

**Career and Technical Education – Supplemental Questions  
El Camino College Compton Center  
Associate Degree Nursing Program 2 year CTE Program Review**

1.	<p><b>How strong is the occupational demand for the program? As you analyze demand over the past 5 years and projected demand for the next 5 years, address state and local needs for the program.</b></p> <p>According to the Economic Modeling Specialists International (EMSI), provided by Institutional Research and Planning at El Camino College, the occupational demand for registered nurses from five Southern California counties, including Los Angeles, Orange, Riverside, San Bernardino, and San Diego counties, revealed a 15% increased need for registered nurses for the period of 2010 – 2015.</p> <p>The demand for registered nurses is estimated to increase 10% in the same five Southern California counties between the years of 2016 and 2021.</p> <p>The occupational demand for nurses (registered nurses and licensed vocational/practical nurses) for the previous 5 years (2010 – 2015) saw an increase of 14.3%.</p> <p>The 5-year (2016 - 2021) projection for nurses (registered nurses and licensed vocational/practical nurses) in the State of California is estimated to increase 10%.</p> <p>This report does not provide a 5-year projection for registered nurses alone in the State of California.</p> <p>Source: EMSI</p>
2.	<p><b>How does the program address needs that are not met by similar programs in the region?</b></p> <p>As one of five community colleges in the South Bay region, (El Camino College, El Camino Compton Education Center, Los Angeles Harbor College, Los Angeles Southwest College, and Long Beach City College), El Camino College and El Camino Compton Education Center are unique in their admissions’ policy.</p> <p>For example, Long Beach City College requires applicants to be on a career path (e.g. certified nursing assistant, licensed vocational/practical nurse, etc.). Also, Los Angeles Harbor College and Los Angeles Southwest College (part of the Los Angeles Community College District) do not allow nursing students to continue in their program once they fail a course in the first semester. In contrast, El Camino College and El Camino Compton Education Center are willing to accept applications from students who have failed out of other programs within the first three semesters of a four-semester program.</p>

<p>3.</p>	<p><b>What are the completion, success, and employment rates for the students? Discuss any factors that may impact completions, success, and employment rates. If applicable what is the program doing to improve these rates?</b></p> <p>Completion of the nursing program is defined as students who complete the nursing program in four to six semesters. The student cohort for this report started in Fall 2013 and completed within six semesters (Spring 2016) at the Compton Center location. 67% (33/49) of the students were able to complete the program within six semesters.</p> <p>The California Community College Chancellors Office grant supports the retention and remediation of students admitted into the nursing program. One of the major ways the grant is implemented is through the Student Success program, where students are taught test-taking strategies, time management skills, and additional course assistance to help ensure successful completion of the nursing program. Students with a grade of 76% or lower are required to attend Student Success. In addition, the nursing department helps the graduates pay for the Kaplan Review Course through grant-funded monies. Additionally, students who fail a nursing course are required to remediate by attending a “Boot Camp”, with a focus on test-taking strategies, skills assessment, time-management skills, and critical thinking techniques.</p> <p>Success is defined as the successful passing of the National Council Licensure Examination (NCLEX). According to the National Council of State Boards of Nursing (NCBSN), 51 first time test takers and 11 repeaters for a total of 62 graduate nurses, passed the NCLEX during the period of 7/1/15 to 6/30/16.</p> <p>The nursing program has experienced multiple challenges gathering data about the employment rates of its graduates. Data regarding employment rates is gathered on a survey (Code 9) from the nursing program. Sent nine months post-graduation, the survey asks students when they graduated, if they passed the NCLEX on the first attempt, and are they currently employed as a registered nurse.</p> <p>A variety of tools have been utilized to encourage employers to release information regarding graduate nurses from the nursing program. Students have signed consents authorizing employers to complete surveys regarding their employment; however unfortunately, employers have their own rules and regulations about releasing employee information, which prevents them from complying with our requests.</p>
-----------	---

<p>4.</p>	<p><b>If there is a licensure exam for students to work in their field of study, please list the exam and the pass rate. If there are multiple licensure exams in the program, include them all. Discuss any factors that may impact licensure exam pass rates. If applicable, what is the program doing to improve these rates?</b></p> <p>The only licensure exam for registered nurses in the State of California is the NCLEX. According to the Board of Registered Nursing (BRN) for California, 88.16% of students passed the NCLEX during the 2015 -2016 academic year.</p> <p>Source: <a href="http://www.rn.ca.gov/education/passrates.shtml">www.rn.ca.gov/education/passrates.shtml</a></p> <p>Currently, students are required to pass a proctored NCLEX-type exam through Assessment Technologies Institute (ATI) with a resulting score that matches the national norm. These proctored exams were implemented throughout the program so that students would have sufficient exposure to NCLEX-type questions. Research has shown that graduate nurses who take the NCLEX within 3 months of graduation have a higher passing rate on the first attempt.</p>
<p>5.</p>	<p><b>Is the advisory committee satisfied with the level of preparation of program graduates? How has advisory committee input been used in the past two years to ensure employer needs are met by the program? Describe any advisory committee recommendations that the program is either unable to implement or is in the process of implementing.</b></p> <p>Many hospitals are now requiring registered nurses to obtain their BSN, as part of earning magnet status, which is an award given by the American Nurses Credentialing Center, to hospitals that satisfy a set of criteria designed to measure the strength and quality of their nursing. Currently within our region, Torrance Memorial Medical Center and Providence Little Company of Mary Medical Center have attained magnet status. Harbor UCLA Medical Center is in the early stages of applying for magnet status.</p> <p>The advisory committee traditionally meets twice a year. El Camino College developed a partnership agreement with California State University Dominguez Hills to facilitate the matriculation of students enrolled in the nursing program to earn their Bachelors of Science Nursing (BSN) degree. A contract was also negotiated between El Camino College and Chamberlain College in 2014 to aid students in the completion of their BSN. Students matriculating to Chamberlain receive a 10% tuition discount.</p> <p>At the fall, 2015 meeting, Los Angeles Regional Nursing Advisory Committee hospital attendees commented that students are staying for a short period of time, are “soft on skills”, and are more focused on their salary than nursing care.</p>

	<p>Source: Advisory Committee Minutes: May 6, 2015 &amp; November 6, 2015 Source: American Nurses Credentialing Center Source: Los Angeles County Nursing Advisory Committee Minutes: October, 9, 2015</p>
--	--