

# Santa Rosa Junior College

## Program Resource Planning Process

### Nursing Vocational 2015

#### 1.1a Mission

The mission of the Vocational Nursing Program is to prepare nurses for entry to practice as professional vocational nurses. The standard of nursing care provided by our graduates will be characterized by application of theoretical knowledge for patients of all ages and in multiple settings. Our graduates will demonstrate caring, cultural sensitivity, and acceptance of ethnic, race, religious, gender, age, and lifestyle differences in their practice. They will be self-directed, responsible, resourceful, and resilient professional nurses.

To fulfill this mission, the program strives to provide students with access to current technology and equipment necessary for employment in health care. VN faculty strives to create a welcoming and open learning environment that supports student retention and provides professional role models.

Approved by BVNPT February, 2012

#### 1.1b Mission Alignment

The Santa Rosa Junior College mission begins by stating: SRJC passionately cultivates learning through the creative, intellectual, physical, social, emotional, aesthetic and ethical development of our diverse community.

The VN program aligns with the District's mission and goals, including:

*Student Learning.* We prepare students for entry level practice as professional vocational nurses thus supporting economic growth and advancement.

*Foster Learning and Academic Excellence.* We provide students the opportunity to excel by providing a variety of approaches to learning including technology-based testing and adaptive learning. Close monitoring of student progress allows early interventions to be introduced when needed.

*Serve our Diverse Communities.* The program continues to provide graduates with meaningful employment and meet the needs of the local community. Historically, the program attracts students from over 15 different countries. The rich diversity provides opportunity to incorporate concepts of caring, cultural sensitivity, and acceptance of ethnic, race, religious, gender, age, and lifestyle differences.

*Establishing Strong Culture of Sustainability.* The program maintains partnerships with local health care agencies. Partnership endeavors include student participation in health outreach projects. The program continues to 'be green' by using digital and learning management systems throughout the program while ensuring that they are student-friendly.

## 1.1c Description

The Vocational Nursing program is a three semester program requiring a total of 68 units.

*18 units of pre-requisite courses.*

Anatomy 1 or 58: 3 units

Physiology 1 or 58: 3 units

FDNT 62 Nutrition or FDNT 10 AND FDNT 162: 3 units

Psych 4: 3 units

3 units of either, Psych 1A or Psych 5 or Psych 7 or Psych 56

3 units of either, d 5 or 7 or 66 or Speech 1A or Speech 6

Eligibility for English 1A

Eligibility for Math 150 A

*50 units of VN courses.*

26 units of theory

2.5 units of skills lab

18.5 units of clinical

3 units of pharmacology (255 and 256.1)

The program meets the California State Board of Vocational Nursing and Psychiatric Technicians (BVNPT) requirements for basic level entry for the vocational nurse. Graduates are qualified to sit for the NCLEX-PN, the national licensure examination to become licensed as a vocational nurse.

The program is accredited by the BVNPT through February 2016. The next accreditation self-study must be completed and submitted by fall 2015.

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

*Lecture and Lab.* Monday & Tuesday, 8am to 4pm in Race Building, Santa Rosa campus. First semester includes a 6-week intensive skills lab Monday through Friday 8am – 3pm.

*Clinical.* 18 hours each week. Clinical days and shifts vary and may include Wednesday, Thursday, Friday, Saturday &/or Sunday; shifts vary and may include day and evening shifts.

*Preceptorship.* 120 - 140 hours in a clinical agency with a nurse preceptor. The preceptorship is the last 5-6 weeks of the VN program prior to graduation.

*Health Science Office.* Open from 8:00 am to 5 pm Monday through Friday.

## 1.2 Program/Unit Context and Environmental Scan

The program has a long history of high pass rates on the NCLEX-PN (National Council Licensure Examination). The NCLEX-PN exam was revised in 2014 resulting in many VN programs experiencing a significant drop in pass rates; the SRJC VN program was able to maintain a high pass rate. The most recent NCLEX-PN statistics for the first quarter of 2015:

- National pass rate 69% (all categories)
- National pass rate 81% (first-time test takers)
- SRJC VN pass rate 100%

The changes in the new test plan included increasing the number of alternative-type questions to evaluate critical thinking and safety. The new test uses more technology, videos, audio-clips, and interpretation of case studies. In order to maintain the high pass rates, the program used enhanced testing technology to emulate the new test plan and did intensive question updates and analysis. It is essential that the technological advances are available so that we can continue to prepare our students to the highest standards.

Every four years the program is required to develop a self-study plan and submit extensive documentation to apply for continued accreditation. The accreditation process must be completed and submitted by the fall of 2015.

Employment opportunities continue to expand for VNs. SRJC VN graduates quickly obtain employment in the local community within days of receiving NCLEX results, often with multiple job offers. Current employment is reported in areas such as home health, skilled nursing, rehabilitation (physical and substance), sub-acute hospital units, ambulatory clinics (pediatric, family medicine, urology, and other specialty areas), school health, psychiatric in-patient and out-patient, correctional facilities, and long-term residential care.

Data from the US Bureau of Labor Statistics projections include:

*Projected growth for nursing professions through 2020.*

25% Vocational Nurses

19% for Registered Nurses

<http://www.bls.gov/news.release/ecopro.t05.htm>

*Employment settings for Vocational Nurses.*

Skilled Nursing            13%

Acute care                    2%

Clinics                        4%

Homes setting               6%

Residential care            6%

<http://www.bls.gov/oes/current/oes292061.htm#%281%29>

In July, 2008 the VN Extended (part time) program was inactivated. The program provided a valuable opportunity for medical assistants or certified nursing assistants wanting to advance up the career ladder while still working to support families.

VN graduates also hope to advance up the career ladder by having opportunities to enter a VN-RN bridge program at SRJC.

## **Challenges and Barriers**

*Program.* Despite being a relatively small program, a cohort of 30 students admitted every 18 months, the program is highly demanding of its faculty and students. The intensity of the program is influenced by many factors including:

- Maintaining compliance with the stringent regulations mandated by the Board of Vocational Nursing and Psychiatric Technicians (BVNPT);
- Meeting the requirements, of 40 plus clinical agencies;
- Developing new partnerships with clinical agencies that employ VNs;
- Developing new strategies to support success of students carrying 15-17 units per semester;
- Keeping current with new technological requirements inherent in today's nursing, e.g. electronic medical charting;
- Developing tests using technology that emulates the NCLEX exam and better prepares students for success;
- Exploring funding sources to support the intensive requirements of our student population (see student description below)

*Students.* The SRJC VN program is fortunate to have a diverse student population. Diversity that is not limited to the cultural richness of the program (10-15 countries represented) but also includes over 50% of students presenting with ESL or DRD challenges. The fact that the program maintains a 100% pass rate with the NCLEX-PN exam reflects the hard work and dedication of students and faculty.

*Faculty.* Faculty consists of three males and seven females reflecting the gender demographics of the student cohort. Culturally, faculty is less representative of the student cohort; the majority of faculty were born in the US and educated at the SRJC; two faculty represent other countries.

*Recruitment.* Several faculty are at retirement age. Recruiting faculty to work with the VN program has proven difficult. Teaching in the VN program requires understanding and respect of the VN role. Many potential educators are focused on the RN program and have little to no understanding of the VN scope of practice. More outreach and education is needed.

*Sustainability and Funding.* The program is highly demanding. Funding sources have been limited. With increased release time, the program coordinator would be more able to research the possibility of growth opportunities and funding sources.

## **2.1a Budget Needs**

**Overall Budget Summary.** The VN program has used available funds effectively.

**Administrative Release Time.** The program continues to request increased release time for the program director to maintain the regulatory compliance with the Board of Vocational Nursing and Psychiatric Technicians (BVNPT), the district, and program agencies. Increasing the program director's release time to 50% remains an important issue. Program Accreditation for the BVNPT occurs every 4 years. This 2000+ page report is mandated by regulation and requires a minimum of 160 hours of release for the director. The next accreditation cycle is due Fall 2015. This work must be completed during the summer of 2015. It is not possible for the director to complete this mandated regulatory task during the teaching semester.

**Supply Costs.** The VN program is now 90% green. All student testing, syllabi, handbooks, and learning materials are provided in user-friendly electronic formats allowing the program, and the students, to enjoy the benefit of paper reduction costs.

**Travel Costs.** The program uses a total of 49 clinical agencies throughout Sonoma County. The clinical agencies provide the VN student with valuable experience and exposure in areas of future employment. Clinical agencies require weekly visits to maintain agency expectations and supervision of student performance. The program requests the continuation of mileage reimbursement.

**Grant Funding.** The program plans to seek funding opportunities. Training and release time would be helpful for plan's success.

**Future Growth.** Graduates of the VN program receive multiple job offers. The demand for LVNs is growing. Reviewing the possibility of re-activating the part-time program may be an important consideration for the future.

## Nursing Vocational - FY 2013-14

### 2.1 Fiscal Year Expenditures

#### Santa Rosa Campus

Expenditure Category	Unrestricted Funds	Change from 2012-13	Restricted Funds	Change from 2012-13	Total	Change from 2012-13
Faculty payroll	\$182,127.00	7.79%	\$0.00	0.00%	\$182,127.00	7.79%
Adjunct payroll	\$119,954.54	1.88%	\$0.00	0.00%	\$119,954.54	1.88%
Classified payroll	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
STNC payroll	\$82.90	-68.12%	\$0.00	0.00%	\$82.90	-68.12%
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)	\$44,159.74	0.15%	\$0.00	0.00%	\$44,159.74	0.15%
Supplies (4000's)	\$738.42	23.45%	\$0.00	0.00%	\$738.42	23.45%
Services (5000's)	\$564.85	>1000%	\$0.00	0.00%	\$564.85	>1000%
Equipment (6000's)	\$0.00	0.00%	\$6,024.07	-56.96%	\$6,024.07	-56.96%
<b>Total Expenditures</b>	<b>\$347,627.45</b>	<b>4.81%</b>	<b>\$6,024.07</b>	<b>-56.96%</b>	<b>\$353,651.52</b>	<b>2.30%</b>

#### Expenditure Totals

Expenditure Category	Amount	Change from 2012-13	District Total	% of District Total
Total Expenditures	\$353,651.52	2.30%	\$120,253,860.49	0.29%
Total Faculty Payroll	\$302,081.54	5.36%	\$43,245,546.66	0.70%
Total Classified Payroll	\$0.00	0.00%	\$19,181,736.44	0.00%
Total Management Payroll	\$0.00	0.00%	\$8,511,170.13	0.00%

Total Salary/Benefits Costs	\$346,324.18	4.61%	\$90,311,305.65	0.38%
Total Non-Personnel Costs	\$7,327.34	-49.91%	\$15,816,837.66	0.05%

## 2.1b Budget Requests

Rank	Location	SP	M	Amount	Brief Rationale
0001	ALL	02	01	\$4,000.00	Patient case studies development for use with Electronic Health Records
0002	Santa Rosa	01	01	\$6,823.12	8 hours/week for 17 weeks @ 50.17/hour for faculty to develop clinical simulations for VN sim lab and standardized patients to improve student success and create more positive outcomes. May be a part of department shared position.
0003	Santa Rosa	01	01	\$15,000.00	Standardized patients to provide students with true 'simulation' training. 4 standardized patients (actors) for 4 sessions will provide twelve 4 hour sessions for a total of 96 hours at \$23.04 per hour.
0004	Santa Rosa	02	06	\$15,000.00	Adaptive learning stimulation package to increase critical thinking, success, retention and improve clinical preparation and performance.
0005	Santa Rosa	03	06	\$4,000.00	Staff development to support program outcomes and culturally diverse student retention and success.
0006	Santa Rosa	05	06	\$3,000.00	Allied hours for grant writing- 60 hours @ \$50/ hour

## 2.2a Current Classified Positions

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

## 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
STNC	0.00	0.00	None

## 2.2d Adequacy and Effectiveness of Staffing

**Section 2530 of the BVNPT Regulations states:** "The program shall have sufficient resources, faculty, staff and support services, physical space, skills laboratory and equipment to achieve program's objectives."

Currently, the program has 2 full time and 7 adjunct faculty. Two adjunct faculty moved to other jobs during the current semester (spring, 2015). The program does not have any classified, STNC or confidential management positions to maintain and review student applications.

**Administrative Release Time.** See section 2.1a

**Administrative Assistance.** See section 2.1a

## 2.2 Fiscal Year Employee Data and Calculations

### Employee Head Counts

Employee Category	Count	Change from 2012-13	District Total	% of District Total
Contract Faculty	2	0.00%	277	0.72%
Adjunct Faculty	15	-6.25%	1351	1.11%
Classified Staff	0	0.00%	490	0.00%
STNC Workers	1	0.00%	458	0.22%
Student Workers	0	0.00%	610	0.00%
Mgmt/Admin/Dept Chair	0	0.00%	144	0.00%

### Employee FTE Totals

FTE Category	FTE	Change from 2012-13	District Total	% of District Total
FTE-F - Faculty	4.4827	26.06%	679.6236	0.66%
FTE-CF - Contract Faculty	2.0000	0.00%	274.8500	0.73%
FTE-AF - Adjunct Faculty	2.4827	59.55%	404.7736	0.61%
FTE-C - Classified	0.0000	0.00%	407.3756	0.00%
FTE-ST - STNC	0.0024	-37.50%	63.8460	0.00%
FTE-SS - Support Staff	0.0024	-37.50%	647.5458	0.00%
FTE-SW - Student Workers	0.0000	0.00%	176.3242	0.00%
FTE-M - Management	0.0000	0.00%	114.8000	0.00%
FTE-DC - Department Chairs	0.0000	0.00%	50.0000	0.00%

### Student Data

Data Element	Value	Change from 2012-13	District Total	% of District Total
FTES-CR - Credit	48.9000	3.31%	16276.6188	0.30%
FTES-NC - Non-Credit	0.0000	0.00%	2028.0819	0.00%
FTES - combined	48.9000	3.31%	18304.7007	0.27%
Students Enrolled/Served	156	-19.17%	30000	0.52%

### Calculations

Data Element	Value	Change from 2012-13	District Total	% of District Total
FTE-S : FTE-F	10.9087	-18.05%	26.9336	40.50%
FTE-AF : FTE-CF	1.2413	59.55%	1.4727	84.29%
FTE-F : FTE-SS	1864.7893	101.69%	1.0495	>1000%
FTE-F : FTE-M	0.0000	0.00%	5.9201	0.00%
FTE-SS : FTE-M	0.0000	0.00%	5.6406	0.00%
FTE-ST : FTE-C	0.0000	0.00%	0.1567	0.00%
Average Faculty Salary per FTE-F	\$67,388.81	-16.42%	\$63,631.61	105.90%
Average Classified Salary per FTE-C	\$0.00	0.00%	\$47,086.12	0.00%
Average Management Salary per FTE-M	\$0.00	0.00%	\$74,139.11	0.00%
Salary/Benefit costs as a % of total budget	97.93%	2.25%	75.10%	130.40%
Non-Personnel \$ as a % of total budget	2.07%	-51.03%	13.15%	15.75%
Restricted Funds as a % of total budget	1.70%	-57.93%	11.75%	14.50%
Total Unit Cost per FTE-F	\$78,893.11	-18.84%	\$176,941.86	44.59%
Total Unit Cost per FTE-C	\$0.00	0.00%	\$295,191.61	0.00%
Total Unit Cost per FTE-M	\$0.00	0.00%	\$1,047,507.50	0.00%
Total Unit Cost per FTE-S	\$7,232.14	-0.97%	\$6,569.56	110.09%
Total Unit Cost per student served/enrolled	\$2,267.00	26.57%	\$4,008.46	56.56%

## Nursing Vocational - FY 2013-14

### 2.2c STNC Workers Employees paid from an STNC OBJECT code

Name Last	First	Position	Hours	FTE
Minkin	Daniel		5.00	0.0024
<b>Totals</b>			<b>5.00</b>	<b>0.0024</b>

## 2.2e Classified, STNC, Management Staffing Requests

Rank	Location	SP	M	Current Title	Proposed Title	Type
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## 2.3a Current Contract Faculty Positions

Position	Description
Director, VN Program	This is a BVNPT regulation # 2529 required position. The Director/Program Coordinator must have adequate release time to oversee all program needs. Currently the SRJC VN Director/Program Coordinator gets 23 % release time which is insufficient to meet program needs. In Fall 2010 we conducted a statewide survey of faculty and director release time. There were responses from over 25 colleges. Most VN programs in the State had 50-100% essential release time dedicated for the director of the program. SRJC was at the bottom of the list or the 5 percentile for release time for director and assistant director. Section 2530 (a) of the BVNPT regulations: " The program shall have sufficient resources, faculty, staff and support services, library, staff and support services, physical space, skills laboratory and equipment to achieve program objectives." We request an increase for the program director for release time to the state mean.
Assitant Director, VN Program	This is a BVNPT regulation # 2529 required position. This position assists the VN Director to meet program needs.



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

Discipline	FTEF Reg	% Reg Load	FTEF Adj	% Adj Load	Description
Nursing Vocational	2.0000	100.0000	2.0700	207.3400	A FT/PT ratio of the VN Program based upon the schedule of classes would not accurately reflect the VN loads as many of the VN adjunct faculty are not listed in the schedule of classes but are listed on a PAF each semester which is non-conforming. The program has 2 regular (full-time) faculty and 7 adjunct faculty assigned to the VN Program. The VN program uses many adjunct faculty to fill the theory, clinical and skills lab teaching requirements. The program needs additional adjunct time for coordination of program, district and BVNPT requirements.

## 2.3c Faculty Within Retirement Range

Two faculty are within retirement age; no definite retirement date has been submitted. It is vital that the program have at least 2 full time faculty for program compliance, growth, and to stay in compliance with the BVNPT regulations to maintain program accreditation.

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

The VN program currently needs qualified adjunct faculty to teach in the specialty area of psychiatric nursing. The VN program last interviewed Spring 2015.

BVNPT regulation 2530 states: "The program shall have sufficient resources, faculty, clinical facilities, library, staff and support services, physical space, skills laboratory and equipment to achieve the program's objectives."

The VN program teaching assignments are impacted by the release time of the Director (23%) and Assistant Director (10%). BVNPT regulation 2529 - Faculty Qualifications state that there must be a Director and Assistant Director. The BVNPT stipulates that "Each vocational nursing program shall have one faculty member, designated as director who meets the requirements of subsection (c)(1) herein, who shall actively administer the program. The director is responsible for compliance with all regulations in Chapter 1, Article 5 (commencing with Section 2525 et seq.)." The BVNPT expects the program to have sufficient release time for the Director and Assistant Director. Most programs in the state have full-time VN Directors. We request an increase in release time to 50% for the director and 25% for the assistant director to maintain accreditation standards.

To maintain the many responsibilities of the program to the state, district and 49 clinical agencies we will need to have additional adjunct allied help to maintain the program. We request at least 12 hours of allied staffing per week to stay in compliance with BVNPT and clinical agency regulations.  $12 \text{ hrs/week} \times 32 \text{ weeks} @ \$50/\text{hour} = \$19,200 + \text{benefits} = @ 1413.12 = \$20,613.12.$

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

Name Last	First	Position	Hours	HR FTE	DM FTE
Wolfe	Maureen	Faculty	0.00	1.0000	0.0000
Meehl	Scott	Faculty	0.00	1.0000	0.0000
<b>Totals</b>			<b>0.00</b>	<b>2.0000</b>	<b>0.0000</b>

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

Name Last	First	Position	Hours	FTE
Colthurst	Rita		130.50	0.0000
Ellis	Lauri		247.00	0.0000
Goebel	Peggy		132.50	1.0000
Gondouin	Veronica		23.00	0.0000

Grodrian	Glenn		187.00	0.0038
Hanson	Laura		167.00	0.7162
Hinkle	Beverly		17.00	0.2476
Kiernan	Lizabeth		253.50	0.0000
Lane	Kathleen		21.25	0.0000
McDowell	Tracy		173.00	0.0000
McKenney	Aimee		119.50	0.0000
Meehl	Scott		61.00	0.0000
Orr	Mary		79.00	0.3324
Redmon	Ron		197.00	0.0000
Wolfe	Maureen		41.75	0.1827
<b>Totals</b>			<b>1850.00</b>	<b>2.4827</b>

## 2.3e Faculty Staffing Requests

Rank	Location	SP	M	Discipline	SLO Assessment Rationale
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## 2.4b Rational for Instructional and Non-Instructional Equipment, Technology, and Software

Use of i-clickers in the classroom has proved invaluable for monitoring students' comprehension of materials presented allowing instructors to identify areas of weakness.

Training students in the use of electronic health records prior to, and during, clinical rotations and direct patient care is vital for student success and patient safety.

Tracheostomy care (artificial airway) is a necessary skill for VNs. Gaining competence in suctioning a tracheostomy before caring for a tracheostomy patient is mandatory. Having enough suction machines for students to practice with is essential.

Standardized Patients are an excellent alternative to simulation manikins. Purchasing manikins have been deemed impractical because of space limitation in the skills lab. Use of standardized patients will provide VN students with real life experience using trained actors in the skills lab setting and avoid the storage and space problems (actors go home at the end of the training session). The use of standardized patients is a well-documented and successful method for training students prior to entering clinical rotations.

## 2.4c Instructional Equipment and Software Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0001	Santa Rosa	02	01	i-clicker loaner set	30	\$100.00	\$3,000.00	Maureen Wolfe	Race 4058, 4059, 4060	Maureen Wolfe
0002	Santa Rosa	02	01	electronic health records	30	\$100.00	\$3,000.00	Maureen Wolfe	Race 4058, 4059, 4060	Maureen Wolfe
0003	Santa Rosa	02	01	Portable suction machines for skills lab	8	\$2,000.00	\$16,000.00	Maureen Wolfe	Race 4058, 4059, 4060	Maureen Wolfe
0004	Santa Rosa	02	01	Standardized Patients	20	\$1,000.00	\$20,000.00	Maureen Wolfe	Race 4058, 4059, 4060	Maureen Wolfe

## 2.4d Non-Instructional Equipment, Software, and Technology 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	1 Year			\$0.00	

## 2.5b Analysis of Existing Facilities

### Skills Lab

The skills lab in the Race building is inadequate to meet the needs of the VN program. Attempting to accommodate 30 students, 3-4 faculty, skills lab equipment, beds, wheelchairs and desks & chairs into these small skills lab rooms is not conducive to student learning and success.

### Classrooms

The current classroom settings are adequate to meet basic VN lecture needs.

### Computer Lab

The existing computer lab (HLRC) is adequate for VN testing. However, there are times when the lab is not available because of competing needs of other programs, i.e. the lab is in use by another program.

**Note:** Additional information about space limitations are described in the PRPP submitted by the RN program and are not repeated here.

## 3.1 Develop Financial Resources

Historically, there has been paucity of available funding for VN programs. VN program coordinators will be attending a grant writing workshop in June, 2015 with the hopes of finding possible grants funding.

## 3.2 Serve our Diverse Communities

The SRJC VN program is culturally diverse. Currently about 50% of our students are from about 15 different counties.

Faculty consists of three males and seven females reflecting the gender demographics of the student cohort. Culturally, faculty is less representative of the student cohort; the majority of faculty were born in the US and educated at the SRJC; two faculty represent other countries. The program is fortunate to be able to provide culturally diverse preceptors and mentor nurses in preceptorship and clinical rotations.

## 3.3 Cultivate a Healthy Organization

The VN program offers faculty the opportunity to attend trainings and conferences during the academic year. This last year, topics included:

- Use of simulation manikins in skills lab;
- Development of electronic health records for students;
- Item test writing for the new NCLEX-PN;
- Moodle training specific to VN testing development;
- California Vocational Nurse Educator conference (funding via CTEA).

Monthly faculty meetings provide an opportunity for faculty to discuss and provide feedback on the program's development.

### 3.4 Safety and Emergency Preparedness

VN faculty are required to maintain currency with BLS certification, immunizations and screenings.

Injury and safety updates are conducted at faculty meetings.

### 3.5 Establish a Culture of Sustainability

The VN program contributes to sustainability by the following:

- 100% of student testing is online;
- 100% of syllabi and class schedules are online;
- 100% of written assignments are submitted online;
- 100% of communication is conducted via Moodle;
- E-book options for all texts used (currently 80% of students select this option)

Areas for future sustainability include:

- Developing an online application;
- Exploring secure and acceptable electronic signatures for required program consents;
- Storing all grading records in electronic form to reduce reliance on paper copies;
- Developing student files as an online database to replace paper files.

### 4.1a Course Student Learning Outcomes Assessment

The VN program has all course and program SLO's listed in the course outlines on Title V and listed in all program syllabi. The 6 year plan is posted.

Course	SLO	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
		F	S	F	S	F	S	F	S	F	S	F	S
NRV 51	1. Assess the normal anatomical and physiologic function of the body, health maintenance, nutritional needs, and beginning nursing care needs of an adult client with common alterations in anatomical, physiological, physical, psycho-social, spiritual, and cultural function.			X			X			X			X
	2. Analyze, compare and contrast the care of adult			X			X			X			X

	medical/surgical client in acute versus rehabilitation settings.								
	3. Formulate a plan of care consistent with practice guidelines for common diseases in the care of the gerontological client.		X		X		X		X
	4. Apply theoretical concepts to the practice of beginning nursing care of the adult client.		X		X		X		X
<b>NRV 51L</b>	1. Apply theoretical knowledge base, including physiological, pathophysiological, spiritual, psycho/social and cultural concepts to provide care to beginning level adult/Gerontological medical surgical clients in medical surgical and rehab settings.		X		X		X		X
	2. Provide a safe and effective client care environment at a fundamental nursing level which incorporates culturally sensitive care.		X		X		X		X
	3. Communicate effectively both verbally and in writing to clients, (including those with psychological disorders), physicians and staff.		X		X		X		X
<b>NRV 52.1</b>	1. Apply theoretical concepts in adult and pediatric medical surgical and mental health clients.	X		X		X		X	
	2. Analyze, compare, and contrast theories of growth and development at the intermediate level of nursing care.	X		X		X		X	
	3. In collaboration with a Registered Nurse, formulate a plan of care consistent with practice guidelines for more complex diseases.	X		X		X		X	
	4. Apply theory to practice in working with adult and pediatric medical/surgical/mental health clients with more complex diseases at the intermediate level of nursing care.	X		X		X		X	
<b>NRV 52.1L</b>	1. Apply theoretical knowledge at an intermediate level to nursing care of the adult/geriatric, mental health and pediatric client.	X		X		X		X	
	2. Perform culturally sensitive nursing care at an intermediate level as a member of the multidisciplinary team for the	X		X		X		X	



	adult/geriatric, mental health and pediatric client.								
	3. Communicate effectively, both verbally and in writing at an intermediate level with clients and staff in the adult/geriatric, medical surgical, mental health, and pediatric settings.	X		X		X		X	
<b>NRV 52.2</b>	1. Use previously learned concepts in NRV 51 to the nursing care of the normal and at risk maternal child client.	X		X		X		X	
	2. Analyze, compare and contrast the perinatal process to identify abnormal signs and symptoms involving each perinatal stage of development.	X		X		X		X	
	3. Formulate a plan of care consistent with practice guidelines for a maternal child client including more complex disease states (in collaboration with a Registered Nurse).	X		X		X		X	
	4. Apply theory to practice to describe and assess for potential complications of the prenatal, intrapartal and postpartal periods with appropriate nursing interventions for each.	X		X		X		X	
<b>NRV 52.2L</b>	1. Use the nursing process at a higher intermediate level for the maternal/child client in the hospital setting in Labor and Delivery, Newborn, Neonatal Intensive Care Unit (NICU), and Postpartum.	X		X		X		X	
	2. Perform nursing care at an increasingly independent level with moderate supervision as a member of the multidisciplinary team in Maternal Child Health.	X		X		X		X	
	3. Communicate effectively and incorporate client teaching skills at an increasingly independent level with moderate supervision, both verbally and in writing, appropriate to the clients (including those with psychological disorders) and staff in the maternal child setting.	X		X		X		X	
<b>NRV 53</b>	1. Use previously learned concepts and apply to the analysis of the needs of clients with unstable acute illness, severe chronic illness and mental health issues.		X		X		X		X

	<p>2. Analyze, compare and contrast, advanced clinical syndromes, in adult medical surgical and mental health clients.</p> <p>3. In collaboration with the RN, formulate a plan and demonstrate skills related to leadership, delegation, critical thinking, problem solving and decision making in community health and in working with a group of clients in team leading in skilled nursing.</p> <p>4. Apply theory to practice in working with adult clients with unstable acute illness and severe chronic illness and mental health clients in need of higher level nursing care.</p>	X		X		X		X
		X		X		X		X
		X		X		X		X
<b>NRV 53L</b>	<p>1. Apply theoretical knowledge at an advanced level to nursing care of the adult/geriatric, mental health and pediatric client.</p> <p>2. Perform culturally sensitive nursing care at an advanced level as a member of the multidisciplinary team for the adult/geriatric, mental health and pediatric client.</p> <p>3. Communicate effectively, both verbally and in writing at an advanced level with clients and staff in the team leading, adult/geriatric, medical-surgical, mental health, and pediatric settings.</p>	X		X		X		X
		X		X		X		X
		X		X		X		X
<b>NRV 58A</b>	<p>1. Incorporate theoretical principles from nursing fundamentals course, NRV 51, to demonstrate the planning and implementation of fundamental and basic medical surgical nursing skills for adult and gerontological clients.</p> <p>2. Apply infection control principles and standard precautions to the implementation of fundamental and basic medical surgical nursing skills.</p> <p>3. Demonstrate psychomotor competency in the performance of select fundamental and basic medical surgical nursing skills for the adult, mental health,</p>		X		X		X	X
			X		X		X	X
			X		X		X	X

	pediatric and maternal child client.						
<b>NRV 58B</b>	<p>1. Incorporate the theoretical principles from intermediate med-surg and maternal-child nursing courses: NRV 51, NRV 52.1 and NRV 52.2 to demonstrate the planning and implementation of intermediate skills for adult/gerontological, pediatric and maternal-child clients.</p> <p>2. Apply infection control principles and standard precautions to the implementation of intermediate nursing skills for the adult, gerontological, pediatric, and maternal-child client.</p> <p>3. Demonstrate psychomotor competency of select intermediate and more complex nursing skills, including that of mental health, for the adult/gerontological, pediatric and maternal child client.</p>	X	X	X	X		
		X	X	X	X		
		X	X	X	X		
<b>NRV 58C</b>	<p>1. Incorporate theoretical principles from advanced medical surgical nursing and concepts related to mental health in NRV 53 as well as concepts learned from NRV 51, NRV 52.1 and NRV 52.2 to demonstrate the planning and implementation of more advanced medical surgical, community-based healthcare and team-leading skills for the adult/geriatric and mental health client.</p> <p>2. Perform skills using team approach with professional behavior and accountability.</p> <p>3. Apply infection control principles and standard precautions in the implementation of advanced nursing skills for the adult/geriatric and mental health client.</p> <p>4. Demonstrate psychomotor competency with more advanced complex nursing skills for the adult/geriatric and mental health client.</p>	X	X	X	X		X
		X	X	X	X		X
		X	X	X	X		X
		X	X	X	X		X

## 4.1b Program Student Learning Outcomes Assessment

The VN program has completed SLOs assessment and will continue to assess on a 6 year cycle.

## 4.1c Student Learning Outcomes Reporting

Type	Name	Student Assessment Implemented	Assessment Results Analyzed	Change Implemented
Course	NRV 51 Fundamentals of Nursing	Fall 2010	Spring 2011	Fall 2009
Course	NRV 51L	Fall 2010	Spring 2011	Fall 2009
Course	NRV 58A	Fall 2010	Spring 2011	Fall 2009
Course	NRV 52.1	Fall 2010	Spring 2011	Fall 2009
Course	NRV 52.1L	Fall 2011	Spring 2011	Fall 2009
Course	NRV 52.2	Fall 2010	Spring 2011	Fall 2009
Course	NRV 52.2L	Fall 2010	Spring 2011	Fall 2009
Course	NRV 58B	Fall 2010	Spring 2011	Fall 2009
Course	NRV 53	Fall 2010	Spring 2011	Fall 2009
Course	NRV 53L	Fall 2010	Spring 2011	Fall 2009
Course	NRV 58C	Fall 2010	Spring 2011	Fall 2009

## 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
VN Program all courses	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

## 4.2b Narrative (Optional)

## 5.0 Performance Measures

Statistics from BVNPT: [http://www.bvnpt.ca.gov/education/vn\\_stats.shtml](http://www.bvnpt.ca.gov/education/vn_stats.shtml)

2006		2007		2008		2009	
# Tested	% Pass	# Tested	% Pass	# Tested	% Pass	# Tested	% Pass
45	91%	22	100%	18	100%	30	60%

2010		2011		2013		2014		# Tested
# Tested	% Pass	# Tested	% Pass	# Tested	% Pass	# Tested	% Pass	# Tested
23	100	23	100%	22/1 repeat	96% after repeat 100%	15	100%	

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

The VN program has an effective class schedule.

Our students have classes on Monday 8-4 and Tuesday 8-12, skills lab on Tuesdays from 1-4 and 18 hours of clinical per week on Wed, Thursday, Friday, Saturday or Sunday, day or evening shifts. All students have the opportunity to work weekends or evenings in the program to better prepare them for reality in the work world. Classes are all taught on the Santa Rosa Campus.

In July 2008 our part time VN program was cancelled due to lack of funding, budget and staffing. 4 cohorts of classes benefitted from the part time/extended schedule. These students are now all competing for the full time program which has 30 openings.

The full-time program admits only once every 3 semesters. There are generally 3-4 applicants for each available seat and selection is made from the pool of qualified applicants who meet minimum requirements from a randomized number assigned by our institutional research department. The part time program is in inactive status. With funding and staffing, this program can be restarted in the future.

In today's tight economy even in the health care sector, our VN graduates are finding gainful employment (mostly in our community) ranging in salary from about \$40,000-\$60,000/year in skilled nursing facilities, MD offices, home health, correctional institutions and other health care agencies. This employment record is partly because of excellent education and reputation of the SRJC VN program in this community.

## 5.2a Enrollment Efficiency

The VN program has 100% enrollment efficiency. We admit 30 students. Qualified applicants on the alternate list are admitted, if slots become available, until the first day of class. There is a mandatory orientation during finals week the semester previous to entry. The current cohort has a low attrition rate in this first semester; 30 students were admitted and 29 remain. There has been a higher attrition rate in past cohorts in part because of transfers to the RN program.

## Nursing Vocational - FY 2013-14 (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	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0	48	66	0	75	46	0	52	69

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0	0	0	0	0	0	0	0	0

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0	24	33	0	50	23	0	26	46

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0	72	99	0	125	69	0	78	115

**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	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	75.0%	103.1%	0.0%	82.4%	71.9%	0.0%	85.2%	75.8%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	75.0%	103.1%	0.0%	82.0%	71.9%	0.0%	86.7%	75.4%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	75.0%	103.1%	0.0%	82.2%	71.9%	0.0%	85.7%	75.7%



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

<b>Nursing - Vocational</b>		<b>X2011</b>	<b>F2011</b>	<b>S2012</b>	<b>X2012</b>	<b>F2012</b>	<b>S2013</b>	<b>X2013</b>	<b>F2013</b>	<b>S2014</b>
	<b>FTES</b>	0.00	14.80	19.80	0.00	15.00	14.18	0.00	15.60	13.80
	<b>FTEF</b>	0.00	1.53	1.75	0.00	1.43	1.48	0.00	1.43	2.94
	<b>Ratio</b>	<b>0.00</b>	<b>9.69</b>	<b>11.29</b>	<b>0.00</b>	<b>10.52</b>	<b>9.62</b>	<b>0.00</b>	<b>10.89</b>	<b>4.69</b>

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

<b>Nursing - Vocational</b>		<b>X2011</b>	<b>F2011</b>	<b>S2012</b>	<b>X2012</b>	<b>F2012</b>	<b>S2013</b>	<b>X2013</b>	<b>F2013</b>	<b>S2014</b>
	<b>FTES</b>	0.00	22.80	31.90	0.00	25.83	21.50	0.00	25.13	23.77
	<b>FTEF</b>	0.00	1.95	2.20	0.00	2.04	1.93	0.00	1.94	3.78
	<b>Ratio</b>	<b>0.00</b>	<b>11.71</b>	<b>14.51</b>	<b>0.00</b>	<b>12.68</b>	<b>11.12</b>	<b>0.00</b>	<b>12.99</b>	<b>6.29</b>



## 5.4 Curriculum Currency

The VN curriculum was reviewed and approved in Spring 2011.

## 5.5 Successful Program Completion

VN students completing the required 3-semester course continue on to take the NCLEX-PN examination.

Attrition in the past two cohorts was attributed to several factors including: 28% of students transferring into the RN program from the last 2 cohorts.

### Nursing Vocational - 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
Nursing - Vocational	0.0%	83.3%	96.0%	0.0%	100.0%	90.9%	0.0%	96.0%	100.0%

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

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Nursing - Vocational	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Nursing - Vocational	0.0%	83.3%	96.0%	0.0%	100.0%	87.9%	0.0%	100.0%	100.0%

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

Discipline	X2010	F2010	S2011	X2011	F2011	S2012	X2012	F2012	S2013
Nursing - Vocational	0.0%	83.3%	96.0%	0.0%	100.0%	89.9%	0.0%	97.6%	100.0%

## 5.6 Student Success

Students in the VN program must maintain a average of 75% or above to remain in the program.

### Nursing Vocational - FY 2013-14 (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	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	100.0%	92.4%	0.0%	98.7%	100.0%	0.0%	88.5%	95.7%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	100.0%	87.9%	0.0%	100.0%	100.0%	0.0%	88.5%	95.7%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	100.0%	90.9%	0.0%	99.2%	100.0%	0.0%	88.5%	95.7%

**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	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	100.0%	90.9%	0.0%	96.0%	100.0%	0.0%	88.5%	95.7%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	100.0%	87.9%	0.0%	100.0%	100.0%	0.0%	88.5%	95.7%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.0%	100.0%	89.9%	0.0%	97.6%	100.0%	0.0%	88.5%	95.7%

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.00	2.63	2.67	0.00	2.57	3.31	0.00	2.35	2.69

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

Discipline	X2011	F2011	S2012	X2012	F2012	S2013	X2013	F2013	S2014
Nursing - Vocational	0.00	1.49	1.60	0.00	1.66	1.88	0.00	1.41	1.74

**5.7 Student Access**

The VN program is a very culturally diverse group of students. Our past three cohorts have been from approximately 60%-80% culturally diverse backgrounds representing about 15 different countries around the world. Predominately female by history, our VN classes have had 3-5 male students or 10-15% which is very representative of nursing in general.

## Nursing Vocational - FY 2013-14 (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)

Nursing - Vocational	Ethnicity	2011-12	Percent	2012-13	Percent	2013-14	Percent	2014-15
	White	66	40.0%	61	31.4%	115	63.2%	
	Asian	18	10.9%	40	20.6%	16	8.8%	
	Black	21	12.7%	16	8.2%	0	0.0%	
	Hispanic	42	25.5%	53	27.3%	40	22.0%	
	Native American	0	0.0%	0	0.0%	0	0.0%	
	Pacific Islander	0	0.0%	0	0.0%	0	0.0%	
	Filipino	15	9.1%	16	8.2%	8	4.4%	
	Other Non-White	0	0.0%	0	0.0%	0	0.0%	
	Decline to state	3	1.8%	8	4.1%	3	1.6%	
	<b>ALL Ethnicities</b>	<b>165</b>	<b>100.0%</b>	<b>194</b>	<b>100.0%</b>	<b>182</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)

Nursing - Vocational	Gender	2011-12	Percent	2012-13	Percent	2013-14	Percent	2014-15
	Male	30	18.2%	37	19.1%	8	4.4%	
	Female	132	80.0%	157	80.9%	174	95.6%	
	Unknown	3	1.8%	0	0.0%	0	0.0%	
	<b>ALL Genders</b>	<b>165</b>	<b>100.0%</b>	<b>194</b>	<b>100.0%</b>	<b>182</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)

Nursing - Vocational	Age Range	2011-12	Percent	2012-13	Percent	2013-14	Percent	2014-15
	0 thru 18	0	0.0%	0	0.0%	0	0.0%	
	19 and 20	0	0.0%	0	0.0%	0	0.0%	
	21 thru 25	18	10.9%	8	4.1%	57	31.3%	
	26 thru 30	45	27.3%	61	31.4%	58	31.9%	
	31 thru 35	39	23.6%	43	22.2%	27	14.8%	
	36 thru 40	30	18.2%	45	23.2%	16	8.8%	
	41 thru 45	9	5.5%	21	10.8%	11	6.0%	
	46 thru 50	9	5.5%	16	8.2%	5	2.7%	
	51 thru 60	15	9.1%	0	0.0%	8	4.4%	
	61 plus	0	0.0%	0	0.0%	0	0.0%	
	<b>ALL Ages</b>	<b>165</b>	<b>100.0%</b>	<b>194</b>	<b>100.0%</b>	<b>182</b>	<b>100.0%</b>	

## 5.8 Curriculum Offered Within Reasonable Time Frame

Our VN program is a three semester full time program. Student enter with 18 units of pre-requisite courses and eligibility for English 1A and Math 150A which can be taken at the student's discretion. All students complete objectives and course requirements by the end of the 3rd semester and earn a certificate in vocational nursing. A major in vocational nursing with an AS is an option for our students who choose the AS degree.

## 5.9a Curriculum Responsiveness

Our VN curriculum strives to maintain currency and relevance in nursing and the health care community. We are continually updating class and teaching materials, up to date textbooks and online resources and community experiences. The latest curriculum revision added theory and clinical in psychiatric nursing to meet new BVNPT requirements.

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

The average age of our student is about 30-35 years old. Most students enter our program as a second or re-entry career; very few students,if any, enter directly from high school.

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

All current courses in the VN program are in alignment with transfer through the CSU system.

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

VNs are in high demand in many settings - skilled nursing facilities (convalescent hospital/homes), doctors offices, home health agencies, correctional facilities and clinics.

## 5.11b Academic Standards

The VN program regularly engages in dialog about academic standards via monthly VN faculty meetings and statewide VN educator conferences.

Students must pass all areas and courses in this program to graduate and earn the VN certificate or complete the VN major. All theory courses must be passed with a letter grade of 75% (C) or better, all skills lab courses must be passed with a letter grade of 75% (C) or better or Pass/No Pass and all clinical (lab) courses must be passed with Pass/No Pass to continue in the program.

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

Rank	Location	SP	M	Goal	Objective	Time Frame	Progress to Date
0001	ALL	01	06	Revise current test plan to align with new NCLEX-PN plan	Create a test plan based on new NCLEX-PN guidelines	2014/2017	About 25% complete
0002	ALL	01	01	Revise organizing framework for VN program.	Create framework that is based on contemporary nursing concepts.	2016/2018	Start date pending
0003	ALL	08	06	Begin strategic planning process for the discipline	Complete a discipline specific SWOT	2016/2018	Start date pending

## 6.2a Program/Unit Conclusions

Location	Program/Unit Conclusions
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### 6.2b PRPP Editor Feedback - Optional

Orientation and training for those who are new to the PRPP process is essential. Although trainings have been offered, having sufficient release time to attend them is crucial.

Because the PRPP is so important it seems reasonable to expect sufficient release time to complete the training. It also seems prudent to provide those who are newly responsible for completing the PRPP sufficient release time to review, and evaluate, past recommendations and requests.

Finding and interpreting data in the spreadsheets was challenging at best.

6.3a Annual Unit Plan

Rank	Location	SP	M	Goal	Objective	Time Frame	Resources Required
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