Previously Set Goals for the 2015-16 Academic Year

BC Strategic Goal 1: Student Success

Student learning

1) Work with department chairs to increase available online/hybrid course options.
   a. Added hybrid MATH B1A in addition to the normal MATH B50/B60/B70/B22 hybrids for the Spring 2016 semester.

2) Work with department chairs to increase number of math and science sections at Delano to reduce waitlists and provide new options for students on that campus.
   a. Added two BIOL B33 sections at Delano in Spring 2016 semester to better utilize laboratory resources, expand instructional options for Delano students, and reduce Panorama campus waitlists for this course.

3) Work with department chairs to increase number of math and science sections at BC Main Campus focused on decreasing waitlists.
   a. Added sections at the Panorama campus to reduce waitlists in Spring 2016, including adding MATH B1B (CRN 32762), MATH B22 (CRN 31578), PHYS B2A (CRN 32710), MATH B1A (CRN 32701), MATH B6E (CRN 31585). Other sections had increases in capacity, including PHYS B2B (CRN 31874), MATH B50 (CRN 31545), MATH B60 (CRN 31569), and MATH B70 (CRN 31614, CRN 31610).

4) Provide recommendations for improving waitlist processes for the College.
   a. Developed a plan to improve waitlists for Nan. Implemented the process to finding new adjunct faculty especially for math, working with Regina Hukill to contact all local high school math teachers and CSUB adjunct math faculty with information on how to become a math adjunct at BC.

5) Increase use of Supplemental Instruction in math and science courses.
   a. Created a plan with Equity to start this process, and this will be part of the next BSI Innovation grant application begin submitted in March 2016.

6) Initiate a semesters/summer math and science excellent student recognition process.
   a. Recognized over 60 students at the end of the Fall 2015 semester based on faculty recommendations. This will continue to grow every semester as faculty discuss it more and students respond in a positive way directly with their faculty.

Student progression and completion

1) Provide faculty with examples of technology available that may improve student learning in their courses, including the Achieve the Dream Adaptive Courseware Initiative.
   a. In Fall 2015, officially reviewed the ATD adaptive courseware “Inspark” and provided the programmers with comments on how it functioned and did not function. The later issues were too many to have faculty start using this without more work from the provider of the program.

2) Initiate a new student “grit” recognition program. Each semester, students who have been determined to be successful or inspired others in their math and science courses will be mailed printed recognitions as requested by their faculty.
Institutional Capacity Building

1) Improve articulation with CSUB to finalize the courses needed for a Chemistry AS-T agreement.
   a. Met with Dr. Anne Houtman CSUB Dean of Math and Science to start the discussion on this issue. Currently scheduled to meet with the CSUB Chemistry Department chair Dr. Danielle Solano on March 24th to work out these issues directly.

2) Develop the requirements for articulation to multiple California pharmacy programs.
   a. Created a partnership agreement with the California Health Sciences University to guarantee 10 seats every year for BC graduates who meet the minimum qualifications for acceptance.

3) Develop a network of external high school and university connections for math and sciences at the administration level and encourage faculty-to-faculty connections.
   a. Started this process as a member of the California Academic Partnership Program. This is continuing, but needs more attention to build more useful connections.

BC Strategic Goal 2: Professional Development

Peer Learning Through On-Campus Conferences, Study Series, and Workshops

1) Work with department chairs to create opportunities for faculty and students to participate in on-campus math and science general interest events, like national chemistry week and national pi day.
   a. Helped initiate the formation of a new Chemistry Club, which was more weekly conversations until Kenward Vaughn found a motivated student to be president of the club and get it rolling with dozens of activities since it started in December 2015.

2) Organize multi-cultural awareness in math and sciences with on-campus presentations of videos highlighting the contributions of diverse ethnic groups and women to these professions.
   a. This still needs to get done, but contributed to completing the BC Equity Plan report and provided three proposals to improve Equity at BC.

BC Strategic Goal 3: Facilities, Infrastructure, and Technology

Student Learning, Progression, and Completion

1) Provide recommendations to improve student enrollment tracking using software systems.
   a. Reviewed an enrollment tracking software with Manny Mourtzanos. This was a homemade Excel based system from Golden West College that was not appropriate for BC.
   b. Attended information sessions on Starfish at a CCCCO Instructional Innovations Conference in Riverside, CA on January 21st to 23rd. This system may be better for dealing with student tracking and success, but not enrollment planning.

Professional Development Completed to Date

Aug. 21, 2015 – BC New Faculty Information Session
Sept. 18, 2015 – KCCD Participatory Governance Workshop
Sept. 21, 2015 – BC Early Responders Training
Oct. 7, 2015 – BC Title IX and VAWA Training
Oct. 22, 2015 – KCCD New Employee Orientation
Oct. 23, 2015 – KCCD Enrollment Management Workshop

Oct. 26 – 30, 2015 – CCCCIO and New Dean Conference, San Diego, CA

Nov. 3, 2015 – BC ATD Student Success Summit

Nov. 12, 2015 – BC Latino/a Leadership Breakfast

Jan. 14, 2016 – BC Nursing Fact Facts Flex Information Session

Jan. 21 – 23, 2016 – CCCCO Instructional Innovations Conference in Riverside, CA

Feb. 11, 2016 – BSI Innovations Grant Meeting, Clovis, CA

Feb. 18, 2016 – Redesigning Americas Community College Summit, BC