

# Santa Rosa Junior College

## Program Resource Planning Process

### Health Care 2014

#### 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 Heart 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-

**HLRC:** 10-00-74-0000-1250-

Health Care - 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                      | \$0.00              | 0.00%               | \$0.00             | 0.00%               | \$0.00              | 0.00%               |
| Adjunct payroll                      | \$79,257.98         | -0.76%              | \$0.00             | 0.00%               | \$79,257.98         | -0.76%              |
| Classified payroll                   | \$24,825.60         | 1.45%               | \$0.00             | 0.00%               | \$24,825.60         | 1.45%               |
| 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)                    | \$20,824.86         | 3.76%               | \$0.00             | 0.00%               | \$20,824.86         | 3.76%               |
| Supplies (4000's)                    | \$625.54            | -38.82%             | \$138.13           | 219.82%             | \$763.67            | -28.34%             |
| Services (5000's)                    | \$16,685.02         | 28.14%              | \$27,130.85        | >1000%              | \$43,815.87         | 183.78%             |
| Equipment (6000's)                   | \$0.00              | 0.00%               | \$0.42             | -99.98%             | \$0.42              | -99.98%             |
| <b>Total Expenditures</b>            | <b>\$142,219.00</b> | <b>2.72%</b>        | <b>\$27,269.40</b> | <b>498.95%</b>      | <b>\$169,488.40</b> | <b>18.52%</b>       |

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

| 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                      | \$8,101.65         | -40.35%             | \$0.00           | 0.00%               | \$8,101.65        | -40.35%             |
| 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)                    | \$796.70           | -24.64%             | \$0.00           | 0.00%               | \$796.70          | -24.64%             |
| Supplies (4000's)                    | \$82.56            | -57.94%             | \$0.00           | 0.00%               | \$82.56           | -57.94%             |
| 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>\$8,980.91</b>  | <b>-39.46%</b>      | <b>\$0.00</b>    | <b>0.00%</b>        | <b>\$8,980.91</b> | <b>-39.46%</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                      | \$23,332.39        | -26.56%             | \$0.00           | 0.00%               | \$23,332.39        | -26.56%             |
| 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)                    | \$2,031.85         | -24.79%             | \$0.00           | 0.00%               | \$2,031.85         | -24.79%             |
| 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>\$25,364.24</b> | <b>-26.42%</b>      | <b>\$0.00</b>    | <b>0.00%</b>        | <b>\$25,364.24</b> | <b>-26.42%</b>      |

### Expenditure Totals

| Expenditure Category        | Amount       | Change from 2011-12 | District Total   | % of District Total |
|-----------------------------|--------------|---------------------|------------------|---------------------|
| Total Expenditures          | \$203,833.55 | 6.00%               | \$109,755,801.72 | 0.19%               |
| Total Faculty Payroll       | \$110,692.02 | -11.60%             | \$37,642,229.36  | 0.29%               |
| Total Classified Payroll    | \$24,825.60  | 1.45%               | \$17,914,387.66  | 0.14%               |
| Total Management Payroll    | \$0.00       | 0.00%               | \$9,033,594.60   | 0.00%               |
| Total Salary/Benefits Costs | \$159,171.03 | -8.26%              | \$83,300,149.56  | 0.19%               |
| Total Non-Personnel Costs   | \$44,662.52  | 137.66%             | \$13,951,537.78  | 0.32%               |

## 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<br>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<br>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

Narrative:

Prior to FY 13-14, there was not one full-time faculty in this unit. With the range of core courses and the importance of the Health Learning Resources Center, it is essential to have a full-time faculty, who does not come from a nursing or dental background. This allows the cluster to have a more effective academic diversity of faculty within the health field.

The above has been approved for FY 2013-14

## Health Care - 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      | 0     | 0.00%               | 283            | 0.00%               |
| Adjunct Faculty       | 20    | 0.00%               | 1276           | 1.57%               |
| Classified Staff      | 1     | 0.00%               | 497            | 0.20%               |
| 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            | 2.2148 | 3.45%               | 642.6824       | 0.34%               |
| FTE-CF - Contract Faculty  | 0.0000 | 0.00%               | 278.5000       | 0.00%               |
| FTE-AF - Adjunct Faculty   | 2.2148 | 3.45%               | 364.1824       | 0.61%               |
| FTE-C - Classified         | 0.5250 | 0.00%               | 400.6181       | 0.13%               |
| FTE-ST - STNC              | 0.0000 | 0.00%               | 50.7970        | 0.00%               |
| FTE-SS - Support Staff     | 0.5250 | 0.00%               | 627.9055       | 0.08%               |
| 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         | 114.5053 | -2.27%              | 16141.1500     | 0.71%               |
| FTES-NC - Non-Credit     | 16.0210  | 25.84%              | 2064.1447      | 0.78%               |
| FTES - combined          | 130.5263 | 0.48%               | 18205.2947     | 0.72%               |
| Students Enrolled/Served | 1717     | -8.91%              | 30000          | 5.72%               |

## Calculations

| Data Element                                | Value        | Change from 2011-12 | District Total | % of District Total |
|---|--------------|---------------------|----------------|---------------------|
| FTE-S : FTE-F                               | 58.9332      | -2.87%              | 28.3270        | 208.05%             |
| FTE-AF : FTE-CF                             | 0.0000       | 0.00%               | 1.3077         | 0.00%               |
| FTE-F : FTE-SS                              | 4.2187       | 3.45%               | 1.0235         | 412.17%             |
| 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            | \$49,977.92  | -14.55%             | \$58,570.50    | 85.33%              |
| Average Classified Salary per FTE-C         | \$47,286.86  | 1.45%               | \$44,716.87    | 105.75%             |
| Average Management Salary per FTE-M         | \$0.00       | 0.00%               | \$75,957.24    | 0.00%               |
| Salary/Benefit costs as a % of total budget | 78.09%       | -13.45%             | 75.90%         | 102.89%             |
| Non-Personnel \$ as a % of total budget     | 21.91%       | 124.21%             | 12.71%         | 172.37%             |
| Restricted Funds as a % of total budget     | 13.38%       | 465.07%             | 11.39%         | 117.43%             |
| Total Unit Cost per FTE-F                   | \$92,031.72  | 2.46%               | \$170,777.67   | 53.89%              |
| Total Unit Cost per FTE-C                   | \$388,254.38 | 6.00%               | \$273,966.16   | 141.72%             |
| Total Unit Cost per FTE-M                   | \$0.00       | 0.00%               | \$922,860.52   | 0.00%               |
| Total Unit Cost per FTE-S                   | \$1,561.63   | 5.49%               | \$6,028.78     | 25.90%              |
| Total Unit Cost per student served/enrolled | \$118.71     | 16.37%              | \$3,658.53     | 3.24%               |

### 2.2a Classified Positions Employees paid from a Classified OBJECT code

| Name Last     | First    | Position | Hours       | FTE           |
|---------------|----------|----------|-------------|---------------|
| Diller        | Kathleen |          | 0.00        | 0.5250        |
| <b>Totals</b> |          |          | <b>0.00</b> | <b>0.5250</b> |

### 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<br>Reg | % Reg<br>Load | FTEF<br>Adj | % Adj<br>Load | Description   |
|------------|-------------|---------------|-------------|---------------|---|
| HLC/HLE    | 1.0000      | 0.0000        | 2.4600      | 100.0000      | There is a new full time faculty teaching HLE or HLC classes and 22 part-timers |
| HLC/HLE    | 1.0000      | 0.0000        | 2.4600      | 100.0000      | There is one full time faculty teaching HLE or HLC classes and 22 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 2012-13

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

| Name Last          | First | Position | Hours | HR FTE | DM FTE |
|--------------------|-------|----------|-------|--------|--------|
| << No Employees >> |       |          |       |        |        |

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

| Name Last     | First    | Position | Hours          | FTE           |
|---------------|----------|----------|----------------|---------------|
| Bouffard      | Nancy    |          | 108.00         | 0.2057        |
| Conde         | Lynne    |          | 78.50          | 0.2400        |
| Davis         | Adrienne |          | 51.00          | 0.1057        |
| Deen          | Ahmed    |          | 51.00          | 0.1000        |
| Erlenborn     | Jeane    |          | 51.00          | 0.1114        |
| Fisk          | Janet    |          | 154.00         | 0.3067        |
| Gathman       | Teresa   |          | 22.00          | 0.0000        |
| Hellums       | Susan    |          | 10.00          | 0.0000        |
| Lieberman     | Jan      |          | 8.00           | 0.0000        |
| McComb        | Sharon   |          | 119.00         | 0.2095        |
| McGinn        | Karen    |          | 18.00          | 0.0000        |
| Mordecai      | Sharon   |          | 22.00          | 0.0000        |
| Nuss          | Barbara  |          | 37.00          | 0.0667        |
| Parker        | Sandra   |          | 103.50         | 0.2057        |
| Perryman      | Karen    |          | 162.28         | 0.3567        |
| Poovey        | Jennifer |          | 6.00           | 0.0000        |
| Rangaves      | Diana    |          | 65.00          | 0.0000        |
| Redmon        | Ron      |          | 134.50         | 0.3067        |
| Sperbeck      | Dominica |          | 4.00           | 0.0000        |
| Warnell       | Maria    |          | 9.00           | 0.0000        |
| <b>Totals</b> |          |          | <b>1213.78</b> | <b>2.2148</b> |

### 2.3e Faculty Staffing Requests

| <b>Rank</b> | <b>Location</b> | <b>SP</b> | <b>M</b> | <b>Discipline</b> | <b>SLO Assessment Rationale</b> |
|-------------|-----------------|-----------|----------|-------------------|---------------------------------|
| 0000        | Santa Rosa      | 00        | 00       | Health Care       |                                 |
| 0000        | Santa Rosa      | 00        | 00       | Health Education  |                                 |



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

–

## 2.4c Instructional Equipment and Software Requests

| Rank | Location | SP | M | Item Description | Qty | Cost Each | Total Cost | Requestor | Room/Space | Contact |
|------|----------|----|---|------------------|-----|-----------|------------|-----------|------------|---------|
|------|----------|----|---|------------------|-----|-----------|------------|-----------|------------|---------|

## 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 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 and the Health Learning Resource Center are adequate.

## 3.1 Develop Financial Resources

## 3.2 Serve our Diverse Communities

Activity 1215, HLC Faculty: 5 Caucasian female, 1 Caucasian male

Activity 0837, HLE Faculty: 4 Caucasian female.

Activity 1250 Staff diversity: 2 Caucasian female.

Activity 1215 and 1250 now have na 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

Linda Dunnivant - 3rd floor

Valarie Garcia - 3rd floor

Mary Kennedy - 2nd floor

Juanita Dreiling - 1st floor

## 3.5 Establish a Culture of Sustainability

With regard to being Green, this cluster has a history of recycling paper, metal and plastic products. Containers are in every office, classroom and hallways.

We try not to make very many paper handouts. Exams are taken on-line in most of the classes and handouts are downloaded from the websites.



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

Health Learning Resource Center, activity code 1250 provides services to 375 students -- unduplicated head count.

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:

#### 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 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      |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Health Care            | 187        | 613        | 638        | 164        | 588        | 684        | 229        | 639        | 652        |
| Health Education       | 21         | 108        | 60         | 0          | 56         | 67         | 22         | 101        | 113        |
| <b>ALL Disciplines</b> | <b>208</b> | <b>721</b> | <b>698</b> | <b>164</b> | <b>644</b> | <b>751</b> | <b>251</b> | <b>740</b> | <b>765</b> |

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

| Discipline             | X2010    | F2010     | S2011     | X2011    | F2011     | S2012     | X2012    | F2012     | S2013     |
|------------------------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|
| Health Care            | 0        | 82        | 88        | 0        | 87        | 91        | 0        | 40        | 77        |
| Health Education       | 0        | 0         | 0         | 0        | 0         | 0         | 0        | 0         | 0         |
| <b>ALL Disciplines</b> | <b>0</b> | <b>82</b> | <b>88</b> | <b>0</b> | <b>87</b> | <b>91</b> | <b>0</b> | <b>40</b> | <b>77</b> |

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

| Discipline       | X2010 | F2010 | S2011 | X2011 | F2011 | S2012 | X2012 | F2012 | S2013 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Health Care      | 111   | 80    | 89    | 61    | 45    | 0     | 12    | 0     | 0     |
| Health Education | 0     | 28    | 0     | 0     | 28    | 0     | 0     | 0     | 0     |

|                        |            |            |           |           |           |          |           |          |          |
|------------------------|------------|------------|-----------|-----------|-----------|----------|-----------|----------|----------|
| <b>ALL Disciplines</b> | <b>111</b> | <b>108</b> | <b>89</b> | <b>61</b> | <b>73</b> | <b>0</b> | <b>12</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      |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Health Care            | 298        | 775        | 815        | 225        | 720        | 775        | 241        | 679        | 729        |
| Health Education       | 21         | 136        | 60         | 0          | 84         | 67         | 22         | 101        | 113        |
| <b>ALL Disciplines</b> | <b>319</b> | <b>911</b> | <b>875</b> | <b>225</b> | <b>804</b> | <b>842</b> | <b>263</b> | <b>780</b> | <b>842</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         |
|------------------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| Health Care            | 85.8%        | 109.7%        | 108.0%        | 57.5%        | 99.0%        | 110.3%        | 79.2%        | 101.7%       | 101.4%        |
| Health Education       | 84.0%        | 98.2%         | 100.0%        | 0.0%         | 93.3%        | 111.7%        | 88.0%        | 91.8%        | 102.7%        |
| <b>ALL Disciplines</b> | <b>85.5%</b> | <b>104.9%</b> | <b>106.0%</b> | <b>57.5%</b> | <b>97.7%</b> | <b>110.5%</b> | <b>80.0%</b> | <b>98.6%</b> | <b>101.8%</b> |

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

| Discipline             | X2010       | F2010        | S2011        | X2011       | F2011        | S2012        | X2012       | F2012        | S2013        |
|------------------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
| Health Care            | 0.0%        | 85.4%        | 91.7%        | 0.0%        | 90.6%        | 94.8%        | 0.0%        | 83.3%        | 80.2%        |
| 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>85.4%</b> | <b>91.7%</b> | <b>0.0%</b> | <b>90.6%</b> | <b>94.8%</b> | <b>0.0%</b> | <b>83.3%</b> | <b>80.2%</b> |

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

| Discipline             | X2010        | F2010        | S2011        | X2011        | F2011        | S2012       | X2012        | F2012       | S2013       |
|------------------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|-------------|
| Health Care            | 80.4%        | 88.9%        | 93.7%        | 56.5%        | 100.0%       | 0.0%        | 40.0%        | 0.0%        | 0.0%        |
| Health Education       | 0.0%         | 70.0%        | 0.0%         | 0.0%         | 70.0%        | 0.0%        | 0.0%         | 0.0%        | 0.0%        |
| <b>ALL Disciplines</b> | <b>80.4%</b> | <b>83.1%</b> | <b>93.7%</b> | <b>56.5%</b> | <b>85.9%</b> | <b>0.0%</b> | <b>40.0%</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        |
|------------------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|
| Health Care            | 83.0%        | 97.4%        | 100.0%        | 57.2%        | 96.7%        | 106.3%        | 75.3%        | 98.6%        | 96.0%        |
| Health Education       | 84.0%        | 90.7%        | 100.0%        | 0.0%         | 84.0%        | 111.7%        | 88.0%        | 91.8%        | 102.7%       |
| <b>ALL Disciplines</b> | <b>83.1%</b> | <b>95.3%</b> | <b>100.0%</b> | <b>57.2%</b> | <b>93.8%</b> | <b>107.1%</b> | <b>76.3%</b> | <b>96.8%</b> | <b>97.5%</b> |

**5.2b Average Class Size**

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

**Health Care - 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       |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Health Care            | 27.3        | 42.3        | 47.0        | 28.4        | 39.0        | 44.4        | 35.0        | 41.0        | 40.9        |
| Health Education       | 21.0        | 27.0        | 30.0        | 0.0         | 28.0        | 33.5        | 22.0        | 25.3        | 28.3        |
| <b>ALL Disciplines</b> | <b>26.0</b> | <b>34.6</b> | <b>41.3</b> | <b>28.4</b> | <b>35.9</b> | <b>42.0</b> | <b>33.1</b> | <b>34.7</b> | <b>36.3</b> |

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

| Discipline             | X2010      | F2010       | S2011       | X2011      | F2011       | S2012       | X2012      | F2012       | S2013       |
|------------------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
| Health Care            | 0.0        | 41.0        | 44.0        | 0.0        | 43.5        | 45.5        | 0.0        | 40.0        | 38.5        |
| 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>41.0</b> | <b>44.0</b> | <b>0.0</b> | <b>43.5</b> | <b>45.5</b> | <b>0.0</b> | <b>40.0</b> | <b>38.5</b> |

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

| Discipline | X2010 | F2010 | S2011 | X2011 | F2011 | S2012 | X2012 | F2012 | S2013 |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

|                        |             |             |             |             |             |            |             |            |            |
|------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|------------|
| Health Care            | 27.8        | 40.0        | 29.7        | 20.3        | 45.0        | 0.0        | 12.0        | 0.0        | 0.0        |
| Health Education       | 0.0         | 14.0        | 0.0         | 0.0         | 14.0        | 0.0        | 0.0         | 0.0        | 0.0        |
| <b>ALL Disciplines</b> | <b>27.8</b> | <b>27.0</b> | <b>29.7</b> | <b>20.3</b> | <b>24.3</b> | <b>0.0</b> | <b>12.0</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       |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Health Care            | 27.5        | 41.4        | 40.6        | 25.4        | 40.9        | 44.7        | 31.7        | 40.9        | 40.3        |
| Health Education       | 21.0        | 22.7        | 30.0        | 0.0         | 21.0        | 33.5        | 22.0        | 25.3        | 28.3        |
| <b>ALL Disciplines</b> | <b>26.8</b> | <b>33.4</b> | <b>38.6</b> | <b>25.4</b> | <b>34.3</b> | <b>42.6</b> | <b>30.5</b> | <b>35.2</b> | <b>36.6</b> |

### 5.3 Instructional Productivity

There are no full-time faculty within Health Education.

### Health Care - 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

| Health Care |              | X2010       | F2010       | S2011       | X2011        | F2011       | S2012        | X2012       | F2012       | S2013        |
|-------------|--------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|--------------|
|             | <b>FTES</b>  | 17.91       | 20.78       | 23.19       | 18.15        | 22.89       | 33.70        | 26.67       | 26.39       | 31.98        |
|             | <b>FTEF</b>  | 3.94        | 2.83        | 2.51        | 0.62         | 2.45        | 2.91         | 4.31        | 2.66        | 2.75         |
|             | <b>Ratio</b> | <b>4.55</b> | <b>7.34</b> | <b>9.24</b> | <b>29.14</b> | <b>9.35</b> | <b>11.56</b> | <b>6.19</b> | <b>9.93</b> | <b>11.62</b> |

| Health Education |              | X2010        | F2010        | S2011        | X2011       | F2011        | S2012        | X2012        | F2012        | S2013        |
|------------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
|                  | <b>FTES</b>  | 1.12         | 8.47         | 6.00         | 0.00        | 5.60         | 6.70         | 1.21         | 7.75         | 8.82         |
|                  | <b>FTEF</b>  | 0.08         | 0.57         | 0.41         | 0.00        | 0.41         | 0.41         | 0.08         | 0.59         | 0.59         |
|                  | <b>Ratio</b> | <b>13.36</b> | <b>14.77</b> | <b>14.79</b> | <b>0.00</b> | <b>13.61</b> | <b>16.28</b> | <b>14.40</b> | <b>13.13</b> | <b>14.93</b> |

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

| Health Care |              | X2010       | F2010        | S2011        | X2011       | F2011        | S2012        | X2012       | F2012        | S2013        |
|-------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
|             | <b>FTES</b>  | 0.00        | 8.20         | 8.80         | 0.00        | 8.70         | 9.10         | 0.00        | 4.00         | 7.70         |
|             | <b>FTEF</b>  | 0.00        | 0.40         | 0.39         | 0.00        | 0.40         | 0.40         | 0.00        | 0.20         | 0.48         |
|             | <b>Ratio</b> | <b>0.00</b> | <b>20.50</b> | <b>22.32</b> | <b>0.00</b> | <b>21.75</b> | <b>22.75</b> | <b>0.00</b> | <b>20.00</b> | <b>16.04</b> |

| Health Education |              | X2010       | F2010       | S2011       | X2011       | F2011       | S2012       | X2012       | F2012       | S2013       |
|------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                  | <b>FTES</b>  | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
|                  | <b>FTEF</b>  | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
|                  | <b>Ratio</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)

| Health Care |              | X2010        | F2010        | S2011        | X2011        | F2011        | S2012       | X2012       | F2012       | S2013       |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
|             | <b>FTES</b>  | 14.40        | 8.00         | 8.40         | 7.83         | 4.50         | 0.00        | 1.60        | 0.00        | 0.00        |
|             | <b>FTEF</b>  | 0.43         | 0.40         | 0.54         | 0.21         | 0.20         | 0.00        | 0.00        | 0.00        | 0.00        |
|             | <b>Ratio</b> | <b>33.75</b> | <b>20.00</b> | <b>15.64</b> | <b>36.69</b> | <b>22.50</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |

| Health Education |              | X2010       | F2010       | S2011       | X2011       | F2011       | S2012       | X2012       | F2012       | S2013       |
|------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                  | <b>FTES</b>  | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
|                  | <b>FTEF</b>  | 0.00        | 0.14        | 0.00        | 0.00        | 0.14        | 0.00        | 0.00        | 0.00        | 0.00        |
|                  | <b>Ratio</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> |

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

| Health Care |  | X2010 | F2010 | S2011 | X2011 | F2011 | S2012 | X2012 | F2012 | S2013 |
|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|



|  |              |             |              |              |              |              |              |             |              |              |
|--|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|
|  | <b>FTES</b>  | 32.31       | 36.98        | 40.39        | 25.97        | 36.09        | 42.80        | 28.26       | 30.39        | 39.68        |
|  | <b>FTEF</b>  | 4.36        | 3.63         | 3.44         | 0.84         | 3.05         | 3.31         | 4.31        | 2.86         | 3.23         |
|  | <b>Ratio</b> | <b>7.40</b> | <b>10.19</b> | <b>11.74</b> | <b>31.07</b> | <b>11.84</b> | <b>12.91</b> | <b>6.56</b> | <b>10.63</b> | <b>12.28</b> |

|                         |              |              |              |              |              |              |              |              |              |              |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Health Education</b> |              | <b>X2010</b> | <b>F2010</b> | <b>S2011</b> | <b>X2011</b> | <b>F2011</b> | <b>S2012</b> | <b>X2012</b> | <b>F2012</b> | <b>S2013</b> |
|                         | <b>FTES</b>  | 1.12         | 8.47         | 6.00         | 0.00         | 5.60         | 6.70         | 1.21         | 7.75         | 8.82         |
|                         | <b>FTEF</b>  | 0.08         | 0.71         | 0.41         | 0.00         | 0.55         | 0.41         | 0.08         | 0.59         | 0.59         |
|                         | <b>Ratio</b> | <b>13.36</b> | <b>11.92</b> | <b>14.79</b> | <b>0.00</b>  | <b>10.21</b> | <b>16.28</b> | <b>14.40</b> | <b>13.13</b> | <b>14.93</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 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        |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Health Care            | 72.9%        | 64.3%        | 53.6%        | 84.3%        | 63.1%        | 55.9%        | 70.5%        | 57.8%        | 63.0%        |
| Health Education       | 90.5%        | 80.0%        | 76.3%        | 0.0%         | 74.5%        | 75.8%        | 78.3%        | 75.2%        | 82.3%        |
| <b>ALL Disciplines</b> | <b>75.8%</b> | <b>70.1%</b> | <b>59.0%</b> | <b>84.3%</b> | <b>65.6%</b> | <b>59.4%</b> | <b>71.2%</b> | <b>62.9%</b> | <b>68.3%</b> |

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

| Discipline             | X2010       | F2010        | S2011        | X2011       | F2011        | S2012        | X2012       | F2012        | S2013        |
|------------------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
| Health Care            | 0.0%        | 73.4%        | 69.9%        | 0.0%        | 75.0%        | 80.2%        | 0.0%        | 55.0%        | 56.6%        |
| 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>73.4%</b> | <b>69.9%</b> | <b>0.0%</b> | <b>75.0%</b> | <b>80.2%</b> | <b>0.0%</b> | <b>55.0%</b> | <b>56.6%</b> |

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

| Discipline             | X2010        | F2010        | S2011        | X2011        | F2011        | S2012       | X2012       | F2012       | S2013       |
|------------------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Health Care            | 78.4%        | 64.4%        | 71.4%        | 93.5%        | 61.4%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        |
| Health Education       | 0.0%         | 27.6%        | 0.0%         | 0.0%         | 59.4%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        |
| <b>ALL Disciplines</b> | <b>78.4%</b> | <b>53.9%</b> | <b>71.4%</b> | <b>93.5%</b> | <b>60.5%</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        |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Health Care            | 75.7%        | 66.6%        | 61.6%        | 87.1%        | 66.0%        | 61.2%        | 70.5%        | 57.4%        | 61.7%        |
| Health Education       | 90.5%        | 68.2%        | 76.3%        | 0.0%         | 69.0%        | 75.8%        | 78.3%        | 75.2%        | 82.3%        |
| <b>ALL Disciplines</b> | <b>77.0%</b> | <b>67.0%</b> | <b>63.6%</b> | <b>87.1%</b> | <b>66.6%</b> | <b>63.3%</b> | <b>71.2%</b> | <b>62.1%</b> | <b>66.5%</b> |

## 5.6 Student Success

Narrative:

# Health Care - 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        |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Health Care            | 79.4%        | 70.8%        | 58.3%        | 86.4%        | 69.7%        | 60.8%        | 73.8%        | 64.7%        | 66.0%        |
| Health Education       | 90.5%        | 83.0%        | 79.7%        | 0.0%         | 80.0%        | 75.8%        | 82.6%        | 78.2%        | 83.2%        |
| <b>ALL Disciplines</b> | <b>81.3%</b> | <b>75.4%</b> | <b>63.3%</b> | <b>86.4%</b> | <b>71.9%</b> | <b>63.4%</b> | <b>74.7%</b> | <b>68.6%</b> | <b>70.7%</b> |

## Petaluma Campus (Includes Rohnert Park and Sonoma)

| Discipline             | X2010       | F2010        | S2011        | X2011       | F2011        | S2012        | X2012       | F2012        | S2013        |
|------------------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
| Health Care            | 0.0%        | 74.7%        | 73.5%        | 0.0%        | 79.8%        | 86.0%        | 0.0%        | 70.0%        | 61.8%        |
| 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>74.7%</b> | <b>73.5%</b> | <b>0.0%</b> | <b>79.8%</b> | <b>86.0%</b> | <b>0.0%</b> | <b>70.0%</b> | <b>61.8%</b> |

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

| Discipline             | X2010        | F2010        | S2011        | X2011        | F2011        | S2012       | X2012       | F2012       | S2013       |
|------------------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Health Care            | 81.1%        | 68.5%        | 71.4%        | 93.5%        | 63.6%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        |
| Health Education       | 0.0%         | 27.6%        | 0.0%         | 0.0%         | 62.5%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        |
| <b>ALL Disciplines</b> | <b>81.1%</b> | <b>56.9%</b> | <b>71.4%</b> | <b>93.5%</b> | <b>63.2%</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        |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Health Care            | 80.3%        | 71.3%        | 64.9%        | 88.6%        | 71.5%        | 66.2%        | 73.8%        | 65.4%        | 65.2%        |
| Health Education       | 90.5%        | 70.5%        | 79.7%        | 0.0%         | 73.6%        | 75.8%        | 82.6%        | 78.2%        | 83.2%        |
| <b>ALL Disciplines</b> | <b>81.2%</b> | <b>71.0%</b> | <b>67.0%</b> | <b>88.6%</b> | <b>71.9%</b> | <b>67.6%</b> | <b>74.7%</b> | <b>68.7%</b> | <b>69.3%</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       |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Health Care            | 2.98        | 2.47        | 2.15        | 3.23        | 2.45        | 2.47        | 2.59        | 2.41        | 2.24        |
| Health Education       | 3.25        | 3.03        | 2.96        | 0.00        | 3.11        | 3.11        | 1.80        | 2.61        | 2.94        |
| <b>ALL Disciplines</b> | <b>2.99</b> | <b>2.64</b> | <b>2.38</b> | <b>3.23</b> | <b>2.60</b> | <b>2.60</b> | <b>2.56</b> | <b>2.45</b> | <b>2.39</b> |

## Petaluma Campus (Includes Rohnert Park and Sonoma)

| Discipline             | X2010       | F2010       | S2011       | X2011       | F2011       | S2012       | X2012       | F2012       | S2013       |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Health Care            | 0.00        | 3.14        | 3.09        | 0.00        | 2.93        | 2.70        | 0.00        | 2.03        | 2.07        |
| Health Education       | 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>3.14</b> | <b>3.09</b> | <b>0.00</b> | <b>2.93</b> | <b>2.70</b> | <b>0.00</b> | <b>2.03</b> | <b>2.07</b> |

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

| Discipline             | X2010       | F2010       | S2011       | X2011       | F2011       | S2012       | X2012       | F2012       | S2013       |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Health Care            | 3.21        | 2.60        | 2.87        | 3.13        | 2.29        | 0.00        | 0.00        | 0.00        | 0.00        |
| Health Education       | 0.00        | 0.00        | 0.00        | 0.00        | 0.03        | 0.00        | 0.00        | 0.00        | 0.00        |
| <b>ALL Disciplines</b> | <b>3.21</b> | <b>2.23</b> | <b>2.87</b> | <b>3.13</b> | <b>1.75</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       |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Health Care            | 3.08        | 2.66        | 2.55        | 3.20        | 2.55        | 2.53        | 2.59        | 2.35        | 2.21        |
| Health Education       | 3.25        | 2.64        | 2.96        | 0.00        | 2.54        | 3.11        | 1.80        | 2.61        | 2.94        |
| <b>ALL Disciplines</b> | <b>3.09</b> | <b>2.66</b> | <b>2.62</b> | <b>3.20</b> | <b>2.55</b> | <b>2.62</b> | <b>2.56</b> | <b>2.41</b> | <b>2.35</b> |

## 5.7 Student Access

Narrative:

# Health Care - 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)

| Health Care | Ethnicity              | 2010-11     | Percent       | 2011-12     | Percent       | 2012-13     | Percent       | 2013 |
|-------------|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|------|
|             | White                  | 1052        | 61.7%         | 920         | 59.9%         | 886         | 59.1%         |      |
|             | Asian                  | 63          | 3.7%          | 70          | 4.6%          | 72          | 4.8%          |      |
|             | Black                  | 54          | 3.2%          | 40          | 2.6%          | 46          | 3.1%          |      |
|             | Hispanic               | 269         | 15.8%         | 255         | 16.6%         | 250         | 16.7%         |      |
|             | Native American        | 11          | 0.6%          | 7           | 0.5%          | 9           | 0.6%          |      |
|             | Pacific Islander       | 10          | 0.6%          | 11          | 0.7%          | 10          | 0.7%          |      |
|             | Filipino               | 32          | 1.9%          | 27          | 1.8%          | 24          | 1.6%          |      |
|             | Other Non-White        | 0           | 0.0%          | 0           | 0.0%          | 0           | 0.0%          |      |
|             | Decline to state       | 213         | 12.5%         | 205         | 13.4%         | 201         | 13.4%         |      |
|             | <b>ALL Ethnicities</b> | <b>1704</b> | <b>100.0%</b> | <b>1535</b> | <b>100.0%</b> | <b>1498</b> | <b>100.0%</b> |      |

| Health Education | Ethnicity              | 2010-11    | Percent       | 2011-12    | Percent       | 2012-13    | Percent       | 2013 |
|------------------|------------------------|------------|---------------|------------|---------------|------------|---------------|------|
|                  | White                  | 108        | 55.7%         | 81         | 60.4%         | 103        | 48.8%         |      |
|                  | Asian                  | 4          | 2.1%          | 2          | 1.5%          | 12         | 5.7%          |      |
|                  | Black                  | 5          | 2.6%          | 4          | 3.0%          | 2          | 0.9%          |      |
|                  | Hispanic               | 26         | 13.4%         | 17         | 12.7%         | 50         | 23.7%         |      |
|                  | Native American        | 5          | 2.6%          | 1          | 0.7%          | 1          | 0.5%          |      |
|                  | Pacific Islander       | 1          | 0.5%          | 1          | 0.7%          | 0          | 0.0%          |      |
|                  | Filipino               | 3          | 1.5%          | 0          | 0.0%          | 1          | 0.5%          |      |
|                  | Other Non-White        | 0          | 0.0%          | 0          | 0.0%          | 0          | 0.0%          |      |
|                  | Decline to state       | 42         | 21.6%         | 28         | 20.9%         | 42         | 19.9%         |      |
|                  | <b>ALL Ethnicities</b> | <b>194</b> | <b>100.0%</b> | <b>134</b> | <b>100.0%</b> | <b>211</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)

| Health Care | Gender             | 2010-11     | Percent       | 2011-12     | Percent       | 2012-13     | Percent       | 2013 |
|-------------|--------------------|-------------|---------------|-------------|---------------|-------------|---------------|------|
|             | Male               | 311         | 18.3%         | 264         | 17.2%         | 226         | 15.1%         |      |
|             | Female             | 1371        | 80.5%         | 1253        | 81.6%         | 1249        | 83.4%         |      |
|             | Unknown            | 22          | 1.3%          | 18          | 1.2%          | 23          | 1.5%          |      |
|             | <b>ALL Genders</b> | <b>1704</b> | <b>100.0%</b> | <b>1535</b> | <b>100.0%</b> | <b>1498</b> | <b>100.0%</b> |      |

| Health Education | Gender             | 2010-11    | Percent       | 2011-12    | Percent       | 2012-13    | Percent       | 2013 |
|------------------|--------------------|------------|---------------|------------|---------------|------------|---------------|------|
|                  | Male               | 63         | 32.5%         | 48         | 35.8%         | 69         | 32.7%         |      |
|                  | Female             | 130        | 67.0%         | 86         | 64.2%         | 137        | 64.9%         |      |
|                  | Unknown            | 1          | 0.5%          | 0          | 0.0%          | 5          | 2.4%          |      |
|                  | <b>ALL Genders</b> | <b>194</b> | <b>100.0%</b> | <b>134</b> | <b>100.0%</b> | <b>211</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)

| Health Care | Age Range       | 2010-11     | Percent       | 2011-12     | Percent       | 2012-13     | Percent       | 2013 |
|-------------|-----------------|-------------|---------------|-------------|---------------|-------------|---------------|------|
|             | 0 thru 18       | 59          | 3.5%          | 73          | 4.8%          | 81          | 5.4%          |      |
|             | 19 and 20       | 135         | 8.0%          | 152         | 9.9%          | 142         | 9.5%          |      |
|             | 21 thru 25      | 489         | 28.8%         | 470         | 30.7%         | 434         | 29.0%         |      |
|             | 26 thru 30      | 325         | 19.2%         | 275         | 18.0%         | 314         | 21.0%         |      |
|             | 31 thru 35      | 240         | 14.2%         | 193         | 12.6%         | 191         | 12.8%         |      |
|             | 36 thru 40      | 149         | 8.8%          | 123         | 8.0%          | 131         | 8.8%          |      |
|             | 41 thru 45      | 115         | 6.8%          | 89          | 5.8%          | 74          | 5.0%          |      |
|             | 46 thru 50      | 104         | 6.1%          | 87          | 5.7%          | 67          | 4.5%          |      |
|             | 51 thru 60      | 80          | 4.7%          | 68          | 4.4%          | 60          | 4.0%          |      |
|             | 61 plus         | 8           | 0.5%          | 5           | 0.3%          | 4           | 0.3%          |      |
|             | <b>ALL Ages</b> | <b>1696</b> | <b>100.0%</b> | <b>1530</b> | <b>100.0%</b> | <b>1494</b> | <b>100.0%</b> |      |

| Health Education | Age Range       | 2010-11    | Percent       | 2011-12    | Percent       | 2012-13    | Percent       | 2013 |
|------------------|-----------------|------------|---------------|------------|---------------|------------|---------------|------|
|                  | 0 thru 18       | 22         | 11.4%         | 13         | 9.7%          | 29         | 14.0%         |      |
|                  | 19 and 20       | 45         | 23.3%         | 31         | 23.1%         | 59         | 28.5%         |      |
|                  | 21 thru 25      | 52         | 26.9%         | 39         | 29.1%         | 65         | 31.4%         |      |
|                  | 26 thru 30      | 22         | 11.4%         | 9          | 6.7%          | 12         | 5.8%          |      |
|                  | 31 thru 35      | 16         | 8.3%          | 8          | 6.0%          | 18         | 8.7%          |      |
|                  | 36 thru 40      | 2          | 1.0%          | 11         | 8.2%          | 4          | 1.9%          |      |
|                  | 41 thru 45      | 8          | 4.1%          | 12         | 9.0%          | 5          | 2.4%          |      |
|                  | 46 thru 50      | 12         | 6.2%          | 6          | 4.5%          | 5          | 2.4%          |      |
|                  | 51 thru 60      | 14         | 7.3%          | 5          | 3.7%          | 10         | 4.8%          |      |
|                  | 61 plus         | 1          | 0.5%          | 0          | 0.0%          | 4          | 1.9%          |      |
|                  | <b>ALL Ages</b> | <b>193</b> | <b>100.0%</b> | <b>134</b> | <b>100.0%</b> | <b>207</b> | <b>100.0%</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

–

## 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

–

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

| Rank | Location | SP | M | Goal | Objective | Time Frame | Progress to Date |
|------|----------|----|---|------|-----------|------------|------------------|
|------|----------|----|---|------|-----------|------------|------------------|

### 6.2a Program/Unit Conclusions

| Location | Program/Unit Conclusions |
|----------|--------------------------|
|----------|--------------------------|

### 6.2b PRPP Editor Feedback - Optional

The HLC & HLE unit is the backbone of the health sciences. Entry level courses are taught in this area and prepare the students to apply for healthcare programs. HLE and HLC also offer some general education courses that can be used as elective for other majors.

CPR and first aid courses have been added including sections at the Petaluma Campus. Additional sections of HLC 160, Medical Terminology were added in 2013/2014 also including the Petaluma Campus. This is a trend projected to continue in 2015/2016 as student enrollment patterns indicate. HLC 160 is an integral component in the healthcare pipeline.

Articulation agreement for HLC 160 is in consideration with Piner High School. HLC 160 is an excellent course to encourage as concurrent enrollment course for high school students that are interested in health careers. As the healthcare career high school student pipeline transitions need for HLC 160 could increase.

Curriculum development is in progress to reestablish a Spanish Medical Terminology course. A bilingual adjunct faculty is developing the Course Outline of Record for proposal.

HLC & HLE are adequately staffed with adjunct faculty members and one new full time hire in 2013. Equipment needs are minimal in this unit. The budget has been adequate to cover the cost of the CPR supplies

### 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 Terminology Course | 2015/2016  | faculty for curriculum development |

