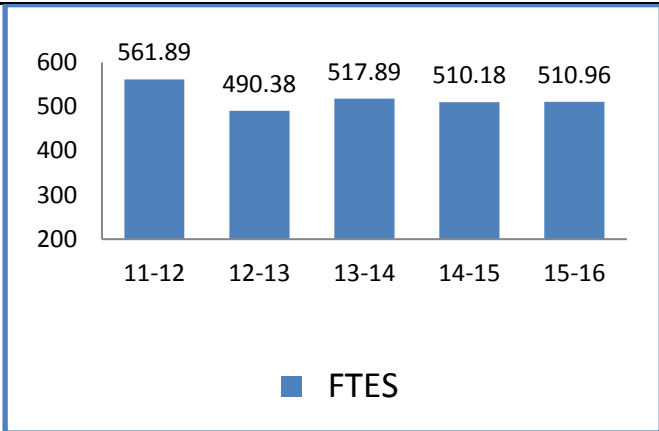
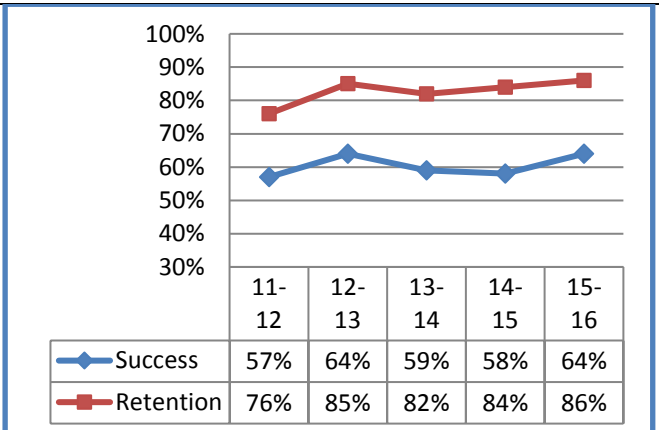


BIOLOGY — 2015-2016



	10-11	11-12	12-13	13-14	14-15	15-16
Duplicated Enrollment	3,752	2,744	2,406	2,659	2,587	2,561
FTEF	34.46	29.94	29.58	31.41	30.73	32.32
WSCH per FTEF	654	563	497	495	498	474



	10-11	11-12	12-13	13-14	14-15	15-16
Sections	135	105	100	107	108	109
% of online enrollment	2%	3%	4%	6%	9%	6%
A.S. Biology Degrees Awarded*	4	4	6	6	8	
A.A. Lib Arts: Bio&PhySci Degrees Awarded*	54	92	129	151	148	

TOP Code: 040100
 Award Source: http://datamart.cccco.edu/Outcomes/Program_Awards.aspx
 *Data will be available in October 2016

Description:
 The Biology Department offers courses to prepare students for opportunities towards four major areas; 1) General Education science requirements, 2) Allied Health careers, 3) Biology Major transfer students, 4) Biotechnology related careers. The development of student skills as they relate to creative critical thinking, assessment of quantitative information, deductive/ inductive reasoning, and written communication are stressed.

- Assessment:**
- Success and retention are increasing.
 - The learning support via Student Success Center is essential
 - Student success and retention rising.
 - FTEF has increased from the past academic year.
 - Room size has effected efficiency.
 - We have many biology majors that transfer without receiving a degree.

- Department Goals:**
- Hire replacement faculty.
 - Increase the number of degrees awarded under the new AA-T degree and revised AS degree.
 - Increase the number of students transferring to 4 year colleges.
 - Implement the new department philosophy plan.
 - Continue to support SBVC's transformation to a drought tolerant landscape.
 - Acquire state of the art equipment to help prepare students. for use when transferring.
 - Develop strategies for adjunct mentoring.
 - Hired a general technician for nights and weekends.
 - Continue to support SBVC's transformation to a drought tolerant environment conducive for teaching. Support maintenance of new Biology pond at the Gym.
 - Expand department's botanical and zoological collections.

- Challenges & Opportunities:**
- Low percentage of classes taught by full time faculty.
 - Poor lighting and sound issues in lecture rooms makes teaching difficult.
 - Train new faculty on the use of the new snorkel system.
 - Lack of funds for supplies & field experiences.
 - Lack of consistent and adequate funding for maintenance of equipment.
 - Plan for 3 semester majors program.
 - Work with SI's to ensure we're meeting student needs.
 - Night and weekend courses without tech support.

- Action Plan:**
- Advocate for faculty, staff, increased budget, and maintenance funds.
 - Discuss a strategic plan for growth in the Dept. consistent with departmental philosophy.
 - Advocate for new opportunities in the Success Center.
 - Initiate a process of systematic data gathering of student entrance and exit skills from each biology course in a sequence.
 - Review and refine SLO course level assessments.
 - Advocate for development of landscape committee.