

Santa Rosa Junior College

Program Resource Planning Process

Health Care 2021

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.

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

Health Care - FY 2019-20

2.1 Fiscal Year Expenditures

Santa Rosa Campus

Expenditure Category	Unrestricted Funds	Change from 2018-19	Restricted Funds	Change from 2018-19	Total	Change from 2018-19
Faculty payroll	\$117,399.00	4.23%	\$0.00	0.00%	\$117,399.00	4.23%
Adjunct payroll	\$38,085.45	-50.54%	\$590.70	-98.39%	\$38,676.15	-65.95%
Classified payroll	\$28,586.94	-3.18%	\$0.00	-100.00%	\$28,586.94	-21.19%
STNC payroll	\$0.00	0.00%	\$4,473.39	81.18%	\$4,473.39	81.18%
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)	\$46,893.88	-1.34%	\$510.25	-92.42%	\$47,404.13	-12.64%
Supplies (4000's)	\$800.89	62.54%	\$3,607.63	-86.84%	\$4,408.52	-84.21%
Services (5000's)	\$11.20	-79.56%	\$10,152.54	45.67%	\$10,163.74	44.69%
Equipment (6000's)	\$0.00	0.00%	\$0.00	-100.00%	\$0.00	-100.00%
Total Expenditures	\$231,777.36	-13.27%	\$19,334.51	-77.76%	\$251,111.87	-29.10%

Petaluma Campus (Includes Rohnert Park and Sonoma)

Expenditure Category	Unrestricted Funds	Change from 2018-19	Restricted Funds	Change from 2018-19	Total	Change from 2018-19
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)	\$21.06	-75.04%	\$0.00	0.00%	\$21.06	-75.04%
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%
Total Expenditures	\$21.06	-99.69%	\$0.00	0.00%	\$21.06	-99.69%

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

Expenditure Category	Unrestricted Funds	Change from 2018-19	Restricted Funds	Change from 2018-19	Total	Change from 2018-19
Faculty payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Adjunct payroll	\$20,741.00	9.33%	\$0.00	0.00%	\$20,741.00	9.33%
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)	\$1,317.89	8.92%	\$0.00	0.00%	\$1,317.89	8.92%
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%
Total Expenditures	\$22,058.89	9.31%	\$0.00	0.00%	\$22,058.89	9.31%

Expenditure Totals

Expenditure Category	Amount	Change from 2018-19	District Total	% of District Total
Total Expenditures	\$273,191.82	-28.31%	\$153,674,065.73	0.18%
Total Faculty Payroll	\$176,816.15	-29.68%	\$49,910,820.26	0.35%
Total Classified Payroll	\$28,586.94	-21.19%	\$22,755,404.45	0.13%
Total Management Payroll	\$0.00	0.00%	\$10,011,188.67	0.00%
Total Salary/Benefits Costs	\$258,598.50	-25.27%	\$109,759,005.10	0.24%
Total Non-Personnel Costs	\$14,593.32	-58.33%	\$14,465,624.56	0.10%

2.1b Budget Requests

Rank	Location	SP	M	Amount	Brief Rationale
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2.2a Current Classified Positions

Position	Hr/Wk	Mo/Yr	Job Duties
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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 2019-20

2.2 Fiscal Year Employee Data and Calculations

Employee Head Counts

Employee Category	Count	Change from 2018-19	District Total	% of District Total
Contract Faculty	1	0.00%	0	0.00%
Adjunct Faculty	9	-30.77%	0	0.00%
Classified Staff	1	-66.67%	0	0.00%
STNC Workers	2	-33.33%	0	0.00%

Student Workers	0	0.00%	0	0.00%
Mgmt/Admin/Dept Chair	0	0.00%	0	0.00%

Employee FTE Totals

FTE Category	FTE	Change from 2018-19	District Total	% of District Total
FTE-F - Faculty	2.3726	-37.48%	0.0000	0.00%
FTE-CF - Contract Faculty	1.0000	0.00%	0.0000	0.00%
FTE-AF - Adjunct Faculty	1.3726	-50.89%	0.0000	0.00%
FTE-C - Classified	0.4750	-46.42%	0.0000	0.00%
FTE-ST - STNC	0.1089	101.33%	0.0000	0.00%
FTE-SS - Support Staff	0.5839	-37.92%	0.0000	0.00%
FTE-SW - Student Workers	0.0000	0.00%	0.0000	0.00%
FTE-M - Management	0.0000	0.00%	0.0000	0.00%
FTE-DC - Department Chairs	0.0000	0.00%	0.0000	0.00%

Student Data

Data Element	Value	Change from 2018-19	District Total	% of District Total
FTEs-CR - Credit	50.0890	-38.61%	0.0000	0.00%
FTEs-NC - Non-Credit	0.0000	-100.00%	0.0000	0.00%
FTEs - combined	50.0890	-39.88%	0.0000	0.00%
Students Enrolled/Served	0	-100.00%	0	0.00%

Calculations

Data Element	Value	Change from 2018-19	District Total	% of District Total
FTE-S : FTE-F	21.1116	-3.84%	0.0000	0.00%
FTE-AF : FTE-CF	1.3726	-50.89%	0.0000	0.00%
FTE-F : FTE-SS	4.0634	0.70%	0.0000	0.00%
FTE-F : FTE-M	0.0000	0.00%	0.0000	0.00%
FTE-SS : FTE-M	0.0000	0.00%	0.0000	0.00%
FTE-ST : FTE-C	0.2293	275.73%	0.0000	0.00%
Average Faculty Salary per FTE-F	\$74,524.81	12.49%	\$0.00	0.00%
Average Classified Salary per FTE-C	\$60,183.03	47.08%	\$0.00	0.00%
Average Management Salary per FTE-M	\$0.00	0.00%	\$0.00	0.00%
Salary/Benefit costs as a % of total budget	94.66%	4.24%	71.42%	132.53%
Non-Personnel \$ as a % of total budget	5.34%	-41.88%	9.41%	56.75%
Restricted Funds as a % of total budget	7.08%	-68.97%	19.16%	36.93%
Total Unit Cost per FTE-F	\$115,145.41	14.67%	\$0.00	0.00%
Total Unit Cost per FTE-C	\$575,140.67	33.78%	\$0.00	0.00%
Total Unit Cost per FTE-M	\$0.00	0.00%	\$0.00	0.00%
Total Unit Cost per FTE-S	\$5,454.13	19.24%	\$0.00	0.00%
Total Unit Cost per student served/enrolled	\$0.00	-100.00%	\$0.00	0.00%

2.2a Classified Positions Employees paid from a Classified OBJECT code

Name Last	First	Position	Hours	FTE
Stjern	Pearle	Lab Assistant/Health Sciences	0.00	0.4750
Totals			0.00	0.4750

2.2b Management/Confidential Positions Employees paid from a Management/Confidential OBJECT code

Name Last	First	Position	Hours	FTE
<< No Employees >>				

2.2c STNC Workers Employees paid from an STNC OBJECT code

Name Last	First	Position	Hours	FTE
Haile	Mehari		121.00	0.0582
Osborne	Robie		105.50	0.0507
Totals			226.50	0.1089

2.2d Student Employees Employees paid from a Student Employee OBJECT code

Name Last	First	Position	Hours	FTE
<< No Employees >>				

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

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 a 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 2019-20

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
Totals			0.00	1.0000	0.0000

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

Name Last	First	Position	Hours	FTE
Alander	Tammy		142.55	0.5119
Deen	Ahmed		26.25	0.0000
Gathman	Teresa		1.75	0.0000
Jen	Ezbon		22.00	0.4000
McComb	Sharon		70.00	0.1140
Nuss	Barbara		45.00	0.0333
Perryman	Karen		143.00	0.2067
Redmon	Ron		42.00	0.1067
Shields	Matthew		1.00	0.0000
Totals			493.55	1.3726

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

A major need in Health Sciences is lecture space for the programs within our department. When Foods & Nutrition/Dietetics programs were moved to Health Sciences Department in 2016 they were housed in a portable that had offices and a lecture room for 40 students. This lecture room was in use constantly M-F during the day and often in the evenings. In 2019, just prior to the pandemic, this portable was removed and the FDNT/DIET programs were moved to Race Hall. While we were able to accommodate the office needs of these programs we do not have room availability for the lecture sections that are a major part of these programs. Since we have been remote for the past year and half this has not been an issue regarding classroom use, however, in the future when the college returns to in-person teaching we will have a shortage of classroom space.

To alleviate this lecture space shortage, Health Sciences would like to convert the space that is being vacated by Student Health Services in December 2021 into a large lecture classroom with a maximum occupancy of 60 students. The 60 student capacity is needed in order a nursing cohort, which each semester is 60 students. If we have this new lecture room that has a 60 student capacity we **may** not need to use the Kunde large lecture classroom that has been dedicated to nursing. This would allow other disciplines to use the large lecture room in Kunde. If this remodel is approved we will need to purchase new student desks, white boards, and new media equipment for the room.

For non-instructional needs, our department will have 2 new tenure track faculty in the Fall, 2021. We will need to outfit an office space for each of these faculty with a computer, a phone, and office furniture. Also, as Health Sciences takes over the space vacated by Student Health Sciences, in addition to the large lecture room, we will take possession of 4 offices that will be assigned as faculty offices. These offices will need to be outfitted with a computer, phone, office equipment and furniture.

Other non-instructional, the carpet in the Health Science's service center is worn and damaged and is in need of replacement. The staff have cited the carpet as a tripping hazard especially at the entrance of the office.

2.4c Instructional Equipment Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0001	Santa Rosa	04	01	Media enhanced classroom for 60 students	1	\$25,000.00	\$25,000.00	Sakanashi	4009-4015	Tammy Sakanashi
0002	Santa Rosa	01	01	Student tablet arm chairs with wheels	60	\$450.00	\$27,000.00	Sakanashi	4009-4015	Tammy Sakanashi

2.4d Non-Instructional Equipment and Technology Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0000	Santa Rosa	04	07	Faculty computer stations	6	\$300.00	\$1,800.00			
0000	ALL	00	00	none needed	0	\$0.00	\$0.00			

2.4f Instructional/Non-Instructional Software Requests

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

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

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.

Health Care - FY 2017-18 (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	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	139	224	250	156	234	219	183	279	2
Health Education	52	156	162	55	131	161	30	109	1
ALL Disciplines	191	380	412	211	365	380	213	388	3

Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0	53	27	0	31	31	0	30	
Health Education	0	18	28	0	0	0	0	0	
ALL Disciplines	0	71	55	0	31	31	0	30	

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	9	0	0	13	64	40	12	13	
Health Education	0	0	0	0	0	0	0	0	
ALL Disciplines	9	0	0	13	64	40	12	13	

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	148	277	277	169	329	290	195	322	3
Health Education	52	174	190	55	131	161	30	109	1
ALL Disciplines	200	451	467	224	460	451	225	431	4

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 2017-18 (plus current FY Summer and Fall)

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	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	59.6%	88.9%	74.2%	63.0%	89.3%	83.9%	69.1%	86.2%	74.0%
Health Education	52.0%	74.3%	77.1%	55.0%	81.9%	76.7%	60.0%	68.1%	67.2%
ALL Disciplines	57.3%	82.3%	75.3%	60.8%	86.5%	80.7%	67.7%	80.3%	71.6%

Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.0%	55.2%	56.3%	0.0%	64.6%	64.6%	0.0%	62.5%	85.5%
Health Education	0.0%	36.0%	56.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALL Disciplines	0.0%	48.6%	56.1%	0.0%	64.6%	64.6%	0.0%	62.5%	85.4%

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	30.0%	0.0%	0.0%	43.3%	91.4%	80.0%	40.0%	32.5%	34.4%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALL Disciplines	30.0%	0.0%	0.0%	43.3%	91.4%	80.0%	40.0%	32.5%	34.4%

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	56.2%	79.6%	71.9%	61.0%	86.6%	80.8%	66.2%	78.3%	67.3%
Health Education	52.0%	66.9%	73.1%	55.0%	81.9%	76.7%	60.0%	68.1%	67.2%
ALL Disciplines	55.1%	74.2%	72.4%	59.4%	85.2%	79.3%	65.3%	75.5%	67.4%

5.2b Average Class Size

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

Health Care - FY 2017-18 (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	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	28.0	37.3	31.3	27.0	33.4	31.3	31.3	35.3	3
Health Education	17.3	19.5	20.3	18.3	21.8	20.1	15.0	18.2	1
ALL Disciplines	24.0	27.1	25.8	24.1	28.1	25.3	27.3	27.9	2

Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.0	26.5	27.0	0.0	31.0	31.0	0.0	30.0	4
Health Education	0.0	9.0	14.0	0.0	0.0	0.0	0.0	0.0	
ALL Disciplines	0.0	17.8	18.3	0.0	31.0	31.0	0.0	30.0	4

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	9.0	0.0	0.0	13.0	21.3	20.0	12.0	6.5	
Health Education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ALL Disciplines	9.0	0.0	0.0	13.0	21.3	20.0	12.0	6.5	

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	24.8	34.6	30.8	25.0	29.9	29.0	28.6	29.5	2
Health Education	17.3	17.4	19.0	18.3	21.8	20.1	15.0	18.2	1
ALL Disciplines	22.3	25.1	24.6	23.0	27.1	25.1	25.6	25.5	2

5.3 Instructional Productivity

There are no full-time faculty within Health Education.

Health Care - FY 2017-18 (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		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	22.20	20.93	22.75	28.48	21.67	19.81	33.71	31.00	21.5
	FTEF	2.26	1.07	1.37	2.55	1.17	1.10	2.95	2.49	1.1
	Ratio	9.82	19.62	16.64	11.19	18.45	17.94	11.45	12.43	19.3

Health Education		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	3.40	10.74	11.03	3.62	8.68	11.04	1.65	7.38	7.5
	FTEF	0.37	0.91	0.90	0.38	0.74	0.92	0.17	0.75	0.7
	Ratio	9.31	11.82	12.19	9.50	11.80	12.00	9.48	9.88	10.4

Petaluma Campus (Includes Rohnert Park and Sonoma)

Health Care		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	0.00	5.30	2.70	0.00	3.10	3.10	0.00	3.00	4.1
	FTEF	0.00	0.40	0.20	0.00	0.20	0.20	0.00	0.20	0.2
	Ratio	0.00	13.25	13.50	0.00	15.50	15.50	0.00	15.00	20.5

Health Education		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	0.00	0.99	1.54	0.00	0.00	0.00	0.00	0.00	0.0
	FTEF	0.00	0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.0
	Ratio	0.00	5.89	9.16	0.00	0.00	0.00	0.00	0.00	0.0

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

Health Care		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	1.20	0.00	0.00	1.73	5.80	3.82	1.60	0.97	2.7
	FTEF	0.20	0.00	0.00	0.20	0.51	0.39	0.21	0.26	0.6
	Ratio	5.99	0.00	0.00	8.66	11.42	9.91	7.69	3.72	4.2

Health Education		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	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		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	23.39	26.23	25.45	30.21	30.57	26.74	35.31	34.97	28.3
	FTEF	2.46	1.47	1.57	2.74	1.88	1.69	3.15	2.96	1.9
	Ratio	9.50	17.89	16.24	11.01	16.24	15.82	11.20	11.83	14.4

Health Education		X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
	FTES	3.40	11.73	12.57	3.62	8.68	11.04	1.65	7.38	7.5
	FTEF	0.37	1.08	1.07	0.38	0.74	0.92	0.17	0.75	0.7
	Ratio	9.31	10.90	11.72	9.50	11.80	12.00	9.48	9.88	10.4

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%
ALL Disciplines	71.2%	62.9%	68.3%	68.8%	69.6%	70.4%	82.2%	63.4%	64.7%

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%
ALL Disciplines	0.0%	55.0%	56.6%	0.0%	64.9%	51.2%	0.0%	69.6%	61.6%

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%
ALL Disciplines	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	91.3%

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%
ALL Disciplines	71.2%	62.1%	66.5%	68.8%	68.8%	67.1%	82.2%	64.6%	65.5%

5.6 Student Success

Narrative:

Health Care - FY 2017-18 (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	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	89.3%	70.4%	71.6%	81.1%	82.1%	80.7%	90.8%	80.9%	72.2%
Health Education	78.8%	70.5%	83.6%	68.4%	72.9%	75.8%	80.0%	84.5%	84.4%
ALL Disciplines	86.5%	70.4%	76.3%	77.8%	78.8%	78.6%	89.3%	81.9%	76.3%

Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.0%	71.7%	70.4%	0.0%	90.3%	80.6%	0.0%	83.3%	63.4%
Health Education	0.0%	66.7%	78.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALL Disciplines	0.0%	70.4%	74.5%	0.0%	90.3%	80.6%	0.0%	83.3%	63.4%

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.0%	0.0%	0.0%	0.0%	90.8%	80.0%	0.0%	92.3%	87.1%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALL Disciplines	0.0%	0.0%	0.0%	0.0%	90.8%	80.0%	0.0%	92.3%	87.1%

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	89.3%	70.6%	71.5%	81.1%	84.6%	80.6%	90.8%	81.6%	72.2%
Health Education	78.8%	70.1%	82.9%	68.4%	72.9%	75.8%	80.0%	84.5%	84.4%
ALL Disciplines	86.5%	70.4%	76.1%	77.8%	81.3%	78.9%	89.3%	82.3%	75.8%

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	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	85.0%	64.2%	69.2%	79.2%	76.2%	72.0%	86.5%	76.8%	70.0%
Health Education	75.0%	68.6%	83.0%	68.4%	72.9%	74.5%	73.3%	83.5%	84.0%
ALL Disciplines	82.3%	66.0%	74.6%	76.4%	75.0%	73.1%	84.7%	78.6%	74.9%

Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.0%	64.2%	66.7%	0.0%	77.4%	64.5%	0.0%	63.3%	63.4%
Health Education	0.0%	66.7%	78.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALL Disciplines	0.0%	64.8%	72.7%	0.0%	77.4%	64.5%	0.0%	63.3%	63.4%

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.0%	0.0%	0.0%	0.0%	89.2%	80.0%	0.0%	92.3%	87.0%
Health Education	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALL Disciplines	0.0%	0.0%	0.0%	0.0%	89.2%	80.0%	0.0%	92.3%	87.0%

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	85.0%	64.2%	69.0%	79.2%	78.9%	72.3%	86.5%	76.1%	70.0%
Health Education	75.0%	68.4%	82.4%	68.4%	72.9%	74.5%	73.3%	83.5%	84.0%
ALL Disciplines	82.3%	65.8%	74.4%	76.4%	77.2%	73.1%	84.7%	78.0%	74.7%

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

Santa Rosa Campus

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	2.98	2.57	2.54	2.90	2.89	2.77	3.09	2.89	2
Health Education	2.21	2.54	2.70	3.37	3.32	2.90	3.17	3.35	3
ALL Disciplines	2.91	2.56	2.57	2.94	2.97	2.80	3.09	2.95	2

Petaluma Campus (Includes Rohnert Park and Sonoma)

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.00	2.43	3.05	0.00	3.00	2.80	0.00	2.58	2
Health Education	0.00	2.50	3.00	0.00	0.00	0.00	0.00	0.00	0
ALL Disciplines	0.00	2.44	3.04	0.00	3.00	2.80	0.00	2.58	2

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	0.00	0.00	0.00	0.00	2.56	2.51	0.00	4.00	2
Health Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
ALL Disciplines	0.00	0.00	0.00	0.00	2.56	2.51	0.00	4.00	2

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

Discipline	X2015	F2015	S2016	X2016	F2016	S2017	X2017	F2017	S2018
Health Care	2.98	2.54	2.59	2.90	2.85	2.75	3.09	2.88	2
Health Education	2.21	2.54	2.72	3.37	3.32	2.90	3.17	3.35	3
ALL Disciplines	2.91	2.54	2.62	2.94	2.91	2.78	3.09	2.93	2

5.7 Student Access

Health Care - FY 2017-18 (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	2015-16	Percent	2016-17	Percent	2017-18	Percent	2018-19	Percent
	White	252	42.9%	270	39.1%	241	34.3%	220	31.4%
	Asian	23	3.9%	38	5.5%	38	5.4%	38	5.4%
	Black	18	3.1%	9	1.3%	22	3.1%	22	3.1%
	Hispanic	226	38.5%	301	43.6%	329	46.9%	329	46.9%
	Native American	6	1.0%	5	0.7%	1	0.1%	1	0.1%
	Pacific Islander	4	0.7%	0	0.0%	1	0.1%	1	0.1%
	Filipino	14	2.4%	11	1.6%	12	1.7%	12	1.7%
	Other Non-White	35	6.0%	30	4.3%	34	4.8%	34	4.8%
	Decline to state	9	1.5%	27	3.9%	24	3.4%	24	3.4%
	ALL Ethnicities	587	100.0%	691	100.0%	702	100.0%	702	100.0%

Health Education	Ethnicity	2015-16	Percent	2016-17	Percent	2017-18	Percent	2018-19	Percent
	White	156	44.2%	135	45.0%	79	35.9%	79	35.9%
	Asian	12	3.4%	9	3.0%	11	5.0%	11	5.0%
	Black	5	1.4%	2	0.7%	6	2.7%	6	2.7%
	Hispanic	149	42.2%	115	38.3%	96	43.6%	96	43.6%
	Native American	3	0.8%	2	0.7%	0	0.0%	0	0.0%
	Pacific Islander	0	0.0%	2	0.7%	3	1.4%	3	1.4%
	Filipino	13	3.7%	2	0.7%	2	0.9%	2	0.9%
	Other Non-White	13	3.7%	17	5.7%	7	3.2%	7	3.2%
	Decline to state	2	0.6%	16	5.3%	16	7.3%	16	7.3%
	ALL Ethnicities	353	100.0%	300	100.0%	220	100.0%	220	100.0%

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	2015-16	Percent	2016-17	Percent	2017-18	Percent	2018-19	Percent
	Male	122	20.8%	108	15.6%	115	16.4%	115	16.4%
	Female	460	78.4%	575	83.2%	580	82.6%	580	82.6%
	Unknown	5	0.9%	8	1.2%	7	1.0%	7	1.0%
	ALL Genders	587	100.0%	691	100.0%	702	100.0%	702	100.0%

Health Education	Gender	2015-16	Percent	2016-17	Percent	2017-18	Percent	2018-19	Percent
	Male	96	27.2%	73	24.3%	69	31.4%	69	31.4%
	Female	254	72.0%	221	73.7%	147	66.8%	147	66.8%
	Unknown	3	0.8%	6	2.0%	4	1.8%	4	1.8%
	ALL Genders	353	100.0%	300	100.0%	220	100.0%	220	100.0%

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	2015-16	Percent	2016-17	Percent	2017-18	Percent	2018-19
	0 thru 18	72	12.3%	247	35.7%	176	25.1%	207
	19 and 20	126	21.5%	82	11.9%	99	14.1%	111
	21 thru 25	167	28.4%	167	24.2%	207	29.5%	207
	26 thru 30	89	15.2%	72	10.4%	100	14.2%	100
	31 thru 35	43	7.3%	37	5.4%	45	6.4%	45
	36 thru 40	32	5.5%	35	5.1%	31	4.4%	31
	41 thru 45	21	3.6%	20	2.9%	16	2.3%	16
	46 thru 50	16	2.7%	15	2.2%	13	1.9%	13
	51 thru 60	16	2.7%	16	2.3%	9	1.3%	9
	61 plus	5	0.9%	0	0.0%	6	0.9%	6
	ALL Ages	587	100.0%	691	100.0%	702	100.0%	702

Health Education	Age Range	2015-16	Percent	2016-17	Percent	2017-18	Percent	2018-19
	0 thru 18	41	11.6%	44	14.7%	50	22.7%	50
	19 and 20	111	31.4%	72	24.0%	54	24.5%	54
	21 thru 25	89	25.2%	74	24.7%	57	25.9%	57
	26 thru 30	45	12.7%	29	9.7%	31	14.1%	31
	31 thru 35	11	3.1%	34	11.3%	7	3.2%	7
	36 thru 40	17	4.8%	10	3.3%	6	2.7%	6
	41 thru 45	9	2.5%	8	2.7%	7	3.2%	7
	46 thru 50	5	1.4%	7	2.3%	3	1.4%	3
	51 thru 60	17	4.8%	13	4.3%	4	1.8%	4
	61 plus	8	2.3%	9	3.0%	1	0.5%	1
	ALL Ages	353	100.0%	300	100.0%	220	100.0%	220

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	2021/2025	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	2021/2025	faculty for curriculum development