- 1. For 2017-18 Submitted by:: Catherine Hrycyk
- 2. APRU Complete for: 2017-18
- 3. Program Mission Statement: The Nursing program has been part of the Foothill/De Anza District since its foundation in 1960. Thorough the years the program has changed its services in order to meet the community's needs.

At this moment, the focus of the program is to work with the community to increase the number of graduates that will function as Registered Nurses and to transfer students to UC, CSU, and other on-line university systems to obtain their Bachelor's degree.

The mission of the Nursing program is based on the following principles:

- 1. Recognition of commonalties and uniqueness in individuals involved in the teaching and learning process.
- 2. Promotion of development of individual's potential and individual's contribution to society.
- 3. Providing society with professional nurses capable of providing safe, effective nursing care.
- 4. Encourage students to transfer to UC and CSU systems to obtain their Bachelor's and/or Master's degree
- 4. I.A.1 What is the Primary Focus of Your Program?: Career/Technical
- 5. I.A.2 Choose a Secondary Focus of Your Program?: Basic skills
- 6. I.B.1 Number Certificates of Achievment Awarded: 0
- 7. I.B.2 Number Certif of Achievment-Advanced Awarded: 0
- 8. I.B.3 #ADTs (Associate Degrees for Transfer) Awarded:
- 9. I.B.4 # AA and/or AS Degrees Awarded: 48
- 10. I.C.1. CTE Programs: Impact of External Trends: There will be far more registered nurse jobs available through 2022 than any other profession, at more than 100,000 per year. With more than 500,000 seasoned RNs anticipated to retire by 2022, the U.S. Bureau of Labor Statistics projects the need to produce 1.1 million new RNs for expansion and replacement of retirees, and avoid a nursing shortage. In California alone, the need for new nurses is projected to increase by 17% alone (per the California Employment Development Department Labor Market Information). A projected growth of 13.5% growth in the Bay Area is expected.

## Opportunities for RNs abound:

Many more out-of-hospital nursing opportunities seems to be the trend:

- Reform initiatives are increasing emphasis on primary care, prevention, wellness and chronic disease management.
- Baby Boomers are swelling the Medicare rolls.
- Community-based care is growing.
- Specialties, such as geriatrics, informatics, and care coordinators, are blossoming.

The fastest growth for RN employment remains in the Western and Mountain states.

- 11. I.C.2 CTE Programs: Advisory Board Input: Some of the Advisory Committee recommendations are:
  - 1. Encourage students to continue with their education toward a BSN, since Magnate status hospitals require them to be enrolled in a BSN program in order to apply for nursing positions. The De Anza College nursing program has set up partnerships with CSU on-line programs and Thomas Edison programs to facilitate an easy transition into BSN programs, thus increasing student ability to apply for nursing positions!
  - 2. Increase student exposure to outpatient service as an alternative to hospital nursing. Many of our students students are now introduced to more community-based health care settings, like outpatient surgical centers, pediatric day hospitals for chronically ill children and short-stay procedure units.
  - 3. Focus on developing bedside critical thinking skills for students and new graduates. Clinical

instructors have established simulation experiences in all clinical areas.

- 4. Foster critical thinking skills in the nursing coursework. This is done through on-line 'unfolding' case studies, on-line discussion boards and situation-oriented computerized tests.
- 12. I.D.1 Academic Services & Learning Resources: #Faculty served:
- 13. I.D.2 Academic Services & Learning Resources: #Students served:
- 14. I.D.3 Academic Services & Learning Resources: #Staff Served:
- 15. I.E.1 Full time faculty (FTEF): 175
- 16. I.E.2 #Student Employees:
- 17. I.E.3 % Full-time: 1.5
- 18. I.E.4 #Staff Employees: 0
- 19. I.E.5 Changes in Employees/Resources:
- 20. II.A Enrollment Trends: Over the last three years, the enrollment has been very stable, with a slight decrease in the number of non successful students in the last year.
- 21. II.B.1 Overall Success Rate: Retention has increased over the past three years from 93% to 96%, success rates has stayed around 85%
- 22. II.B.2 Plan if Success Rate of Program is Below 60%: N/A
- 23. II.C Changes Imposed by Internal/External Regulations: Hospital regulations continue to affect the number of students allowed in clinical rotations. Several hospitals do not allow more than 10 students per clinical rotation. This regulation mandates that the number of students admitted each quarter remains at 20 students.
- 24. III.A Growth and Decline of Targeted Student Populations: In the last three years the African Americans enrollment has been steady around 4%
  - For Latinos(as) enrollment has increased from 20% 27% and then down to 24%
  - For Filipinos enrollment for the last three years has been steady: 13% and 14% and recently 17%
- 25. III.B Closing the Student Equity Gap: Our equity gap has decreased each consecutive year from 2014-2015 to 2016-2017 for African American students only. (90%- 82%- 77%)

  Our other targeted populations have had minimal changes over the same period of time. Filipinos (83%-81%-88%) and Latino/as (78%- 79%-74%)
  - Non-targeted populations have remained fairly consistent.
- 26. III.C Plan if Success Rate of Targeted Group(s) is Below 60%: N/A
- 27. III.D Departmental Equity Planning and Progress: In order to improve equity, the nursing department:
  - 1. Participates on club days, open house and community events
  - 2. Provides space in the nursing area where students can congregate and support each other.
  - 3. Provides resources in the skills lab and computer lab to improve student learning experiences and critical thinking skills
  - 4. Offers information meetings and applications workshops before deadlines in order to make the department requirements clearer and application process easier
  - 5. Initiated informational outreach to local high schools to promote interest in nursing and De Anza College
  - 6. Provides preceptorships in health care facilities committed to equity and community services
  - 7. Has Advisory Committees on regular basis with all the affiliated hospitals and health care facilities.
  - 8. Facilitates student participation in clinical partner activities to strengthen our presence in these future job placement facilities.
- 28. IV.A Cycle 2 PLOAC Summary (since June 30, 2014): The graduate passing rate for their licensure exam (NCLEX) for the year 2017 was 96.9%
- 29. IV.B Cycle 2 SLOAC Summary (since June 30, 2014): 0
- 30. V.A Budget Trends: Our enrollment is fixed, but we continue to work at decreasing the equity gap. To do so we will need additional funding to support all our students and especially our target populations.
- 31. V.B Funding Impact on Enrollment Trends: We will not be able to maintain or increase our success and retention rates. More importantly we will not be able to close the equity gap.
- 32. V.C.1 Faculty Position(s) Needed: Replace due to vacancy
- 33. V.C.2 Justification for Faculty Position(s): Pediatric nursing is a specialty area in nursing. Per the Board of Registered Nursing, in order for a program to receive and maintain approval, students

must receive instruction in Pediatric Nursing from a Board approved and qualified instructor. At present, the program Director is the only qualified person on the nursing faculty who is approved to teach the subject matter. It is unrealistic to think that she can continue to fill this teaching position while being responsible for maintaining approval of the nursing program by the BRN. (that is: overseeing scheduling, faculty and staff positions, relationships and scheduling of students at clinical sites, budget/needs of the department, student compliance with hospital/BRN requirements, representation of department at advisory committees and CTE meetings, maintaining contracts between college/district/ and hospital sites, and dealing with students issues.)

- 34. V.D.1 Staff Position(s) Needed: None needed unless vacancy
- 35. V.D.2 Justification for Staff Position(s)::
- 36. V.E.1 Equipment Requests: Over \$1,000
- 37. V.E.2 Equipment Title, Description, and Quantity: Replacement equipment that simulate clinical experiences including: medication dispensing devices (syringe and IV pumps), interactive models (used for student practice on simulated blood pressure/ pulse scenarios), durable medical equipment (hospital beds, wheelchairs, medication carts). This equipment has an expected life span of 5-8 years.

New equipment includes: anatomic models (eg. birthing models), practice models (wound care practice), and vital signs assessment tools. This equipment has an expected life span of 8-10 years.

No new or renovated infrastructure for this equipment is required.

- 38. V.E.3 Equipment Justification: According to the SLO and PLOS students upon graduation must provide competent nursing care as novice RNs in multiple healthcare settings. The equipment in the lab facilitates student practice and fosters confidence in using the equipment they will encounter in the different working facilities. If the students don't have the equipment to practice their level of competence will be severely disrupted and will decrease their chances to be successful in their clinical rotations and future employment.
  - The equipment will assist students to reach the college mission by increasing their intellect, realizing their academic goals, improving their critical thinking skills, and their civic capacity.
- 39. V.F.1 Facility Request: Most of our classroom furnishings are fine. Some classroom computers will need upgrading
- 40. V.F.2 Facility Justification: The computers are getting old and need replacement in order to play updated programs
- 41. V.G Equity Planning and Support:
- 42. V.H.1 Other Needed Resources:
- 43. V.H.2 Other Needed Resources Justification:
- 44. V.J. "B" Budget Augmentation: The only budgetary source for the nursing department is the budget provided by the college, or money from the Perkins fund. Without these sources of financial support the nursing program will not be able to meet SLO and PLO.
- 45. V.K.1 Staff Development Needs: Staff development is a priority for nursing faculty. The money provides the means for faculty to attend conferences or courses in order to update or refresh their knowledge in their specific areas of expertise. A better and more 'current' prepared faculty function to increase the De Anza values related to developing human capacity to direct, nurtures, engage, and value students during their academic accomplishments. It also serves the institutional core competences by maintaining information literacy, increasing critical thinking abilities, and improving civic capacity.
- 46. V.K.2 Staff Development Needs Justification:
- 47. V.L Closing the Loop:
- 48. For 2016-17 Submitted by: Catherine Hrycyk hrycykcatherine@deanza.edu ext: 5529
- 49. Last Updated: 03/10/2018
- 50. #SLO STATEMENTS Archived from ECMS: