

# Comprehensive Program Review Report



## Program Review - Kinesiology

### Program Summary

#### 2019-2020

**Prepared by:** Michelle Bolt

**What are the strengths of your area?:** 1. The Kinesiology program increased FTES (by 6.64) and FTEF (by .53) in the 2018-2019 academic year. These increases are largely due to an increase of 6.90 FTES and .40 FTEF in Kinesiology 001. The addition of two sections of Kine 001, in Spring 2019 proved to be successful when analyzed from this perspective.

2. Data that correlated success and race (COS DASHBOARD) indicated that the Kinesiology Program 2018-2019 observed the following success rates: African Americans-88%, American Natives 67%, Asians 100%, Filipino 80%, Hispanic 72%, Multi-ethnicity 87%, Pacific Islander 100%, and unknown 100%. The Kinesiology program, is well populated by students that represent disaggregated racial/ethnic categories. In addition, these students are being quite successful in these kinesiology courses.

3. Kinesiology 82 (Theory of Football) & 84 (Theory of Coaching) courses demonstrate exceptional success rates of 100% and 93% In addition to the fact that the majority of Kin 82 students fall into an disaggregated race.

4. Kinesiology 88 is a CSU-UC transferable course now.

5. The Kinesiology Program observed 79% of females, 72% of males successfully passing program course offerings, (COS Dashboard).

6. Kinesiology 93, Women's Health, Fitness and Self-Defense successfully completed the Course leaf approval process and is now "ready" to be offered in Fall 2020. Research from Desert College suggests that this course will be widely popular and likely compete with Health & Wellness one's large enrollment. This course will not only diversify the Kinesiology program but improve productivity, efficiency and success statistics. Though the enrollment might reflect a segregation of men and women, it will absolutely positively impact our community womens' sense of confidence and well being.

**What improvements are needed?:** 1. It's imperative to complete the process of having both Kinesiology 1, Kinesiology 93, and Kinesiology 88 included into the COS-AA-general education pattern in Area C. or D. We are behind West Hills College, Barstow College, El Camino College, and Santiago Canyon College.

2. The Kinesiology program's productivity has fallen below the 17.5 goal in all of the last 3 years. It fell again, by 1.29, despite a spike of interest and additional kinesiology 001 course offerings. The most significant impact on this statistic was the decreases in productivity realized in Kinesiology 088. This course dropped 4 points, largely due to the instructor being on administrative leave and unable to recruit students to the course. The course needs to be reintroduced to the counselors as it stands now, in it's upgraded form, as a CSU-UC transfer course. Their support of this class is likely the only way that we will be able to keep offering it once a year.

3. The Kinesiology program course offerings need diversification that matriculates into both COS and CSU-General education requirements, and Kinesiology major requirements for transfer.

4. The program needs to complete revising Kinesiology 001 in order to offer it as a distance education course. It was proposed in April of 2019 and after a Division Chair change, it is creeping through the course leaf process and sits on step 5 of 15.

5. The success rates of Kinesiology 1 and 88 need to improve. Both are below the program average significantly, (program average being 75% and Kine 001 (61%) and Kine 88 (67%). Both are below the District's mission as well.

6. Kinesiology 088 enrollment is significantly under represented by men (none in 2018-2019) and 2nd year or older students. Increasing enrollment in these two populations might enhance success rates. The rigor in this course has significantly increased so counselors might benefit from this information and narrow their focus on soliciting these 2 specific types of students.

7. When looking deeper into gender success statistics for Kinesiology 001 to account for poor performance rates; it seems that there was a 12% differential in favor of women passing than men in 2018-2019. In 2017-2018, statistics revealed a 31% differential favoring women succeeding compared to men. In 2016-2017, an 8% differential existed again in favor of women. This suggests a gender bias, because all of the courses are taught by the same instructor. Perhaps we need to diversify instructors.

8. Regardless of gender, improving success rates in Kinesiology 001 is a top priority. This course feeds the major and our Physical Therapy Assistant program.

**Describe any external opportunities or challenges.:** 1. CHALLENGE-The biggest challenge for needed improvements is the time it takes for consideration and approval through course leaf, Curriculum Committee, and GE Committee etc. to finally offering the courses and or including courses on the AA, AS GE Requirements matrix. Then the process begins again to simply revise courses for distance education approval. There's an assumption that if courses meet the standards to be UC or CSU transferable then, they should automatically be included in our COS AA/AS pattern. However, COS has no Area E, which is where our kinesiology courses matriculate into. Perhaps, a conversation should be had about creating an area E just to be consistent CSU and UC systems.

2. CHALLENGE - I have learned that just because courses are listed in assist.org as being offered at other junior colleges with in the state, it courses, doesn't mean that they were approved or supported by our most recent Chancellor. Therefore, time and effort spent in researching, creating argument and rationale for offering, etc. is a total waste of time, because assist.org is not a reliable or valid source in the eyes of our articulation manager. And perhaps understandably so. Regardless, what was seen last year as an OPPURTUNITY (2017-2018)-" The curriculum additions, matriculation, etc. have all been accomplished at other junior colleges, (Assist.org reports at Columbia-Women's Issues in Health (HP 2), Desert-Women's Self Defense, Health & Fitness (Kine. 6), Napa (Coaching and Athletic Administration (PHYE 200), Orange Coast- Sports Management (KIN249) and Cypress-Psychology of Sport (PE 248). We are not reinventing the wheel" is no longer accurate based on experience.

3. OPPORTUNITY - The popularity of Kinesiology, specifically Physical Therapy as a major, COS's Physical Therapy Assistant program and Dennis' Athletic Training program, creates an exciting possibility for consistent increases in enrollment and sections thus Growth within our Department.

**Overall SLO Achievement:** SLO assessments completed for all kinesiology course offerings for the academic year- Fall 2018- spring 2019.

SLO assessments are adequate in all classes except Kinesiology 001. It seems students are challenged by the rigor of understanding anatomical, physiological and biomechanical systems to physical activity and sport. Multiple measures of each outcome have been incorporated into course material to create a variety of to identify reliability of assessment.

Kinesiology 88,82 & 84 all report high SLO achievements. A little bit Interesting, considering the success rate of Kinesiology 88 is 61%.

**Changes Based on SLO Achievement:** Changes in timing and methods of SLO assessment are projected to reduce statistics related to students who fail to attempt assessment and/or drop class. Additional weekly office hours were added to Kine 001 and Kine 88 in order to provide more individual support for student needs.

**Overall PLO Achievement:** Pass Rate: Kinesiology program success rate (75%) is 5% higher than the District's 6-year average (Fall 2012-Fall 2017) reported by the COS Office of Research, Planning and Institutional Effectiveness of 70%.

Kinesiology faculty continue their development by participating in FLEX seminars on campus lead by Sara Harris (Course leaf) and Jonna Schengel (Program Review Reporting). Cooperation among Division colleagues has also enhanced PLO achievement.

**Changes Based on PLO Achievement:** 1. There will be editions to SLO Assessments in Kinesiology 1 to encompass more of PLO #1 in assessment evaluations.

2. Kinesiology 1 is currently on step 4 of course leaf's course revision approval process; for consideration of inclusion into the distance education program. A program that has grown enrollment 2,292 students, 39 sections and 14 instructors in the last academic year. Deborah Nolan has already reviewed the distance addendum and simply waits for her turn to approve it.

3. Kinesiology 1, 88, and 93 will all be proposed for COS AA-AS General Education Course Inclusion in October 2019.

**Outcome cycle evaluation:** The Kinesiology program course outcomes are evaluated and reported annually. The program is not just merely compliant with the 3 year evaluation cycle but reflect a compelling commitment to the process.

## Action: New Kinesiology Courses (BOLT, FALL 2018)

Successfully submit and complete through Course Leaf two Kinesiology courses, (Kine. 190- Introduction to Sport Administration and Kine. 193-Women's Health, Fitness & Self Defense that both satisfy CSU-GE, Area E. status.

**Leave Blank:** Essential for Operation

**Implementation Timeline:** 2018 - 2019

**Leave Blank:**

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**Identify related course/program outcomes:** Creating two courses that are transferable into CSU-GE category E. diversifies our program. It increases credibility by having 3 courses articulate into CSU-GE Area E.

**Person(s) Responsible (Name and Position):** Michelle E. Bolt, Instructor

**Rationale (With supporting data):** It currently has only one course (Introduction into Kinesiology) that is counted toward either general education or major required classes Our program productivity though improved over last year (12.70) remains weak at 15.42 These courses will enhance our poor efficiency and low enrollment.

**Priority:** High

**Safety Issue:** No

**External Mandate:** Yes

**Safety/Mandate Explanation:** Both courses must be approved by two processes, Course Leaf and GE Committee.

### Update on Action

#### Updates

**Update Year:** 2019 - 2020

09/13/2019

**Status:** Action Completed

Women's Health, Fitness and Self Defense course proposal was approved and will be offered as Kinesiology 93 in Fall of 2020. The course was approved for CSU GE Area E.

**Impact on District Objectives/Unit Outcomes (Not Required):**

**Update Year:** 2019 - 2020

09/13/2019

**Status:** Action Discontinued

Introduction to Sport Administration was denied progression by the articulation officer because it did not appear to be appropriate for CSU GE Area E, which requires the integration of Sociological, Psychological, and Physiological topics. This course appears to be focused on the skills and knowledge necessary to manage fitness programs.

**Impact on District Objectives/Unit Outcomes (Not Required):**

### Link Actions to District Objectives

District Objectives: 2018-2021

**District Objective 1.1** - The District will increase FTES by 1.75% over the three years

**District Objective 2.1** - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

**District Objective 2.2** - Increase the number of students who transfer to a four-year institution by 10 percent over three years

## Action: Propose (3) kinesiology courses (1,88,93) for inclusion into COS AA , Area C & D. BOLT, FALL 2019

In partnership with our Student Athletic Counselor, we will propose that Kinesiology 1, 88,93 and 88 be included into the general education curriculum choices for students working towards a COS-AA . Research through assist.org indicates that some colleges are offering these courses not only as transferable to the CSU GE Pattern Area E. but also in there Institutional general education

# Program Review - Kinesiology

requirements for an Associates Degree under areas C (Humanities) and D (Social and Behavioral Sciences). All 3 courses have successfully been updated, revised and completed through course leaf in the last year. All three are identified as COS GE matriculating courses on their course inventory management paper work.

**Leave Blank:** Essential for Operation

**Implementation Timeline:** 2019 - 2020

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:** District Objective 1.1 Increase FTES

District Objective 2.1 Increase AA or CTE by 5 over three years

**Person(s) Responsible (Name and Position):** Michelle Bolt, Instructor and Robyn Roche, Academic Counselor

**Rationale (With supporting data):** Having these three courses articulated into our college campus AA offerings will impact Kinesiology program productivity (14.38), efficiency and will allow us to create a variety of classes that speaks to students interests. In 2018-2019, Kinesiology 88 was revised to a CSU-UC transferable level. The rationale for upgrading this class was to save it from the "chopping block" because of statistics such as the following: 7.50 productivity, .20 FTEF, 1.50 FTES and 67% success rate. Thus, our intention was to increase enrollment by adding CSU-UC level rigor to enhance popularity among counselors and students.

Kinesiology 001 is the only offering that consistently exceeds minimum enrollment (25.5), because it's a transferable pre-requisite for the major at State colleges as well as a pre-requisite into a subfield, named physical therapy; where job opportunities are booming. Since other California junior colleges have established that these 3 courses meet their individual college's requirements for articulation into humanities and/or social/behavioral areas; it seems reasonable that they should be proposed for inclusion into ours as well. Not to mention that they are reported as COS GE Area D courses in course leaf.

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

Update on Action	
<p><i>Updates</i></p> <p><b>Update Year:</b> 2019 - 2020</p> <p><b>Status:</b> Continue Action Next Year</p> <p>Revisions for Kine. 1, 88, and 93 had to successfully complete the course leaf approval process before being considered for inclusion into the COS -GE Pattern Area D. While Kine 1 is going through the revision process to be offered as a distance education course; all three will be proposed to the GE-Curriculum Committee in October, 2019.</p> <p><b>Impact on District Objectives/Unit Outcomes (Not Required):</b></p>	09/13/2019

## Link Actions to District Objectives

District Objectives: 2018-2021
<b>District Objective 1.1</b> - The District will increase FTES by 1.75% over the three years
<b>District Objective 2.1</b> - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years
<b>District Objective 2.2</b> - Increase the number of students who transfer to a four-year institution by 10 percent over three years

## Action: Distance Education Addendum Approval For Kinesiology 001 (Fall 2019)

Course revision approval for Kine. 001, Introduction to Kinesiology, as a distance education course offering.

**Leave Blank:**

**Implementation Timeline:** 2019 - 2020

**Leave Blank:**

# Program Review - Kinesiology

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**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Michelle Bolt, Instructor, Jody Allen, Division Chair, Brent Davis Dean

**Rationale (With supporting data):** This will be the first Kinesiology distance education course offering and our second (Health & Wellness 001) within our Division. With the increase of job opportunities, job satisfaction scores and offering a Physical therapy assistant program on campus, Kinesiology 001 courses busting at the seams. Last year (2018-2019), we offered two sections in the spring, which has never been done before and ----- students completed the courses.

Offering this course on-line, supports the needs of students whom require flexibility in their schedule to academically achieve. It increases opportunity in a high interest field, major, and course of study. Obviously, the increased availability of this course generates more students participating in more units. Ideally, this will lead to more students satisfying curriculum requirements for transfer or program-certificate inclusion and completion. Once these same students graduate, become professionals working within this field of study, .....

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**