



**COMMITTEE ON ACADEMIC PLANNING AND REVIEW  
ANNUAL PROGRAM REPORT**

College	Choose an item.	Science
Department	NURS and HSC	
Program Unit	HSC	
Reporting for Academic Year	Choose an item.	14 - 15
Department Chair	Lynn Van Hofwegen	
Associate Chair	Jason A. Smith	
Date Submitted	6/10/2015	

**1. SELF-STUDY (about 1 page)**

**A. Five-year Review Planning Goals**

- 1. Develop a healthcare leadership and management course to replace business management.**
- 2. Increase tenure-track faculty from 3 to 8. Change: This goal was updated from 5 tenure-track faculty to 8.**
- 3. Develop more electives for health science students. Change: Specific courses dropped, see goal progress below.**
- 4. Explore creating additional options, or post-baccalaureate certificate programs: Health IT and Global Health**
- 5. Explore making Health Sciences a separate department from nursing.**
- 6. Develop concord campus as health sciences campus.**

**B. Five-year Review Planning Goals Progress**

Goal 1: Completed in 2014.

Goal 2: HSC completed a successful hiring process in AY 14 – 15 and will be adding two new tenure track faculty to the program beginning Fall 2015. This will bring the total TT faculty to 6. The HSC program has been approved to hire in 15 – 16. The program should reach 8 tenure track faculty by Fall 2016.

Goal 3: HSC worked with the Department of Economics to offer HSC/ECON 3690 Health Economics. This is the only course that has been added as an elective course. HSC will not add additional courses until semester conversion.

Goal 4: The HSC program has moved the curriculum review process into semester conversion. The program anticipates a significant transformation of the program with semester conversion.

Goal 5: The HSC Program has established a plan with the Dean of the College of Science to become an independent department in 2018 / 2019. HSC's independence is supported by the college, the Nursing Program and the HSC Program.

Goal 6: HSC is increasing courses at Concord and has created a schedule to ensure that tenure track faculty are regularly available at Concord for office hours and advising.

### **C. Program Changes and Needs**

HSC continues to struggle with high numbers of students. In Fall 2014, there were approximately 1700 HSC majors and approximately 300 pre-nursing students. There are insufficient resources to effectively provide courses and programs to this number of students. The HSC program requires additional administrative and faculty resources to continue to support the students and effectively operate the program. While the College of Science and Department have provided additional resources for student advising and administrative support, the program still requires additional resources, particularly lecturers and administrative support.

## **2. SUMMARY OF ASSESSMENT (about 1 page)**

### **A. Program Student Learning Outcomes**

1. Integrate and synthesize knowledge from general education courses and courses in the biological, physical, social and health sciences.
2. Communicate effectively in the provision of healthcare services to the community.
3. Work effectively as individuals, teams, partnerships, and larger groups toward accomplishing healthcare goals.
4. Apply ethics and professional standards to interactions with colleagues, supervisors and staff, diverse and multicultural clients, and with the general public.
5. Evaluate scientific and policy research to solve problems in the healthcare sciences.

### **B. Program Student Learning Outcome(s) Assessed**

SLO 1

### **C. Summary of Assessment Process**

The SLO is being assessed using the Blackboard system. Papers from HSC 3300, 3350 and 3550 will be evaluated and compared to papers in the capstone course HSC 4550. We would anticipate seeing improvements in work between the two. Papers will be evaluated based on a rubric approved by the faculty to evaluate critical thinking and ability to synthesize material in the health sciences.

### **D. Summary of Assessment Results**

The program does not yet have results. The assessment process had technical difficulties in aligning the assignments and then running the collection. HSC is meeting with Bernie Salvador the first week of Summer Quarter 2015 to test run the collection again. Assuming all goes well, the collected artifacts will be read by tenure track faculty starting in the Fall.

While this formal assessment process has had difficulties, the HSC faculty has relied on other tools and sources of information to assess the program. Prof. Ganesh and Prof. Smith received a Promising Practices grant from the Chancellor's office. This grant has led to significant changes to HSC 3300, HSC 3350 and HSC 3550 and has provided a mechanism for informal feedback on the program. We have implemented permission number systems and other systems in HSC and are reducing bottlenecks and improving passing rates of some core courses. Informal assessment of work in these courses does show an improvement in SLO 1 since the course redesign and focus on case-based and problem-based learning. The Promising Practices report will be presented to the full faculty once completed.

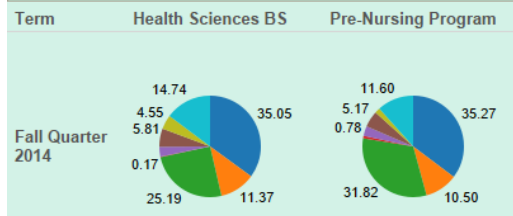
### 3. STATISTICAL DATA (about 1 page)

Headcount Enrollment	Fall Quarter				
	2010	2011	2012	2013	2014
<b>Nursing</b>					
1. Undergraduate	416	358	422	313	422
2. Postbaccalaureate	71	61	80	67	80
3. Graduate	0	0	0	0	0
4. Total Number of Majors	487	419	502	380	502
<b>Health Sciences</b>					
1. Undergraduate	562	687	820	1084	1142
2. Postbaccalaureate	6	2	1	1	1
3. Graduate	0	0	0	0	0
4. Total Number of Majors	568	689	821	1085	1143

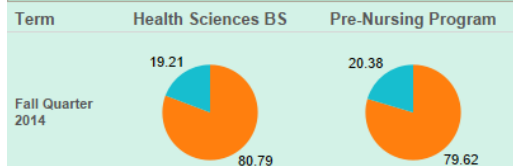
Degrees Awarded	09-10	10-11	11-12	12-13	13-14
<b>Nursing</b>					
1. Undergraduate	154	165	186	192	203
2. Graduate	0	0	0	0	0
3. Total Number of Majors	154	165	186	192	203
<b>Health Sciences</b>					
1. Undergraduate	127	138	187	204	286
2. Graduate	0	0	0	0	0
3. Total Number of Majors	127	138	187	204	286

<b>D. Student Faculty Ratios</b>	Health Science				
1. Tenured/Track	36.0	31.6	36.1	37.9	33.2
2. Lecturer	51.8	60.1	50.5	49.3	52.1
3. SFR By Level (All Faculty)	43.7	46.7	44.7	44.8	45.5
4. Lower Division	45.8	64.5	45.1	46.2	50.8
5. Upper Division	42.8	42.3	44.5	44.3	44.0
6. Graduate					
<b>E. Section Size</b>					
1. Number of Sections Offered	21.0	22.0	31.0	30.0	40.0
2. SCU taught	3871.0	4487.0	5439.0	6025.0	7763.0
3. Average Section Size	47.8	54.7	50.9	52.8	51.2
4. Average Section Size for LD	46.7	52.2	50.4	53.0	52.2
5. Average Section Size for UD	48.4	55.8	51.2	52.7	50.8
6. Average Section Size for GD	0.0	0.0	0.0	0.0	0.0
7. LD Section taught by Tenured/Track	1	1	3	2	1
8. UD Section taught by Tenured/Track	9	7	7	8	9
9. GD Section taught by Tenured/Track	0	0	0	0	0
10. LD Section taught by Lecturer	6	5	6	6	8
11. UD Section taught by Lecturer	5	9	15	14	22

**Ethnicity Summary - Nursing & Health Sciences**



**Gender Summary - Nursing & Health Sciences**



**Ethnicity Spreadsheet - Nursing & Health Sciences**

Fall Quarter 2014		Health Sciences BS		Pre-Nursing Program	
		Count	%	Count	%
	Asian	416	35.05	225	35.27
	Black	135	11.37	67	10.50
	Hispanic	299	25.19	203	31.82
	NativeAmerican	2	0.17	5	0.78
	PacificIslander	37	3.12	20	3.13
	White	175	14.74	74	11.60
	Two Or More	69	5.81	33	5.17
	Unknown	54	4.55	11	1.72
	<b>TOTALS</b>	<b>1,187</b>	<b>100.00</b>	<b>638</b>	<b>100.00</b>

**Gender Spreadsheet - Nursing & Health Sciences**

Fall Quarter 2014		Health Sciences ..		Pre-Nursing Pro..	
		Count	%	Count	%
	Female	959	80.79	508	79.62
	Male	228	19.21	130	20.38
	<b>TOTALS</b>	<b>1,187</b>	<b>100.00</b>	<b>638</b>	<b>100.00</b>

CALIFORNIA STATE UNIVERSITY EAST BAY  
Office Of Institutional Research, Analysis and Decision Support

- Term
- Fall Quarter 2011
  - Fall Quarter 2012
  - Fall Quarter 2013
  - Fall Quarter 2014

Department  
Nursing & Health Scienc..

- Career
- 2nd Bacc
  - Postbaccalaureate
  - Undergraduate

- Sub Category
- Asian
  - Black
  - Hispanic
  - NativeAmerican
  - PacificIslander
  - Two Or More
  - Unknown
  - White