

# Kinesiology (Physical Education) Program Review

2011-2012

## 1. Program Description

### A. 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.

### B. Program Student Learning Outcomes - Successful students in the program are able to:

1. Demonstrate safe and proper physical movement practices in order to assist in the creation of a healthy lifestyle.
2. Identify an understanding of the biomechanical skills required by each individual course through verbal, physical, and written means.
3. Utilize the knowledge and skills acquired in the course to create a healthy and safe personal program.

### C. College Level Student learning Outcomes

1. Critical Thinking and Problem Solving
2. Communication
3. Information Competency

### D. Estimated Costs (Required for Certificate of Achievement ONLY)

	Cost
Enrollment Fees	
Books	
Supplies	
Total	

### E. Criteria Used for Admission

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

### F. Vision

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

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## G. 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 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.

## H. 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

## I. Degrees/Certificates

Program's courses are designed to articulate to UC and CSU for transfer students.  
Proficiency Award – Fitness Specialist

## J. Program Strengths, Successes, and Significant Events

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 fat 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.

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3. We have 10 master certified kinesiology professors that collectively have 136 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

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

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

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

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

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

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

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

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

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

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

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## 2. Performance Expectations

A. Program Student Learning Outcomes - Successful students in the program are able to:

1. Demonstrate safe and proper physical movement practices in order to assist in the creation of a healthy lifestyle.
2. Identify an understanding of the biomechanical skills required by each individual course through verbal, physical, and written means.
3. Utilize the knowledge and skills acquired in the course to create a healthy and safe personal program.

B. Student Success Outcomes

1. The Kinesiology program will increase its retention rate from the average of the **program's** prior three-year retention rate. The retention rate is the number of students who finish a term with any grade other than W or DR divided by the number of students at census.
2. The Kinesiology program will increase its retention rate from the average of the **college's** prior three-year retention rate. The retention rate is the number of students who finish a term with any grade other than W or DR divided by the number of students at census.
3. The Kinesiology program 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 who receive a grade of c or better.
4. The Kinesiology program will increase the student success rates from the average of the **college's** prior three-year success rates. The student success rate is the percentage of students who receive a grade of C or better.

C. Program Operating Outcomes

1. The program will maintain or increase the WSCH/FTEF above the 525 goal set by the district.
2. Inventory of instructional equipment shows that the Kinesiology department will need to have equipment that is maintained, refreshed and meets the students needs for optimal educational experiences.

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### D. Courses to Student Learning Outcomes Map

#### Course to Program-Level Student Learning Outcome Mapping (CLSLO)

**I:** This program-level student learning outcome is **INTRODUCED** in this course.

**P:** This program-level student learning outcome is **PRACTICED** in this course.

**M:** This program-level student learning outcome is **MASTERED** in this course.

Leave blank if program-level student learning outcome is not addressed.

Courses	PLSLO #1	PLSLO #2	PLSLO #3
PE V01	I	I	I/P
PE V02	I	I	I/P
PE V03	I	P	P
PE V04	P	P	P/M
PE V06	P	P	P
PE V07	P	P	P
PE V09	I	I	I/P
PE V12	I	I	I/P
PE V14	I	I	I/P
PE V23	I	I	I/P
PE V31	I/P	I/P	P/M
PE V32	I/P	I/P	P/M
PE V33	I/P	I/P	P/M
PE V34	P	P	P/M
PE V36	I	I	I/P
PE V37	I	I	I/P
PE V38	I	I	I/P
PE V41	I	I	I/P
PE V43	I/P	I/P	I/P
PE V44	I/P	I/P	P/M
PE V45	I/P	I/P	I/P
PE V46	I/P	I/P	I/P
PE V47	I/P	I/P	I/P
PE V48	I/P	I/P	I/P
PE V49	I/P	I/P	I/P
PE V50	I/P	I/P	I/P
PE V52	I	I	I/P
PE V53	I	I	I/P
PE V54	I	I	I/P

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PE V55	I	I	I/P
PE V56	I	I	I/P
PE V57	I/P	I/P	I/P
PE V58	I/P	I/P	M
PE V59	I/P	I/P	I/P
PE V60	I/P	I/P	I/P
PE V61	I	I	I/P
PE V62	P	P	P
PE V63	P/M	P/M	P/M
PE V64	I/P	I/P	I/P
PE V66	I/P	I/P	P/M
PE V67	I/P	I/P	I/P
PE V68	I/P	I/P	I/P
PE V69	I/P	I/P	I/P
PE V70	I/P	I/P	I/P
PE V71	I/P	I/P	I/P
PE V73	I/P	I/P	I/P
PE V74	I/P	I/P	I/P
PE V75	I/P	I/P	I/P
PE V95	I	I	I/P
PE V96	P	P	P/M
PE V100	I/P	I/P	I/P
PE V101	I/P	I/P	I/P



## Kinesiology (Physical Education) Program Review 2011-2012

### 3. Operating Information

#### A1: Budget Summary Table

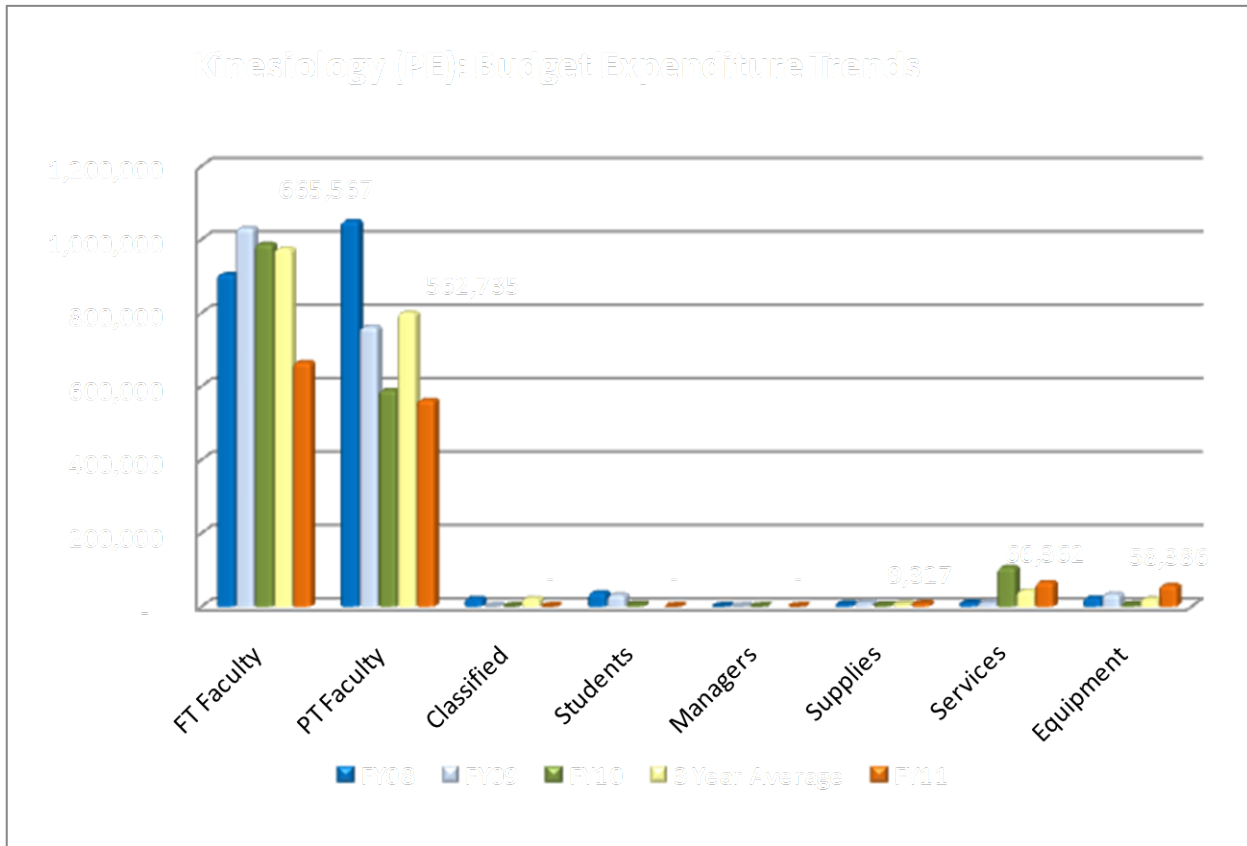
To simplify the reporting and analysis of the Banner budget detail report, the budget accounts were consolidated into nine expense categories. The personnel categories include employee payroll expenses (benefits). The “3 Year Average” was computed to provide a trend benchmark to compare the prior three year expenses to the FY11 expenses. The “FY11 College” expense percentages are included to provide a benchmark to compare the program’s expenses to the overall college expenses.

Kinesiology (PE)								
Category	Title	FY08	FY09	FY10	3 Year Average	FY11	FY11 Program	FY11 College
1	FT Faculty	905,186	1,031,695	987,504	974,795	665,567	-32%	12%
2	PT Faculty	1,050,243	761,991	589,444	800,559	562,735	-30%	-10%
3	Classified	21,956	-	-	21,956	-	-100%	-1%
4	Students	38,915	32,172	6,120		-		10%
6	Managers	297	-	-		-		-8%
7	Supplies	7,353	11,726	4,516	7,865	9,327	19%	24%
8	Services	11,011	11,160	106,958	43,043	66,362	54%	-17%
9	Equipment	23,776	33,985	4,649	20,803	58,386	181%	-42%
	<b>Total</b>	<b>2,058,737</b>	<b>1,882,729</b>	<b>1,699,191</b>	<b>1,880,219</b>	<b>1,362,377</b>	<b>-28%</b>	<b>0%</b>

#### A2: Budget Summary Chart

This chart illustrates the program’s expense trends. The data label identifies the FY11 expenses (the last bar in each group). The second-to-last bar is the program’s prior three year average.

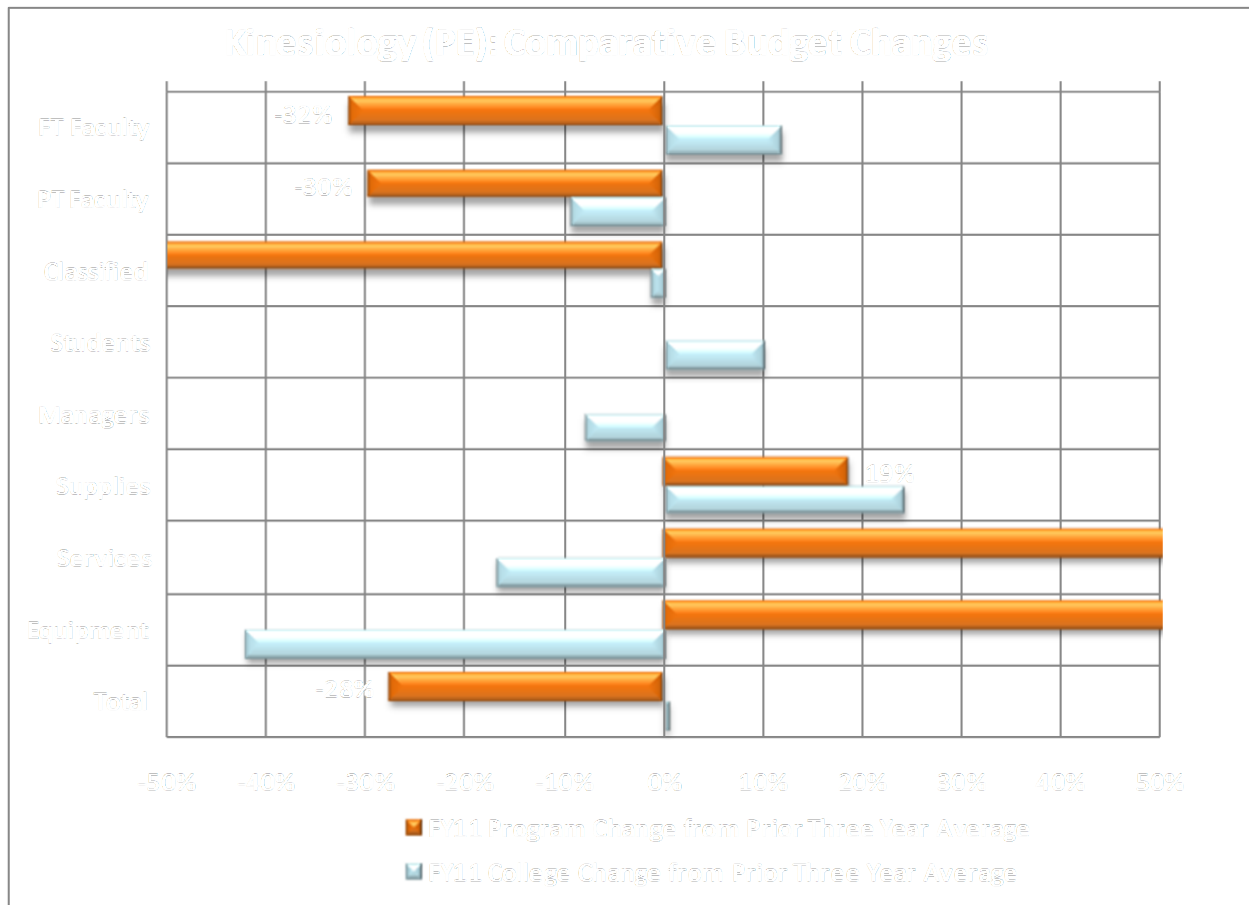
## Kinesiology (Physical Education) Program Review 2011-2012



### A3: Comparative Budget Changes Chart

This chart illustrates the percentage change from the prior three year average expense to the FY11 expenses. The top bar for each budget category represents the program's change in expenses and includes the data label. The second bar represents the college's change in expenses.

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#### A4: Budget Detail Report

The program's detail budget information is available in Appendix A – Program Review Budget Report. This report is a PDF document and is searchable. The budget information was extracted from the District's Banner Financial System. The program budget includes all expenses associated to the program's Banner program codes within the following funds: general fund (111), designated college equipment fund (114-35012), State supplies and equipment funds (128xx), and the technology refresh fund (445). The Program Review Budget Report is sorted by program (in alphabetical order) and includes the following sections: total program expenses summary; subtotal program expenses for each different program code; detail expenses by fund, organization and account; and program inventory (as posted in Banner). To simplify the report, the Banner personnel benefit accounts (3xxx) were consolidated into employee type benefit accounts (3xxx1 = FT Faculty, 3xxx2 = PT Faculty, 3xxx3 = Classified, etc.).

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### A5: Interpretation of the Program Budget Information

The Kinesiology program shows a 32% decrease in the FT Faculty average, which is opposite to what happened in the college average. There was also a 30% decrease in the PT Faculty and a 50+% decrease in the classified expenditures, which are both greater than the college.

The expenditures for supplies, services, and equipment all increased, 19%, 50+%, and 50+% respectively. Increases in expenditures on services 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.**

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### B1: Program Inventory Table

This chart shows the inventory (assets) as currently posted in the Banner Financial System. This inventory list is not complete and will require review by each program. Based on this review an updated inventory list will be maintained by the college. A result of developing a complete and accurate inventory list is to provide an adequate budget for equipment maintenance and replacement (total-cost-of-ownership). The college will be working on this later this fall.

Kinesiology								
Item	Vendor	Org	Fund	Purchased	Age	Price	Perm Inv #	Serial #
Leg Curl-Sel Cstm #425/Wht Pai	Bigger Faster Str	30063	111	1/19/2010	1	1,518	N0018920	425
Leg Extension-Sel Cstm #400/W	Bigger Faster Str	30063	111	1/19/2010	1	1,673	N00018919	400
Hammer Strength Machines	MSB Fitness	30063	12822	5/26/2009	2	1,088	N00018825	
Smith Machine	MSB Fitness	30063	12845	5/26/2009	2	636	N00018826	
Smith Machine	MSB Fitness	30063	12877	5/26/2009	2	995	N00018826	
Hammer Strength Machines	MSB Fitness	30063	12822	5/26/2009	2	1,088	N00018824	n/a
Hammer Strength Machines	MSB Fitness	30063	12822	5/26/2009	2	1,088	N00018829	n/a
Universal Machine	MSB Fitness	30063	12877	5/26/2009	2	5,438	N00018828	n/a
9'6 Brute Dual Rack-Item #41050	Rogers Athletic	30063	12819	7/13/2009	2	2,165	N00018830	N/A
9'6 Brute Dual Rack-Item #41050	Rogers Athletic	30063	12819	7/13/2009	2	2,165	N00018831	N/A
9'6 Brute Dual Rack-Item #41050	Rogers Athletic	30063	12819	7/13/2009	2	2,165	N00018832	N/A
9'6 Brute Dual Rack-Item #41050	Rogers Athletic	30063	12819	7/13/2009	2	2,165	N00018833	N/A
9'6 Brute Dual Rack-Item #41050	Rogers Athletic	30063	12819	7/13/2009	2	2,165	N00018834	N/A
Smith Machine	MSB Fitness	30063	12822	5/26/2009	2	1,631	N00018827	n/a
CLSX Life Fitness New Classis Se	Advanced Exerci	30063	12845	11/14/2008	3	4,266	N00018670	
Life Fitness 93TI Treadmill with	LA Gym Equipm	30063	12845	6/12/2008	3	5,576	N00018522	220175
MX-R5x-06 - Matrix R5x Recumb	Twentyfour 7 Fit	30063	12845	2/27/2007	4	2,410	N00019137	RB83009B
MX-H5x-06 - Matrix Hybrid Bike	Twentyfour 7 Fit	30063	12845	2/27/2007	4	2,637	N00018130	CB640111
M1 HiRise -Water Rower M1 HiR	Twentyfour 7 Fit	30063	12845	2/27/2007	4	1,446	N00018127	26128
Monark Upright Fitness Cycle M	LA Gym Equipm	30063	12845	5/3/2007	4	965	N00022239	
Playmate Ace Tennis Ball Machi	Oncourt Offcourt	30063	12845	1/3/2007	4	3,218	N00018126	68474
Playmate Portable Ball Machine	Oncourt Offcourt	30063	12845	1/3/2007	4	1,603	N00018114	1842
1604 -Body Masters Rotary Tors	Twentyfour 7 Fit	30063	12845	2/27/2007	4	3,091	N00018287	5266
MX-T3xi-06 - Matrix T3xi Treadn	Twentyfour 7 Fit	30063	12845	2/27/2007	4	7,059	N00018135	MTM00100881
MX-T3xi-06 - Matrix T3xi Treadn	Twentyfour 7 Fit	30063	12845	2/27/2007	4	4,934	N00018136	MTM68B0983
MX-H5x-06 - Matrix Hybrid Bike	Twentyfour 7 Fit	30063	12845	2/27/2007	4	2,637	N00018131	CB640198
Monark Upright Fitness Cycle M	LA Gym Equipm	30063	12845	5/3/2007	4	965	N00022238	
M1 HiRise -Water Rower M1 HiR	Twentyfour 7 Fit	30063	12845	2/27/2007	4	1,446	N00018128	26129
Monark Upright Fitness Cycle M	LA Gym Equipm	30063	12845	5/3/2007	4	965	N00022240	
Monark Upright Fitness Cycle M	LA Gym Equipm	30063	12845	5/3/2007	4	965	N00022272	
Marpo Kinetics Viper Rope Clim	Twentyfour 7 Fit	30063	12845	5/10/2007	4	4,549	N00018612	N/A
Absolo	Twentyfour 7 Fit	30063	12845	5/10/2007	4	3,505	N00018664	N/A
<b>List continues with 101 items</b>								

## **Kinesiology (Physical Education) Program Review**

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### B2: Interpretation of the Program Inventory Information

As detailed in the full Inventory List, most of the equipment in the Kinesiology department is over four (4) 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).

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C1: Productivity Terminology Table

<b>Sections</b>	A credit or non-credit class. Does not include not-for-credit classes (community education).
<b>Census</b>	Number of students enrolled at census (typically the 4 <sup>th</sup> week of class for fall and spring).
<b>FTES</b>	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.
<b>FTEF</b>	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 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 district practice of not including these assignments as part of FTEF. However, it is necessary to account for these assignments to properly produce represent faculty productivity and associated costs.
<b>Cross Listed FTEF</b>	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.
<b>XL FTE</b>	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).
<b>WSCH</b>	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.
<b>WSCH to FTES</b>	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 $WSCH = FTES \times 15$
<b>District Goal</b>	Program WSCH ratio goal. WSCH/FTEF The District goal was set in 2006 to recognize the differences in program productivity.

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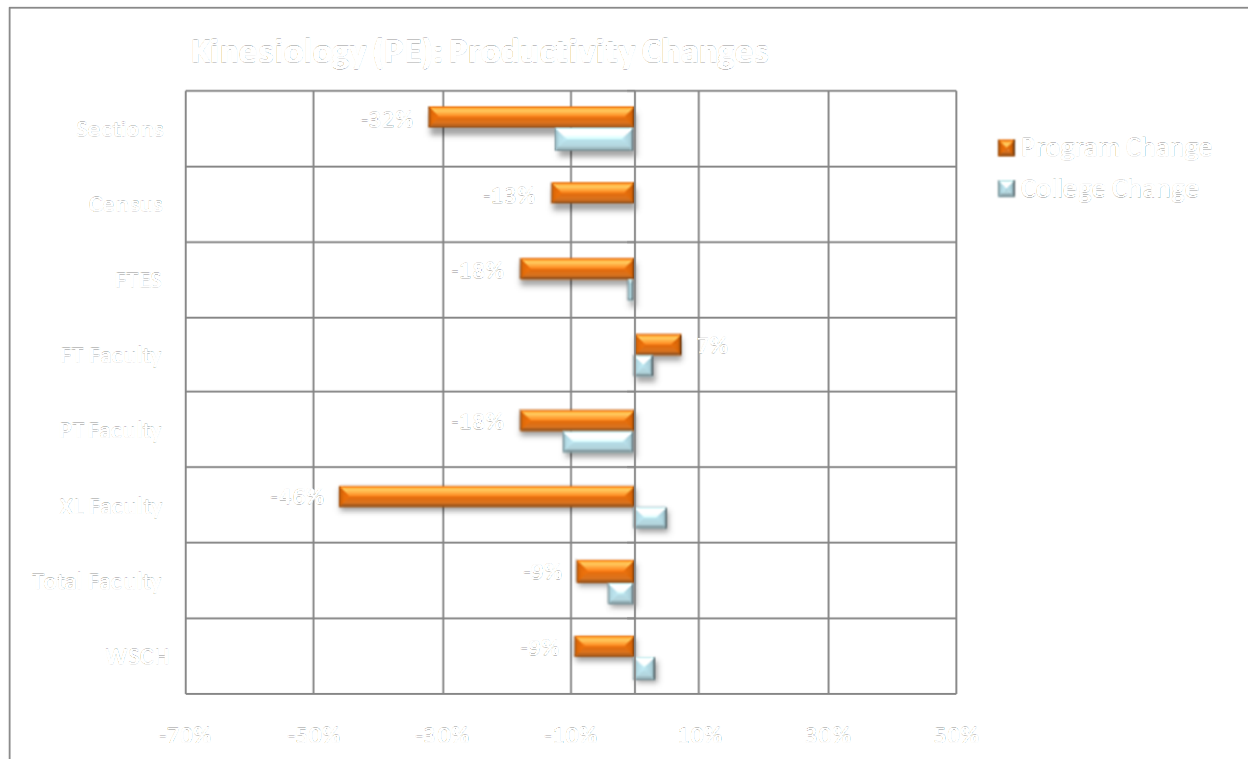
### C2: Productivity Summary Table

This table is a summary of the detail information provided in the Program Review Productivity Report. The “3 Year Average” was computed to provide a trend benchmark to compare the results of the prior three years to the FY11 results. The “FY11 College” percentages are included to provide a benchmark to compare the program’s percentages.

Kinesiology (PE)							
Title	FY08	FY09	FY10	3 Year Average	FY11	Program Change	College Change
Sections	265	255	209	243	166	-32%	-12%
Census	8,175	9,831	9,902	9,303	8,087	-13%	0%
FTES	816	982	811	870	713	-18%	-1%
FT Faculty	9.57	9.45	9.19	9.41	10.10	7%	3%
PT Faculty	15.18	14.70	12.72	14.20	11.63	-18%	-11%
XL Faculty	1.10	1.23	0.68	1.00	0.54	-46%	5%
Total Faculty	25.84	25.38	22.60	24.61	22.27	-9%	-4%
WSCH	474	580	538	530	480	-9%	3%

### C3: Comparative Productivity Changes Chart

This chart illustrates the percentage change from the prior three year average productivity to the FY11 productivity. The top bar for each budget category represents the program’s change in productivity and includes the data label. The second bar represents the college’s change in productivity.





## **Kinesiology (Physical Education) Program Review**

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### C4: Interpretation of the Program Productivity Information

As detailed in the Productivity Summary Table, Kinesiology was down 32% in offered sections resulting in a decrease of 18% in FTE's. This was a direct result of class sections being cut and reductions required of our department.

However, Kinesiology was only down 9% in WSCH which proves that the Kinesiology department is continuing to serve students.

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**D1: District WSCH Ratio Productivity Table**

This table shows the District WSCH ratio (WSCH/FTEF) for each course by year for this program. Courses not offered during FY11 (last year) or without faculty load (independent study) are excluded. Because these are ratios, the combined average is computed using total WSCH and total FTEF (not the average of ratios). The formula used in this table distributes FTEF to all cross-listed sections (proportional to census enrollment) but does not include the associated faculty costs of extra large assignment.

District WSCH Ratio = WSCH / (PT FTE + FT FTE).

Kinesiology									
District WSCH Ratio: Weekly Student Contact Hours/(FT FTE+PT FTE)									
Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer	270	-	-	270	-	-100%	525	0%
PEV02	Swimming: Beginning	578	673	716	650	535	-18%	525	102%
PEV03	Swimming: Intermediate	467	575	677	562	618	10%	525	118%
PEV04	Swimming: Advanced	330	622	571	496	596	20%	525	114%
PEV06	Swimming for Conditioning	482	632	739	601	720	20%	525	137%
PEV07	Lap Swimming	664	833	855	770	-	-100%	525	0%
PEV09	Water Polo	300	339	626	421	693	64%	525	132%
PEV100	Personal Fitness Training	385	415	415	405	450	11%	525	86%
PEV12	Water Aerobics	479	566	607	537	639	19%	525	122%
PEV14	Deep Water Run & Condition	502	694	391	552	-	-100%	525	0%
PEV17	Lifeguard Training	241	282	-	255	-	-100%	525	0%
PEV21	Scuba Diving: Beginning	278	630	-	395	-	-100%	525	0%
PEV21L	Scuba Diving Lab: Begin	405	473	-	439	-	-100%	525	0%
PEV22	Scuba Diving: Inter/Advnc	441	656	-	513	-	-100%	525	0%
PEV23	Hiking for Fitness	1,113	760	700	858	620	-28%	525	118%
PEV31	Self-Defense/Assault Prevntion	533	550	711	598	798	33%	525	152%
PEV32	Aikido	595	662	825	680	766	13%	525	146%
PEV33	Defensive Tactics: Ju Jutsu	965	1,098	938	1,006	946	-6%	525	180%
PEV34	Intermediate Ju Jutsu	965	1,098	939	987	946	-4%	525	180%
PEV36	Walking to Restore Fitness	434	705	883	662	796	20%	525	152%
PEV37	Running for Fitness	445	566	845	619	668	8%	525	127%
PEV38	Triathlon Conditioning	328	-	-	328	-	-100%	525	0%
PEV40	Conditioning: Circuit Training	465	622	655	574	-	-100%	525	0%
PEV41	Weight Training & Conditioning	552	556	726	589	-	-100%	525	0%
PEV42	Power Body Building	741	491	963	706	612	-13%	525	117%
PEV43	Aerobic & Strength Training	597	892	435	638	379	-41%	525	72%
PEV44	Taekwondo	550	647	656	610	792	30%	525	151%
PEV45	Bicycle Conditioning: Spinning	453	506	682	539	1,042	94%	525	199%
PEV46	Conditioning for Women	695	849	946	830	907	9%	525	173%
PEV47	Aerobic Conditioning	436	463	-	447	-	-100%	525	0%
PEV48	Step Aerobics	415	569	705	563	734	30%	525	140%
PEV49	Aerobic Kickboxing	1,226	1,392	1,081	1,233	1,030	-16%	525	196%
PEV50	Cardio Machine Training	-	1,155	456	578	407	-30%	525	78%
PEV52	Bowling	545	642	705	616	-	-100%	525	0%
PEV53	Golf	353	541	561	473	486	3%	525	92%
PEV54	Balance and Beyond	750	956	1,042	905	1,014	12%	525	193%
PEV55	Life Fitness	-	-	434	434	447	3%	525	85%
<b>TOTAL</b>	<b>Annual District WSCH Ratio</b>	<b>494</b>	<b>610</b>	<b>555</b>	<b>553</b>	<b>492</b>	<b>-11%</b>	<b>525</b>	<b>94%</b>

## Kinesiology (Physical Education) Program Review 2011-2012

District WSCH Ratio: Weekly Student Contact Hours/(FT FTE+PT FTE)									
Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	Change	Dist Goal	% Goal
PEV56	Tennis: Beginning	815	849	823	830	798	-4%	525	152%
PEV57	Tennis: Intermediate	675	762	656	696	491	-29%	525	94%
PEV58	Tennis: Advanced	253	288	477	298	423	42%	525	80%
PEV59	Track and Field	406	564	725	541	227	-58%	525	43%
PEV60	Yoga Fundamentals	780	889	976	884	969	10%	525	185%
PEV61	Volleyball: Beginning	695	762	742	734	705	-4%	525	134%
PEV62	Volleyball: Intermediate	695	735	746	725	704	-3%	525	134%
PEV63	Volleyball: Advanced	438	481	595	505	514	2%	525	98%
PEV64	Softball	343	399	425	384	463	21%	525	88%
PEV66	Basic Tai Chi	598	600	845	688	878	28%	525	167%
PEV67	Soccer	624	527	776	633	744	18%	525	142%
PEV68	Dance Perform: Athletic Events	566	571	506	545	365	-33%	525	70%
PEV69	Football	841	750	1,015	837	1,050	25%	525	200%
PEV70	Basketball	205	260	341	266	345	30%	525	66%
PEV71	Baseball	980	1,133	1,082	1,065	943	-11%	525	180%
PEV73	Mind/Body Flexibility	-	-	927	927	956	3%	525	182%
PEV74	Power Body Building: Intercoll	-	-	-	-	1,332	0%	525	254%
PEV75	Circuit Training: Intercoll	-	-	-	-	679	0%	525	129%
PEV76	Intercollegiate Baseball	439	536	641	539	606	13%	525	115%
PEV78	Intercollegiate Basketball: Men	171	236	242	214	182	-15%	525	35%
PEV79	Intercoll Basketball: Women	139	161	177	159	161	1%	525	31%
PEV80	Intercoll Cross-Country: Men	493	514	597	539	375	-30%	525	71%
PEV81	Intercoll Cross-Country: Women	493	514	574	523	329	-37%	525	63%
PEV82	Intercollegiate Football	371	404	421	399	319	-20%	525	61%
PEV83	Intercollegiate Swim/Dive: Men	793	879	643	752	622	-17%	525	118%
PEV84	Intercollegiate Golf	300	343	319	321	268	-17%	525	51%
PEV85	Intercollegiate Soccer: Women	246	289	288	275	257	-6%	525	49%
PEV86	Intercoll Track & Field: Women	409	538	515	489	494	1%	525	94%
PEV87	Intercollegiate Softball: Women	214	225	178	206	150	-27%	525	29%
PEV89Q	Basic Tai Chi	396	-	-	396	-	-100%	525	0%
PEV91	Intercoll Swim/Dive: Women	793	879	364	561	493	-12%	525	94%
PEV92	Intercollegiate Tennis: Men	300	450	320	357	467	31%	525	89%
PEV93	Intercollegiate Tennis: Women	257	149	148	177	118	-33%	525	22%
PEV94	Intercoll Track & Field: Men	347	540	484	455	512	13%	525	98%
PEV95	PE Internship I	-	-	-	-	-	0%	525	0%
PEV96	PE Internship II	-	-	-	-	-	0%	525	0%
PEV97	Intercoll Volleyball: Women	118	182	150	150	150	0%	525	29%
PEV98	Intercollegiate Water Polo: Men	300	471	554	442	514	16%	525	98%
PEV99	Intercoll Water Polo: Women	279	386	343	336	453	35%	525	86%
<b>TOTAL</b>	<b>Annual District WSCH Ratio</b>	<b>494</b>	<b>610</b>	<b>555</b>	<b>553</b>	<b>492</b>	<b>-11%</b>	<b>#REF!</b>	<b>#REF!</b>

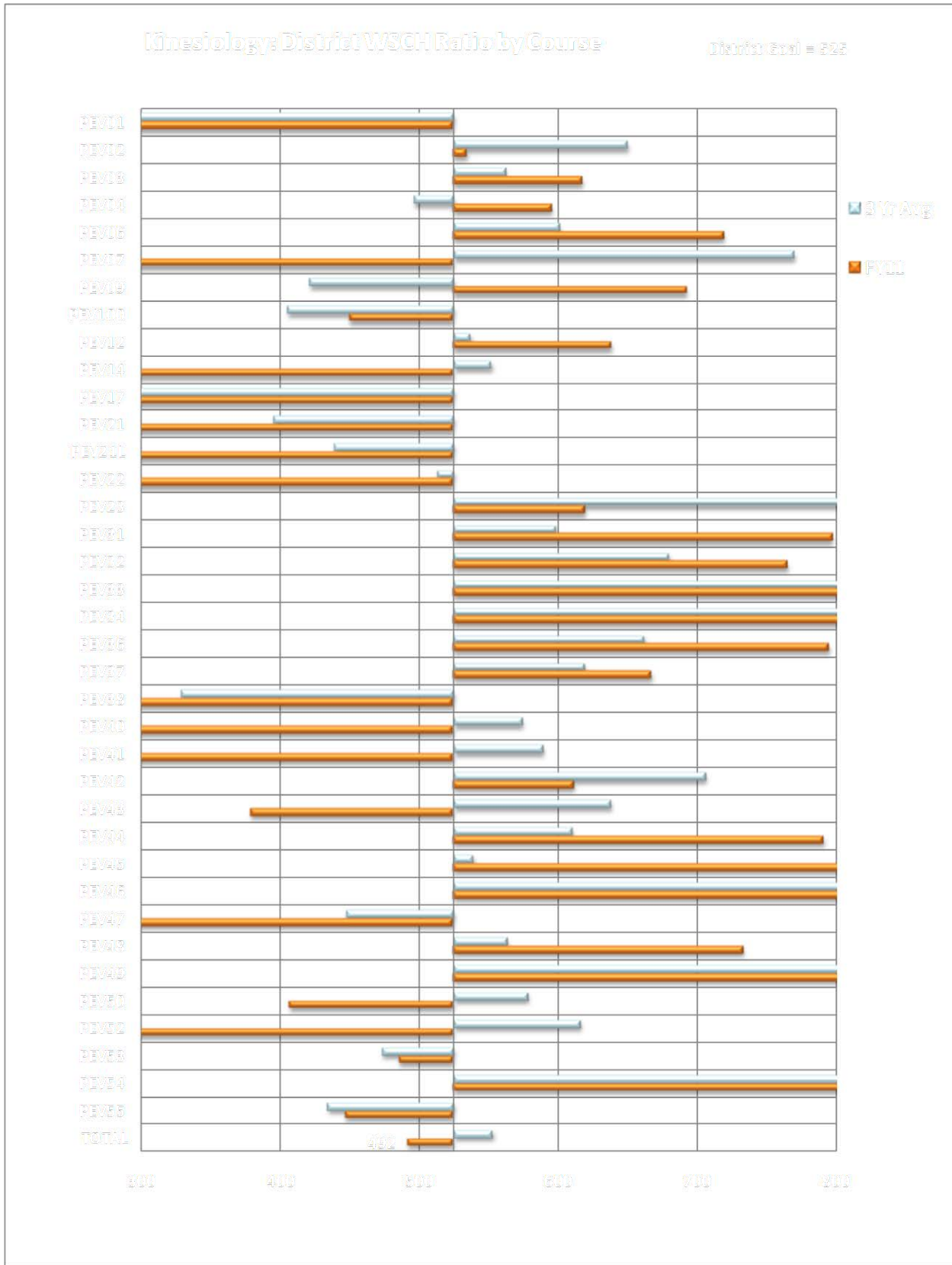
## Kinesiology (Physical Education) Program Review

2011-2012

### D2: District WSCH Ratio Productivity Chart

This chart illustrates the course level District WSCH ratio. The top bar shows the program's three year average. The second bar shows the program's FY11 WSCH ratio. The axis represents the District WSCH ratio goal set in 2006. The program's (or subject's) total WSCH ratio is shown as the TOTAL at the bottom of the chart.

# Kinesiology (Physical Education) Program Review 2011-2012





## Kinesiology (Physical Education) Program Review 2011-2012

### D3: College WSCH Ratio Productivity Table

This table shows the College's WSCH ratio (WSCH/FTEF) for each course by year for the program. Courses not offered during FY11 (last year) or without faculty load (independent study) are excluded. Because these are ratios, the combined average is computed using total WSCH and total FTEF (not the average of ratios). The formula used in this table includes the associated faculty costs of extra large sections. Faculty teaching extra large sections are paid stipends equal to 50% of their section FTE assignment for each group of 25 students beyond the first 60 students (calculated in this table as XL FTE). This College WSCH Ratio is a more valid representation of WSCH productivity. The College WSCH Ratio will be used in the program review process.

College WSCH Ratio = WSCH / (PT FTE + FT FTE + XL FTE)

Kinesiology									
College WSCH Ratio: Weekly Student Contact Hours/(FT FTE + PT FTE + XL FTE)									
Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer	270	-	-	270	-	-100%	525	0%
PEV02	Swimming: Beginning	578	673	716	650	535	-18%	525	102%
PEV03	Swimming: Intermediate	467	575	677	562	618	10%	525	118%
PEV04	Swimming: Advanced	330	622	571	496	596	20%	525	114%
PEV06	Swimming for Conditioning	482	632	739	601	720	20%	525	137%
PEV07	Lap Swimming	664	833	855	770	-	-100%	525	0%
PEV09	Water Polo	300	339	626	421	693	64%	525	132%
PEV100	Personal Fitness Training	385	415	415	405	450	11%	525	86%
PEV12	Water Aerobics	479	566	607	537	639	19%	525	122%
PEV14	Deep Water Run & Condition	502	694	391	552	-	-100%	525	0%
PEV17	Lifeguard Training	241	282	-	255	-	-100%	525	0%
PEV21	Scuba Diving: Beginning	278	630	-	395	-	-100%	525	0%
PEV21L	Scuba Diving Lab: Begin	405	473	-	439	-	-100%	525	0%
PEV22	Scuba Diving: Inter/Advnc	441	656	-	513	-	-100%	525	0%
PEV23	Hiking for Fitness	742	760	700	735	620	-16%	525	118%
PEV31	Self-Defense/Assault Prevntion	533	550	711	598	798	33%	525	152%
PEV32	Aikido	595	662	825	680	766	13%	525	146%
PEV33	Defensive Tactics: Ju Jutsu	965	1,098	938	1,006	946	-6%	525	180%
PEV34	Intermediate Ju Jutsu	965	1,098	939	987	946	-4%	525	180%
PEV36	Walking to Restore Fitness	434	705	883	662	796	20%	525	152%
PEV37	Running for Fitness	445	566	845	619	668	8%	525	127%
PEV38	Triathlon Conditioning	328	-	-	328	-	-100%	525	0%
PEV40	Conditioning: Circuit Training	465	516	655	537	-	-100%	525	0%
PEV41	Weight Training & Conditioning	534	506	650	546	-	-100%	525	0%
PEV42	Power Body Building	402	395	517	436	306	-30%	525	58%
PEV43	Aerobic & Strength Training	597	892	435	638	379	-41%	525	72%
PEV44	Taekwondo	550	647	656	610	792	30%	525	151%
PEV45	Bicycle Conditioning: Spinning	453	506	682	539	1,042	94%	525	199%
PEV46	Conditioning for Women	695	849	946	830	907	9%	525	173%
PEV47	Aerobic Conditioning	436	463	-	447	-	-100%	525	0%
PEV48	Step Aerobics	415	569	705	563	734	30%	525	140%
PEV49	Aerobic Kickboxing	765	696	866	763	1,030	35%	525	196%
PEV50	Cardio Machine Training	-	1,155	456	578	407	-30%	525	78%
PEV52	Bowling	545	642	705	616	-	-100%	525	0%
PEV53	Golf	353	541	561	473	486	3%	525	92%
PEV54	Balance and Beyond	750	694	1,042	796	1,014	27%	525	193%
PEV55	Life Fitness	-	-	434	434	447	3%	525	85%
<b>TOTAL</b>	<b>Annual College WSCH Ratio</b>	<b>474</b>	<b>581</b>	<b>539</b>	<b>530</b>	<b>481</b>	<b>-9%</b>	<b>525</b>	<b>92%</b>

## Kinesiology (Physical Education) Program Review 2011-2012

College WSCH Ratio: Weekly Student Contact Hours/(FT FTE + PT FTE + XL FTE)									
Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	Change	Dist Goal	% Goal
PEV56	Tennis: Beginning	815	849	823	830	798	-4%	525	152%
PEV57	Tennis: Intermediate	675	762	656	696	491	-29%	525	94%
PEV58	Tennis: Advanced	253	288	477	298	423	42%	525	80%
PEV59	Track and Field	406	564	725	541	227	-58%	525	43%
PEV60	Yoga Fundamentals	780	889	976	884	969	10%	525	185%
PEV61	Volleyball: Beginning	695	762	742	734	705	-4%	525	134%
PEV62	Volleyball: Intermediate	695	735	746	725	704	-3%	525	134%
PEV63	Volleyball: Advanced	438	481	595	505	514	2%	525	98%
PEV64	Softball	343	399	425	384	463	21%	525	88%
PEV66	Basic Tai Chi	598	600	845	688	878	28%	525	167%
PEV67	Soccer	624	527	776	633	744	18%	525	142%
PEV68	Dance Perform: Athletic Events	566	571	506	545	365	-33%	525	70%
PEV69	Football	340	408	362	367	525	43%	525	100%
PEV70	Basketball	205	260	341	266	345	30%	525	66%
PEV71	Baseball	980	704	1,082	886	943	7%	525	180%
PEV73	Mind/Body Flexibility	-	-	927	927	956	3%	525	182%
PEV74	Power Body Building: Intercol	-	-	-	-	666	0%	525	127%
PEV75	Circuit Training: Intercol	-	-	-	-	475	0%	525	90%
PEV76	Intercollegiate Baseball	439	536	641	539	606	13%	525	115%
PEV78	Intercollegiate Basketball: Men	171	236	242	214	182	-15%	525	35%
PEV79	Intercol Basketball: Women	139	161	177	159	161	1%	525	31%
PEV80	Intercol Cross-Country: Men	493	514	597	539	375	-30%	525	71%
PEV81	Intercol Cross-Country: Women	493	514	574	523	329	-37%	525	63%
PEV82	Intercollegiate Football	371	404	421	399	319	-20%	525	61%
PEV83	Intercollegiate Swim/Dive: Men	793	879	643	752	622	-17%	525	118%
PEV84	Intercollegiate Golf	300	343	319	321	268	-17%	525	51%
PEV85	Intercollegiate Soccer: Women	246	289	288	275	257	-6%	525	49%
PEV86	Intercol Track & Field: Women	409	538	515	489	494	1%	525	94%
PEV87	Intercollegiate Softball: Women	214	225	178	206	150	-27%	525	29%
PEV89Q	Basic Tai Chi	396	-	-	396	-	-100%	525	0%
PEV91	Intercol Swim/Dive: Women	793	879	364	561	493	-12%	525	94%
PEV92	Intercollegiate Tennis: Men	300	450	320	357	467	31%	525	89%
PEV93	Intercollegiate Tennis: Women	257	149	148	177	118	-33%	525	22%
PEV94	Intercol Track & Field: Men	347	540	484	455	512	13%	525	98%
PEV95	PE Internship I	-	-	-	-	-	0%	525	0%
PEV96	PE Internship II	-	-	-	-	-	0%	525	0%
PEV97	Intercol Volleyball: Women	118	182	150	150	150	0%	525	29%
PEV98	Intercollegiate Water Polo: Men	300	471	554	442	514	16%	525	98%
PEV99	Intercol Water Polo: Women	279	386	343	336	453	35%	525	86%
<b>TOTAL</b>	<b>Annual College WSCH Ratio</b>	<b>474</b>	<b>581</b>	<b>539</b>	<b>530</b>	<b>481</b>	<b>-9%</b>	<b>#REF!</b>	<b>#REF!</b>



## Kinesiology (Physical Education) Program Review

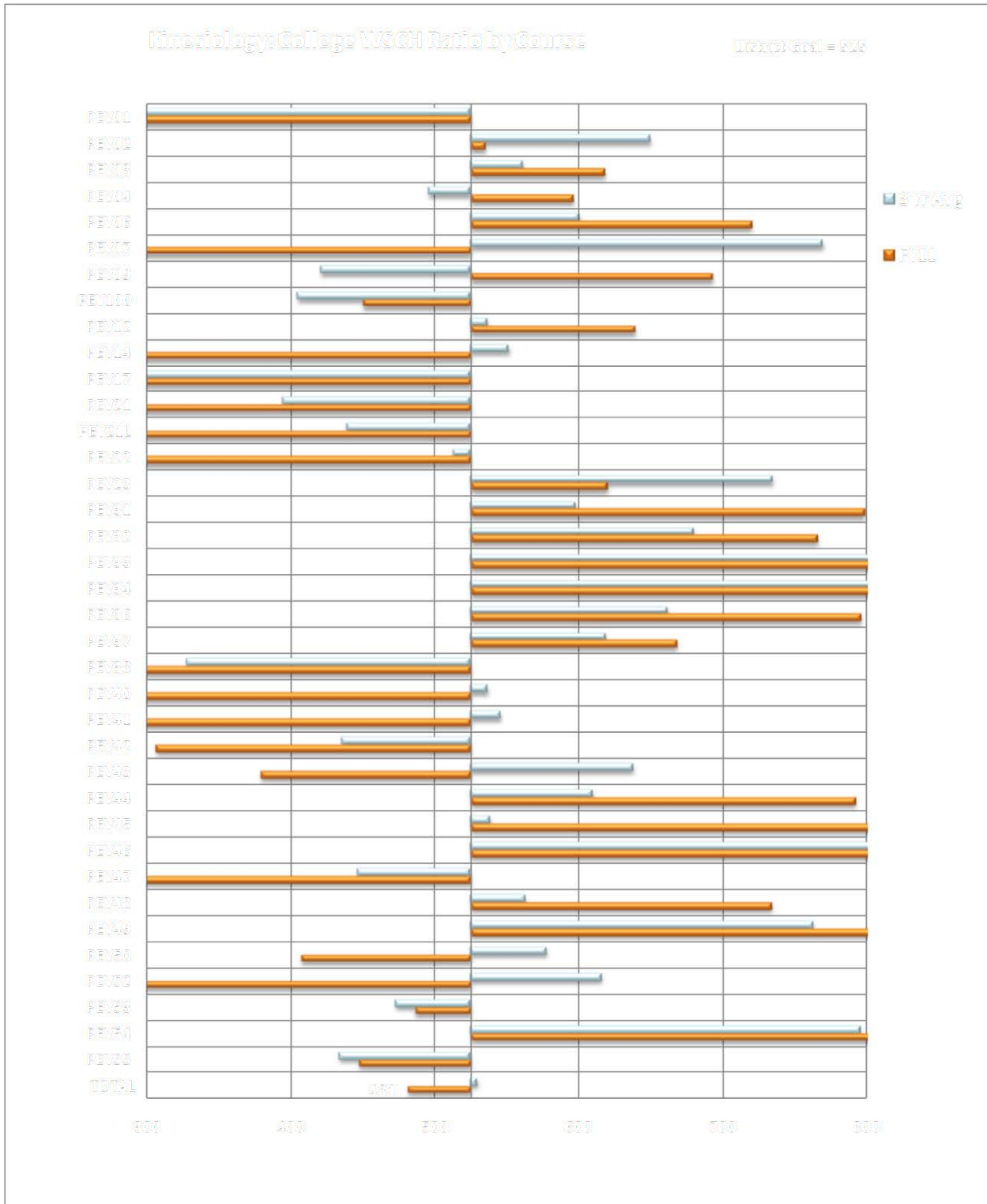
2011-2012

### D4: College WSCH Ratio Productivity Chart

This chart illustrates the course level College WSCH ratio. The top bar shows the program's three year average. The second bar shows the FY11 WSCH ratio. The axis represents the District WSCH ratio goal set in 2006. The program's (or subject's) total WSCH ratio is shown as the TOTAL at the bottom of the chart. The computation used for the College WSCH Ratio includes XL FTE (extra-large sections) and the assignment of FTEF to all cross-listed sections (proportional to census enrollment).

# Kinesiology (Physical Education) Program Review

## 2011-2012





# Kinesiology (Physical Education) Program Review

## 2011-2012

### D5: Productivity Detail Report

The program's detail productivity information is available in Appendix B – Program Review Productivity Report. This report is a PDF document and is searchable. The productivity information was extracted from the District's Banner Student System. The productivity information includes all information associated with the program's subject codes. The Program Review Productivity Report is sorted by subject code (alphabetical order) and includes the following sections: productivity measures and WSCH ratios by course by year.

## **Kinesiology (Physical Education) Program Review**

2011-2012

### D6: Interpretation of the Program Course Productivity Information

The D2 Chart shows a mixed WSCH/FTEF ratio with the average at 492, which is currently below the districts 525 goal. However, the data is skewed to the low end due to a large number of class cancelations and limited class size. Class sizes have been restricted due to the inadequacy of current Kinesiology classrooms ability to handle an increase in the number of students allowed to enroll. Additionally, classes are offered that have a large number of students enrolled with only one instructor which further skews the data.

Additionally the intercollegiate sports also slant the average to the lower end due to the limited number of students that are able to participate in them.

## Kinesiology (Physical Education) Program Review 2011-2012

### E1: Student Success Terminology

<b>Census</b>	Number of students enrolled at Census (typically the 4 <sup>th</sup> week of class for fall and spring). Census enrollment is used to compute WSCH and FTES for funding purposes.
<b>Retain</b>	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%
<b>Success</b>	Students completing the class with grades A, B, C, CR or P divided by Census Excludes students with grades D, F, or NC.

### E2: Student Success Summary

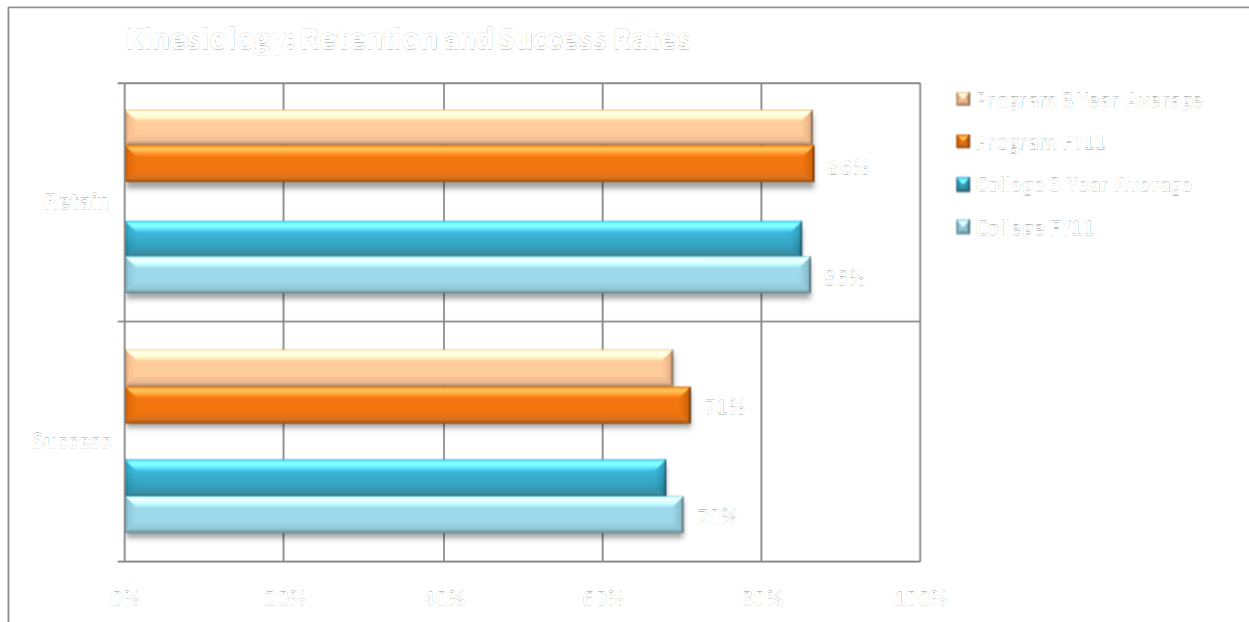
The following two tables summarize the detail information provided in the Appendix C - Program Review Student Success Report. The first table shows the number of students. The second table shows the percentage of students. Both tables show the distribution of student grades by year for the program (subject). They show the number of students who were counted at census, completed the class (retention), and were successful. The "3 Year Average" was computed to provide a trend benchmark to compare the prior three year expenses to the FY11 success measures. The "College" success percentages are included to compare the results of the program to the results of the college.

Kinesiology												
Subject	Fiscal Year	A	B	C	P/CR	D	F	W	NC	Census	Retain	Success
PE	FY08	4,266	552	379	314	130	1,001	1,065	163	7,870	6,802	5,511
PE	FY09	5,161	694	425	231	158	1,344	1,318	207	9,538	8,214	6,511
PE	FY10	5,087	810	461	197	204	1,399	1,287	139	9,585	8,286	6,555
PE	3 Year Avg	4,838	685	422	247	164	1,248	1,223	170	8,998	7,767	6,192
PE	FY11	4,373	705	404	92	150	983	1,059	86	7,853	6,791	5,574
Subject	Fiscal Year	A	B	C	P/CR	D	F	W	NC	Census	Retain	Success
PE	FY08	54%	7%	5%	4%	2%	13%	14%	2%		86%	70%
PE	FY09	54%	7%	4%	2%	2%	14%	14%	2%		86%	68%
PE	FY10	53%	8%	5%	2%	2%	15%	13%	1%		86%	68%
PE	3 Year Avg	54%	8%	5%	3%	2%	14%	14%	2%		86%	69%
PE	FY11	56%	9%	5%	1%	2%	13%	13%	1%		86%	71%
<b>College</b>	<b>3 Year Avg</b>	<b>33%</b>	<b>19%</b>	<b>12%</b>	<b>5%</b>	<b>5%</b>	<b>10%</b>	<b>15%</b>	<b>2%</b>		<b>85%</b>	<b>68%</b>
College	FY11	33%	20%	13%	3%	5%	10%	14%	2%		86%	70%

# Kinesiology (Physical Education) Program Review 2011-2012

## E3: Retention and Success Rates

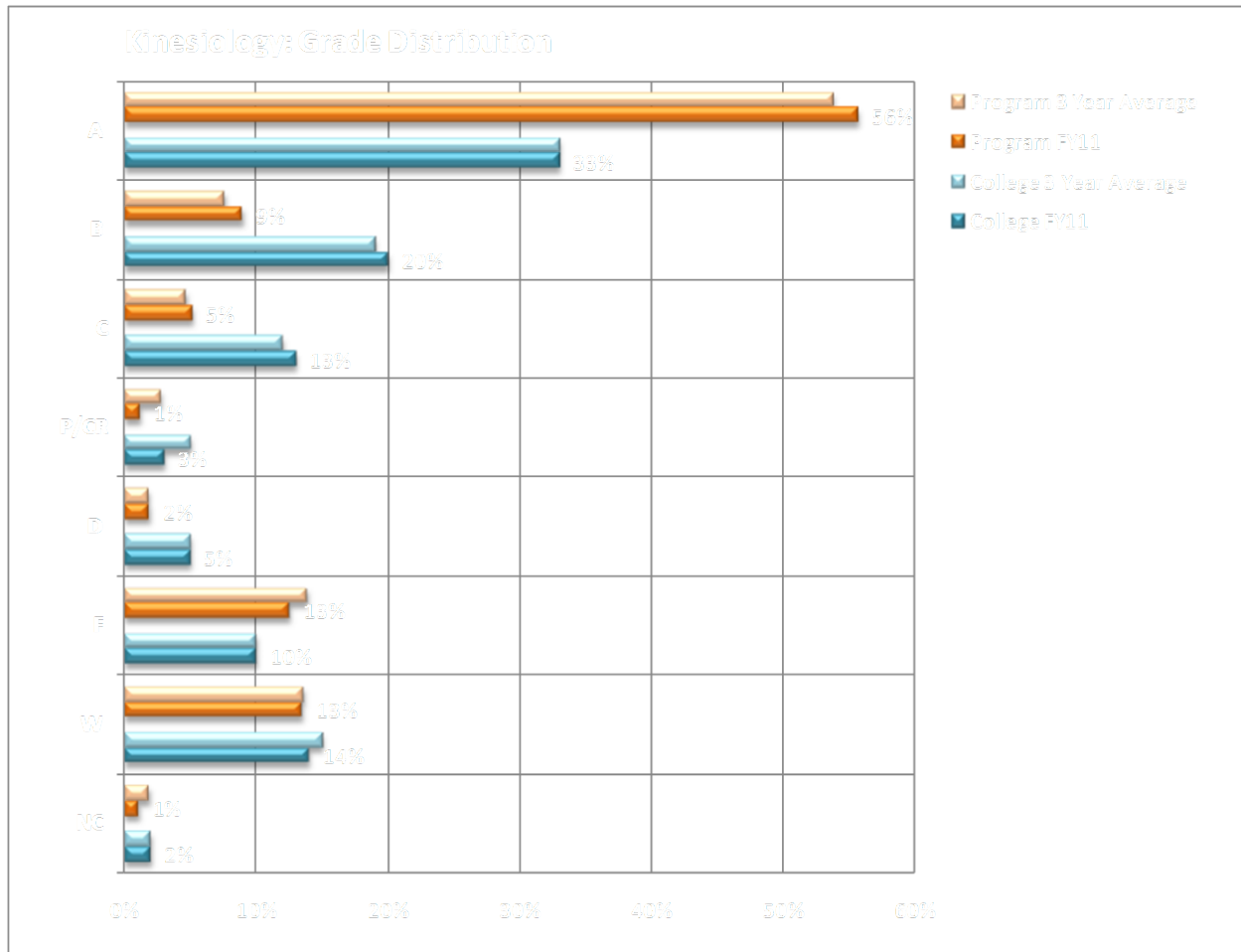
This chart illustrates the retention and success rates of students who were counted at census. Each measure has four bars. The first bar represents the program's prior three year average percent. The second bar shows last year's (FY11) percent. The third and fourth bars represent the overall college percents.



## Kinesiology (Physical Education) Program Review 2011-2012

### E4: Grade Distribution

This chart illustrates the program's distribution of grades (by subject). Each grade has four bars. The first bar represents the program's prior three year average percent of grades. The second bar shows last year's (FY11) grade distribution percents. The third and fourth bars represent the overall college distribution percents.



### E5: Student Success Detail Report

The program student success detail information is available in Appendix C – Program Review Student Success Report. This report is a PDF document and is searchable. The student success information was extracted from the District's Banner Student System. The student success information includes all information associated with the program's subject codes. The Program Review Student Success Report is sorted by subject code (alphabetical order) and includes the following sections: comparative summary and course detail by term. The following table defines the terminology.



## **Kinesiology (Physical Education) Program Review**

2011-2012

### E6: 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, 56%, pass with an 'A,' which is significantly higher than that of the college average, 33%.

However only 9% of students pass with a 'B' and 5% pass with a 'C,' which is below that of the college, 20% 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, 13% to 10%; It should be noted that the FY11 failing rate is lower than that of the three (3) year average.

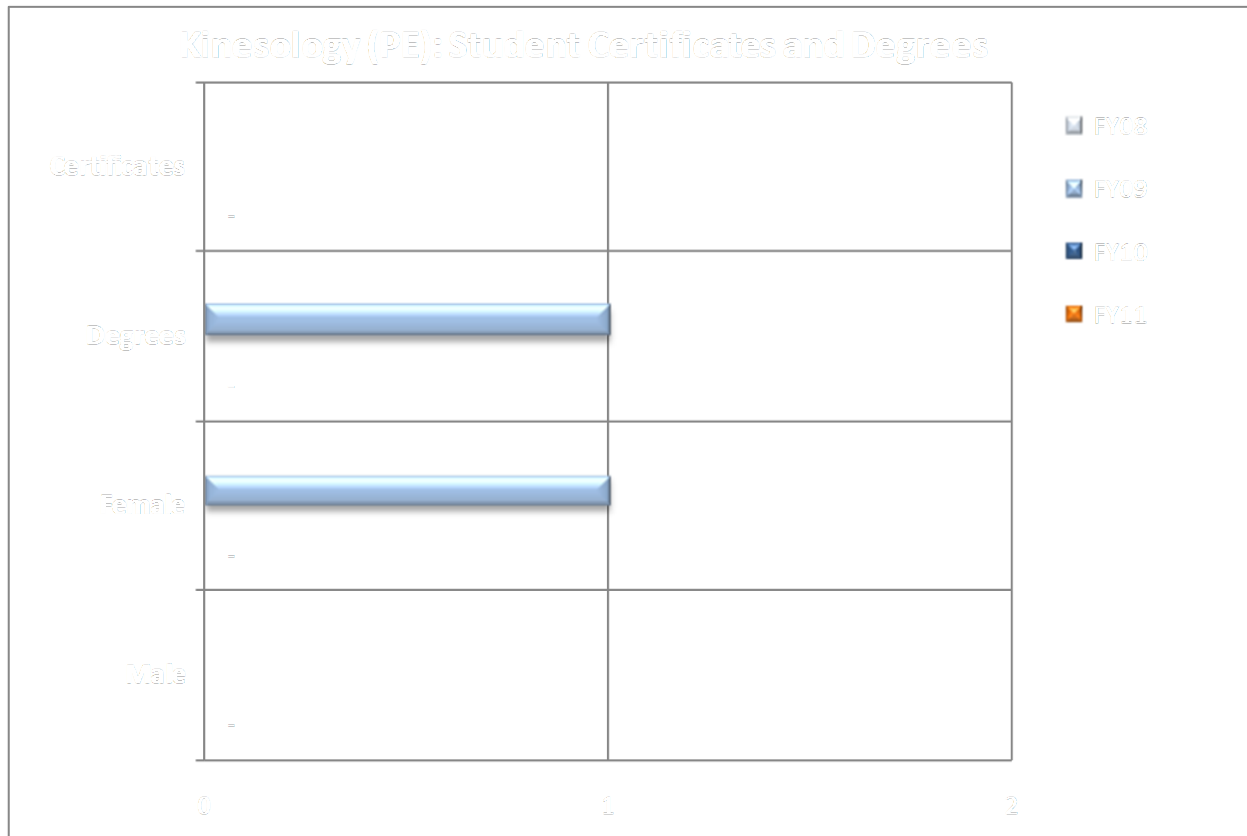
In 2011 the Kinesiology programs success rate increased to 71% due to more defined criteria, enhanced student ability to discern what is required, and increased methods and ability for student contact.

## Kinesiology (Physical Education) Program Review 2011-2012

### F1: Program Completion – Student Awards

This table shows the number of students who completed a program certificate or degree during the fiscal year. Gender distribution is included. The following chart illustrates this information.

Program	FY	Certificates	Degrees	Female	Male
Physical Education	FY08	-	-	-	-
Physical Education	FY09	-	-	-	-
Physical Education	FY10	-	-	-	-
Physical Education	FY11	-	-	-	-
<b>Total Awards in 4 years</b>		-	-	-	-



### F2: Interpretation of the Program Completion Information

## Kinesiology (Physical Education) Program Review 2011-2012

### G1: Student Demographics Summary Tables

This table shows the program and college census enrollments for each demographic category. It also shows the average age of the students. The program FY11 results can be compared to its prior three year average, the college FY11 results, and the college prior three year average.

Subject	FY	Hispanic	White	Asian	Afr Am	Pac Isl	Filipino	Nat Am	Other	Female	Male	Other	Avg Age
PE	FY08	2,978	3,284	223	348	64	181	133	659	4,242	3,573	55	28
PE	FY09	3,750	3,800	231	479	107	217	124	830	5,161	4,317	60	27
PE	FY10	3,861	3,773	238	546	99	187	150	731	4,961	4,587	37	25
PE	3 Year Avg	3,530	3,619	231	458	90	195	136	740	4,788	4,159	51	26
PE	FY11	3,510	2,842	202	479	51	208	115	446	4,117	3,726	10	24
College	3 Year Avg	11,806	11,169	988	1,005	217	827	403	2,302	15,888	12,694	134	27
College	FY11	13,034	10,566	977	1,040	196	886	402	1,688	15,734	13,014	40	24

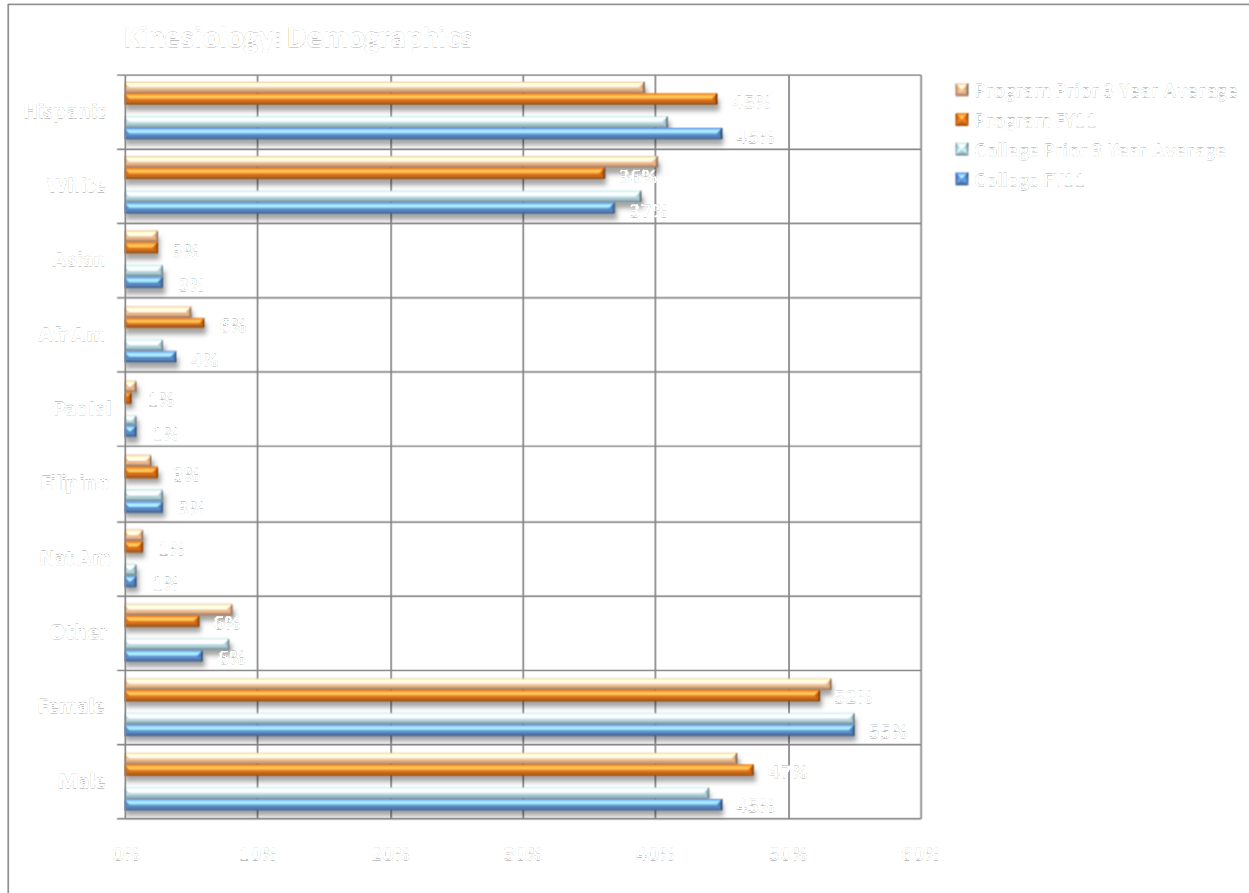
This table shows the program and college percentage of census enrollments for each demographic category.

Subject	FY	Hispanic	White	Asian	Afr Am	Pac Isl	Filipino	Nat Am	Other	Female	Male	Other	Avg Age
PE	FY08	38%	42%	3%	4%	1%	2%	2%	8%	54%	45%	1%	28
PE	FY09	39%	40%	2%	5%	1%	2%	1%	9%	54%	45%	1%	27
PE	FY10	40%	39%	2%	6%	1%	2%	2%	8%	52%	48%	0%	25
PE	3 Year Avg	39%	40%	3%	5%	1%	2%	2%	8%	53%	46%	1%	26
PE	FY11	45%	36%	3%	6%	1%	3%	1%	6%	52%	47%	0%	24
College	3 Year Avg	41%	39%	3%	3%	1%	3%	1%	8%	55%	44%	0%	27
College	FY11	45%	37%	3%	4%	1%	3%	1%	6%	55%	45%	0%	24

## Kinesiology (Physical Education) Program Review 2011-2012

### G2: Student Demographics Chart

This chart illustrates the program's percentages of students by ethnic group. . Each group has four bars. The first bar represents the program's prior three year percent. The second bar shows last year's (FY11) percent. The third and fourth bars represent the overall college percents.



### G3: Student Demographics Detail Report

The program student success detail information is available in Appendix D – Program Review Student Demographics Report. This report is a PDF document and is searchable. The student success information was extracted from the District's Banner Student System. The student demographic information includes all information associated with the program's subject codes. The Program Review Student Demographics Report is sorted by subject code (alphabetical order) and includes the following sections: comparative summary by year, and detail demographics by term and course.

## **Kinesiology (Physical Education) Program Review**

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### G4: Interpretation of the Program Demographic Information

The ethnicity of the Kinesiology program mirrors that of the college and has remained relatively constant when compared to the three (3) year average. The most notable exception to this would be the number of students whom have identified themselves as Hispanic has increased over 5% when compared to the three year program average. Also the number of African Americans within the program exceeds that of the college, 6% to 4% respectively.

The gender breakdown of the Kinesiology program also mirrors that of the college and has remained relatively constant when compared to the three (3) year average.

# Kinesiology (Physical Education) Program Review

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## 4. Performance Assessment

### A1: Program-Level Student Learning Outcomes

Program-Level Student Learning Outcome 1	Performance Indicators
Demonstrate safe and proper physical movement practices in order to assist in the creation of a healthy lifestyle.	
<b>Operating Information</b>	
<b>Analysis – Assessment</b>	

Program-Level Student Learning Outcome 2	Performance Indicators
Identify an understanding of the biomechanical skills required by each individual course through verbal, physical, and written means.	
<b>Operating Information</b>	
<b>Analysis – Assessment</b>	

**Kinesiology (Physical Education) Program Review**  
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<b>Program-Level Student Learning Outcome 3</b>	<b>Performance Indicators</b>
Utilize the knowledge and skills acquired in the course to create a healthy and safe personal program.	
<b>Operating Information</b>	
<b>Analysis – Assessment</b>	

## Kinesiology (Physical Education) Program Review

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### 4B: Student Success Outcomes

Student Success Outcome 1	Performance Indicators
Kinesiology will increase the student success rates from the average of the <b>program's</b> 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 <b>program's</b> average student success rate for the prior three years.
<b>Operating Information</b>	
<p><b>RESULTS: The FY11 success rate for the Kinesiology program was 71%. The success rate for the prior 3 year average was at 69%. (pg.29, E2 Student Success Summary data).</b></p>	
<b>Analysis – Assessment</b>	
<p><b>The Kinesiology program's success rate in FY11 increased by 2% over the prior three year average, therefore meeting the performance expectations.</b></p>	

Student Success Outcome 2	Performance Indicators
Kinesiology will increase the student success rates from the fiscal year 2011 from the programs fiscal year 2010. The student success rate is the percentage of students at census who receive a grade of C or better.	Kinesiology student success will increase by 3% in fiscal year 2011 over the program's fiscal year 2010.
<b>Operating Information</b>	
<p><b>RESULTS: The FY11 success rate for the Kinesiology program was 71%. The success rate for the previous FY10 was 68%. (pg.29, E2 Student Success Summary data).</b></p>	
<b>Analysis – Assessment</b>	
<p><b>The Kinesiology program's success rate increased in FY11 by 3% over the prior FY, therefore successfully meeting the performance expectations.</b></p>	



# Kinesiology (Physical Education) Program Review

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## C. 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%.
<b>Operating Information</b>	
<b>Analysis – Assessment</b>	

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 developed. Service contracts for equipment over \$5000 will be budgeted if funds are available.	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.
<b>Operating Information</b>	
The inventory list is out of date and needs to be reviewed (3B1)	
<b>Analysis – Assessment</b>	
We are in the process of developing an inventory process including service contracts.	

**Kinesiology (Physical Education) Program Review**  
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Program Operating Outcome 3	Performance Indicators
<b>Operating Information</b>	
<b>Analysis – Assessment</b>	

Program Operating Outcome 4	Performance Indicators
<b>Operating Information</b>	
<b>Analysis – Assessment</b>	

# Kinesiology (Physical Education) Program Review

2011-2012

## 5. Findings

### Finding 1

The facilities for the Kinesiology program are 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. (See Program SLO 1 & 2). 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 presents a student/faculty quality of life concern and inhibits the instruction of current, healthy, and safe practices. (See Program SLO 1 & 2). This can be mitigated through the replacement of the older equipment with new and safer equipment. Furthermore, the purchasing of more 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 Kinesiology program is currently deficient in meeting the districts 525 goal. See Program Operating Outcomes 1; D1 & D2. Currently the program includes many classes that have been canceled and/or have classes with a small number of students due to the nature of the class. Class sizes are also limited due to inadequate facilities (classrooms). This can be mitigated through the recalculation of the WSCH Productivity Chart where it excludes the canceled classes. New and/or retrofitted facilities (classrooms) will help to increase class size, instruction quality, and potentially the WSCH Productivity.

### Finding 4

The curriculum is current and relevant to the students creating a safe and healthy lifestyle. See Program SLO 2. Retention and success rates are on par or slightly exceed those of the college. See E2, E3, and E4; Student Success Outcomes 1, 2, 3, and 4. 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.

# Kinesiology (Physical Education) Program Review

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## 6. Initiatives

**Initiative:** Facilities Improvement

**Initiative ID:** KIN \_\_\_\_\_

### 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

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

# Kinesiology (Physical Education) Program Review

## 2011-2012

**Initiative:** Equipment Replacement

**Initiative ID:** KIN\_\_\_\_\_

### Links to Finding 2

In order to provide the proper instruction and development of a safe and healthy lifestyle outdated equipment 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

# Kinesiology (Physical Education) Program Review

2011-2012

**Initiative:** Increase the programs WSCH Productivity

**Initiative ID:** KIN\_\_\_\_\_

## 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.)	

# Kinesiology (Physical Education) Program Review

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**Initiative:** Current and future Kinesiology curriculum

**Initiative ID:** KIN\_\_\_\_\_

## Links to Finding 4

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.)	

## Kinesiology (Physical Education) Program Review

2011-2012

### 6A: Initiatives Priority Spreadsheet

The following blank tables represent Excel spreadsheets and will be substituted with a copy of the completed Excel spreadsheets.

#### Personnel –Faculty Requests

Other	Program	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	No New Resources Requested	General Fund	Other
1												
2												
3												
4												
5												

#### Personnel – Other Requests

Personnel - Other	Program	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	No New Resources Requested	New General Funds	Other
1												
2												
3												
4												
5												



# Kinesiology (Physical Education) Program Review

2011-2012

## Computer Equipment and Software

Equipment- Computer Related	Program	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	No New Resources Requested	Technology Fund	Other
1	Smart Classrooms	1										
2	Updated Office Computers	3										
3	New Closed Captioned DVD's	2										
4												
5												

## Other Equipment Requests

Equipment	Program	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	No New Resources Requested	Technology Fund	Other
1	Cardio	1										
2	Muscle Strengthening and Endurance	2										
3	Body Composition Analysis	3										
4												
5												

## Kinesiology (Physical Education) Program Review

2011-2012

### Facilities Requests

<i>Facilities</i>	<i>Program</i>	<i>Program Priority (0,1,2,3,...)</i>	<i>Division Priority (R,H,M,L)</i>	<i>Committee Priority (R,H,M,L)</i>	<i>College Priority (R,H,M,L)</i>	<i>Initiative ID</i>	<i>Initiative Title</i>	<i>Resource Description</i>	<i>Estimated Cost</i>	<i>No New Resources Requested</i>	<i>Technology Fund</i>	<i>Other</i>
1	Locker Room	3										
2	Offices	5										
3	Fitness Center	2										
4	Outdoor Weight Training Facility Roof	4										
5	New Classroom Building	1										

### Other Resource Requests

<i>Other Resources</i>	<i>Program</i>	<i>Program Priority (0,1,2,3,...)</i>	<i>Division Priority (R,H,M,L)</i>	<i>Committee Priority (R,H,M,L)</i>	<i>College Priority (R,H,M,L)</i>	<i>Initiative ID</i>	<i>Initiative Title</i>	<i>Resource Description</i>	<i>Estimated Cost</i>	<i>No New Resources Requested</i>	<i>Technology Fund</i>	<i>Other</i>
1												
2												
3												
4												
5												

### 6B: Program Level Initiative Prioritization

All initiatives will first be prioritized by the program staff. If the initiative can be completed by the program staff and requires no new resources, then the initiative should be given a priority 0 (multiple priority 0 initiatives are allowed). All other initiatives should be given a priority number starting with 1 (only one 1, one 2, etc.).

## Kinesiology (Physical Education) Program Review

2011-2012

### 6C: Division Level Initiative Prioritization

The program initiatives within a division will be consolidated into division spreadsheets. The dean may include additional division-wide initiatives. All initiatives (excluding the '0' program priorities) will then be prioritized using the following priority levels:

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

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

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

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

### 6D: Committee Level Initiative Prioritization

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

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

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

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

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

### 6E: 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 following priority levels.

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

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

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

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

## **Kinesiology (Physical Education) Program Review**

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### 7A: 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 form that explains and supports your position. The appeal will be handled at the next higher level of the program review process.

### 7B: Process Assessment

In this first year of program review using the new format, programs will be establishing performance indicators (goals) for analysis next year. Program review will take place annually, but until programs have been through an entire annual cycle, they cannot completely assess the process. However, your input is very important to us as we strive to improve, and your initial comments on this new process are encouraged.

## Kinesiology (Physical Education) Program Review

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These numbers represent the change of class numbers from Physical Education (PE) to Kinesiology (KIN).

<u>PEV01</u>	<u>PEV68/----</u>
<u>PEV02/02</u>	<u>PEV69/69</u>
<u>PEV03/03</u>	<u>PEV70/40</u>
<u>PEV04/04</u>	<u>PEV71/66</u>
<u>PEV06/06</u>	<u>PEV73/73</u>
<u>PEV07/----</u>	<u>PEV74/32</u>
<u>PEV09/09</u>	<u>PEV75/34</u>
<u>PEV10</u>	<u>PEV76/ICA02</u>
<u>PEV12/08</u>	<u>PEV78/ICA03</u>
<u>PEV14/----</u>	<u>PEV79/ICA04</u>
<u>PEV17/----</u>	<u>PEV80/ICA95</u>
<u>PEV21/----</u>	<u>PEV81/ICA06</u>
<u>PEV21L/----</u>	<u>PEV82/ICA97</u>
<u>PEV22/----</u>	<u>PEV83/ICA15</u>
<u>PEV23/----</u>	<u>PEV84.ICA08</u>
<u>PEV31/52</u>	<u>PEV85/ICA13</u>
<u>PEV32/50</u>	<u>PEV86/ICA20</u>
<u>PEV33/----</u>	<u>PEV87/ICA14</u>
<u>PEV34/----</u>	<u>PEV89Q/----</u>
<u>PEV36/20</u>	<u>PEV91/ICA16</u>
<u>PEV37/22</u>	<u>PEV92/ICA17</u>
<u>PEV38/----</u>	<u>PEV93/ICA18</u>
<u>PEV40/----</u>	<u>PEVICA19</u>
<u>PEV41/26</u>	
<u>PEVV42/----</u>	
<u>PEV42/----</u>	
<u>PEV43/10</u>	
<u>PEV44/----</u>	
<u>PEV45/12</u>	
<u>PEV46/28</u>	
<u>PEV47/----</u>	
<u>PEV48/14</u>	
<u>PEV49/16</u>	
<u>PEV50/18</u>	
<u>PEV52/----</u>	
<u>PEV53/42</u>	
<u>PEV54/74</u>	
<u>PEV55/24</u>	
<u>PEV56/44</u>	
<u>PEV57/----</u>	
<u>PEV58/58</u>	
<u>PEV59/59</u>	
<u>PEV60/70</u>	
<u>PEV61/47</u>	
<u>PEV62/62</u>	
<u>PEV63/----</u>	
<u>PEV64/64</u>	
<u>PEV66/76</u>	
<u>PEV67/48</u>	