2012-2013 Summary Report

Our Division includes viable programs that fulfill the needs of many types of students. The needs range from transferring to a 4-year to retraining of job skills. As shown in the article below, 3 out of the top best college degrees for in-demand careers are business, accounting, and information technology & information systems [1]. A May 2nd, 2013 article shows that both business and computer science (combined) hold 55% of the total college degrees employers seek [2].

As for Career Technical Education (CTE), the Division of Business & Computer Systems offers variety of certificates which prepare students for the job market. In 2011-2012, the Division awarded 198 certificates which are approximately 35% of the 571 certificates awarded by the College.

1. <http://education.yahoo.net/articles/degrees_for_in-demand_careers.htm>
2. <http://news.yahoo.com/college-degrees-employers-seek-200733358.html>

In 2011-2012, the Division had a productivity rate of 694 which is the highest among the College academic programs. The average number of students per .111 load was 47. The decline of 10% in enrollment was due to the fact that there were 36 fewer sections offered accompanied by a 7% reduction in FTEF, the phase-out of the CAOS program, and a request to hold enrollment at a certain level.

The overall Division success rate has increased from 66% to 70%. The success rate of the targeted groups has significantly improved by 8% over 2010-2011. Not targeted groups success rate was also up by 4%. With the exception of the Pacific Islander group, success rate in all remaining groups had improved over 2010-2011. The most significant increase was in the African American ethnic group which improved from 39% to 51%. Overall, the gap between targeted and not targeted groups has been reduced from by 20 to 16%. The Division believes that the new online tutoring that the Tutorial Center has instituted, in which most Departments are participating in, could help improve access and success for both populations.

As a result of the elimination of Material Fees, the Division is requesting budget augmentation to compensate to cover lost revenues. Success rate of targeted groups may negatively be affected as a result of the fee elimination.

**Accounting Department:** A decline of approximately half a percent (0.5%) in enrollment is noted. The enforcement of prerequisites had a major impact on enrollment especially in ACCT 1C which has dropped from 10+ sections to 5 or less. Overall, 16 fewer sections were offered. The Accounting Department continued to have a high productivity (607) and an enrollment of approximately 44 students/.111 load. In addition, there was a 2% increase in the success rate of the targeted group.

According to the Department of Labor, employment of accountants and auditors is expected to grow 16 percent (16%) from 2010 to 2020 [1]. Demand for thorough financial documentation is expected to increase in response to recent financial crisis and subsequent financial regulations [2]. As a result, forensic services have become one of the fastest-growing practice niches among CPA firms. Due to t the current state of the economy and increase in fraud incidents, accountants with expertise in forensic services are on demand.

In fact, the American Institute of CPAs (AICPA) research shows that CPAs represent 94% of forensic experts hired over the past two years [3, 4]. Therefore, I highly recommend the hiring of a faculty with expertise in the area of forensic to expand the course offering and create career opportunities to our graduates in a highly paid, high demand profession.

1. <http://www.bls.gov/ooh/Business-and-Financial/Accountants-and-auditors.htm>
2. <http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSDetails.asp?searchCriteria=accounting&careerID=&menuChoice=occexplorer&geogArea=0601000000&soccode=132011&search=Explore+Occupation>
3. <http://blog.aefeldman.com/2009/05/19/forensic-accountants-in-demand-as-fraud-increases/>
4. <http://www.aicpa.org/publications/newsletters/aicpacpainsider/2010/jun28/pages/forensicfuturamawhyforensicaccountingisevolving.aspx>

**Business Department:** There was a decline of 6% in enrollment which resulted in 14 fewer sections. Currently, I am working with the faculty and the chair to explore ideas of increasing enrollment. Additional course offering to meet the need of both the MCNC and Auto Tech could improve enrollment in the next few years.

The Business Department continues to have a high productivity (740) and an enrollment of approximately 50 students/.111 load. In addition, there was a 3% increase in the success rate of the targeted group. There was an increase in student success across every targeted group except Native Americans. The gap in success rates between targeted and not targeted populations has decreased from 18% to 14%.

According to the Department of Labor, employment in the Business field is expected to increase by 13-22% from 2010 to 2020 [1, 2].

1. <http://www.bls.gov/ooh/business-and-financial/management-analysts.htm>
2. <http://www.bls.gov/ooh/management/administrative-services-managers.htm>

The Department is in need for one additional faculty to replace retired faculty. This will allow them to expand course offering especially for high demand courses.

**CAOS:** The program will be completely phased out by Spring 2013.

**CDI**: Effective Fall 2013, the program will be significantly reduced and merge with either Computer Information Systems or Manufacturing.

**Computer Information Systems Department (CIS):** There was an increase of 6% in enrollment despite the lack of labs due to the ATC renovation and 2% fewer sections. The CIS Department continued to have a high productivity (640) and an enrollment of approximately 40 students/.111 load. In addition, there was a 6% increase in the success rate of the targeted group. The gap between target groups and all other groups narrowed from 13% to 12%. This has been a continuing trend due to the Department active tutoring program. There was an increase in student success across every targeted group except Pacific Islanders. The most significant increase was in the African American ethnic group which improved from 53% to 86%. Although, we hope this trend can continue, I am less optimistic due to the recent layoff of the CIS Computer Lab Coordinator, who was very active in the leadership of the tutoring program.

The job forecast for the Computer Information Systems majors continued to improve as a result of the latest growth in the IT sector. According to the Department of Labor, employment in the Computer Information field is expected to increase by 12-31% from 2010 to 2020 [1].

1. <http://www.bls.gov/ooh/computer-and-information-technology/>

To meet the growth and compensate for the loss of faculty due to retirement, additional faculty should be hired.

**Real Estate:** There was a decline of 31% in the program due to decline in the real estate market as well as a reduction or 40% in the sections offered due to budget constraints. The Real Estate Department continued to have a high productivity (627) and an enrollment of approximately 52 students/.111 load. Although, there was a 4% increase in the success rate of the targeted group, the gap between targeted and not targeted groups increased from 21 to 23%. The Real Estate program continued to have a high productivity (627) and an enrollment of approximately 52 students/.111 load.

With the improvement in the Real Estate market, enrollment is expected to increase.

1. <http://www.bls.gov/ooh/sales/real-estate-brokers-and-sales-agents.htm>

The job forecast for the Computer Information Systems majors continued to improve as a result of the latest growth in the IT sector. According to the Department of Labor, employment in the Real Estate field is expected to increase by 11% from 2010 to 2020 [1].

1. <http://www.bls.gov/ooh/sales/real-estate-brokers-and-sales-agents.htm>