

# **Santa Rosa Junior College**

## **Program Resource Planning Process**

### ***Health Care 2018***

#### **1.1a Mission**

Provide and support the educational experiences in needed health programs in this community so that students will be highly competent, unconditionally compassionate and effectively collaborative in interacting with each other and their patients.

To provide students with general education in health promotion as preparation for college or university transfer, entrance into certificate and professional programs in the health sciences or personal health behavior change and enrichment. The faculty strive to provide an understanding of the theory and practice of health education emphasizing the process of health behavior change.

#### **1.1b Mission Alignment**

The mission of all the health programs are congruent with the mission of the College. These programs will continue to train health care workers who have competency in their fields, compassion for others, both locally and globally, and seek to collaborate with those in the health field and in the community.

Our unit mission is directly aligned with the Sonoma County Junior College District's Mission which is to promote student learning throughout our diverse communities by increasing the knowledge, improving the skills and enhancing the lives of those who participate in our programs and enroll in our courses.

## **1.1c Description**

This unit provides courses and instruction to students seeking the following: general education transferrable units; required courses for specific certificate programs within Health Sciences; entrance into professional allied health programs; credentialing requirements for public school teachers; and personal health enrichment.

This unit also provides the core classes common to several of the health programs.

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

Courses are offered Monday through Friday from 8:00 am – 10:00 pm.

## **1.2 Program/Unit Context and Environmental Scan**

Both currently and in the past, there have always been needs in the community for health care providers. The health care field is one of the top two fields of employment at this time, according to labor market reports and trends.

The Health Learning Resources Center provides computers, learning modules and models for various health sciences students to complete their assignments, augment their didactic and laboratory learning experiences and to review and prepare for licensure. To better prepare students for computerized program board exams, the RT, LVN and ADN programs have all their examinations posted on-line; students must take their exams at this center. The side benefits includes being "green" and saving the programs' graphic budget.

Health Education is committed to ongoing assessment and improvement of academic opportunities within the scope of Health Promotion for students. This program also provides the critical First Aid, CPR and the use of AEDs.

The Medical Terminology classes are required classes in several programs and highly recommended for others.

## 2.1a Budget Needs

Budget use: expenditures are primarily used for duplication of materials in the campus copy center, even though we are doing our best to go green.

Budget Statistics: program expenditures are minimal and considerably lower than other programs. Expenditures vary depending on courses offered in a semester.

Additional Funds: current audio-visual resources, specifically CDs and DVDs, are severely outdated and inadequate, thus more funds are needed to purchase current and relevant resources.

Additionally, HLE 5 instructors would like to integrate the use of pedometers and educational models into classroom instruction.

The greatest need is to offer the American Health Association(AHA) Basic Life Support (BLS) for the Health Care Provider (HCP) course. There is a major need for this course, since all health care providers must have this course and have it updated on a regular basis in order to work at local health care facilities. This course is designed to provide health care professionals with the skills to keep individuals alive until they can be brought to a hospital or treated with more advanced lifesaving measures.

**Health Education: 10-00-74-0000-0837-**

**Health Care: 10-00-74-0000-1215-**

## Health Care - FY 2016-17

### 2.1 Fiscal Year Expenditures

#### Santa Rosa Campus

Expenditure Category	Unrestricted Funds	Change from 2015-16	Restricted Funds	Change from 2015-16	Total	Change from 2015-16
Faculty payroll	\$104,315.00	0.72%	\$0.00	0.00%	\$104,315.00	0.72%
Adjunct payroll	\$113,253.53	23.85%	\$26,270.65	>1000%	\$139,524.18	52.42%
Classified payroll	\$33,639.60	-5.48%	\$8,748.55	0.00%	\$42,388.15	19.11%
STNC payroll	\$0.00	0.00%	\$5,103.00	0.00%	\$5,103.00	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)	\$49,476.73	7.67%	\$7,533.35	>1000%	\$57,010.08	24.04%
Supplies (4000's)	\$1,203.94	-4.34%	\$33.59	-83.22%	\$1,237.53	-15.16%
Services (5000's)	\$14,517.47	-23.04%	\$12,325.62	>1000%	\$26,843.09	34.96%
Equipment (6000's)	\$0.00	0.00%	\$2,218.72	-68.83%	\$2,218.72	-68.83%
<b>Total Expenditures</b>	<b>\$316,406.27</b>	<b>6.65%</b>	<b>\$63,233.48</b>	<b>647.75%</b>	<b>\$379,639.75</b>	<b>24.42%</b>

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

Expenditure Category	Unrestricted Funds	Change from 2015-16	Restricted Funds	Change from 2015-16	Total	Change from 2015-16
Faculty payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Adjunct payroll	\$0.00	-100.00%	\$0.00	0.00%	\$0.00	-100.00%
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)	\$0.00	-100.00%	\$0.00	0.00%	\$0.00	-100.00%
Supplies (4000's)	\$35.04	-37.61%	\$0.00	0.00%	\$35.04	-37.61%
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>\$35.04</b>	<b>-99.68%</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$35.04</b>	<b>-99.68%</b>

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

Expenditure Category	Unrestricted Funds	Change from 2015-16	Restricted Funds	Change from 2015-16	Total	Change from 2015-16
Faculty payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Adjunct payroll	\$31,623.07	69.41%	\$0.00	0.00%	\$31,623.07	69.41%
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)	\$2,061.15	69.87%	\$0.00	0.00%	\$2,061.15	69.87%
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>\$33,684.22</b>	<b>69.44%</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$33,684.22</b>	<b>69.44%</b>

**Expenditure Totals**

Expenditure Category	Amount	Change from 2015-16	District Total	% of District Total
Total Expenditures	\$413,359.01	22.98%	\$149,725,018.78	0.28%
Total Faculty Payroll	\$275,462.25	22.89%	\$47,889,987.40	0.58%
Total Classified Payroll	\$42,388.15	19.11%	\$23,022,361.43	0.18%
Total Management Payroll	\$0.00	0.00%	\$9,924,644.22	0.00%
Total Salary/Benefits Costs	\$382,024.63	24.20%	\$106,740,760.16	0.36%
Total Non-Personnel Costs	\$30,334.38	6.35%	\$16,678,764.69	0.18%

## 2.1b Budget Requests

Rank	Location	SP	M	Amount	Brief Rationale
0000	Santa Rosa	00	00	\$0.00	

## 2.2a Current Classified Positions

Position	Hr/Wk	Mo/Yr	Job Duties
Lab Assistant III	21.00	12.00	Activity 1250 - HLRC, ,FTE .5250  Computer/Media Center assistant for Health Sciences students. Helps students complete course requirements and make use of a wide range of health-related resources. 217 day employee.
Lab Assistant II	19.00	12.00	Activity 1250 - HLRC, ,FTE .475  Computer/Media Center assistant for Health Sciences students. Helps students complete course requirements and make use of a wide range of health-related resources. 19 hours per week.

## 2.2b Current Management/Confidential Positions

Position	Hr/Wk	Mo/Yr	Job Duties
None	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

# Health Care - FY 2016-17

## 2.2 Fiscal Year Employee Data and Calculations

### Employee Head Counts

Employee Category	Count	Change from 2015-16	District Total	% of District Total
Contract Faculty	1	0.00%	314	0.32%
Adjunct Faculty	13	44.44%	1340	0.97%
Classified Staff	3	-25.00%	523	0.57%
STNC Workers	2	0.00%	642	0.31%
Student Workers	0	0.00%	583	0.00%
Mgmt/Admin/Dept Chair	0	0.00%	170	0.00%

### Employee FTE Totals

FTE Category	FTE	Change from 2015-16	District Total	% of District Total
FTE-F - Faculty	4.2572	11.65%	729.3482	0.58%
FTE-CF - Contract Faculty	1.0000	0.00%	310.0330	0.32%
FTE-AF - Adjunct Faculty	3.2572	15.80%	419.3152	0.78%
FTE-C - Classified	1.1688	-40.82%	454.0118	0.26%
FTE-ST - STNC	0.1269	0.00%	93.0257	0.14%
FTE-SS - Support Staff	1.2957	-34.40%	725.5377	0.18%
FTE-SW - Student Workers	0.0000	0.00%	178.5002	0.00%
FTE-M - Management	0.0000	0.00%	127.1114	0.00%
FTE-DC - Department Chairs	0.0000	0.00%	0.0000	0.00%

### Student Data

Data Element	Value	Change from 2015-16	District Total	% of District Total
FTES-CR - Credit	109.1252	7.43%	0.0000	0.00%
FTES-NC - Non-Credit	1.7314	44.52%	0.0000	0.00%
FTES - combined	110.8567	7.86%	0.0000	0.00%
Students Enrolled/Served	934	-17.71%	0	0.00%

### Calculations

Data Element	Value	Change from 2015-16	District Total	% of District Total
FTE-S : FTE-F	26.0395	-3.40%	0.0000	0.00%
FTE-AF : FTE-CF	3.2572	15.80%	1.3525	240.83%
FTE-F : FTE-SS	3.2857	70.19%	1.0053	326.86%
FTE-F : FTE-M	0.0000	0.00%	5.7379	0.00%
FTE-SS : FTE-M	0.0000	0.00%	5.7079	0.00%
FTE-ST : FTE-C	0.1086	0.00%	0.2049	53.00%
Average Faculty Salary per FTE-F	\$64,704.36	10.06%	\$65,661.35	98.54%
Average Classified Salary per FTE-C	\$36,267.94	101.27%	\$50,708.73	71.52%
Average Management Salary per FTE-M	\$0.00	0.00%	\$78,078.32	0.00%
Salary/Benefit costs as a % of total budget	92.42%	0.99%	71.29%	129.64%
Non-Personnel \$ as a % of total budget	7.34%	-13.52%	11.14%	65.88%
Restricted Funds as a % of total budget	15.30%	508.02%	17.57%	87.07%
Total Unit Cost per FTE-F	\$97,095.45	10.15%	\$205,286.06	47.30%
Total Unit Cost per FTE-C	\$353,676.16	107.82%	\$329,782.22	107.25%
Total Unit Cost per FTE-M	\$0.00	0.00%	\$1,177,903.94	0.00%
Total Unit Cost per FTE-S	\$3,728.77	14.02%	\$0.00	0.00%
Total Unit Cost per student served/enrolled	\$442.57	49.45%	\$0.00	0.00%

## 2.2e Classified, STNC, Management Staffing Requests

Rank	Location	SP	M	Current Title	Proposed Title	Type
0000	ALL	00	00		none at this time	Classified
0000	ALL	00	00		none at this time	Classified

## 2.3a Current Contract Faculty Positions

Position	Description
one full time faculty member	Dental or RN background not required, diversity of healthcare experience preferred.

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

Discipline	FTEF Reg	% Reg Load	FTEF Adj	% Adj Load	Description
HLC/HLE	1.0000	28.0000	2.4600	72.0000	There is a full time faculty teaching HLE or HLC classes and the rest are part-timers.



## 2.3c Faculty Within Retirement Range

Contract faculty is within retirement age.

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

In Sonoma County, there are very few qualified candidates possessing Masters degrees in Public Health with a focus in Community Health Education and Promotion for the health education classes. Thanks to the faculty staffing committee and the vice president for academic affairs, there is now a new full time instructor, who has both a Masters in Public Health as well as a Doctorate in Public Health. Currently, we are not asking for new positions.

## Health Care - FY 2016-17

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

Name Last	First	Position	Hours	HR FTE	DM FTE
Jen	Ezbon	Faculty	0.00	1.0000	0.0000
<b>Totals</b>			<b>0.00</b>	<b>1.0000</b>	<b>0.0000</b>

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

Name Last	First	Position	Hours	FTE
Carr	Candra		14.00	0.0000
Deen	Ahmed		134.00	0.2000
Jacobson	Tara		61.00	0.0000
Jen	Ezbon		218.50	1.0000
Maslow	Rene		50.00	0.0000
McComb	Sharon		154.00	0.5117
Nuss	Barbara		38.00	0.0667
Perezarce	Musetta		347.10	0.9154
Perryman	Karen		169.28	0.3567
Redmon	Ron		92.50	0.2067
Robertson	Joanne		141.50	0.0000
Thomas	Andrea		184.00	0.0000
Williams	Stewart		6.58	0.0000
<b>Totals</b>			<b>1610.46</b>	<b>3.2572</b>



### 2.3e Faculty Staffing Requests

Rank	Location	SP	M	Discipline	SLO Assessment Rationale
0000	ALL	00	00		

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

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## 2.4c Instructional Equipment Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0000	ALL	01	01		0	\$0.00	\$0.00			

## 2.4d Non-Instructional Equipment and Technology Requests

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

## 2.5a Minor Facilities Requests

Rank	Location	SP	M	Time Frame	Building	Room Number	Est. Cost	Description
0000	ALL	00	00	3+ Yr			\$0.00	none needed
0000	ALL	00	00	3+ Yr			\$0.00	none needed

## **2.5b Analysis of Existing Facilities**

Lecture Classrooms are adequate.

## **3.1 Develop Financial Resources**

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## **3.2 Serve our Diverse Communities**

Activity 1215, HLC Faculty: 2 Caucasian female, 1 Caucasian male, 2 Asian-American male

Activity 0837, HLE Faculty: 1 Asian-American male

## **3.3 Cultivate a Healthy Organization**

All classified staff are encouraged to attend college staff development opportunities and college classes.

## **3.4 Safety and Emergency Preparedness**

Shelley Massini - 3rd floor

Mary Kennedy - 2nd floor

Juanita Dreiling - 1st floor




Health Education supports student learning by offering a variety of core health education classes that support certificate programs and meet general education requirements.

Student Learning Outcomes and assessment tools still need to be formalized for some courses within HLC. HLE is 100% completed. The courses will have evaluations on a 6 year cycle with the first courses due 2019.

HLE, Activity 0837: see 4.1c

HLC, Activity 1215: see 4.1c

HLRC, Activity 1250: see 4.1c

1. Discuss the opportunities for employment in the health care field.
2. Develop an educational plan, resume, and cover letter for a health occupation.
3. Perform vital sign measurements and cardiopulmonary resuscitation techniques.

**4.1b Program Student Learning Outcomes Assessment**

This unit does not contain a program. Courses are all prerequisites or general education electives.



### 4.1c Student Learning Outcomes Reporting

Type	Name	Student Assessment Implemented	Assessment Results Analyzed	Change Implemented
Course	Health Care 140	N/A	N/A	N/A
Course	Health Care 160	Fall 2013	Spring 2014	N/A
Course	Health Care 211	Fall 2014	Fall 2014	N/A
Course	Health Care 256	Fall 2014	Fall 2014	N/A
Course	Health Education 5	Fall 2013	Fall 2013	N/A
Course	Health Education 6	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
Health Learning Resource Center	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HLC 140																
HLC 160																
HLC 756																
HLC 770																
HLE 5																
HLE 6																

### 4.2b Narrative (Optional)

HLE 5 has been developed to familiarize students with the process of health behavior change, to promote positive personal health choices, to analyze and discuss current health issues, to

assess personal health, and to apply theory to life situations and decisions related to fitness, stress, substance use, nutrition, sexuality, and other health topics. Students must identify personal negative health behaviors and through health behavior change models and theory must initiate a health behavior change by semester's end. Heavy emphasis is placed on critical thinking, classroom participation, small group discussion, proactive learning, development of verbal and written skills, addressing personal values and personal responsibility to promote individual, social and world health. Many students taking this course have transformed their personal health and have impacted the health of friends and family members.

## **5.0 Performance Measures**

Classes are offered at a variety of times making them accessible to all students.

Health Education generally meets the demand for courses offered. However, additional programs are now requiring HLE 5, so an increase in demand is anticipated in the near future.

Health Education can better serve our students by improved collaboration with Student Health Services and community agencies

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

Narrative: We offer classes at different hours and days; Med Term is also offered on the Petaluma Campus and so is HLE 6.

### **5.2a Enrollment Efficiency**

Enrollment efficiency is within 80-100% for most courses within Health Education. We have a high student head count: 1961 for the last academic year.

Health Care - FY 2014-15 (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	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	229	639	652	213	706	752	181	265	2
Health Education	22	101	113	24	106	124	46	116	1
<b>ALL Disciplines</b>	<b>251</b>	<b>740</b>	<b>765</b>	<b>237</b>	<b>812</b>	<b>876</b>	<b>227</b>	<b>381</b>	<b>3</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0	40	77	0	76	74	0	76	
Health Education	0	0	0	0	0	12	0	15	
<b>ALL Disciplines</b>	<b>0</b>	<b>40</b>	<b>77</b>	<b>0</b>	<b>76</b>	<b>86</b>	<b>0</b>	<b>91</b>	

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	12	0	0	13	0	0	17	0	
Health Education	0	0	0	0	0	0	0	0	
<b>ALL Disciplines</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	241	679	729	226	782	826	198	341	3
Health Education	22	101	113	24	106	136	46	131	1
<b>ALL Disciplines</b>	<b>263</b>	<b>780</b>	<b>842</b>	<b>250</b>	<b>888</b>	<b>962</b>	<b>244</b>	<b>472</b>	<b>4</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	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	79.2%	101.7%	101.4%	73.6%	92.8%	99.7%	61.0%	96.4%	79.0%
Health Education	88.0%	91.8%	102.7%	96.0%	96.4%	91.9%	46.0%	85.9%	85.5%
<b>ALL Disciplines</b>	<b>80.0%</b>	<b>98.6%</b>	<b>101.8%</b>	<b>75.5%</b>	<b>93.8%</b>	<b>97.2%</b>	<b>57.3%</b>	<b>93.0%</b>	<b>81.6%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	83.3%	80.2%	0.0%	79.2%	77.1%	0.0%	79.2%	60.0%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	48.0%	0.0%	60.0%	60.0%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>83.3%</b>	<b>80.2%</b>	<b>0.0%</b>	<b>79.2%</b>	<b>71.1%</b>	<b>0.0%</b>	<b>75.2%</b>	<b>60.3%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	40.0%	0.0%	0.0%	43.3%	0.0%	0.0%	56.7%	0.0%	120.0%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>ALL Disciplines</b>	<b>40.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>43.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>56.7%</b>	<b>0.0%</b>	<b>120.0%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	75.3%	98.6%	96.0%	70.5%	89.3%	94.1%	60.6%	92.0%	77.0%
Health Education	88.0%	91.8%	102.7%	96.0%	96.4%	85.0%	46.0%	81.9%	81.9%
<b>ALL Disciplines</b>	<b>76.3%</b>	<b>96.8%</b>	<b>97.5%</b>	<b>72.5%</b>	<b>90.9%</b>	<b>91.5%</b>	<b>57.2%</b>	<b>88.9%</b>	<b>78.4%</b>

**5.2b Average Class Size**

Average class size has been consistent for courses within Health Education.

**Health Care - FY 2014-15 (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	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	35.0	41.0	40.9	32.5	36.7	36.9	31.0	38.1	33.0
Health Education	22.0	25.3	28.3	24.0	26.5	24.8	15.3	23.2	22.0
<b>ALL Disciplines</b>	<b>33.1</b>	<b>34.7</b>	<b>36.3</b>	<b>31.3</b>	<b>33.0</b>	<b>32.2</b>	<b>25.8</b>	<b>31.9</b>	<b>29.0</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0	40.0	38.5	0.0	38.0	37.0	0.0	38.0	29.0
Health Education	0.0	0.0	0.0	0.0	0.0	12.0	0.0	15.0	15.0
<b>ALL Disciplines</b>	<b>0.0</b>	<b>40.0</b>	<b>38.5</b>	<b>0.0</b>	<b>38.0</b>	<b>28.7</b>	<b>0.0</b>	<b>30.3</b>	<b>29.0</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	12.0	0.0	0.0	13.0	0.0	0.0	17.0	0.0	29.0
Health Education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ALL Disciplines</b>	<b>12.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.0</b>	<b>0.0</b>	<b>29.0</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	31.7	40.9	40.3	29.7	37.0	36.9	29.0	38.1	3
Health Education	22.0	25.3	28.3	24.0	26.5	22.7	15.3	21.8	2
<b>ALL Disciplines</b>	<b>30.5</b>	<b>35.2</b>	<b>36.6</b>	<b>29.0</b>	<b>33.8</b>	<b>31.6</b>	<b>24.9</b>	<b>31.6</b>	<b>2</b>

### 5.3 Instructional Productivity

There are no full-time faculty within Health Education.

### Health Care - FY 2014-15 (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

Health Care		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	26.67	26.39	31.98	26.03	30.14	32.90	23.50	29.86	21.2
	FTEF	4.31	2.66	2.75	4.91	2.86	2.99	3.04	2.20	1.1
	Ratio	6.19	9.93	11.62	5.31	10.55	11.01	7.73	13.56	18.1

Health Education		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	1.21	7.75	8.82	1.32	8.39	9.19	3.15	8.44	8.4
	FTEF	0.08	0.59	0.59	0.08	0.56	0.65	0.37	0.65	0.6
	Ratio	14.40	13.13	14.93	15.71	14.93	14.11	8.63	12.96	13.0

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

Health Care		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	0.00	4.00	7.70	0.00	7.60	7.40	0.00	7.60	5.8
	FTEF	0.00	0.20	0.48	0.00	0.40	0.40	0.00	0.41	0.4
	Ratio	0.00	20.00	16.04	0.00	19.00	18.50	0.00	18.47	14.5

Health Education		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.82	0.8
	FTEF	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.0
	Ratio	0.00	0.00	0.00	0.00	0.00	7.85	0.00	9.82	9.8

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

Health Care		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	1.60	0.00	0.00	1.30	0.00	0.00	2.26	0.00	1.6
	FTEF	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.1
	Ratio	0.00	0.00	0.00	0.00	0.00	0.00	11.33	0.00	11.2

Health Education		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	FTEF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0

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

Health Care		X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
	FTES	28.26	30.39	39.68	27.33	37.74	40.30	25.77	37.46	28.6
	FTEF	4.31	2.86	3.23	4.91	3.26	3.39	3.24	2.61	1.7

	<b>Ratio</b>	<b>6.56</b>	<b>10.63</b>	<b>12.28</b>	<b>5.57</b>	<b>11.59</b>	<b>11.89</b>	<b>7.95</b>	<b>14.33</b>	<b>16.7</b>
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<b>Health Education</b>		<b>X2012</b>	<b>F2012</b>	<b>S2013</b>	<b>X2013</b>	<b>F2013</b>	<b>S2014</b>	<b>X2014</b>	<b>F2014</b>	<b>S2015</b>
	<b>FTES</b>	1.21	7.75	8.82	1.32	8.39	9.85	3.15	9.26	9.3
	<b>FTEF</b>	0.08	0.59	0.59	0.08	0.56	0.74	0.37	0.74	0.7
	<b>Ratio</b>	<b>14.40</b>	<b>13.13</b>	<b>14.93</b>	<b>15.71</b>	<b>14.93</b>	<b>13.40</b>	<b>8.63</b>	<b>12.60</b>	<b>12.6</b>

## 5.4 Curriculum Currency

## 5.5 Successful Program Completion

No certificates are awarded within Health Education or Health Care. However, many Health Education courses fulfill requirements for a variety of certificate and major programs.

### Health Care - FY 2014-15 (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	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	70.5%	57.8%	63.0%	67.2%	66.3%	70.5%	81.8%	61.4%	60.2%
Health Education	78.3%	75.2%	82.3%	82.6%	77.9%	70.3%	84.1%	68.1%	73.5%
<b>ALL Disciplines</b>	<b>71.2%</b>	<b>62.9%</b>	<b>68.3%</b>	<b>68.8%</b>	<b>69.6%</b>	<b>70.4%</b>	<b>82.2%</b>	<b>63.4%</b>	<b>64.7%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	55.0%	56.6%	0.0%	64.9%	45.3%	0.0%	70.1%	55.2%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	90.9%	0.0%	66.7%	86.7%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>55.0%</b>	<b>56.6%</b>	<b>0.0%</b>	<b>64.9%</b>	<b>51.2%</b>	<b>0.0%</b>	<b>69.6%</b>	<b>61.6%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	91.3%
Health Education	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>91.3%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	70.5%	57.4%	61.7%	67.2%	66.0%	65.4%	81.8%	63.4%	61.3%
Health Education	78.3%	75.2%	82.3%	82.6%	77.9%	72.1%	84.1%	68.0%	75.5%
<b>ALL Disciplines</b>	<b>71.2%</b>	<b>62.1%</b>	<b>66.5%</b>	<b>68.8%</b>	<b>68.8%</b>	<b>67.1%</b>	<b>82.2%</b>	<b>64.6%</b>	<b>65.5%</b>

## 5.6 Student Success

Narrative:

# Health Care - FY 2014-15 (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	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	73.8%	64.7%	66.0%	72.9%	69.0%	75.8%	84.0%	73.0%	64.3%
Health Education	82.6%	78.2%	83.2%	82.6%	79.8%	72.0%	84.1%	69.0%	77.3%
<b>ALL Disciplines</b>	<b>74.7%</b>	<b>68.6%</b>	<b>70.7%</b>	<b>74.0%</b>	<b>72.1%</b>	<b>74.8%</b>	<b>84.0%</b>	<b>71.8%</b>	<b>69.0%</b>

## Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	70.0%	61.8%	0.0%	64.9%	60.0%	0.0%	71.4%	58.3%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	90.9%	0.0%	66.7%	86.3%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>70.0%</b>	<b>61.8%</b>	<b>0.0%</b>	<b>64.9%</b>	<b>64.0%</b>	<b>0.0%</b>	<b>70.7%</b>	<b>64.4%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	91.3%
Health Education	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>91.3%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	73.8%	65.4%	65.2%	72.9%	68.1%	72.7%	84.0%	72.7%	65.3%
Health Education	82.6%	78.2%	83.2%	82.6%	79.8%	73.6%	84.1%	68.8%	78.3%
<b>ALL Disciplines</b>	<b>74.7%</b>	<b>68.7%</b>	<b>69.3%</b>	<b>74.0%</b>	<b>70.8%</b>	<b>72.9%</b>	<b>84.0%</b>	<b>71.6%</b>	<b>69.4%</b>

**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	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	70.5%	57.8%	63.0%	67.2%	66.3%	70.5%	81.8%	61.4%	60.2%
Health Education	78.3%	75.2%	82.3%	82.6%	77.9%	70.3%	84.1%	68.1%	73.3%
<b>ALL Disciplines</b>	<b>71.2%</b>	<b>62.9%</b>	<b>68.3%</b>	<b>68.8%</b>	<b>69.6%</b>	<b>70.4%</b>	<b>82.2%</b>	<b>63.4%</b>	<b>64.7%</b>

## Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	55.0%	56.6%	0.0%	64.9%	45.3%	0.0%	70.1%	55.2%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	90.9%	0.0%	66.7%	86.3%
<b>ALL Disciplines</b>	<b>0.0%</b>	<b>55.0%</b>	<b>56.6%</b>	<b>0.0%</b>	<b>64.9%</b>	<b>51.2%</b>	<b>0.0%</b>	<b>69.6%</b>	<b>61.6%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	91.3%
Health Education	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>91.3%</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	70.5%	57.4%	61.7%	67.2%	66.0%	65.4%	81.8%	63.4%	61.3%
Health Education	78.3%	75.2%	82.3%	82.6%	77.9%	72.1%	84.1%	68.0%	75.0%
<b>ALL Disciplines</b>	<b>71.2%</b>	<b>62.1%</b>	<b>66.5%</b>	<b>68.8%</b>	<b>68.8%</b>	<b>67.1%</b>	<b>82.2%</b>	<b>64.6%</b>	<b>65.5%</b>

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

## Santa Rosa Campus

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
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Health Care	2.59	2.41	2.24	2.55	2.56	2.40	2.97	1.95	2
Health Education	1.80	2.61	2.94	2.41	3.25	3.00	2.82	2.55	2
<b>ALL Disciplines</b>	<b>2.56</b>	<b>2.45</b>	<b>2.39</b>	<b>2.54</b>	<b>2.70</b>	<b>2.50</b>	<b>2.96</b>	<b>2.05</b>	<b>2</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.00	2.03	2.07	0.00	2.70	2.09	0.00	2.85	1
Health Education	0.00	0.00	0.00	0.00	0.00	3.09	0.00	3.00	3
<b>ALL Disciplines</b>	<b>0.00</b>	<b>2.03</b>	<b>2.07</b>	<b>0.00</b>	<b>2.70</b>	<b>2.12</b>	<b>0.00</b>	<b>2.86</b>	<b>2</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
Health Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
<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>2</b>

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

Discipline	X2012	F2012	S2013	X2013	F2013	S2014	X2014	F2014	S2015
Health Care	2.59	2.35	2.21	2.55	2.59	2.34	2.97	2.13	2
Health Education	1.80	2.61	2.94	2.41	3.25	3.00	2.82	2.57	2
<b>ALL Disciplines</b>	<b>2.56</b>	<b>2.41</b>	<b>2.35</b>	<b>2.54</b>	<b>2.70</b>	<b>2.44</b>	<b>2.96</b>	<b>2.19</b>	<b>2</b>

## 5.7 Student Access

Narrative:

### Health Care - FY 2014-15 (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)

Health Care	Ethnicity	2012-13	Percent	2013-14	Percent	2014-15	Percent	2015-16
	White	886	59.1%	953	56.1%	324	45.1%	281
	Asian	72	4.8%	67	3.9%	28	3.9%	28
	Black	46	3.1%	55	3.2%	19	2.6%	19
	Hispanic	250	16.7%	459	27.0%	277	38.6%	277
	Native American	9	0.6%	15	0.9%	11	1.5%	11
	Pacific Islander	10	0.7%	12	0.7%	5	0.7%	5
	Filipino	24	1.6%	29	1.7%	15	2.1%	15
	Other Non-White	0	0.0%	72	4.2%	35	4.9%	35
	Decline to state	201	13.4%	36	2.1%	4	0.6%	4
	<b>ALL Ethnicities</b>	<b>1498</b>	<b>100.0%</b>	<b>1698</b>	<b>100.0%</b>	<b>718</b>	<b>100.0%</b>	<b>718</b>

Health Education	Ethnicity	2012-13	Percent	2013-14	Percent	2014-15	Percent	2015-16
	White	103	48.8%	106	49.3%	121	46.0%	121
	Asian	12	5.7%	5	2.3%	11	4.2%	11
	Black	2	0.9%	4	1.9%	9	3.4%	9
	Hispanic	50	23.7%	80	37.2%	90	34.2%	90
	Native American	1	0.5%	3	1.4%	1	0.4%	1
	Pacific Islander	0	0.0%	0	0.0%	0	0.0%	0
	Filipino	1	0.5%	1	0.5%	3	1.1%	3
	Other Non-White	0	0.0%	10	4.7%	25	9.5%	25
	Decline to state	42	19.9%	6	2.8%	3	1.1%	3
	<b>ALL Ethnicities</b>	<b>211</b>	<b>100.0%</b>	<b>215</b>	<b>100.0%</b>	<b>263</b>	<b>100.0%</b>	<b>263</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)

Health Care	Gender	2012-13	Percent	2013-14	Percent	2014-15	Percent	2015-16
	Male	226	15.1%	297	17.5%	136	18.9%	136
	Female	1249	83.4%	1375	81.0%	580	80.8%	580
	Unknown	23	1.5%	26	1.5%	2	0.3%	2
	<b>ALL Genders</b>	<b>1498</b>	<b>100.0%</b>	<b>1698</b>	<b>100.0%</b>	<b>718</b>	<b>100.0%</b>	<b>718</b>

Health Education	Gender	2012-13	Percent	2013-14	Percent	2014-15	Percent	2015-16
	Male	69	32.7%	77	35.8%	108	41.1%	108
	Female	137	64.9%	133	61.9%	155	58.9%	155
	Unknown	5	2.4%	5	2.3%	0	0.0%	0
	<b>ALL Genders</b>	<b>211</b>	<b>100.0%</b>	<b>215</b>	<b>100.0%</b>	<b>263</b>	<b>100.0%</b>	<b>263</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)

Health Care	Age Range	2012-13	Percent	2013-14	Percent	2014-15	Percent	2015-16
	0 thru 18	81	5.4%	97	5.7%	79	11.0%	79
	19 and 20	142	9.5%	168	9.9%	117	16.3%	117

	21 thru 25	434	29.0%	492	29.0%	245	34.1%
	26 thru 30	314	21.0%	367	21.6%	106	14.8%
	31 thru 35	191	12.8%	217	12.8%	63	8.8%
	36 thru 40	131	8.7%	137	8.1%	42	5.8%
	41 thru 45	74	4.9%	95	5.6%	22	3.1%
	46 thru 50	67	4.5%	58	3.4%	17	2.4%
	51 thru 60	60	4.0%	55	3.2%	25	3.5%
	61 plus	4	0.3%	12	0.7%	2	0.3%
	<b>ALL Ages</b>	<b>1498</b>	<b>100.0%</b>	<b>1698</b>	<b>100.0%</b>	<b>718</b>	<b>100.0%</b>

Health Education	Age Range	2012-13	Percent	2013-14	Percent	2014-15	Percent	2015-16
	0 thru 18	29	13.7%	22	10.2%	27	10.3%	2
	19 and 20	59	28.0%	57	26.5%	72	27.4%	2
	21 thru 25	65	30.8%	71	33.0%	85	32.3%	2
	26 thru 30	12	5.7%	26	12.1%	22	8.4%	2
	31 thru 35	18	8.5%	8	3.7%	20	7.6%	2
	36 thru 40	4	1.9%	6	2.8%	10	3.8%	2
	41 thru 45	5	2.4%	11	5.1%	8	3.0%	2
	46 thru 50	5	2.4%	5	2.3%	4	1.5%	2
	51 thru 60	10	4.7%	7	3.3%	11	4.2%	2
	61 plus	4	1.9%	2	0.9%	4	1.5%	2
	<b>ALL Ages</b>	<b>211</b>	<b>100.0%</b>	<b>215</b>	<b>100.0%</b>	<b>263</b>	<b>100.0%</b>	<b>2</b>

### 5.8 Curriculum Offered Within Reasonable Time Frame

**HLC/HLE Narrative:**

Courses under this umbrella are not programs, only free standing classes.

### 5.9a Curriculum Responsiveness

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

**HLC/ HLE Narrative:** we have the Summer Health Careers Institute where minority students take a special summer program in the Health Sciences Cluster.

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

**HLC/ HLE Narrative:** all the course are college transferable. HLE 50 was changed to HLE 5 via the curriculum committee.

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

It is projected that health professions have the 2nd highest demand in Sonoma County!

## **5.11b Academic Standards**

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

Rank	Location	SP	M	Goal	Objective	Time Frame	Progress to Date
0001	ALL	02	01	Meet the changing needs of the healthcare workforce.	Establish Spanish Medical Termonology Course	2015/2016	faculty for curriculum development

## 6.2b PRPP Editor Feedback - Optional

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### 6.3a Annual Unit Plan

Rank	Location	SP	M	Goal	Objective	Time Frame	Resources Required
0001	ALL	02	01	Meet the changing needs of the healthcare workforce.	Establish Spanish Medical Termonology Course	2015/2016	faculty for curriculum development