

Kinesiology Program Review

2012-2013

1. Program/Department Description

1A. Description

Kinesiology is a multi-faceted field of study in which movement or physical activity is the intellectual focus. The areas of instruction include exercise and sport biomechanics, history, philosophy, physiology, biochemistry and molecular/cellular physiology, psychology, and sociology, motor behavior, measurement and evaluation, physical fitness and sports medicine. Kinesiology classes offer students an opportunity to prepare for transfer to bachelor's degree programs in Kinesiology, Exercise Science, Physical Education, Physical Therapy, Athletic Training, Coaching and Fitness Management. Students may obtain an AS in Kinesiology and optimize preparation for advanced degrees in Kinesiology at four-year institutions. Typical employment opportunities in the field are in the areas of coaching, personal or group training, fitness instruction, fitness specialists, physical therapy assistants, recreation, as well as managerial positions in athletics and recreation centers.

Degrees/Certificates

Program's courses are designed to articulate to UC and CSU for transfer students.

Degree is pending at this time

One Proficiency Award – Fitness Specialist

1B. 2012-2013 Estimated Costs (Certificate of Achievement ONLY)

Required for Gainful Employment regulations.

Does not apply to this department.

1C. Criteria Used for Admission

There are no prerequisites for any of the physical education/kinesiology courses.

1D. College Vision

Ventura College will be a model community college known for enhancing the lives and economic futures of its students and the community.

1E. College Mission

Ventura College, one of the oldest comprehensive community colleges in California, provides a positive and accessible learning environment that is responsive to the needs of a highly diverse student body through a varied selection of disciplines, learning approaches and teaching methods including traditional classroom instruction, distance education, experiential learning, and co-curricular activities. It offers courses in basic skills; programs for students seeking an associate degree, certificate or license for job placement and advancement; curricula for students planning to transfer; and training programs to meet worker and employee needs. It is a leader in providing instruction and support for students with disabilities. With its commitment to workforce development in support of the State and region's economic viability, Ventura College takes pride in creating transfer, career technical and continuing education opportunities that promote success, develop students to their full potential, create lifelong learners, enhance personal growth and life enrichment and foster positive values for successful living and membership in a multicultural society. The College is committed to continual assessment of learning

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outcomes in order to maintain high quality courses and programs. Originally landscaped to be an arboretum, the College has a beautiful, park-like campus that serves as a vital community resource.

1F. College Core Commitments

Ventura College is dedicated to following a set of enduring Core Commitments that shall guide it through changing times and give rise to its Vision, Mission and Goals.

- Student Success
- Respect
- Integrity
- Quality
- Collegiality
- Access
- Innovation
- Diversity
- Service
- Collaboration
- Sustainability
- Continuous Improvement

1G. Program/Department Significant Events (Strengths and Successes)

1. Every semester we document the number of students who have a significant percentage of fitness improvements in the goal areas of body fat loss, muscle strength and endurance, and lower body mass indexes.
2. We partner with our Athletic program and cross train our athletes who have won the Western State Conference Supremacy Award for 16 years.
3. We have 10 master certified kinesiology professors that collectively have 144 years of service to Ventura College students, bringing with them a wide variety of backgrounds.
4. Our faculty through continuing education, bring new growth and ideas into our constantly ever changing student body needs.
5. We offer a personal training class that allows students to explore and continue their quest as a professional in a friendly, competitive learning environment.

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K. Organizational Structure

President: Robin Calote

Executive Vice President: Ramiro Sanchez

Dean: Tim Harrison

Department Co-Chairs: Raeann Koerner & Terry J. Morris

Instructors and Staff

Name	Anglin, Gary N.
Classification	Professor
Year Hired	1981
Years of Work-Related Experience	31
Degrees/Credentials	B.S., M.Ed.

Name	Koerner, Raeann
Classification	Professor
Year Hired	1982
Years of Work-Related Experience	30
Degrees/Credentials	B.A., M.A.

Name	Morris, Terry J.
Classification	Professor
Year Hired	1997
Years of Work-Related Experience	15
Degrees/Credentials	B.S., M.A.

Name	Baratte, Laurence G.
Classification	Professor
Year Hired	1992
Years of Work-Related Experience	20
Degrees/Credentials	B.A., M.Ed.

Name	Cowen, William
Classification	Athletics Director
Year Hired	2009
Years of Work-Related Experience	3
Degrees/Credentials	B.A., M.A.

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Name	Eliot, Maureen
Classification	Professor
Year Hired	2004
Years of Work-Related Experience	8
Degrees/Credentials	B.A., M.A.

Name	Fredrickson, Nancy
Classification	Professor
Year Hired	1999
Years of Work-Related Experience	13
Degrees/Credentials	B.A., M.A.

Name	Mircetic, Ned
Classification	Professor
Year Hired	1990
Years of Work-Related Experience	22
Degrees/Credentials	A.A., B.S., M.Ed.

Name	Mooshagian, Steve
Classification	Assistant Professor
Year Hired	2010
Years of Work-Related Experience	1
Degrees/Credentials	B.A., M.A.

Name	Ramirez, William Joseph
Classification	Assistant Professor
Year Hired	2011
Years of Work-Related Experience	1
Degrees/Credentials	A.A., B.A., M.A.

2. Performance Expectations

2A. Student Learning Outcomes

2A1. **2012-2013** - *Institutional* Student Learning Outcomes

1. Communication - written, oral and visual
2. Reasoning - scientific and quantitative
3. Critical thinking and problem solving
4. Information literacy
5. Personal/community awareness and academic/career responsibilities

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2A2. 2012-2013 - Program Level Student Learning Outcomes
For programs/departments offering degrees and/or certificates

1. Not a program at this time.

2A3. 2012-2013 - Course Level Student Learning Outcomes

Attached to program review (See appendices).

2B. 2012-2013 Student SUCCESS Outcomes

1. The department will increase its student success rates in courses below the college success rate (69%) by 3 percentage points.
2. The program will increase or maintain student success rates of Kinesiology classes above the college success rate of 69%.

2C. 2012-2013 Program OPERATING Outcomes

1. Where possible, the program will exceed the efficiency goal of 525 set by the district by 2%.
2. Inventory of instructional equipment is functional, current, and otherwise adequate to maintain a quality-learning environment. Inventory of all equipment over \$200 will be maintained and a replacement schedule will be developed. Service contracts for equipment over \$5,000 will be budgeted if funds are available.

2D. Mapping of Student Learning Outcomes - Refer to TracDat

3. Operating Information

3A. Productivity Terminology Table

Sections	A credit or non-credit class. Does not include not-for-credit classes (community education).
Census	Number of students enrolled at census (typically the 4 th week of class for fall and spring).
FTES	Full Time Equivalent Students A student in the classroom 15 hours/week for 35 weeks (or two semesters) = 525 student contact hours. 525 student contact hours = 1 FTES. Example: 400 student contact hours = 400/525 = 0.762 FTES. The State apportionment process and District allocation model both use FTES as the primary funding criterion.
FTEF	Full Time Equivalent Faculty A faculty member teaching 15 units for two semesters (30 units for the year) = 1 FTE. Example: a 6 unit assignment = 6/30 = 0.20 FTEF (annual). The college also computes semester FTEF by changing the denominator to 15 units. However, in the program

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	review data, all FTE is annual. FTEF includes both Full-Time Faculty and Part-Time Faculty. FTEF in this program review includes faculty assigned to teach extra large sections (XL Faculty). This deviates from the prior practice of not including these assignments as part of FTEF. However, it is necessary to account for these assignments to properly represent faculty productivity and associated costs.
Cross Listed FTEF	FTEF is assigned to all faculty teaching cross-listed sections. The FTEF assignment is proportional to the number of students enrolled at census. This deviates from the practice of assigning load only to the primary section. It is necessary to account for these cross-listed assignments to properly represent faculty productivity and associated costs.
XL FTE	Extra Large FTE: This is the calculated assignment for faculty assigned to extra large sections (greater than 60 census enrollments).The current practice is not to assign FTE. Example: if census>60, 50% of the section FTE assignment for each additional group of 25 (additional tiers).
WSCH	Weekly Student Contact Hours The term "WSCH" is used as a total for weekly student contact hours AND as the ratio of the total WSCH divided by assigned FTEF. Example: 20 sections of 40 students at census enrolled for 3 hours per week taught by 4.00 FTEF faculty. $(20 \times 40 \times 3) = 2,400$ WSCH / 4.00 FTEF = 600 WSCH/FTEF.
WSCH to FTES	Using the example above: $2,400$ WSCH x 35 weeks = 84,000 student contact hours = $84,000 / 525 = 160$ FTES (see FTES definition). Simplified Formulas: $FTES = WSCH/15$ or $WSCH = FTES \times 15$
District Goal	Program WSCH ratio goal. WSCH/FTEF The District goal was set in 2006 to recognize the differences in program productivity.

3B: Student Success Terminology

Census	Number of students enrolled at Census (typically the 4 th week of class for fall and spring). Census enrollment is used to compute WSCH and FTES for funding purposes.
Retain	Students completing the class with any grade other than W or DR divided by Census Example: 40 students enrolled, 5 students dropped prior to census,35 students were enrolled at census, 25 students completed the class with a grade other than W or DR: Retention Rate = $25/35 = 71\%$
Success	Students completing the class with grades A, B, C, CR or P divided by Census Excludes students with grades D, F, or NC.

Program specific data was provided in Section 3 for all programs last year. This year, please refer to the data sources available

at http://www.venturacollege.edu/faculty_staff/academic_resources/program_review.shtml

In addition, the 2011-2012 program review documents will provide examples of last year's data and interpretations.

3C: **2012 - 2013** Please provide program interpretation for the following:

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3C1: Interpretation of the Program Budget Information

To simplify the reporting and analysis of the Banner budget detail report, the budget accounts were consolidated into nine expense categories. The personnel categories include employee payroll expenses (benefits). The “3 Year Average” was computed to provide a trend benchmark to compare the prior three year expenses to the FY12 expenses. The “FY12 College” expense percentages are included to provide a benchmark to compare the program’s expenses to the overall college expenses.

The Kinesiology program shows a 37% decrease in the FT Faculty average, which is opposite to what happened in the college average. There was also a 23% decrease in the PT Faculty and the data provided for the classified appears to be inaccurate.

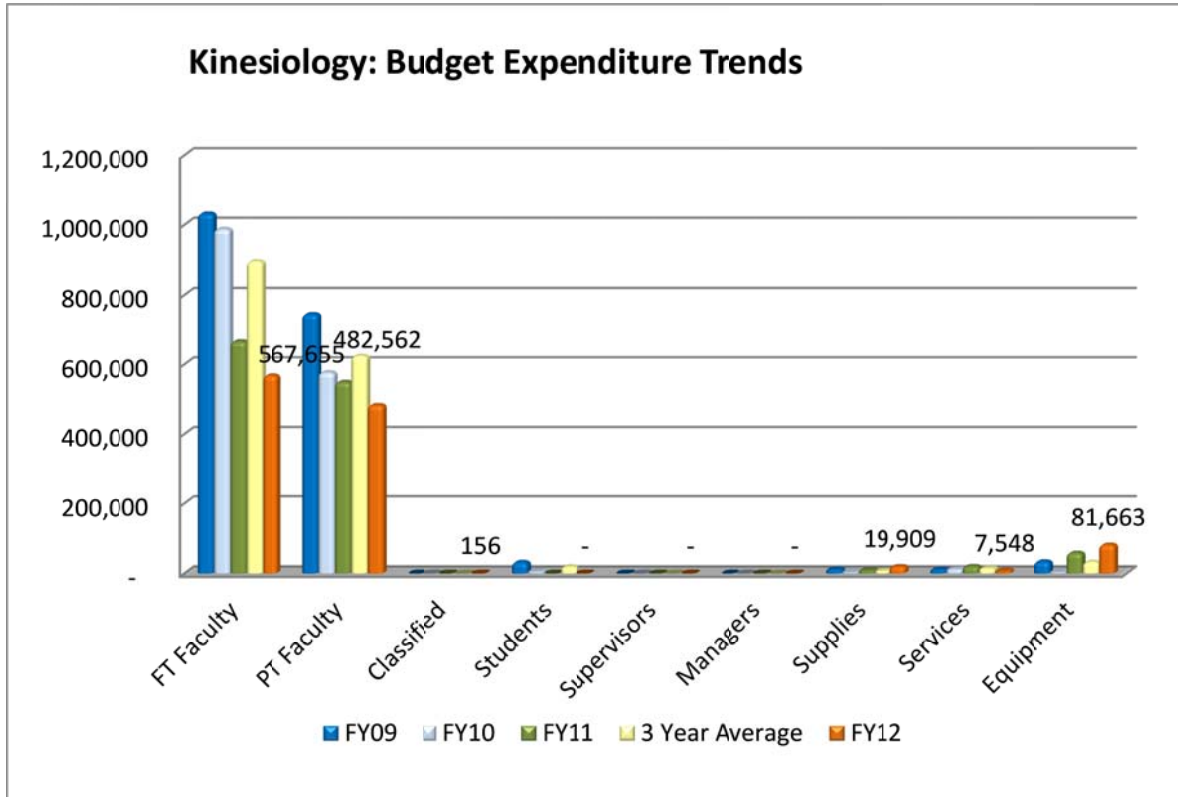
The expenditures for supplies and equipment increased 134% and 153% respectively. Services decreased significantly at 49%. Increases in expenditures on supplies and equipment stem from the age of the facilities and the equipment. Currently, more and more resources have to be diverted to the maintenance and upkeep of the facilities and equipment just so they are usable for the students.

Recommend: Currently, more and more resources must be diverted to the maintenance and upkeep of facilities and equipment in order to ensure students receive the benefit to the fullest extent.

Category	Title	FY09	FY10	FY11	3 Year Average	FY12	Program Change from Prior Three Year Average	College Change from Prior Three Year Average
1	FT Faculty	1,031,695	987,504	665,567	894,922	567,655	-37%	8%
2	PT Faculty	744,910	576,429	549,069	623,469	482,562	-23%	-8%
3	Classified	-	-	-	-	156	0%	-7%
4	Students	32,172	6,120	-	19,146	-	-100%	2%
5	Supervisors	-	-	-	-	-	0%	6%
6	Managers	-	-	-	-	-	0%	0%
7	Supplies	11,726	4,516	9,327	8,523	19,909	134%	1%
8	Services	11,160	13,118	20,284	14,854	7,548	-49%	2%
9	Equipment	33,985	4,649	58,386	32,340	81,663	153%	18%
	Total	1,865,648	1,592,336	1,302,633	1,586,872	1,159,493		0%

This chart illustrates the program’s expense trends. The data label identifies the FY12 expenses (the last bar in each group). The second-to-last bar (yellow) is the program’s prior three year average.

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3C2: Interpretation of the Program Inventory Information

http://www.venturacollege.edu/assets/pdf/program_review/2012-2013/3C2a%20Inventory%20by%20Program.pdf

The program inventory for Kinesiology is inaccurate or incomplete at this time. We believe that the inventory project being implemented currently will provide information for next year's program review.

As detailed in the Inventory List, most of the equipment in the Kinesiology department is over six (6) years old. However, most of the older equipment is outdated when compared to modern standards and practices. Also to be noted, much of the equipment utilized was purchased refurbished. This is due to the fact that purchasing new equipment is, at times, cost prohibitive whereas annual repair temporarily extends the life of the equipment.

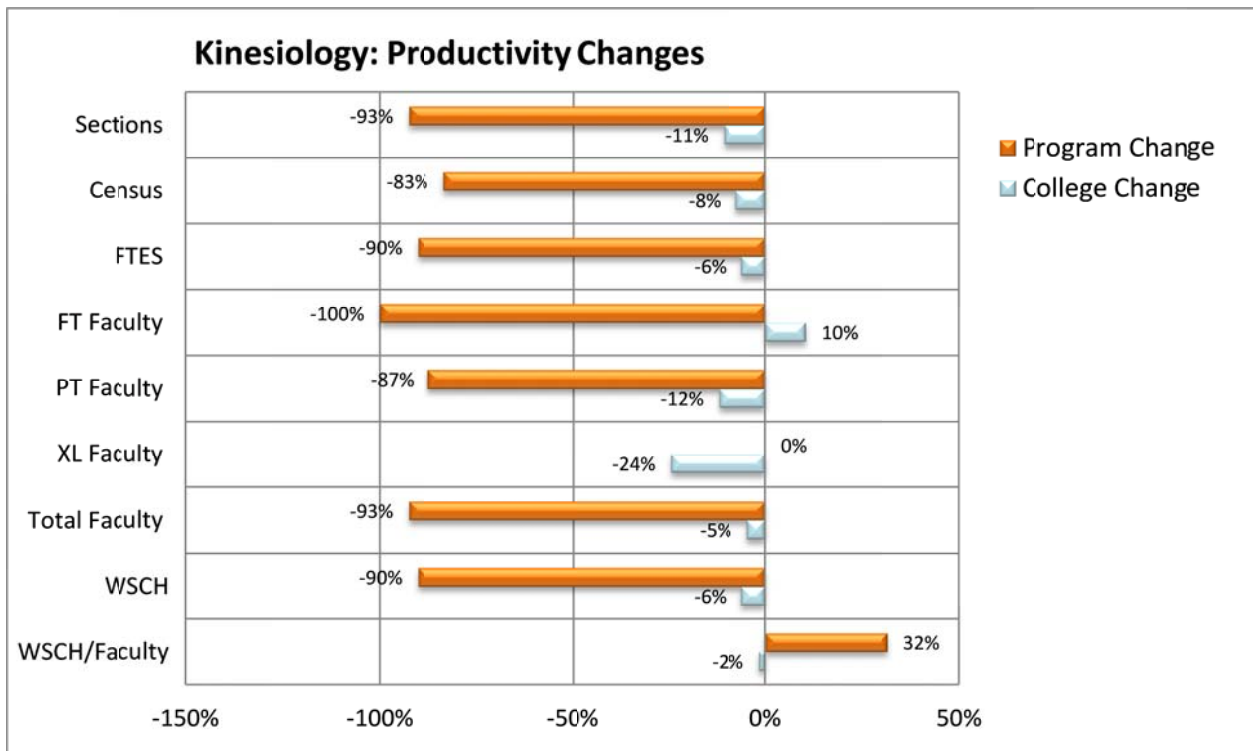
The physical nature of the program causes the equipment to deteriorate at a rapid rate, due to the following: over use, repeated motion, physical strain, load impacts, age, and human interaction (oils, dust, sweat, and bacteria).

3C3: Interpretation of the Program Productivity Information

The changes in productivity need further discussion or analysis. The data provided appears to be inaccurate, possibly due to the movement from Physical Education into two new disciplines (Kinesiology and Intercollegiate Athletics).

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Kinesiology: Productivity Changes							
Title	FY09	FY10	FY11	3 Year Average	FY12	Program Change	College Change
Sections	247	200	161	203	15	-93%	-11%
Census	9,674	9,723	7,965	9,121	1,529	-83%	-8%
FTES	967	795	701	821	80	-90%	-6%
FT Faculty	9.29	8.96	9.87	9	-	-100%	10%
PT Faculty	14.57	12.58	11.58	13	1.65	-87%	-12%
XL Faculty	-	-	-	-	-	0%	-24%
Total Faculty	23.86	21.54	21.45	22	1.65	-93%	-5%
WSCH	14,505	11,925	10,515	12,315	1,200	-90%	-6%
WSCH/Faculty	608	554	490	553	727	32%	-2%



3C4: Interpretation of the Program Course Productivity Information

The chart shows a mixed WSCH/FTEF ratio with the average at 531, which is currently above the districts 525 goal. This positive change from past data was for the following reasons:

- The intercollegiate sports (now moved to their own discipline) also slant the average to the lower end due to the limited number of students that are able to participate in them.
- Drop of classes/sections due to budget restrictions.
- Class sizes had been restricted due to the inadequacy of current Kinesiology classrooms ability to handle an increase in the number of students allowed to enroll.

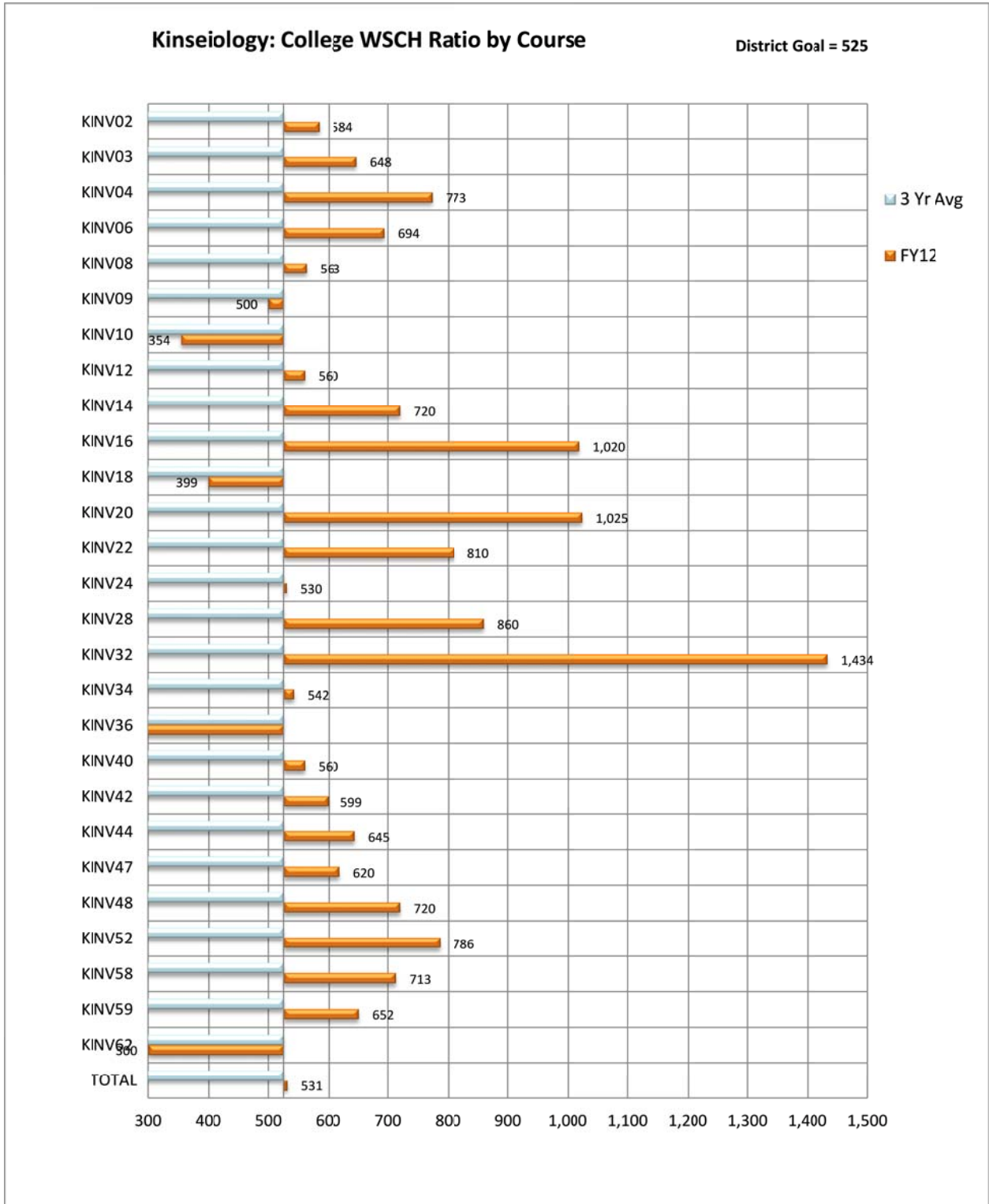
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- Classes are offered that have a large number of students enrolled with only one instructor which further skews the data.

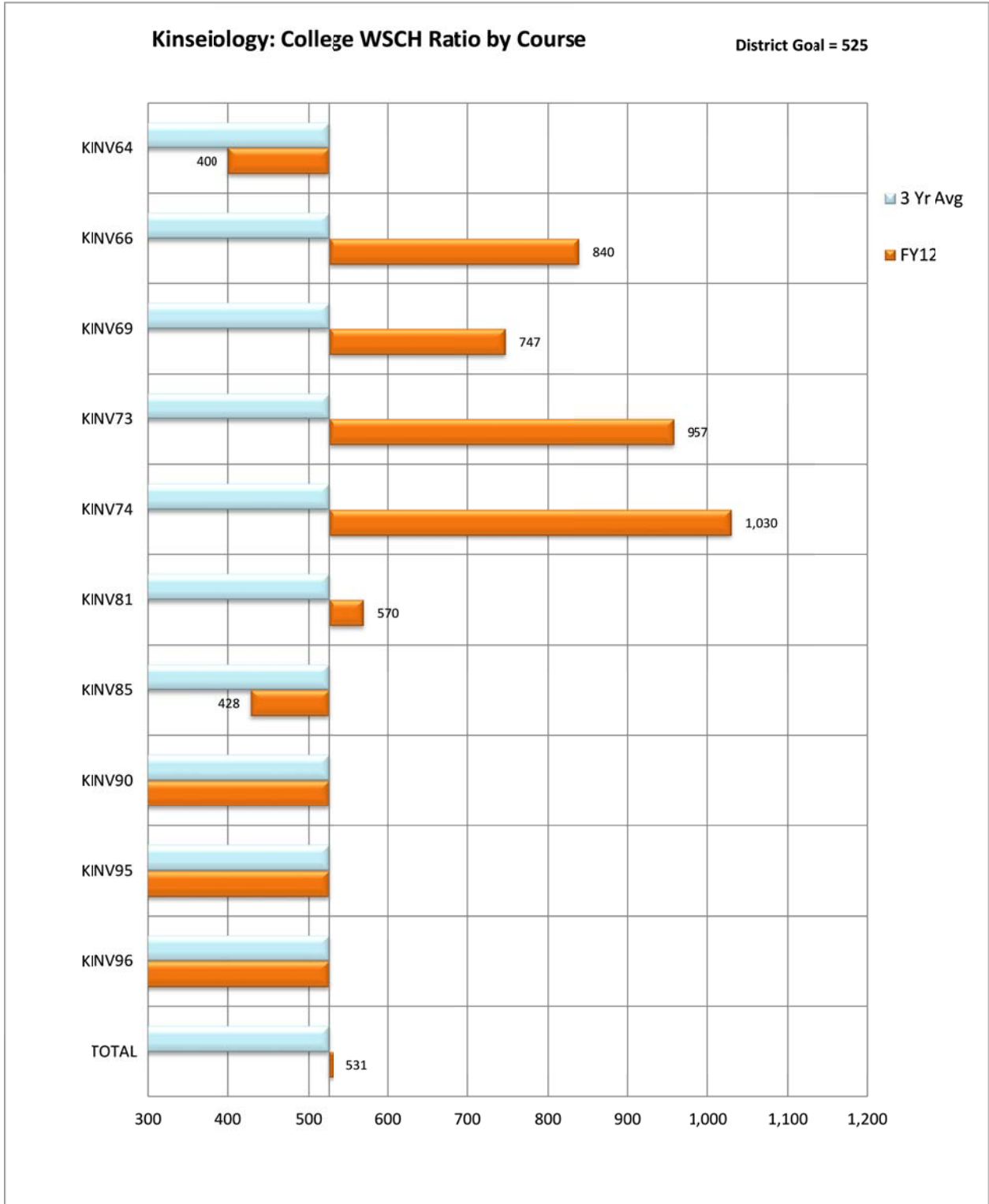
College WSCH Ratio: Weekly Student Contact Hours/(FT FTE + PT FTE + XL FTE)									
Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	Change	Dist Goal	% Goal
KINV02	Swimming: Beginning		-	-	-	584	584	525	111%
KINV03	Swimming: Intermediate		-	-	-	648	648	525	123%
KINV04	Swimming: Advanced		-	-	-	773	773	525	147%
KINV06	Swimming for Conditioning		-	-	-	694	694	525	132%
KINV08	Water Aerobics		-	-	-	563	563	525	107%
KINV09	Water Polo		-	-	-	500	500	525	95%
KINV10	Aerobic & Strength Training		-	-	-	354	354	525	67%
KINV12	Bicycle Conditioning: Spinning		-	-	-	560	560	525	107%
KINV14	Step Aerobics		-	-	-	720	720	525	137%
KINV16	Aerobic Kickboxing		-	-	-	1,020	1,020	525	194%
KINV18	Cardio Machine Training		-	-	-	399	399	525	76%
KINV20	Walking to Restore Fitness		-	-	-	1,025	1,025	525	195%
KINV22	Running for Fitness		-	-	-	810	810	525	154%
KINV24	Life Fitness		-	-	-	530	530	525	101%
KINV28	Conditioning for Women		-	-	-	860	860	525	164%
KINV32	Power Body Building: Athletes		-	-	-	1,434	1,434	525	273%
KINV34	Circuit Training for Athletes		-	-	-	542	542	525	103%
KINV36	Basketball: Adv Theory & Strat		-	-	-	175	175	525	33%
KINV40	Basketball		-	-	-	560	560	525	107%
KINV42	Golf		-	-	-	599	599	525	114%
KINV44	Tennis		-	-	-	645	645	525	123%
KINV47	Volleyball		-	-	-	620	620	525	118%
KINV48	Soccer		-	-	-	720	720	525	137%
KINV52	Self-Defense/Assault Prevntio		-	-	-	786	786	525	150%
KINV58	Tennis: Advanced		-	-	-	713	713	525	136%
KINV59	Track and Field		-	-	-	652	652	525	124%
KINV62	Volleyball: Advanced		-	-	-	300	300	525	57%
TOTAL	Annual College WSCH Ratio	-	-	-	-	531	531	525	101%

College WSCH Ratio: Weekly Student Contact Hours/(FT FTE + PT FTE + XL FTE)									
Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	Change	Dist Goal	% Goal
KINV64	Softball		-	-	-	400	400	525	76%
KINV66	Baseball		-	-	-	840	840	525	160%
KINV69	Football		-	-	-	747	747	525	142%
KINV73	Holistic Movement		-	-	-	957	957	525	182%
KINV74	Balance and Beyond		-	-	-	1,030	1,030	525	196%
KINV81	Fundamentals of Kinesiology		-	-	-	570	570	525	109%
KINV85	Personal Fitness Training		-	-	-	428	428	525	82%
KINV90	Directed Studies: Kinesiology		-	-	-	-	-	525	0%
KINV95	Kinesiology Internship I		-	-	-	-	-	525	0%
KINV96	Kinesiology Internship II		-	-	-	-	-	525	0%
TOTAL	Annual College WSCH Ratio	-	-	-	-	531	531	525	101%

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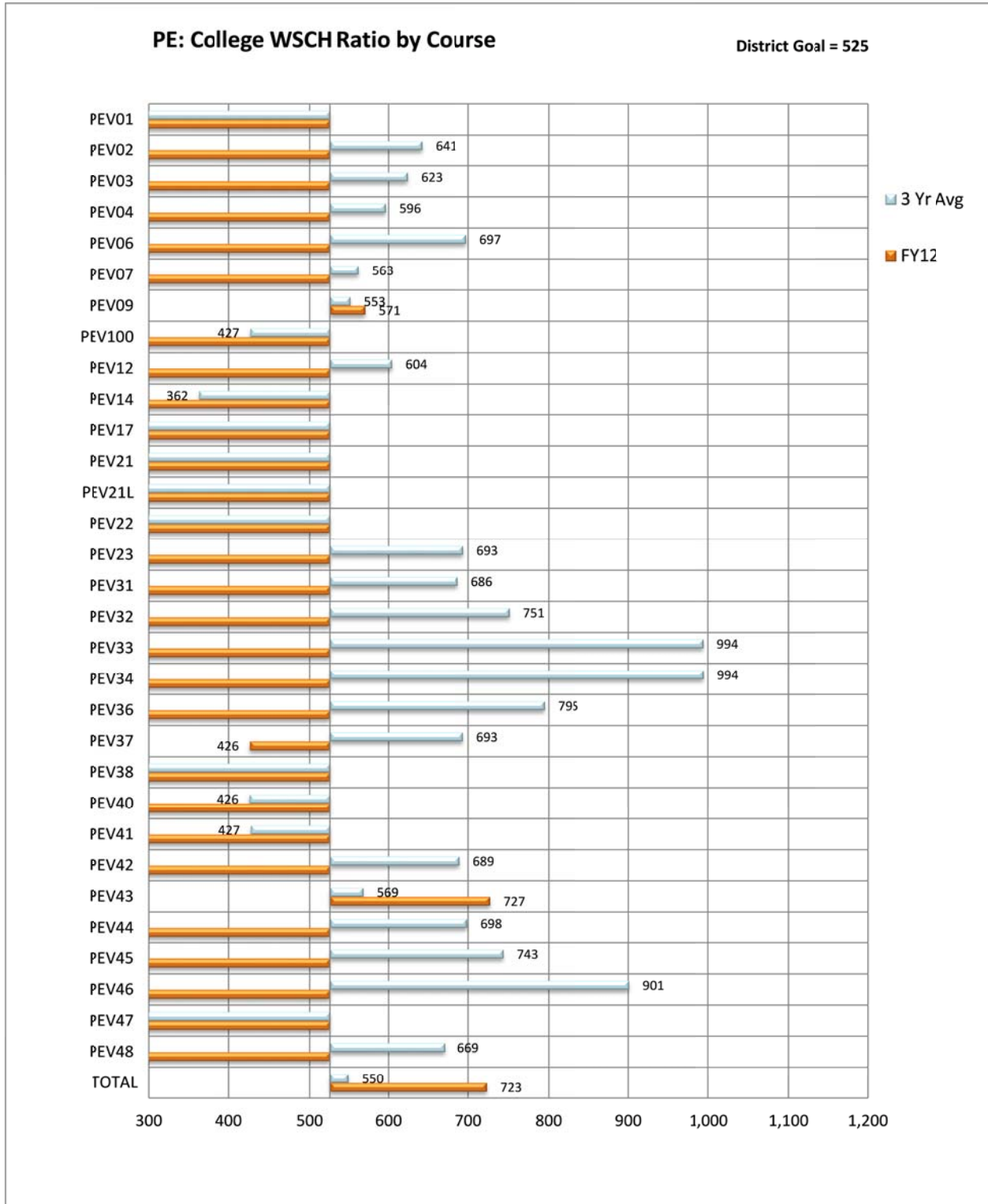
College WSCH Ratio: Weekly Student Contact Hours/(FT FTE + PT FTE + XL FTE)									
Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer	-	-	-	-	-	-	525	0%
PEV02	Swimming: Beginning	673	716	535	641	-	(641)	525	0%
PEV03	Swimming: Intermediate	575	677	618	623	-	(623)	525	0%
PEV04	Swimming: Advanced	622	571	596	596	-	(596)	525	0%
PEV06	Swimming for Conditioning	632	739	720	697	-	(697)	525	0%
PEV07	Lap Swimming	833	855	-	563	-	(563)	525	0%
PEV09	Water Polo	339	626	693	553	571	18	525	109%
PEV100	Personal Fitness Training	415	415	450	427	-	(427)	525	0%
PEV12	Water Aerobics	566	607	639	604	-	(604)	525	0%
PEV14	Deep Water Run & Condition	694	391	-	362	-	(362)	525	0%
PEV17	Lifeguard Training	282	-	-	94	-	(94)	525	0%
PEV21	Scuba Diving: Beginning	630	-	-	210	-	(210)	525	0%
PEV21L	Scuba Diving Lab: Begin	473	-	-	158	-	(158)	525	0%
PEV22	Scuba Diving: Inter/Advnc	656	-	-	219	-	(219)	525	0%
PEV23	Hiking for Fitness	760	700	620	693	-	(693)	525	0%
PEV31	Self-Defense/Assault Prevntion	550	711	798	686	-	(686)	525	0%
PEV32	Aikido	662	825	766	751	-	(751)	525	0%
PEV33	Defensive Tactics: Ju Jutsu	1,098	938	946	994	-	(994)	525	0%
PEV34	Intermediate Ju Jutsu	1,098	939	946	994	-	(994)	525	0%
PEV36	Walking to Restore Fitness	705	883	796	795	-	(795)	525	0%
PEV37	Running for Fitness	566	845	668	693	426	(267)	525	81%
PEV38	Triathlon Conditioning	-	-	-	-	-	-	525	0%
PEV40	Conditioning: Circuit Training	622	655	-	426	-	(426)	525	0%
PEV41	Weight Training & Conditioning	556	726	-	427	-	(427)	525	0%
PEV42	Power Body Building	491	963	612	689	-	(689)	525	0%
PEV43	Aerobic & Strength Training	892	435	379	569	727	158	525	138%
PEV44	Taekwondo	647	656	792	698	-	(698)	525	0%
PEV45	Bicycle Conditioning: Spinning	506	682	1,042	743	-	(743)	525	0%
PEV46	Conditioning for Women	849	946	907	901	-	(901)	525	0%
PEV47	Aerobic Conditioning	463	-	-	154	-	(154)	525	0%
PEV48	Step Aerobics	569	705	734	669	-	(669)	525	0%
TOTAL	Annual College WSCH Ratio for	608	553	490	550	723	173	525	138%

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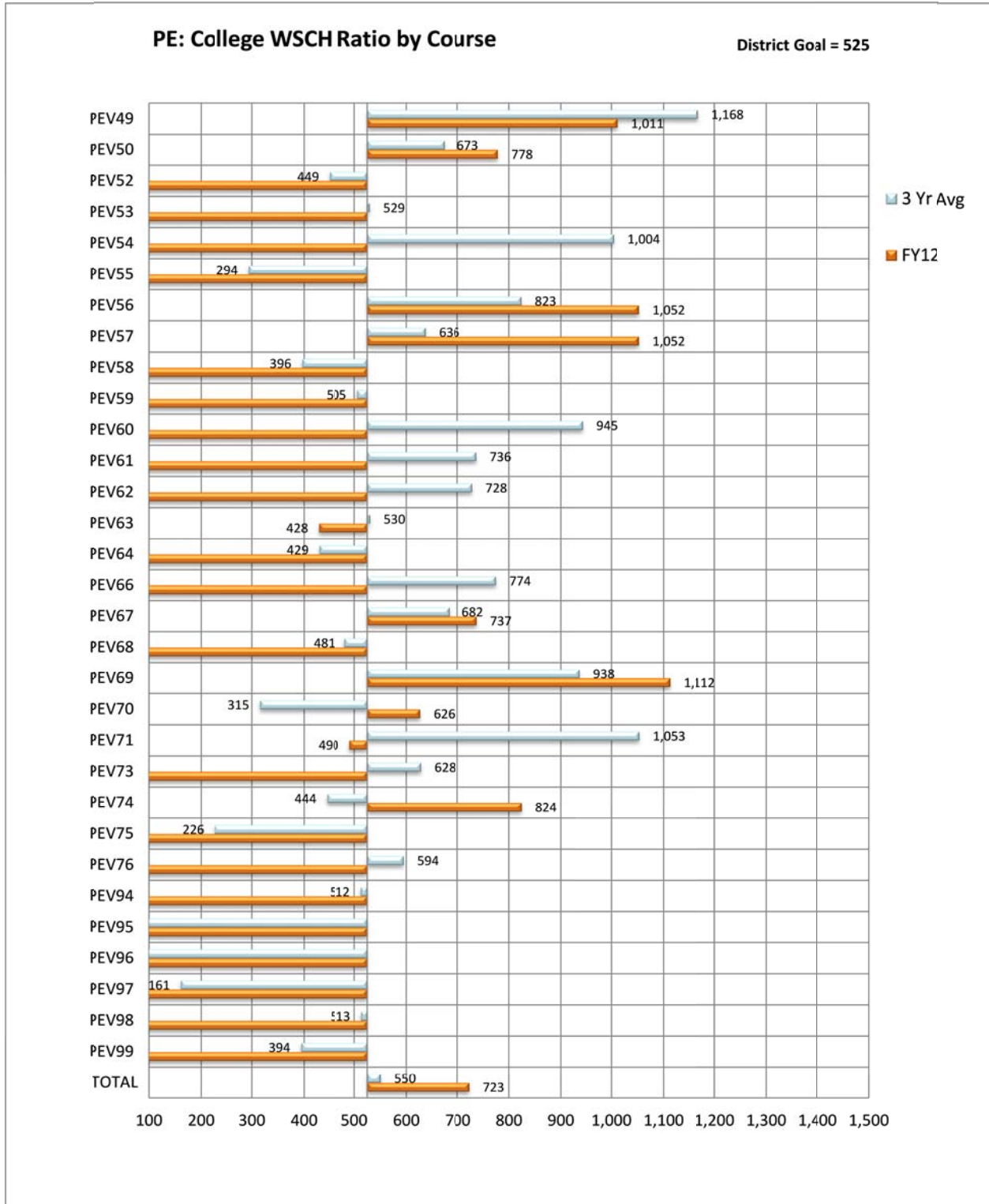
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College WSCH Ratio: Weekly Student Contact Hours/(FT FTE + PT FTE + XL FTE)									
Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	Change	Dist Goal	% Goal
PEV49	Aerobic Kickboxing	1,392	1,081	1,030	1,168	1,011	(157)	525	193%
PEV50	Cardio Machine Training	1,155	456	407	673	778	105	525	148%
PEV52	Bowling	642	705	-	449	-	(449)	525	0%
PEV53	Golf	541	561	486	529	-	(529)	525	0%
PEV54	Balance and Beyond	956	1,042	1,014	1,004	-	(1,004)	525	0%
PEV55	Life Fitness	-	434	447	294	-	(294)	525	0%
PEV56	Tennis: Beginning	849	823	798	823	1,052	229	525	200%
PEV57	Tennis: Intermediate	762	656	491	636	1,052	416	525	200%
PEV58	Tennis: Advanced	288	477	423	396	-	(396)	525	0%
PEV59	Track and Field	564	725	227	505	-	(505)	525	0%
PEV60	Yoga Fundamentals	889	976	969	945	-	(945)	525	0%
PEV61	Volleyball: Beginning	762	742	705	736	-	(736)	525	0%
PEV62	Volleyball: Intermediate	735	746	704	728	-	(728)	525	0%
PEV63	Volleyball: Advanced	481	595	514	530	428	(102)	525	82%
PEV64	Softball	399	425	463	429	-	(429)	525	0%
PEV66	Basic Tai Chi	600	845	878	774	-	(774)	525	0%
PEV67	Soccer	527	776	744	682	737	55	525	140%
PEV68	Dance Perform: Athletic Events	571	506	365	481	-	(481)	525	0%
PEV69	Football	750	1,015	1,050	938	1,112	174	525	212%
PEV70	Basketball	260	341	345	315	626	311	525	119%
PEV71	Baseball	1,133	1,082	943	1,053	490	(563)	525	93%
PEV73	Mind/Body Flexibility	-	927	956	628	-	(628)	525	0%
PEV74	Power Body Building: Intercol	-	-	1,332	444	824	380	525	157%
PEV75	Circuit Training: Intercol	-	-	679	226	-	(226)	525	0%
PEV76	Intercollegiate Baseball	536	641	606	594	-	(594)	525	0%
PEV94	Intercol Track & Field: Men	540	484	512	512	-	(512)	525	0%
PEV95	PE Internship I	-	-	-	-	-	-	525	0%
PEV96	PE Internship II	-	-	-	-	-	-	525	0%
PEV97	Intercol Volleyball: Women	182	150	150	161	-	(161)	525	0%
PEV98	Intercollegiate Water Polo: Men	471	554	514	513	-	(513)	525	0%
PEV99	Intercol Water Polo: Women	386	343	453	394	-	(394)	525	0%
TOTAL	Annual College WSCH Ratio for	608	553	490	550	723	173	525	138%

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3C5: Interpretation of Program Retention, Student Success, and Grade Distribution

Student success and retention rates are slightly higher or on par with the three (3) year program average and the college. The grade distribution for students in the program shows that a majority of students, 54%, pass with an 'A,' which is significantly higher than that of the college average, 33%.

However only 8% of students pass with a 'B' and 5% pass with a 'C,' which is below that of the college, 19% and 13% respectively; however this is explained by the increase in the number of students passing with an 'A.'

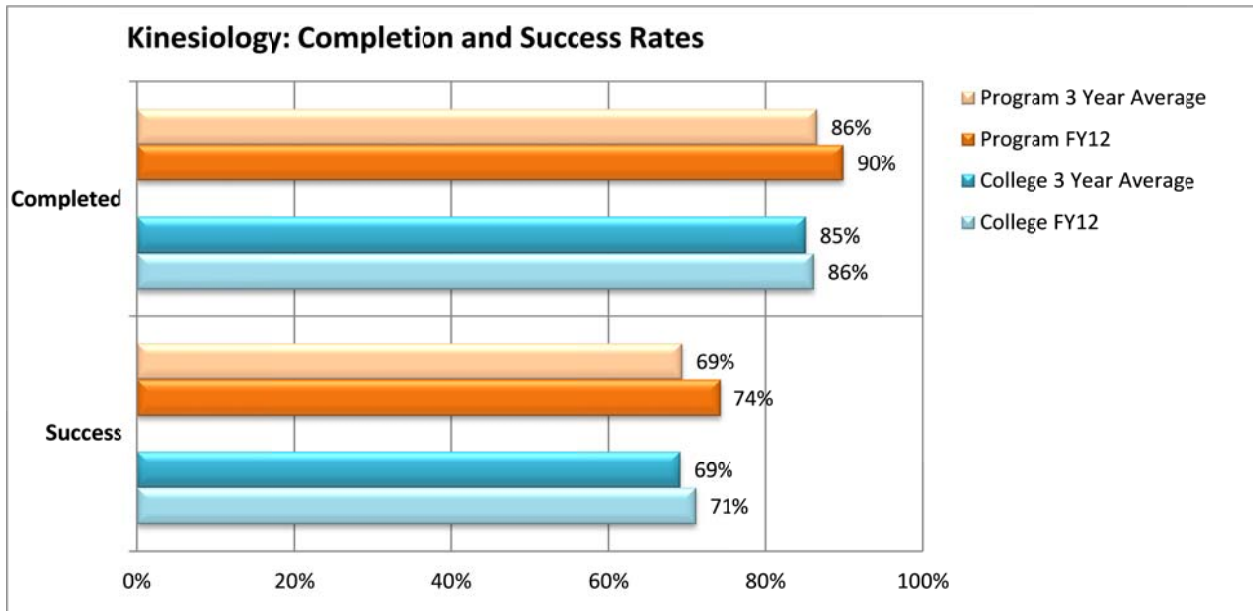
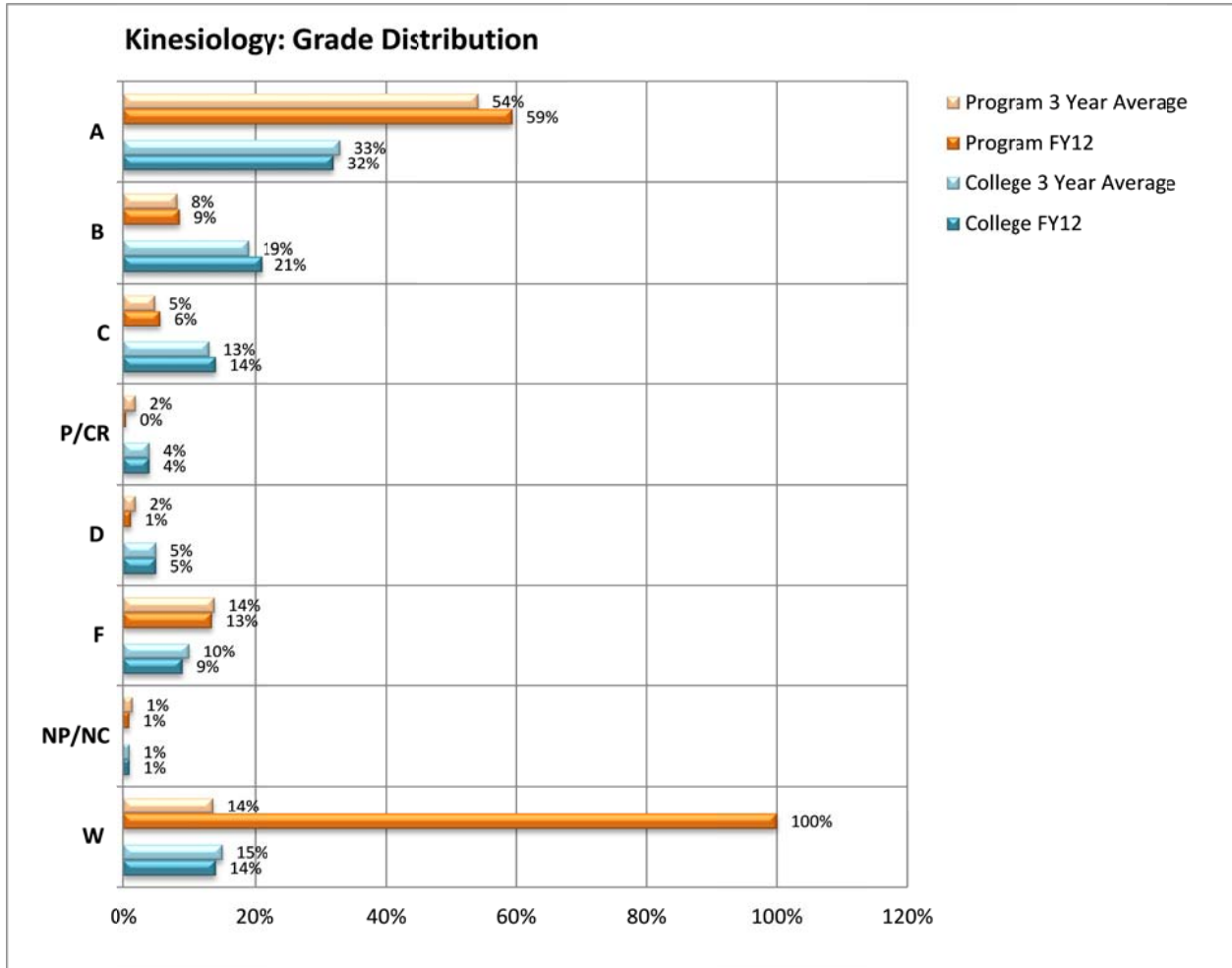
The distribution also shows a slightly higher number of students receiving a failing grade when compared to the college, 14% to 10%; It should be noted that the FY12 failing rate is lower than that of the three (3) year average.

In 2012 the Kinesiology programs success rate increased to 74% due to more defined criteria, enhanced student ability to discern what is required, and increased methods and ability for student contact.

Subject	Fiscal Year	A	B	C	P/CR	D	F	NP/NC	W	Graded	Completed	Success
KIN	FY09	5,161	694	425	231	158	1,344	201	1,316	9,530	8,214	6,511
KIN	FY10	5,088	810	462	197	204	1,399	128	1,287	9,575	8,288	6,557
KIN	FY11	4,374	709	416	92	156	976	61	1,062	7,846	6,784	5,591
KIN	3 Year Avg	4,874	738	434	173	173	1,240	130	1,222	8,984	7,762	6,220
KIN	FY12	873	126	83	7	18	197	14	1,469	1,469	1,318	1,089

Subject	Fiscal Year	A	B	C	P/CR	D	F	NP/NC	W	Graded	Completed	Success
KIN	FY09	54%	7%	4%	2%	2%	14%	2%	14%	100%	86%	68%
KIN	FY10	53%	8%	5%	2%	2%	15%	1%	13%	100%	87%	68%
KIN	FY11	56%	9%	5%	1%	2%	12%	1%	14%	100%	86%	71%
KIN	3 Year Avg	54%	8%	5%	2%	2%	14%	1%	14%	100%	86%	69%
KIN	FY12	59%	9%	6%	0%	1%	13%	1%	100%	190%	90%	74%
College	3 Year Avg	33%	19%	13%	4%	5%	10%	1%	15%	100%	85%	69%
College	FY12	32%	21%	14%	4%	5%	9%	1%	14%	100%	86%	71%

Kinesiology Program Review 2012-2013



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3C6: Interpretation of the Program Completion Information

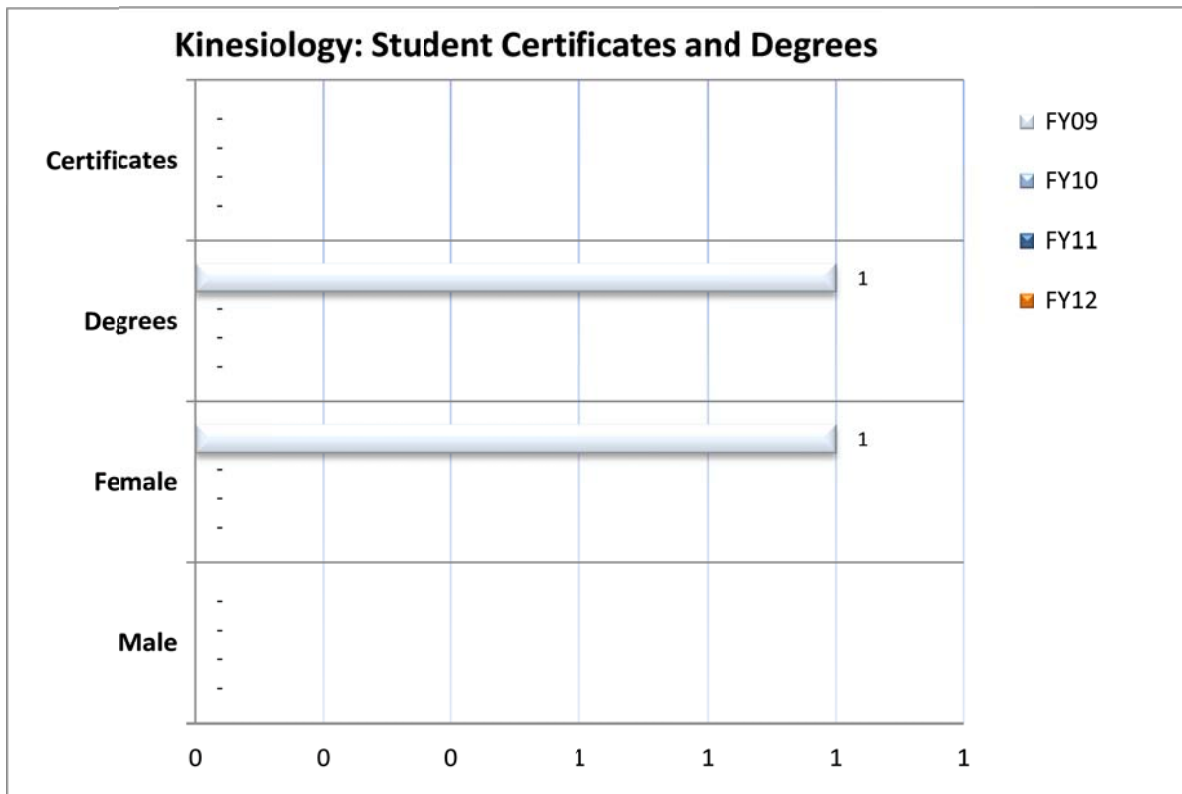
Over the last four years, the following degrees have been awarded:

- 1 - Kinesiology

This appears to be an error in the data.

The department plans to implement a TMC Kinesiology degree in the year 2013-14.

Kinesiology: Student Certificates and Degrees					
Program	FY	Certificates	Degrees	Female	Male
Kinesiology	FY09	-	1	1	-
Kinesiology	FY10	-	-	-	-
Kinesiology	FY11	-	-	-	-
Kinesiology	FY12	-	-	-	-
Total Awards in 4 Years		-	1	1	-



Kinesiology Program Review

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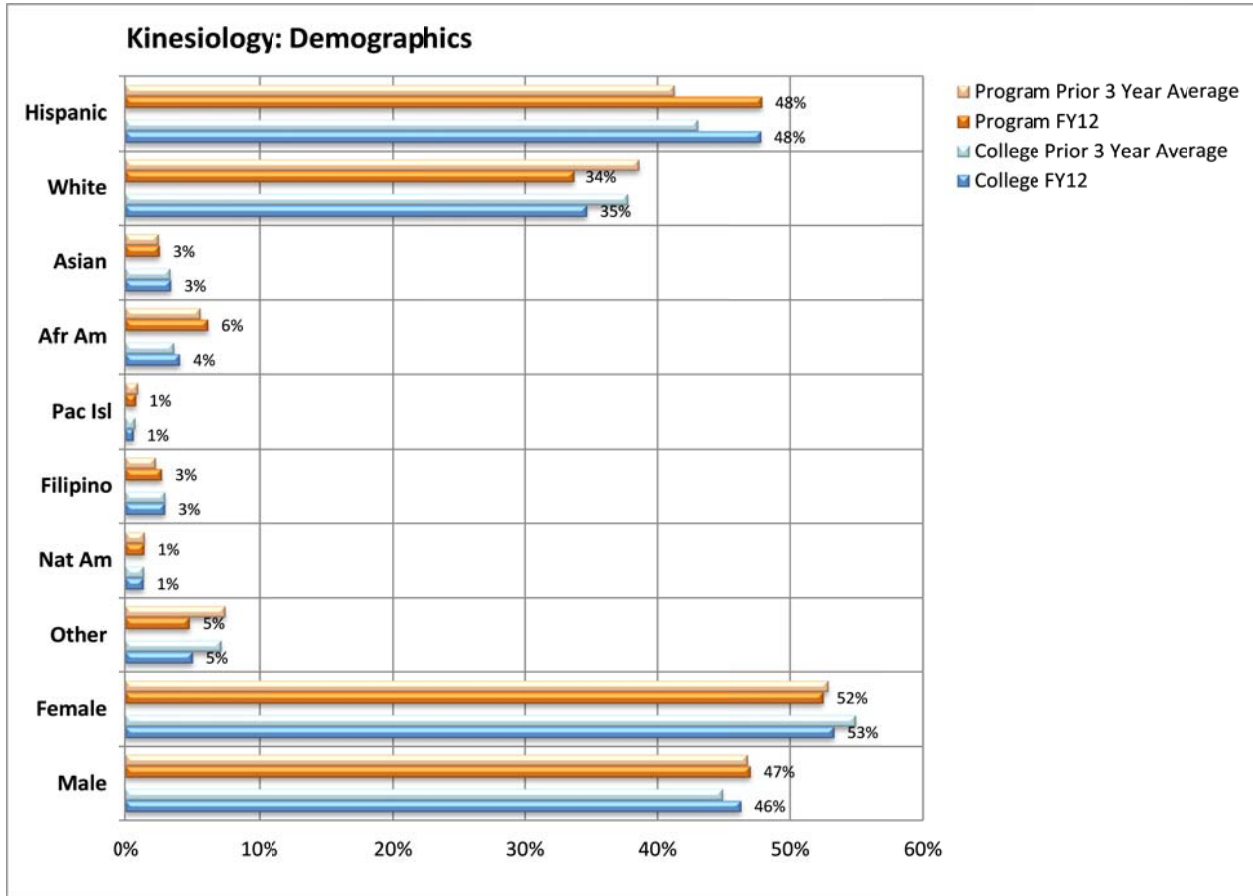
3C7: Interpretation of the Program Demographic Information

The demographics for all disciplines within the kinesiology program are trending similarly with the overall college trends.

Subject	FY	Hispanic	White	Asian	Afr Am	Pac Isl	Filipino	Nat Am	Other	Female	Male	Other	Avg Age
KIN	FY09	3,750	3,799	231	479	107	217	126	827	5,164	4,315	57	28
KIN	FY10	3,863	3,775	238	546	99	187	150	728	4,965	4,591	30	26
KIN	FY11	3,510	2,839	201	478	51	208	115	446	4,113	3,725	10	25
KIN	3 Year Avg	3,708	3,471	223	501	86	204	130	667	4,747	4,210	32	26
KIN	FY12	3,286	2,307	176	422	56	187	98	328	3,598	3,228	34	24
College	3 Year Avg	12,714	11,174	990	1,074	223	880	414	2,110	16,221	13,261	97	27
College	FY12	13,598	9,875	966	1,157	183	842	390	1,424	15,137	13,183	115	25

Subject	FY	Hispanic	White	Asian	Afr Am	Pac Isl	Filipino	Nat Am	Other	Female	Male	Other	Avg Age
KIN	FY09	39%	40%	2%	5%	1%	2%	1%	9%	54%	45%	1%	28
KIN	FY10	40%	39%	2%	6%	1%	2%	2%	8%	52%	48%	0%	26
KIN	FY11	45%	36%	3%	6%	1%	3%	1%	6%	52%	47%	0%	25
KIN	3 Year Avg	41%	39%	2%	6%	1%	2%	1%	7%	53%	47%	0%	24
KIN	FY12	48%	34%	3%	6%	1%	3%	1%	5%	52%	47%	0%	24
College	3 Year Avg	43%	38%	3%	4%	1%	3%	1%	7%	55%	45%	0%	27
College	FY12	48%	35%	3%	4%	1%	3%	1%	5%	53%	46%	0%	24

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4. Performance Assessment

4A1: 2012-2013 Institutional Level Student Learning Outcomes

Institutional Level Student Learning Outcome 1	Performance Indicators
Communication	90% of students will reach a satisfactory or higher level according to the institutional communication rubric for written communication. KIN V81.
Operating Information	
This ISLO will be assessed completely in the 2012-13 academic year by courses offered in Fall 2012 and/or Spring 2013. Please refer to tracdat for these courses.	
Analysis – Assessment	
This ISLO has not been assessed.	

Institutional Level Student	Performance Indicators
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Learning Outcome 2	
Reasoning – Scientific and Quantitative	This SLO will not be assessed by Kinesiology.
Operating Information	
Analysis – Assessment	

Institutional Level Student Learning Outcome 3	Performance Indicators
Critical Thinking and Problem Solving	This ISLO will not be assessed by Kinesiology.
Operating Information	
Analysis – Assessment	

Institutional Level Student Learning Outcome 4	Performance Indicators
Information Literacy	This ISLO will not be assessed by Kinesiology.
Operating Information	
Analysis – Assessment	

Institutional Level Student Learning Outcome 5	Performance Indicators
Personal/community awareness and academic / career responsibilities	80% of students will reach a satisfactory or higher level according to the institutional rubric for Personal/community awareness and academic / career responsibilities.
Operating Information	
This ISLO will be assessed completely in the Fall 2013 and Spring 2014 per the ISLO institutional calendar.	
Analysis – Assessment	
This ISLO has not been assessed.	

4A2: 2012-2013 **Program Level Student Learning Outcomes - *For programs/departments offering degrees and/or certificates***

Kinesiology is currently not a program.

4A3: 2012-2013 **Course Level Student Learning Outcomes - *Refer to TracDat***

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4B: **2012-2013** Student Success Outcomes

Student Success Outcome 1	Performance Indicators
Kinesiology will increase the student success rates from the average of the program's prior three-year success rates. The student success rate is the percentage of students at census who receive a grade of C or better.	Kinesiology will increase student success rate by 2% or more above the program's average student success rate for the prior three years.
Operating Information	
RESULTS: The FY12 success rate for the Kinesiology program was 74%. The success rate for the college in FY12 was at 71%.	
Analysis – Assessment	
The outcome was met. Success rates from fiscal year 2012 indicate that intervention is not required. Initiatives may need to be identified.	

4C. **2012-2013** Program Operating Outcomes

Program Operating Outcome 1	Performance Indicators
The program will maintain WSCH/FTEF above the 525 goal set by the district.	The program will exceed the efficiency goal of 525 set by the district by 2%.
Operating Information	
Kinesiology classes were at 138% of the 525 goal.	
Analysis – Assessment	
The outcome was met. The district goal of 525 for kinesiology could be considered low and should be adjusted.	

Program Operating Outcome 2	Performance Indicators
Inventory of instructional equipment is functional, current, and otherwise adequate to maintain a quality-learning environment. Inventory of all equipment over \$200 will be maintained and a replacement schedule will be	A current inventory of all equipment in the program will be maintained. Equipment having a value over \$5000 will have a service contract. A schedule for service life and replacement of outdated equipment will reflect the total cost of ownership.

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developed. Service contracts for equipment over \$5000 will be budgeted if funds are available.	
Operating Information	
The inventory list is still out of date and should be completed by FY14.	
Analysis – Assessment	
No assessment at this time.	

4D. Program Review Rubrics for Instructional Programs

Academic Programs		
Point Value	Element	Score
Up to 6	Enrollment demand	6
Up to 6	Sufficient resources to support the program (ability to find qualified instructors; financial resources; equipment; space)	3
Up to 4	Agreed-upon productivity rate	4
Up to 4	Retention rate	3
Up to 3	Success rate (passing with C or higher)	3
Up to 3	Ongoing and active participation in SLO assessment process	2
Total Points	Interpretation	
22 – 26	Program is current and vibrant with no further action recommendation	
18 – 21	Recommendation to attempt to strengthen the program	
Below 18	Recommendation to consider discontinuation of the program	

TOTAL 21

5. Findings

2012-2013 - FINDINGS

Finding 1:

The facilities for the Kinesiology program are still inadequate and obsolete due mainly to age and their intensive and repeated use. Many of the facilities present life safety concerns, student/faculty life quality concerns, and cause instructional deficiencies. New and/or retrofitted facilities will increase the instructional quality and the student/faculty quality of life, while decreasing the life safety concerns.

Finding 2:

Inadequate and obsolete equipment still presents a student/faculty quality of life concern and inhibits the instruction of current, healthy, and safe practices. This can be mitigated through the replacement of the older equipment with new and safer equipment (ex. flooring). Furthermore, the purchasing of more

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equipment/machines will further mitigate the inadequacies of the current system by spreading the use impact over more equipment/machines; long term financial savings can also be achieved due to a decrease in maintenance and replacement of individual machines.

Finding 3:

The curriculum is current and relevant to the students creating a safe and healthy lifestyle. Retention and success rates are on par or slightly exceed those of the college. New and/or retrofitted facilities and equipment will be able to increase the current relevancy of the Kinesiology program due to increasing instructional quality and student/faculty quality of life.

6. Initiatives

6A: 2011-2012 - Initiatives

Initiative: Facilities Improvements

Initiative ID: KIN 1201

Links to Finding 1

In order to increase the student learning and student success in the program, new and/or retrofitted facilities need to be completed. Currently, the Kinesiology program/classes are held in the oldest classrooms at the college and in trailers that were supposed to be temporary. These classrooms are outdated and inadequate for current instructional practices which inhibit the learning capabilities/opportunities for the students; this also decreases the programs ability to reach and maintain the program SLO's.

There is also increased concern for key facilities due to their age and repeated overuse, these include: HVAC for Building C and AEC, faculty offices, the men's and women's locker rooms, and the fitness center. A significantly increased concern of other facilities, due mainly to life safety concerns, include the following: fitness center (flooring), and the men's and women's locker rooms.

Current student learning and student success rates can be maintained with the current funding levels. However, without new and/or retrofitted facilities the program student learning and success rates will be negatively impacted as more resources are diverted to keep current facilities and equipment running.

Benefits:

Improvement to facilities will increase the instructional quality capabilities, student learning opportunities, and provide a platform for an increased understanding of safe and healthy lifestyles.

Request for Resources

A budget and facilities improvement plan

Funding Sources

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No new resources are required (use existing resources)	
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	
Requires computer equipment funds (hardware and software)	X
Requires college equipment funds (other than computer related)	X
Requires college facilities funds	X
Requires other resources (grants, etc.)	X

Initiative: Equipment Replacement

Initiative ID: KIN1202

Links to Finding 2

In order to provide the proper instruction and development of a safe and healthy lifestyle outdated equipment in the fitness center and weight room needs to be replaced. This will help improve the effectiveness of the SLO's due to the students using newer more modern equipment that is in line with current practices.

The repetitive and heavy use that the equipment receives substantially limits its ability to successfully allow the students to fully attain the SLO's. Most of the machines are several years old and are only working due to continual repairs. Replacing the older equipment with newer models will allow for a cost savings due to a decrease in the needed repair work. Additionally the purchasing of more equipment will allow the use to be spread out over a greater number, thus decreasing the impact load and repetitive use that each machine receives.

Benefits

Students will be able to improve their understanding and practice of a safe and healthy lifestyle on modern equipment so as to help prevent the possible development of future diseases brought on by physical inactivity.

Request for Resources

A budget for increased equipment replacement.

Funding Sources

Please check one or more of the following funding sources.

No new resources are required (use existing resources)	
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	X
Requires computer equipment funds (hardware and software)	X
Requires college equipment funds (other than computer related)	X

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Requires college facilities funds	X
Requires other resources (grants, etc.)	X

Initiative: Increase the programs WSCH Productivity

Initiative ID: KIN1203

Links to Finding 3

In order to increase the programs WSCH Productivity, the WSCH Chart has to be recalculated so as to exclude classes that have been canceled. This will provide the program with a better understanding of where it stands with the WSCH Productivity.

The style of classes offered is also different from the rest of the college, due in large part to the extremes in class size offered. Classes are offered in antiquated classrooms where the number of students is limited, or they contain large numbers of students which lowers the WSCH Productivity. Being limited to these extremes not only affects the WSCH Productivity but also hampers the successful instructional outcome of the SLO's and student success outcomes. With new facilities that allow for more moderate size classes, the prospect of the WSCH increasing and attaining the districts 525 goal is a strong likelihood.

Benefits

The program will be able to attain the districts WSCH 525 goal with new facilities and the exclusion of canceled Kinesiology classes.

Request for Resources

Recalculated WSCH Productivity Chart and numbers, and a facilities improvement plan.

Funding Sources

No new resources are required (use existing resources)	X
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	
Requires computer equipment funds (hardware and software))	
Requires college equipment funds (other than computer related)	
Requires college facilities funds	
Requires other resources (grants, etc.)	

Initiative: Current and future Kinesiology curriculum

Initiative ID: KIN1204

Links to Finding 4

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The curriculum is current and relative to the students creating a safe and healthy lifestyle. Presently the program focuses on maintaining the physical wellbeing of students, but with the dramatic increase of diabetes, obesity, hypertension, and heart disease the curriculum will have to adapt in order to reflect the changing needs. The SLO's will take on a greater meaning and be accomplished more easily with the program/curriculum changes by increasing the student's awareness and physical wellbeing. The curriculum emphasizes on strengthening the cardiovascular system, increases in muscular tone and endurance, prevention and rehabilitation of injuries, the decrease of body fat, and the prevention of bone diseases through physical activity.

Currently this can be accomplished with the current level and quality of facilities; however the curriculum will be negatively affected by the lack of modern facilities that prevent superior instructional opportunities. As time continues to progress the curriculum will be negatively affected, causing the instructional quality to deteriorate and prevent the full achievement of the SLO's.

Benefits

Increased physical wellbeing of the students, an increase SLO attainment, and enhanced awareness and prevention of physical inactivity caused diseases.

Request for Resources

Funding Sources

No new resources are required (use existing resources)	
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	
Requires computer equipment funds (hardware and software)	
Requires college equipment funds (other than computer related)	X
Requires college facilities funds	X
Requires other resources (grants, etc.)	

2011 - 2012 FINAL Program Initiative Priority Ratings

Program	Category	Program Priority (0, 1, 2, 3...)	Division Priority (R,H,M,L)	Committee Priority (R, H, M, L)	College Priority (R, H, M, L)	Initiative ID	Initiative Title	Resource Description	Estimated Cost	Adjusted Cost	Accumulated Costs	Full Time or Part Time
Kinesiology	Equipment	1	H	H	H	KIN1202	Equipment Replacement	Upgrade/Replace Fitness Center and Weight room equipment	100,000	80,000	80,000	
Kinesiology	Facilities	2	H	M	M	KIN1201	Facilities Improvements	Upgrade/Replace classrooms	800,000	800,000	880,000	
Kinesiology	Facilities	3	H	M	M	KIN1204	Current and future Kinesiology curriculum	Upgrade/Replace facilities to support curriculum	100,000	100,000	980,000	
Kinesiology	None	4				KIN1203	Increase the programs WSCH Productivity	Stats/Charts/525 are misleading due to cuts			980,000	

6B: 2012-2013 INITIATIVES

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Initiative: Facilities Improvements (carry-over from 2011-12 program review)

Initiative ID: KIN 1201 and KIN 1301

Links to Finding 1

In order to increase the student learning and student success in the program, new and/or retrofitted facilities need to be completed. Currently, the Kinesiology program/classes are held in the oldest classrooms at the college and in trailers that were supposed to be temporary. These classrooms are outdated and inadequate for current instructional practices which inhibit the learning capabilities/opportunities for the students; this also decreases the programs ability to reach and maintain the program SLO's.

There is also increased concern for key facilities due to their age and repeated overuse, these include: HVAC for Building C and AEC, faculty offices, the men's and women's locker rooms, and the fitness center. A significantly increased concern of other facilities, due mainly to life safety concerns, include the following: fitness center (especially the flooring – not funded in 2011-12), and the men's and women's locker rooms (phase 1 in progress).

Current student learning and student success rates can be maintained with the current funding levels. However, without new and/or retrofitted facilities the program student learning and success rates will be negatively impacted as more resources are diverted to keep current facilities and equipment running.

Benefits:

Improvement to facilities will increase the instructional quality capabilities, student learning opportunities, and provide a platform for an increased understanding of safe and healthy lifestyles.

Request for Resources

A budget needed for a long-term facilities improvement plan.

Funding Sources

No new resources are required (use existing resources)	
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	
Requires computer equipment funds (hardware and software)	X
Requires college equipment funds (other than computer related)	X
Requires college facilities funds	X
Requires other resources (grants, etc.)	X

Initiative: Equipment Replacement (carry-over from 2011-12 program review)

Initiative ID: KIN1202 (carry-over from 2011-12 program review)

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Links to Finding 2

Note: This initiative was partially funded in 2011-12. (Locker rooms and one classroom – C1). Kinesiology department was instructed by committee (BRC) to request \$100,000 of the initial \$300,000 request. Goal suggested by the BRC was to do equipment improvements over a 3 year period. \$80,000 funded and utilized in 2011-12 of the 3 year plan.

In order to provide the proper instruction and development of a safe and healthy lifestyle outdated equipment in the fitness center and weight room needs to be replaced. This will help improve the effectiveness of the SLO's due to the students using newer more modern equipment that is in line with current practices.

The repetitive and heavy use that the equipment receives substantially limits its ability to successfully allow the students to fully attain the SLO's. Most of the machines are several years old and are only working due to continual repairs. Replacing the older equipment with newer models will allow for a cost savings due to a decrease in the needed repair work. Additionally the purchasing of more equipment will allow the use to be spread out over a greater number, thus decreasing the impact load and repetitive use that each machine receives.

Benefits

Students will be able to improve their understanding and practice of a safe and healthy lifestyle on modern equipment so as to help prevent the possible development of future diseases brought on by physical inactivity.

Request for Resources

A budget for increased equipment replacement.

Funding Sources

Please check one or more of the following funding sources.

No new resources are required (use existing resources)	
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	X
Requires computer equipment funds (hardware and software)	X
Requires college equipment funds (other than computer related)	X
Requires college facilities funds	X
Requires other resources (grants, etc.)	X

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Initiative: Current and future Kinesiology curriculum (carry-over from 2011-12 program review)

Initiative ID: KIN1204

Links to Finding 3

The curriculum is current and relative to the students creating a safe and healthy lifestyle. Presently the program focuses on maintaining the physical wellbeing of students, but with the dramatic increase of diabetes, obesity, hypertension, and heart disease the curriculum will have to adapt in order to reflect the changing needs. The SLO's will take on a greater meaning and be accomplished more easily with the program/curriculum changes by increasing the student's awareness and physical wellbeing. The curriculum emphasizes on strengthening the cardiovascular system, increases in muscular tone and endurance, prevention and rehabilitation of injuries, the decrease of body fat, and the prevention of bone diseases through physical activity.

Currently this can be accomplished with the current level and quality of facilities; however the curriculum will be negatively affected by the lack of modern facilities that prevent superior instructional opportunities. As time continues to progress the curriculum will be negatively affected, causing the instructional quality to deteriorate and prevent the full achievement of the SLO's.

Benefits

Increased physical wellbeing of the students, an increase SLO attainment, and enhanced awareness and prevention of physical inactivity caused diseases.

Request for Resources

Funding Sources

No new resources are required (use existing resources)	
Requires additional general funds for personnel, supplies or services (includes maintenance contracts)	
Requires computer equipment funds (hardware and software)	
Requires college equipment funds (other than computer related)	X
Requires college facilities funds	X
Requires other resources (grants, etc.)	

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6C: 2012-2013 Program Initiative Priority Ratings

Program	Finding Number	Category	Program Priority (R, H, M, L)	Division Priority (R,H,M,L)	Committee Priority (R, H, M, L)	College Priority (H, M, L)	Initiative ID	Initiative Title	Resource Description	Estimated Cost
Kinesiology	1	Facilities	M				KIN1201	Facilities Improvement	Upgrade/Replace facilities to support department. Fitness center flooring – current safety issue.	\$800,000 \$80k required for safety.
Kinesiology	1	Facilities	R				KIN1301	Facilities Improvement	Upgrade/Replace facilities to support department. Fitness center <u>flooring</u> – current safety issue.	\$80k required for safety.
Kinesiology	2	Equipment	H				KIN1202	Equipment Replacement	Upgrade of equipment (Part 2 of three year plan)	\$100,000
Kinesiology	3	Facilities	L				KIN1204	Current and future KIN curriculum	Upgrade/Replace facilities to support curriculum	\$25,000,000+

6D: PRIORITIZATIONS OF INITIATIVES WILL TAKE PLACE AT THE PROGRAM, DIVISION, COMMITTEE, AND COLLEGE LEVELS:

Program/Department Level Initiative Prioritization

All initiatives will first be prioritized by the program/department staff. Prioritize the initiatives using the RHML priority levels defined below.

Division Level Initiative Prioritization

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The program initiatives within a division will be consolidated into division spreadsheets. The dean may include additional division-wide initiatives. All initiatives will then be prioritized using the **RHML** priority levels defined below.

Committee Level Initiative Prioritization

The division's spreadsheets will be prioritized by the appropriate college-wide committees (staffing, technology, equipment, facilities) using the **RHML** priority levels defined below.

College Level Initiative Prioritization

Dean's will present the consolidated prioritized initiatives to the College Planning Council. The College Planning Council will then prioritize the initiatives using the **RHML** priority levels defined below.

R: Required – mandated or unavoidable needs (litigation, contracts, unsafe to operate conditions, etc.).

H: High – approximately 1/3 of the total program/department/division's initiatives by resource category (personnel, equipment, etc.)

M: Medium – approximately 1/3 of the total program/department/division's initiatives by resource category (personnel, equipment, etc.)

L: Low – approximately 1/3 of the total program/department/division's initiatives by resource category (personnel, equipment, etc.)

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7. Process Assessment and Appeal

7A. Purpose of Process Assessment

The purpose of program review assessment is to evaluate the process for continual improvement. The process is required for accreditation and your input is very important to us as we strive to improve.

7B. 2012 - 2013 ASSESSMENT QUESTIONS

1. Did you complete the program review process last year, and if so, did you identify program initiatives?

Yes

2a. Were the identified initiatives implemented?

Two initiatives were addressed (one partially funded)

2b. Did the initiatives make a difference?

Yes.

3. If you appealed or presented a minority opinion for the program review process last year, what was the result?

No minority opinion expressed.

4. How have the changes in the program review process worked for your area?

Additional information and data has improved the validity of the process.

5. How would you improve the program review process based on this experience?

Continue to populate the data for the faculty. Maybe additional workshops on analysis of data.

7C. Appeals

After the program review process is complete, your program has the right to appeal the ranking of initiatives.

If you choose to appeal, please complete the appropriate form that explains and supports your position. Forms are located at the Program Review VC website.

The appeal will be handled at the next higher level of the program review process.