020
DA 63	ALL	Pam Rosell	Spring 2013	Fall 2013		F 2019
DA 64	ALL	Jennifer Poovey	Spring 2013	Fall 2013		F 2019
DA 65	ALL	Linda Paquette	Spring 2013	Fall 2013		F 2019
DA 66A	ALL	Jennifer Poovey	Spring 2013	Fall 2013		F 2019
DA 67	ALL	Rebecca Allen	Spring 2013	Fall 2013		F 2019
DA 66B	ALL	Jennifer Poovey	Summer 2013	Fall 2013		F 2019
DH 68	ALL	Linda Paquette	Fall 2014	Spring 2015	In progress (this class will be offered for the first time in the Fall 14)	S 2021
DH 69	ALL	Corinna McClure	Fall 2013	Spring 2014		S 2020
DH 70	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DH 71A	ALL	Carol Hatrick	Fall 2013	Spring 2014		S 2020
DH 79	ALL	Lucinda Fleckner	Fall 2013	Spring 2014		S 2020
DH 80	ALL	Carol Hatrick	Fall 2013	Spring 2014		S 2020
DH 81	ALL	Jennifer Poovey	Fall 2013	Spring 2014		S 2020
DH 71D	ALL	Corinna McClure	Fall 2013	Spring 2014		S 2020
DH 72	ALL	Jennifer Poovey	Spring 2013	Fall 2013		F 2019
DH 71B	ALL	Carol Hatrick	Spring 2013	Fall 2013		F 2019
DH 74	ALL	Robert Weis	Spring 2013	Fall 2013		F 2019
DH 75	ALL	Corinna McClure	Spring 2013	Fall 2013		F 2019
DH 76	ALL	Linda Paquette	Spring 2013	Fall 2013		F 2019
DH 71E	ALL	Corinna McClure	Spring 2013	Fall 2013		F 2019
DH 83	ALL	Carol Hatrick	Spring 2013	Fall 2013		F 2019
DH 85	ALL	Lucinda Fleckner	Spring 2013	Fall 2013		F 2019
DH 86	ALL	Doni Bird	Spring 2013	Fall 2013		F 2019



Supervising Administrator:Deborah Chigazola\_\_\_\_\_ Phone:  
\_\_\_\_\_ Date: \_\_\_\_\_

#	Criteria	Inadequate 0 points	Adequate 1 point	Good 2 points
1	<b>Alignment with Mission.</b> Aligns with the current mission and value statements of SRJC. <b>*Beginning in spring 2014:</b> Alignment with Strategic Plan and Educational Plan. Demonstrates significant and meaningful alignment and support of the Strategic Plan and/or Educational Plan as evidenced in PRPP and other documents.)	NO  Minimal alignment	Adequate alignment	Pro-active ali
2	<b>Articulation and/or Labor Market Demand</b> Articulation with public and private transfer institutions is well established and maintained.  OR For CTE certificates and non-transfer CTE majors, labor market need has been demonstrated using labor market demand data (EDD), advisory committees, and other sources. Data could be Sonoma County, regional, or statewide as relevant.	Articulates with only <b>zero/one</b> CSU/UC and/or private university(s).  CTE: Labor market need is not demonstrated or is in <b>decline</b> .	Articulates with <b>two</b> CSU/UC campuses.  CTE: Projected employment is <b>stable</b> (relatively flat)	Articulates w CSU/UC camp  CTE: Projecte employment <b>growth</b> .
3	<b>Facilities and equipment</b> , including computer technology and software. The certificate or major has appropriate and current facilities, equipment, and technology to teach all required skills in the certificate/major as relevant to career and technical fields or transfer. Facilities and equipment support student learning and achievement of course and certificate/major SLOs. (PRPP 2.5) (Note: This criterion asks you to reflect on student ability to learn with existing facilities and equipment. Cosmetic upgrades, <b>such as paint or carpet</b> , should not be considered here.)	<b>Inadequate.</b> Seriously inadequate, in disrepair, unavailable, or significantly below industry and transfer standards.	<b>Adequate</b> , but falls short of industry or transfer standards in some regards.	<b>Good.</b> Overall but sometime state-of-the a most current capabilities.
4	<b>Adequate revenue stream.</b> The department (or program/unit) in which the certificate/major is housed has a revenue (income) stream sufficient to cover direct costs and provide a contribution to overhead. To determine this, use the "core data" posted on the PRPP web site. Subtract total expenses from total revenue, to reach the "bottom line," which may be positive or negative. In the revenue, include any grants, partnerships, and/or entrepreneurial activities, which may not be showing as revenue in the core data.	The program/unit expenses exceed revenues.	The program/unit revenues exceed expenses by <b>up to 25%</b>	The program, revenues exc expenses by 2
5	<b>Successful certificate/major completion.</b> The <b>average</b> number of awards per year over the last 4 years. Note: When a certificate and major, or two majors (such as TMC and non-transfer) are nearly identical, which is common, combine the number of awards into one total. Data at <a href="http://www.santarosa.edu/prpp">www.santarosa.edu/prpp</a>	Over the last 4 years, average # awards is <b>2 or less</b> .	Over the last 4 years, average # of awards <b>3-9</b> .	Good. Over t years, averag number of av <b>10-29</b> .
6	<b>Head count</b> in required <b>core</b> courses (not in lists of electives). Student head count (duplicated) at first census is stable or increasing over the past eight semesters (summers excluded). Minor fluctuations are to be expected. (PRPP 5.1) Q	Headcount is <b>declining</b> over past 4 years.	Headcount is <b>vacillating</b> and the trend is not readily apparent.	Headcount is remaining <b>sta</b> past 4 years.
7	<b>Curriculum currency.</b> Course outlines of record have been reviewed and updated within past six years, including SLOs. Curriculum currency available on the PRPP website: <a href="http://www.santarosa.edu/prpp">www.santarosa.edu/prpp</a> . Recent changes may not be	Less than 80% of curriculum is current.	80% of curriculum is current.	90% of curric current.

# Program Review for the Dental Hygiene Program

## Certificate or Major Program Evaluation Rubric for Policy 3.6

Certificate or Major Title: Dental Hygiene

Cluster: Health Science

Check all that apply:  Certificate  2 year CTE Major (non transfer)  Transfer Major  
 AA-T or AS-T Transfer Major

Supervising Administrator: Deborah Chigazola

Date of Review:

#	Criteria	Inadequate 0 points	Adequate 1 point	Good 2 points
1	<b>*Beginning in spring 2014:</b> Demonstrates significant and meaningful alignment with Strategic Plan Goals and strategic objectives.	NO  <b>Minimal</b> alignment	<b>Adequate</b> alignment	<b>Pro-active</b> alignment
2	<b>Articulation and/or Labor Market Demand</b> Articulation with public and private transfer institutions is well established and maintained.  OR For CTE certificates and non-transfer CTE majors, labor market need has been demonstrated using labor market demand data (EDD), advisory committees, and other sources. Data could be Sonoma County, regional, or statewide as relevant.	Articulates with only <b>zero/one</b> CSU/UC and/or private university(s).  CTE: Labor market need is not demonstrated or is in <b>decline</b> .	Articulates with <b>two</b> CSU/UC campuses.  CTE: Projected employment is <b>stable</b> (relatively flat)	Articulates with <b>three</b> CSU/UC campuses.  CTE: Projected employment is <b>growth</b> .
3	<b>Facilities and equipment</b> , including computer technology and software. The certificate or major has appropriate and current facilities, equipment, and technology to teach all required skills in the certificate/major as relevant to career and technical fields or transfer. Facilities and equipment support student learning and achievement of course and certificate/major SLOs. (PRPP 2.5) (Note: This criterion asks you to reflect on student ability to learn with existing facilities and equipment. Cosmetic upgrades, <b>such as paint or carpet</b> , should not be considered here.)	<b>Inadequate.</b> Seriously inadequate, in disrepair, unavailable, or significantly below industry and transfer standards.	<b>Adequate</b> , but falls short of industry or transfer standards in some regards.	<b>Good.</b> Overall good, but sometimes below state-of-the-art in some most current capabilities.
4	<b>Adequate revenue stream.</b> The department (or program/unit) in which the certificate/major is housed has a revenue (income) stream sufficient to cover direct costs and provide a contribution to overhead. To determine this, use the "core data" posted on the PRPP web site. Subtract total expenses from total revenue, to reach the "bottom line," which may be positive or negative. In the revenue, include any grants, partnerships, and/or entrepreneurial activities, which may not be showing as revenue in the core data.	The program/unit expenses exceed revenues.	The program/unit revenues exceed expenses by <b>up to 25%</b>	The program/unit revenues exceed expenses by <b>up to 50%</b>
5	<b>Successful certificate/major completion.</b> The <b>average</b> number of awards per year over the last 4 years. Note: When a certificate and major, or two majors (such as TMC and non-transfer) are nearly identical, which is common, combine the number of awards into one total. Data at <a href="http://www.santarosa.edu/prpp">www.santarosa.edu/prpp</a>	Over the last 4 years, average # awards is <b>2 or less</b> .	Over the last 4 years, average # of awards <b>3-9</b> .	Good. Over the last 4 years, average number of awards <b>10-29</b> .
6	<b>Head count</b> in required <b>core</b> courses (not in lists of electives). Student head count (duplicated) at first census is stable or increasing over the past eight semesters (summers excluded). Minor fluctuations are to be expected. (PRPP 5.1) Q	Headcount is <b>declining</b> over past 4 years.	Headcount is <b>vacillating</b> and the trend is not readily apparent.	Headcount is <b>increasing</b> and remaining <b>stable</b> over past 4 years.
7	<b>Curriculum currency.</b> Course outlines of record have been reviewed and updated within past six years, including SLOs. Curriculum currency available on the PRPP website: <a href="http://www.santarosa.edu/prpp">www.santarosa.edu/prpp</a> . Recent changes may not be reflected in the data, so correct the data as needed.	Less than 80% of curriculum is current.	80% of curriculum is current.	90% of curriculum is current.
8	<b>SLO Assessment.</b> Assessments of Student Learning Outcomes (SLOs) are conducted and used to inform program improvement efforts.	No evidence of SLO assessment.	<b>Adequate</b> effort to assess SLOs.	<b>Good</b> effort to assess SLOs.

## Comments:

The department representative and/or supervising administrator may add any comments here to explain or add additional information regarding any of the criteria above, such as:

- Job Placement data: The majority of the programs graduates serve Sonoma, Napa, Marin, Lake and Mendocino counties with a minor number of graduates employed out-of-state or in other California counties. Graduates are employed within 1-4 months from their graduation date and receive compensation equal to graduates in other California counties and above the national average. The EDD projects that there will be growth of 7500 jobs from 2010-2020 with a median annual wage of \$96,317. The number of new jobs exceeds the number of replacement jobs. Healthcare Practitioners are among the 50 fastest-growing occupations; these occupations are expected to grow at a rate of 25.4% as compared to 16.3% projected for all occupations in the state. Dental hygiene is one of the healthcare occupations where the expected demand may experience long-term shortages. Data from the [California's Strategic Workforce Development Plan 2013-2017](#)
- Labor Market projections: Health care is the ultimate "population serving" industry with trained professionals expected to achieve the goals of health care reform and meet the diverse state population. Dental health care professionals are in increasing demand in Sonoma County.
- Fluctuations in the economy that increase/decrease demand temporarily: The program has seen a moderate decrease in applicants in the last 3 years however the qualified applicant pool still exceeds the number that can be accepted. The decrease in applicants is being seen nationwide as well as in all the California programs. The decrease is thought to be temporary and with the rising economy we feel that more students will be able to enroll in full time programs such as.
- The dental hygiene program has current SLO assessments for all courses and has used these assessments to address needs and make changes to the curriculum.
- The dental hygiene program supports the Strategic Goals
  - Fostering learning and academic excellence - The dental hygiene program shows consistent retention and course completion well above the District average. The graduating students have performed consistently at a 100% pass rate on National Boards scores at a 100% pass rate on the Western Regional Dental Hygiene Boards for the last 2 years.
  - Serve our Diverse Community – the dental hygiene program provides relevant career and technical education that meets the needs of the region and sustain economic vitality

## Program Evaluation Summary

Total points: 25

### 4.1c Student Learning Outcomes Reporting

Type	Name	Student Assessment Implemented	Assessment Results Analyzed	Change Implemented
Course	DA 60	Summer 2011	Fall 2011	N/A
Course	DA 61	Fall 2012	Spring 2012	N/A
Course	DA 62	Fall 2011	Fall 2012	N/A
Course	DA 63	Fall 2012	Spring 2012	N/A
Course	DA 64	Spring 2012	Fall 2012	N/A
Course	DA 65	Spring 2012	Fall 2012	N/A
Course	DA 66A	Spring 2013	Fall 2013	N/A
Course	DA 66B	Summer 2012	Fall 2012	N/A
Course	DA 67	Spring 2012	Fall 2012	N/A
Course	DA 69	Fall 2012	Spring 2013	N/A
Course	DE 50	Fall 2012	Spring 2012	N/A
Course	DE 51	Fall 2012	Spring 2012	N/A
Course	DE 55A	Fall 2012	Spring 2012	N/A
Course	DE 55B	Spring 2012	Fall 2012	N/A

Course	DH 69	Fall 2012	Spring 2012	N/A
Course	DH 70	Fall 2011	Spring 2012	N/A
Course	DH 71 A	Fall 2011	Spring 2012	N/A
Course	DH 71B	Spring 2012	Fall 2012	N/A
Course	DH 71C	Summer 2011	Fall 2011	N/A
Course	DH 71D	Fall 2011	Spring 2012	N/A
Course	DH 71E	Spring 2012	Fall 2012	N/A
Course	DH 72	Fall 2011	Spring 2012	N/A
Course	DH 74	Spring 2012	Fall 2012	N/A
Course	DH 75	Spring 2012	Fall 2012	N/A
Course	DH 76	Spring 2012	Fall 2012	N/A
Course	DH 78	Spring 2012	Fall 2012	N/A
Course	DH 79	Fall 2011	Spring 2012	N/A
Course	DH 80	Spring 2011	Fall 2011	N/A
Course	DH 83	Spring 2011	Fall 2011	N/A
Course	DH 86	Fall 2011	Spring 2012	N/A
Certificate/Major	Dental Asst Certificate	Spring 2014	Spring 2014	N/A
Certificate/Major	Dental Asst. (22 Month) cert	Spring 2014	Spring 2014	N/A
Certificate/Major	Dental Hygiene Major	Spring 2014	Spring 2014	N/A

## 4.2a Key Courses or Services that address Institutional Outcomes

Course/Service	1a	1b	1c	2a	2b	2c	2d	3a	3b	4a	4b	5	6a	6b	6c	7
All DA & DH Courses	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

## 4.2b Narrative (Optional)

The SLO assessment grid presented in 4.1C is incorrect here is the corrected grid.

### Department 6-Year Cycle SLO Assessment Plan Template

- Adapt and use this template for department tracking of SLO assessment and augmenting the SLO Assessment section of the PRPP.
- Indicate which SLOs were assessed (“all,” “#1,3,4,” etc.)
- Add columns with department-specific information if needed (method of assessment, comments on results, etc.)
- If participating faculty have not yet been identified for an SLO assessment, write “TBA” and enter names later.
- For “Year of Next Assessment,” keep in mind that the required cycle of formal assessment is every 6 years, but some courses may require more immediate follow-up or more frequent assessment based on the results.

Course	SLO #s	Participating Faculty	Semester Initiated or to Be Initiated	Semester Completed	Comments	Year of Next Assessment
DE 50	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DE 51	ALL	Doni Bird	Fall 2013	Spring 2014		S 2020
DE 55A	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DE 55B	ALL	Linda Paquette	Spring 2013	Fall 2013		F 2019
DA 60	ALL	Pam Rosell	Fall 2013	Spring 2014		S 2020
DA 61	ALL	Jen Poovey	Fall 2013	Spring 2014		S 2020
DA 62	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DA 69	ALL	Pam Rosell	Fall 2013	Spring 2014		S 2020
DA 63	ALL	Pam Rosell	Spring 2013	Fall 2013		F 2019



DA 64	ALL	Jennifer Poovey	Spring 2013	Fall 2013		F 2019
DA 65	ALL	Linda Paquette	Spring 2013	Fall 2013		F 2019
DA 66A	ALL	Jennifer Poovey	Spring 2013	Fall 2013		F 2019
DA 67	ALL	Rebecca Allen	Spring 2013	Fall 2013		F 2019
DA 66B	ALL	Jennifer Poovey	Summer 2013	Fall 2013		F 2019
DH 68	ALL	Linda Paquette	Fall 2014	Spring 2015	In progress (this class will be offered for the first time in the Fall 14)	S 2021
DH 69	ALL	Corinna McClure	Fall 2013	Spring 2014		S 2020
DH 70	ALL	Linda Paquette	Fall 2013	Spring 2014		S 2020
DH 71A	ALL	Carol Hatrick	Fall 2013	Spring 2014		S 2020
DH 79	ALL	Lucinda Fleckner	Fall 2013	Spring 2014		S 2020
DH 80	ALL	Carol Hatrick	Fall 2013	Spring 2014		S 2020
DH 81	ALL	Jennifer Poovey	Fall 2013	Spring 2014		S 2020
DH 71D	ALL	Corinna McClure	Fall 2013	Spring 2014		S 2020
DH 72	ALL	Jennifer Poovey	Spring 2013	Fall 2013		F 2019
DH 71B	ALL	Carol Hatrick	Spring 2013	Fall 2013		F 2019
DH 74	ALL	Robert Weis	Spring 2013	Fall 2013		F 2019
DH 75	ALL	Corinna McClure	Spring 2013	Fall 2013		F 2019
DH 76	ALL	Linda Paquette	Spring 2013	Fall 2013		F 2019
DH 71E	ALL	Corinna McClure	Spring 2013	Fall 2013		F 2019
DH 83	ALL	Carol Hatrick	Spring 2013	Fall 2013		F 2019
DH 85	ALL	Lucinda Fleckner	Spring 2013	Fall 2013		F 2019
DH 86	ALL	Doni Bird	Spring 2013	Fall 2013		F 2019
DH 78	All	Jennifer Kirk	Summer 2013	Fall 2013		F 2019
DH 71C	All	Carol Hatrick	Summer 2013	Fall 2013		F 2019

## 5.0 Performance Measures

# Dental Programs

## Community Service 2013

### Dental Hygiene Program

#### SRJC Clinical Requirements included:

Off site rotations of 2<sup>nd</sup> Year Dental Hygiene

1. Sonoma County Indian Health Dental Clinic
  - 89 patients seen
  - Value of service \$35,600
2. Hanna Boys Center
  - 183 boys seen
  - Dental cleanings, x-rays, & fluoride varnish
  - 2 sealant days provided 247 sealants
  - Value of service \$38,831
3. Observation at Pediatric Surgery Center in Windsor
  - Increased awareness of Early Childhood Caries epidemic in Sonoma county
4. School-Based Oral Health Visits
  - 184 Children seen
  - 8 Schools
  - Prophys, screenings, & fluoride varnish
  - Value of service \$16,560

#### SRJC dental hygiene clinic:

- 1482 patients seen by the DH class of 2013 over the 2 years in the DH program
- Routine cleanings, scaling and root planning, x-rays, fluoride varnish, and other preventive agents placed
- These services would be valued at over a million dollars in private practice.

#### SRJC Enrichment Volunteer Opportunities (not part of curriculum) included:

Give Kids A Smile Day

- Saturday, February 2nd 7:30 AM- 12:00 PM
- SRJC Dental Clinic
- 60 Children of high risk for dental disease with limited or no access to dental care
- Screenings, Prophy, Homecare Instruction and Fluoride Varnish
- Approximately \$5900 worth of services provided
- 36 SRJC DA, DH I, and DH II students volunteers
- 9 SRJC faculty members volunteers
- 11 Community DDS and RDH volunteers
- Partnership with Community Action Partnership (CAP) and Redwood Empire Dental Society (REDS)

#### Give Kids A Sealant Day

- Saturday, March 9<sup>th</sup> 7:30 AM- 12:00 PM
- SRJC Dental Clinic
- 58 Children of high risk for dental disease with limited or no access to dental care
- 214 Sealants placed
- Approximately \$13,482 worth of services provided
- Referrals made for caries
- 17 SRJC DA and DH students volunteered
- 5 SRJC Faculty member volunteers
- 11 community volunteers-DDS, RDA, and RDHs
- Partnership with Community Action Partnership (CAP) & Redwood Empire Dental Society (REDS)

#### DH Alumni Event

- Friday, April 12, 2013 4:00-7:00 PM
- Committee of Faculty member volunteers
- 3 hours of CE
- 8 corporate sponsors with vendor tables and displays
- Speaker-Dr. Paul Glassman

- 29 Attendees-SRJC graduates and faculty members plus 22 2<sup>nd</sup> year DH students
- Catered by Fresh and Natural-dinner
- Alumni group transferred profits to the George Payne Fund
- Dental Hygiene Chapter of the SRJC Alumni & Friends Association continued the scholarship to a first year DH student for a pair of Orasopic Loupes to the Jena Marks Scholarship through a generous donation of Orasopic

#### Sunrise Rotary Dental Days

- Under the supervision of Dr. Ezbon Jen
- Community volunteers

#### United Way Day of Caring

- 18 students participated
- 2 faculty participated

#### Radiology Courses for DH I and DA:

- 282 patients seen
- value of service - \$40,746
- 189 patient with FMX
- 51 patient for Panoramic Radiograph
- 42 patients for Bitewings

#### Dental Assisting Students:

1. Lincoln Elementary School
  - Dental Health education
  - March 2013
  - 260 children were given oral hygiene education
2. Sealants Days for Sonoma County children (4 days)
  - 61 patients seen
  - 403 sealants placed – total of \$30,224 in services

## National and State Board Results

Dental Hygiene - 100% pass on the National Boards and 100% pass on the California State and Western Regional Boards

Dental Assisting - 86% pass on the state boards on the first attempt, 100% pass on the second attempt.

### 5.1 Effective Class Schedule: Course Offerings, Times, Locations, and Delivery Modes (annual)

The DH & DA programs have schedules that are well balanced and conducive for patients and students. The courses that are offered comply with Commission on Dental Accreditation (CODA) requirements. Faculty/student ratios in labs and clinical settings are in set to be in compliance with the CODA Standards.

Because the program relies on access to the clinical facilities, all instruction occurs in the Race Building on the Santa Rosa campus.

The dental assisting program has addressed the need for non-licensed dental personnel by offering both a Radiology course and Infection Control course through the District Community Education Program.

### 5.2a Enrollment Efficiency

The program efficiency is at 95% average for the past three years.

## Dental Education - FY 2012-13 (plus current FY Summer and Fall)

### 5.1 Student Headcounts The number of students enrolled in each Discipline at first census (duplicated headcount).

#### Santa Rosa Campus

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	22	73	104	20	74	123	23	79	12
Dental Education - Continuing	20	20	0	16	23	20	24	44	1
Dental Education - Hygiene	44	160	202	48	168	212	46	162	20
Dental Education (Assisting & Hygiene)	0	133	40	0	143	46	0	147	4
<b>ALL Disciplines</b>	<b>86</b>	<b>386</b>	<b>346</b>	<b>84</b>	<b>408</b>	<b>401</b>	<b>93</b>	<b>432</b>	<b>39</b>

#### Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0	0	0	0	0	0	0	0	0
Dental Education - Continuing	0	0	0	0	0	0	0	0	0
Dental Education - Hygiene	0	0	0	0	0	0	0	0	0
Dental Education (Assisting & Hygiene)	0	0	0	0	0	0	0	0	0
<b>ALL Disciplines</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Other Locations** (Includes the PSTC, Windsor, and other locations)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0	0	0	0	0	0	0	0	0
Dental Education - Continuing	0	0	21	0	17	0	0	0	0
Dental Education - Hygiene	0	0	0	0	0	0	0	0	0
Dental Education (Assisting & Hygiene)	0	0	0	0	0	0	0	0	0
<b>ALL Disciplines</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**ALL Locations** (Combined totals from ALL locations in the District)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	22	73	104	20	74	123	23	79	12
Dental Education - Continuing	20	20	21	16	40	20	24	44	1
Dental Education - Hygiene	44	160	202	48	168	212	46	162	20
Dental Education (Assisting & Hygiene)	0	133	40	0	143	46	0	147	4
<b>ALL Disciplines</b>	<b>86</b>	<b>386</b>	<b>367</b>	<b>84</b>	<b>425</b>	<b>401</b>	<b>93</b>	<b>432</b>	<b>39</b>

**5.2a Enrollment Efficiency** The percentage of seats filled in each Discipline at first census based on class limit (not room size).

**Santa Rosa Campus**

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	91.7%	84.0%	110.6%	83.3%	86.0%	130.9%	95.8%	94.5%	130.9%
Dental Education - Continuing	66.7%	83.3%	0.0%	56.7%	95.8%	66.7%	80.0%	81.5%	60.0%
Dental Education - Hygiene	91.7%	94.1%	86.3%	100.0%	98.8%	91.4%	95.8%	95.3%	87.8%
Dental Education (Assisting & Hygiene)	0.0%	93.7%	95.2%	0.0%	96.6%	95.8%	0.0%	99.3%	100.0%
<b>ALL Disciplines</b>	<b>84.3%</b>	<b>92.0%</b>	<b>93.5%</b>	<b>83.3%</b>	<b>95.3%</b>	<b>99.3%</b>	<b>91.2%</b>	<b>94.8%</b>	<b>97.3%</b>

**Petaluma Campus** (Includes Rohnert Park and Sonoma)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education - Continuing	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education - Hygiene	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education (Assisting & Hygiene)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Other Locations** (Includes the PSTC, Windsor, and other locations)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education - Continuing	0.0%	0.0%	70.0%	0.0%	56.7%	0.0%	0.0%	0.0%	0.0%
Dental Education - Hygiene	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education (Assisting & Hygiene)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>0.0%</b>	<b>70.0%</b>	<b>0.0%</b>	<b>56.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**ALL Locations** (Combined totals from ALL locations in the District)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	91.7%	84.0%	110.6%	83.3%	86.0%	130.9%	95.8%	94.5%	130.9%
Dental Education - Continuing	66.7%	83.3%	70.0%	56.7%	74.1%	66.7%	80.0%	81.5%	60.0%
Dental Education - Hygiene	91.7%	94.1%	86.3%	100.0%	98.8%	91.4%	95.8%	95.3%	87.8%
Dental Education (Assisting & Hygiene)	0.0%	93.7%	95.2%	0.0%	96.6%	95.8%	0.0%	99.3%	100.0%
<b>ALL Disciplines</b>	<b>84.3%</b>	<b>92.0%</b>	<b>91.8%</b>	<b>83.3%</b>	<b>92.8%</b>	<b>99.3%</b>	<b>91.2%</b>	<b>94.8%</b>	<b>97.3%</b>

**5.2b Average Class Size**

The dental hygiene program class size is determined by the capacity of our clinical facility. The dental assisting program can accept more students because those students do their clinical in private dental offices. The average is 24 students in the 11 month program and 10 in the 22 month program.

The dental hygiene program accepts 24 students each year. At any one time there could be 48 students enrolled (24 1st year & 24 2nd year)

## Dental Education - FY 2012-13 (plus current FY Summer and Fall)

**5.2b Average Class Size** The average class size in each Discipline at first census (excludes cancelled classes).

### Santa Rosa Campus

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	22.0	10.5	20.8	20.0	12.3	24.6	23.0	10.4	24.6
Dental Education - Continuing	20.0	20.0	0.0	17.0	23.0	20.0	24.0	22.0	18.0
Dental Education - Hygiene	22.0	20.0	18.4	24.0	21.0	19.3	23.0	20.3	18.4
Dental Education (Assisting & Hygiene)	0.0	14.8	5.7	0.0	14.3	5.8	0.0	14.7	6.0
<b>ALL Disciplines</b>	<b>21.5</b>	<b>16.1</b>	<b>15.0</b>	<b>21.3</b>	<b>16.3</b>	<b>16.0</b>	<b>23.3</b>	<b>16.2</b>	<b>15.6</b>

### Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dental Education - Continuing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dental Education - Hygiene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dental Education (Assisting & Hygiene)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ALL Disciplines</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

### Other Locations (Includes the PSTC, Windsor, and other locations)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dental Education - Continuing	0.0	0.0	21.0	0.0	17.0	0.0	0.0	0.0	0.0
Dental Education - Hygiene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dental Education (Assisting & Hygiene)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ALL Disciplines</b>	<b>0.0</b>	<b>0.0</b>	<b>21.0</b>	<b>0.0</b>	<b>17.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

### ALL Locations (Combined totals from ALL locations in the District)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	22.0	10.5	20.8	20.0	12.3	24.6	23.0	10.4	24.6
Dental Education - Continuing	20.0	20.0	21.0	17.0	20.0	20.0	24.0	22.0	18.0
Dental Education - Hygiene	22.0	20.0	18.4	24.0	21.0	19.3	23.0	20.3	18.4
Dental Education (Assisting & Hygiene)	0.0	14.8	5.7	0.0	14.3	5.8	0.0	14.7	6.0
<b>ALL Disciplines</b>	<b>21.5</b>	<b>16.1</b>	<b>15.3</b>	<b>21.3</b>	<b>16.3</b>	<b>16.0</b>	<b>23.3</b>	<b>16.2</b>	<b>15.6</b>

## 5.3 Instructional Productivity

The student/faculty ratio in clinic and labs are mandated by the ADA Commission on Dental Accreditation

## Dental Education - FY 2012-13 (plus current FY Summer and Fall)

**5.3 Instructional Productivity** The ratio of Full-Time Equivalent Students (FTES) to Full-Time Equivalent Faculty (FTEF) in each Discipline at first census.

## Santa Rosa Campus

Dental Education - Assisting		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	10.48	10.69	16.03	9.54	11.85	19.03	10.60	12.88	18.60
	FTEF	0.84	1.46	1.95	0.91	1.13	2.29	0.87	1.18	1.87
	Ratio	12.46	7.33	8.21	10.45	10.48	8.30	12.17	10.94	9.96

Dental Education - Continuing		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	1.14	0.30	0.00	0.74	0.29	2.00	1.02	2.60	1.80
	FTEF	0.30	0.02	0.00	0.32	0.02	0.20	0.30	0.22	0.20
	Ratio	3.75	15.00	0.00	2.32	14.25	10.00	3.34	11.82	9.00

Dental Education - Hygiene		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	4.58	29.67	34.67	5.00	31.20	36.87	4.89	29.93	35.23
	FTEF	1.53	9.06	9.86	1.56	9.21	10.18	1.53	8.55	10.01
	Ratio	3.00	3.28	3.52	3.20	3.39	3.62	3.20	3.50	3.52

Dental Education (Assisting & Hygiene)		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	0.00	11.80	5.33	0.00	12.53	6.13	0.00	13.07	6.40
	FTEF	0.00	1.33	1.01	0.00	1.46	1.20	0.00	1.40	1.15
	Ratio	0.00	8.90	5.29	0.00	8.59	5.12	0.00	9.33	5.57

## ALL Locations (Combined totals from ALL locations in the District)

Dental Education - Assisting		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	10.48	10.69	16.03	9.54	11.85	19.03	10.60	12.88	18.60
	FTEF	0.84	1.46	1.95	0.91	1.13	2.29	0.87	1.18	1.87
	Ratio	12.46	7.33	8.21	10.45	10.48	8.30	12.17	10.94	9.96

Dental Education - Continuing		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	1.14	0.30	2.10	0.74	1.99	2.00	1.02	2.60	1.80
	FTEF	0.30	0.02	0.20	0.32	0.22	0.20	0.30	0.22	0.20
	Ratio	3.75	15.00	10.50	2.32	9.03	10.00	3.34	11.82	9.00

Dental Education - Hygiene		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	4.58	29.67	34.67	5.00	31.20	36.87	4.89	29.93	35.23
	FTEF	1.53	9.06	9.86	1.56	9.21	10.18	1.53	8.55	10.01
	Ratio	3.00	3.28	3.52	3.20	3.39	3.62	3.20	3.50	3.52

Dental Education (Assisting & Hygiene)		X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
	FTES	0.00	11.80	5.33	0.00	12.53	6.13	0.00	13.07	6.40
	FTEF	0.00	1.33	1.01	0.00	1.46	1.20	0.00	1.40	1.15
	Ratio	0.00	8.90	5.29	0.00	8.59	5.12	0.00	9.33	5.57

## 5.4 Curriculum Currency

The dental hygiene and dental assisting curriculum are current all courses have been evaluated between 2011 and 2014.

All SLOs are current as well as Program SLOs

## 5.5 Successful Program Completion

Students in both DH and DA are very self-motivated to complete the program and rarely does a student drop out without excellent, usually personal, reasons.

The program offers remediation sessions to students who are struggling with clinical skills.

Due to the excellent employment opportunities for dental professionals, it is unlikely that there will be a decline in applicants.



## Dental Education - FY 2012-13 (plus current FY Summer and Fall)

**5.6b Successful Course Completion** The percentage of students receiving a grade of A,B,C, or CR in each Discipline (duplicated headcount).

### Santa Rosa Campus

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	100.0%	100.0%	100.0%	100.0%	98.6%	91.9%	100.0%	100.0%	95.9%
Dental Education - Continuing	100.0%	100.0%	0.0%	94.1%	82.6%	66.7%	100.0%	75.0%	50.0%
Dental Education - Hygiene	100.0%	96.9%	99.0%	100.0%	99.4%	100.0%	100.0%	98.1%	97.5%
Dental Education (Assisting & Hygiene)	0.0%	91.0%	95.0%	0.0%	97.9%	95.7%	0.0%	98.0%	95.8%
<b>ALL Disciplines</b>	<b>100.0%</b>	<b>95.6%</b>	<b>98.8%</b>	<b>98.8%</b>	<b>97.8%</b>	<b>95.5%</b>	<b>100.0%</b>	<b>96.1%</b>	<b>94.6%</b>

### Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education - Continuing	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education - Hygiene	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education (Assisting & Hygiene)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

### Other Locations (Includes the PSTC, Windsor, and other locations)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education - Continuing	0.0%	0.0%	50.0%	0.0%	35.3%	0.0%	0.0%	0.0%	0.0%
Dental Education - Hygiene	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dental Education (Assisting & Hygiene)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>0.0%</b>	<b>50.0%</b>	<b>0.0%</b>	<b>35.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

### ALL Locations (Combined totals from ALL locations in the District)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	100.0%	100.0%	100.0%	100.0%	98.6%	91.9%	100.0%	100.0%	95.9%
Dental Education - Continuing	100.0%	100.0%	50.0%	94.1%	62.5%	66.7%	100.0%	75.0%	50.0%
Dental Education - Hygiene	100.0%	96.9%	99.0%	100.0%	99.4%	100.0%	100.0%	98.1%	97.5%
Dental Education (Assisting & Hygiene)	0.0%	91.0%	95.0%	0.0%	97.9%	95.7%	0.0%	98.0%	95.8%
<b>ALL Disciplines</b>	<b>100.0%</b>	<b>95.6%</b>	<b>96.2%</b>	<b>98.8%</b>	<b>95.3%</b>	<b>95.5%</b>	<b>100.0%</b>	<b>96.1%</b>	<b>94.6%</b>

## 5.6 Student Success

**Narrative:**

## Dental Education - FY 2012-13 (plus current FY Summer and Fall)

**5.6a Retention** The percentage of students receiving a grade of A,B,C,D,CR, or I in each Discipline (duplicated headcount).

### Santa Rosa Campus

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	100.0%	100.0%	100.0%	100.0%	98.6%	92.7%	100.0%	100.0%	96.7%
Dental Education - Continuing	100.0%	100.0%	0.0%	94.1%	82.6%	72.2%	100.0%	79.5%	61.1%
Dental Education - Hygiene	100.0%	96.9%	99.5%	100.0%	100.0%	100.0%	100.0%	98.1%	97.5%
Dental Education (Assisting & Hygiene)	0.0%	97.0%	100.0%	0.0%	97.9%	95.7%	0.0%	98.0%	95.8%
<b>ALL Disciplines</b>	<b>100.0%</b>	<b>97.7%</b>	<b>99.7%</b>	<b>98.8%</b>	<b>98.0%</b>	<b>96.0%</b>	<b>100.0%</b>	<b>96.5%</b>	<b>95.4%</b>

**ALL Locations** (Combined totals from ALL locations in the District)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	100.0%	100.0%	100.0%	100.0%	98.6%	92.7%	100.0%	100.0%	96.7%
Dental Education - Continuing	100.0%	100.0%	60.0%	94.1%	65.0%	72.2%	100.0%	79.5%	61.1%
Dental Education - Hygiene	100.0%	96.9%	99.5%	100.0%	100.0%	100.0%	100.0%	98.1%	97.5%
Dental Education (Assisting & Hygiene)	0.0%	97.0%	100.0%	0.0%	97.9%	95.7%	0.0%	98.0%	95.8%
<b>ALL Disciplines</b>	<b>100.0%</b>	<b>97.7%</b>	<b>97.5%</b>	<b>98.8%</b>	<b>95.8%</b>	<b>96.0%</b>	<b>100.0%</b>	<b>96.5%</b>	<b>95.4%</b>

**5.6c Grade Point Average** The average GPA in each Discipline (UnitsTotal / GradePoints).

**Santa Rosa Campus**

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	4.00	3.68	3.65	4.00	3.67	3.58	4.00	3.59	3.44
Dental Education - Continuing	0.00	0.00	0.00	0.00	0.00	2.38	0.00	2.00	2.25
Dental Education - Hygiene	3.50	3.04	3.23	3.51	3.13	3.39	3.68	3.38	3.53
Dental Education (Assisting & Hygiene)	0.00	3.00	3.20	0.00	3.26	3.36	0.00	3.22	3.43
<b>ALL Disciplines</b>	<b>3.55</b>	<b>3.13</b>	<b>3.35</b>	<b>3.58</b>	<b>3.25</b>	<b>3.39</b>	<b>3.66</b>	<b>3.28</b>	<b>3.44</b>

**Petaluma Campus** (Includes Rohnert Park and Sonoma)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dental Education - Continuing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dental Education - Hygiene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dental Education (Assisting & Hygiene)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>ALL Disciplines</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Other Locations** (Includes the PSTC, Windsor, and other locations)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dental Education - Continuing	0.00	0.00	2.31	0.00	1.62	0.00	0.00	0.00	0.00
Dental Education - Hygiene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dental Education (Assisting & Hygiene)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>ALL Disciplines</b>	<b>0.00</b>	<b>0.00</b>	<b>2.31</b>	<b>0.00</b>	<b>1.62</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**ALL Locations** (Combined totals from ALL locations in the District)

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Dental Education - Assisting	4.00	3.68	3.65	4.00	3.67	3.58	4.00	3.59	3.44
Dental Education - Continuing	0.00	0.00	2.31	0.00	1.25	2.38	0.00	2.00	2.25
Dental Education - Hygiene	3.50	3.04	3.23	3.51	3.13	3.39	3.68	3.38	3.53
Dental Education (Assisting & Hygiene)	0.00	3.00	3.20	0.00	3.26	3.36	0.00	3.22	3.43
<b>ALL Disciplines</b>	<b>3.55</b>	<b>3.13</b>	<b>3.30</b>	<b>3.58</b>	<b>3.19</b>	<b>3.39</b>	<b>3.66</b>	<b>3.28</b>	<b>3.44</b>

**5.7 Student Access**

**Narrative:**

**Dental Education - FY 2012-13 (plus current FY Summer and Fall)**

**5.7a Students Served - by Ethnicity** The number of students in each Discipline at first census broken down by ethnicity (duplicated headcount).

**ALL Locations** (Combined totals from ALL locations in the District)

Dental Education - Assisting	Ethnicity	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013
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	White	139	69.8%	118	56.7%	142	63.1%	
	Asian	10	5.0%	9	4.3%	9	4.0%	
	Black	2	1.0%	7	3.4%	1	0.4%	
	Hispanic	17	8.5%	35	16.8%	45	20.0%	
	Native American	0	0.0%	0	0.0%	8	3.6%	
	Pacific Islander	0	0.0%	0	0.0%	0	0.0%	
	Filipino	9	4.5%	1	0.5%	0	0.0%	
	Other Non-White	0	0.0%	0	0.0%	0	0.0%	
	Decline to state	22	11.1%	38	18.3%	20	8.9%	
	<b>ALL Ethnicities</b>	<b>199</b>	<b>100.0%</b>	<b>208</b>	<b>100.0%</b>	<b>225</b>	<b>100.0%</b>	

Dental Education - Continuing	Ethnicity	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013-14
	White	28	50.0%	44	64.7%	55	66.3%	
	Asian	4	7.1%	4	5.9%	2	2.4%	
	Black	4	7.1%	1	1.5%	3	3.6%	
	Hispanic	10	17.9%	6	8.8%	13	15.7%	
	Native American	1	1.8%	0	0.0%	0	0.0%	
	Pacific Islander	1	1.8%	1	1.5%	0	0.0%	
	Filipino	1	1.8%	1	1.5%	0	0.0%	
	Other Non-White	0	0.0%	0	0.0%	0	0.0%	
	Decline to state	7	12.5%	11	16.2%	10	12.0%	
	<b>ALL Ethnicities</b>	<b>56</b>	<b>100.0%</b>	<b>68</b>	<b>100.0%</b>	<b>83</b>	<b>100.0%</b>	

Dental Education - Hygiene	Ethnicity	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013-14
	White	312	77.6%	317	74.1%	315	78.4%	
	Asian	10	2.5%	16	3.7%	36	9.0%	
	Black	0	0.0%	0	0.0%	0	0.0%	
	Hispanic	46	11.4%	58	13.6%	18	4.5%	
	Native American	0	0.0%	0	0.0%	8	2.0%	
	Pacific Islander	0	0.0%	0	0.0%	0	0.0%	
	Filipino	0	0.0%	0	0.0%	0	0.0%	
	Other Non-White	0	0.0%	0	0.0%	0	0.0%	
	Decline to state	34	8.5%	37	8.6%	25	6.2%	
	<b>ALL Ethnicities</b>	<b>402</b>	<b>100.0%</b>	<b>428</b>	<b>100.0%</b>	<b>402</b>	<b>100.0%</b>	

Dental Education (Assisting & Hygiene)	Ethnicity	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013-14
	White	116	67.4%	117	62.9%	136	71.2%	
	Asian	5	2.9%	12	6.5%	12	6.3%	
	Black	3	1.7%	4	2.2%	0	0.0%	
	Hispanic	32	18.6%	27	14.5%	24	12.6%	
	Native American	0	0.0%	0	0.0%	8	4.2%	
	Pacific Islander	0	0.0%	0	0.0%	0	0.0%	
	Filipino	4	2.3%	0	0.0%	0	0.0%	
	Other Non-White	0	0.0%	0	0.0%	0	0.0%	
	Decline to state	12	7.0%	26	14.0%	11	5.8%	
	<b>ALL Ethnicities</b>	<b>172</b>	<b>100.0%</b>	<b>186</b>	<b>100.0%</b>	<b>191</b>	<b>100.0%</b>	

**5.7b Students Served - by Gender** The number of students in each Discipline at first census broken down by gender (duplicated headcount).

**ALL Locations** (Combined totals from ALL locations in the District)

Dental Education - Assisting	Gender	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013-14
	Male	0	0.0%	0	0.0%	0	0.0%	
	Female	191	96.0%	192	92.3%	214	95.1%	
	Unknown	8	4.0%	16	7.7%	11	4.9%	
	<b>ALL Genders</b>	<b>199</b>	<b>100.0%</b>	<b>208</b>	<b>100.0%</b>	<b>225</b>	<b>100.0%</b>	

Dental Education - Continuing	Gender	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013-14
	Male	4	7.1%	5	7.4%	10	12.0%	
	Female	51	91.1%	63	92.6%	69	83.1%	
	Unknown	1	1.8%	0	0.0%	4	4.8%	
	<b>ALL Genders</b>	<b>56</b>	<b>100.0%</b>	<b>68</b>	<b>100.0%</b>	<b>83</b>	<b>100.0%</b>	

Dental Education - Hygiene	Gender	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013-14
	Male	8	2.0%	18	4.2%	18	4.5%	
	Female	394	98.0%	410	95.8%	384	95.5%	

	Unknown	0	0.0%	0	0.0%	0	0.0%	
	<b>ALL Genders</b>	<b>402</b>	<b>100.0%</b>	<b>428</b>	<b>100.0%</b>	<b>402</b>	<b>100.0%</b>	

Dental Education (Assisting & Hygiene)	Gender	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013
	Male	5	2.9%	4	2.2%	4	2.1%	
	Female	163	94.8%	173	93.0%	183	95.8%	
	Unknown	4	2.3%	9	4.8%	4	2.1%	
	<b>ALL Genders</b>	<b>172</b>	<b>100.0%</b>	<b>186</b>	<b>100.0%</b>	<b>191</b>	<b>100.0%</b>	

**5.7c Students Served - by Age** The number of students in each Discipline at first census broken down by age (duplicated headcount).

**ALL Locations** (Combined totals from ALL locations in the District)

Dental Education - Assisting	Age Range	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013
	0 thru 18	2	1.0%	0	0.0%	0	0.0%	
	19 and 20	33	16.6%	31	14.9%	32	14.2%	
	21 thru 25	100	50.3%	88	42.3%	129	57.3%	
	26 thru 30	47	23.6%	24	11.5%	26	11.6%	
	31 thru 35	3	1.5%	34	16.3%	6	2.7%	
	36 thru 40	9	4.5%	9	4.3%	21	9.3%	
	41 thru 45	4	2.0%	22	10.6%	3	1.3%	
	46 thru 50	1	0.5%	0	0.0%	8	3.6%	
	51 thru 60	0	0.0%	0	0.0%	0	0.0%	
	61 plus	0	0.0%	0	0.0%	0	0.0%	
	<b>ALL Ages</b>	<b>199</b>	<b>100.0%</b>	<b>208</b>	<b>100.0%</b>	<b>225</b>	<b>100.0%</b>	

Dental Education - Continuing	Age Range	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013
	0 thru 18	1	1.8%	4	5.9%	4	4.8%	
	19 and 20	2	3.6%	12	17.6%	11	13.3%	
	21 thru 25	27	48.2%	29	42.6%	29	34.9%	
	26 thru 30	11	19.6%	15	22.1%	17	20.5%	
	31 thru 35	7	12.5%	5	7.4%	12	14.5%	
	36 thru 40	4	7.1%	2	2.9%	5	6.0%	
	41 thru 45	1	1.8%	1	1.5%	3	3.6%	
	46 thru 50	2	3.6%	0	0.0%	2	2.4%	
	51 thru 60	1	1.8%	0	0.0%	0	0.0%	
	61 plus	0	0.0%	0	0.0%	0	0.0%	
	<b>ALL Ages</b>	<b>56</b>	<b>100.0%</b>	<b>68</b>	<b>100.0%</b>	<b>83</b>	<b>100.0%</b>	

Dental Education - Hygiene	Age Range	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013
	0 thru 18	0	0.0%	0	0.0%	0	0.0%	
	19 and 20	0	0.0%	3	0.7%	0	0.0%	
	21 thru 25	222	55.2%	217	50.7%	158	39.3%	
	26 thru 30	76	18.9%	74	17.3%	105	26.1%	
	31 thru 35	69	17.2%	80	18.7%	57	14.2%	
	36 thru 40	17	4.2%	34	7.9%	74	18.4%	
	41 thru 45	11	2.7%	2	0.5%	0	0.0%	
	46 thru 50	7	1.7%	18	4.2%	8	2.0%	
	51 thru 60	0	0.0%	0	0.0%	0	0.0%	
	61 plus	0	0.0%	0	0.0%	0	0.0%	
	<b>ALL Ages</b>	<b>402</b>	<b>100.0%</b>	<b>428</b>	<b>100.0%</b>	<b>402</b>	<b>100.0%</b>	

Dental Education (Assisting & Hygiene)	Age Range	2010-11	Percent	2011-12	Percent	2012-13	Percent	2013
	0 thru 18	5	2.9%	1	0.5%	0	0.0%	
	19 and 20	17	9.9%	18	9.7%	19	9.9%	
	21 thru 25	92	53.5%	90	48.4%	93	48.7%	
	26 thru 30	30	17.4%	26	14.0%	32	16.8%	
	31 thru 35	11	6.4%	27	14.5%	15	7.9%	
	36 thru 40	5	2.9%	16	8.6%	24	12.6%	
	41 thru 45	11	6.4%	8	4.3%	0	0.0%	
	46 thru 50	1	0.6%	0	0.0%	8	4.2%	
	51 thru 60	0	0.0%	0	0.0%	0	0.0%	
	61 plus	0	0.0%	0	0.0%	0	0.0%	
	<b>ALL Ages</b>	<b>172</b>	<b>100.0%</b>	<b>186</b>	<b>100.0%</b>	<b>191</b>	<b>100.0%</b>	

## 5.8 Curriculum Offered Within Reasonable Time Frame

All courses in the dental assisting certificate and the dental hygiene major are offered in a reasonable time frame. Dental assisting students may choose to enroll in the 11-month program or the 22-month program. Dental hygiene students are enrolled in a 5 semester program (including summer semester between the 1<sup>st</sup> and 2<sup>nd</sup> years) Both the dental assisting and dental hygiene programs are offered on a regular basis to allow students to complete requirements for graduation in a timely manner.

## 5.9a Curriculum Responsiveness

The Dental Assisting and Dental Hygiene Programs meet the changing needs of the profession by maintaining currency in the profession through continuing education and professional organizations. The program faculty are all members of the Professional Dental Hygiene and Dental Associations.

The Dental Program Advisory Committee is in place to assist in maintaining open communication between the SRJC Dental Programs and the dental professions in the community. The purpose of the Committee is to provide a mutual exchange of information for improving the program, recruiting qualified students and faculty and meeting the employment needs of the community. The 12 member dental community Committee includes representative of dental, dental assisting and dental hygiene professional organizations as well as alumni from both programs, practicing dentists, dental assistants and dental hygienists. The representation of members from the diverse professional community is a consideration of invited membership.

The Dental Programs Advisory Committee meets twice yearly and is an active in program review and assessment and helps keep the programs current with the community needs.

## 5.9b Alignment with High Schools (Tech-Prep ONLY)

The dental courses are not articulated with high school courses.

## 5.10 Alignment with Transfer Institutions (Transfer Majors ONLY)

The DH prerequisites and program courses align with transfer institutions.

## 5.11a Labor Market Demand (Occupational Programs ONLY)

- Job Placement data: The majority of the programs graduates serve Sonoma, Napa, Marin, Lake and Mendocino counties with a minor number of graduates employed out-of-state or in other California counties. Graduates are employed within 1-4 months from their graduation date and receive compensation equal to graduates in other California counties and above the national average. The EDD projects that there will be growth of 7500 jobs from 2010-2020 with a median annual wage of \$96,317. The number of new jobs exceeds the number of replacement jobs. Healthcare Practitioners are among the 50 fastest-growing occupations; these occupations are expected to grow at a rate of 25.4% as compared to 16.3% projected for all occupations in the state. Dental hygiene is one of the healthcare occupations where the expected demand may experience long-term shortages. Data from the [California's Strategic Workforce Development Plan 2013-2017](#)
- Labor Market projections: Health care is the ultimate "population serving" industry with trained professionals expected to achieve the goals of health care reform and meet the diverse state population. Dental health care professionals are in increasing demand in Sonoma County.
- Fluctuations in the economy that increase/decrease demand temporarily: The program has seen a moderate decrease in applicants in the last 3 years however the qualified applicant pool still exceeds the number that can be accepted. The decrease in applicants is being seen nationwide as well as in all the California programs. The decrease is thought to be temporary and with the rising economy we feel that more students will be able to enroll in full time programs such as dental hygiene.

## 5.11b Academic Standards

The program regularly engages in discussions regarding academic standards. This dialog occurs at various levels, through: program faculty meetings, department meetings, course evaluations and assessments.

Clinical standards are reviewed by the clinical coordinators and program director. Changes have been made in clinical grading and clinical competencies based on evaluation of student's performance on the California Dental Hygiene Board Examination and the National Dental Hygiene Examination as well as the California State Registered Dental Assisting Examination.

## 6.1 Progress and Accomplishments Since Last Program/Unit Review

Rank	Location	SP	M	Goal	Objective	Time Frame	Progress to Date
0001	Santa Rosa	01	01	Digital and electronic technology in the radiology and dental clinic	All equipment in the dental radiology, restorative and dental hygiene clinics have been updated to include capability to expose and/or view digital radiographs and access electronic dental records. The panoramic dental radiology unit has been replaced with a new digital panoramic radiology unit. These changes were funded by fundraising efforts from a Foundation program (Healthy Smiles for Healthy Lives) and a CTEA grant. Continue to upgrade the radiology units to bring them to digital capacity by replacing the 13 year old - traditional ionizing radiology panoramic radiology unit with a digital panoramic radiology unit	2013-2014	fundraising program is complete
0002	Santa Rosa	01	01	Electronic technology in the dental hygiene clinic	Electronic technology has been installed in the dental hygiene clinic to educate dental hygiene students in the necessary electronic recordkeeping skills that have become the standard of practice in Sonoma County dental practices.	2014-2015	fundraising program is complete
0003	Santa Rosa	03	05	Community Dental Clinic	SRJC partners with the Rotary Club to utilize our clinical facilities on weekends to provide dental care to underserved people. Lack of Dental care is the number one unmet health care need in Sonoma County. Dental pain is a major cause of absence in school for children.	2014-2015	Funded by Rotary Club & Volunteers

## 6.2a Program/Unit Conclusions

Location	Program/Unit Conclusions
ALL	

## 6.2b PRPP Editor Feedback - Optional

The dental technology project has been completed. SRJC Foundation was instrumental in supporting the fundraising efforts of the dental faculty. All needed digital equipment, software, and computers have been purchased and installed. Donations are still being accepted to build the endowment fund for future technology updates as needed.

The primary need of the dental programs is replacement of the full time position due to the promotion of the 2<sup>nd</sup> year clinical coordinator's promotion to Health Sciences Dean. Dental Hygiene accreditation is in 2016 and adequate full time faculty is mandated. The dental assisting program also needs another full time faculty member. The current DA faculty member is working in an overload that cannot continue. The dental programs need 2 full time hires in 2015/2016.

The dental hygiene program is interested in participating in the Community College BA pilot program. This program would be a great model for other SRJC programs to build upon once the pilot is completed and limitations are lifted. The dental hygiene BA would be an excellent model to set the path for Nursing BA. An adjunct faculty member with a MS in Dental Hygiene has been identified as a potential resource to develop the curriculum and BA program.



### 6.3a Annual Unit Plan

Rank	Location	SP	M	Goal	Objective	Time Frame	Resources Required
0001	Santa Rosa	01	01	Hire 2 full time faculty	The dental programs are currently staffed with 3 full time faculty. One faculty is also the Director of the Dental Programs with a majority of her load dedicated to administration of the 2 programs. Of the other 2 full time faculty, one is working with a substantial overload and the other is a new hire. These 2 faculty have responsibility for the majority of didactic courses and the position of lead faculty for many of the clinical/lab classes. The dental programs is requesting 2 additional full time faculty to meet the American Dental Association mandates for Accreditation and to ensure compliance with stated course SLOs.	2014-2015	