

Repetition of Kinesiology Courses between Fall 2014 and Spring 2017

Prepared by Benjamin Gamboa

Purpose of Brief

This brief describes the enrollment and repetition patterns of Kinesiology course families from Fall 2014 to Spring 2017.

Summary of Findings

- Personal Fitness Assessment had the highest number of unique students (946) and total enrollments (995), but only 4.5% of students repeated the course family more than once.
- Yoga had the highest number of unique students (573), total enrollments (741) of the fitness courses.
- 18% of students repeated the Yoga course family a second time, 3.4% of students repeated a third time, and 1.1% of students repeated a fourth time.
- Swimming had the highest number of unique students (145) and total enrollments (157) of the sports courses.
- Soccer had the highest percentage of students (21%) repeating the course family a second time.
- Golf had the second highest percentage of students (18%) repeating the course family a second time.

Overview

Beginning in Fall 2013, the Board of Governors implemented a new Title 5 regulation impacting the repeatability of kinesiology and other physical education courses. In response, the Kinesiology department adjusted course designs and numbering to create course families, so students could take sequences of courses within the same subject matter and continue their exploration of physical activity education. The Kinesiology department is investigating student enrollment repetition of these new course families over the three most recent academic years.

Methodology

Data was obtained from the [Student Academic Records – Grade Search](#) Informer report. The report provided student identification, course, section, and grades information. Students were limited to those who first completed an “A”-numbered section of a kinesiology course family (e.g. KIN/F-168A) between Fall 2014 and Spring 2017. The number of times a student repeated the course family sequence (i.e. taking a “B,” “C,” and/or “D”-numbered course) was counted to determine the number of repeated enrollments within each course family. Enrollments in course families that have been renumbered (i.e. KIN-070 to KIN-970, KIN/S-190 to KIN/F-190, and KIN/F-164 to KIN/S-164) between Fall 2014 and Spring 2017 were combined. There were 4,006 total enrollments within the investigated course families during this period.

Findings

Table 1 (on page 2) illustrates the number of enrollments by each course family, and results are sorted in descending order by total enrollments. While Personal Fitness Assessment had the highest number of unique students (946) and total enrollments (995), only 4.5% of students repeated the course family more than once. Fitness courses on average had more total enrollments with Yoga having the highest number of unique students (573), total enrollments (741), and percentage of students repeating the course family; 18% of students repeated the Yoga course family a second time, 3.4% of students repeated it a third time, and 1.1% repeated it a fourth time. Of sports courses, swimming had the highest number of unique students (145) and total enrollments (157); however, soccer had the highest percentage of students (21%) repeating the course family a second time, and golf had the second highest percentage of students (18%) repeating a second time.

Table 1. Enrollments and repetition of Kinesiology course families from Fall 2014 to Spring 2017.

Course Number	Course Family Title	Number of Course Family Enrollments by Unique Students								Row Totals
		1		2		3		4		
		#	Row %	#	Row %	#	Row %	#	Row %	
KIN-970	Personal Fitness Assessment	946	95.1	45	4.5	4	0.4	0	0.0	995
KIN/F-168	Yoga	573	77.3	135	18.2	25	3.4	8	1.1	741
KIN/F-108	Resistance and Weight Training	459	82.9	72	13.0	15	2.7	8	1.4	554
KIN/F-106	Total Body Fitness	421	87.9	50	10.4	5	1.0	3	0.6	479
KIN/F-105	Aerobic Conditioning	142	86.6	17	10.4	4	2.4	1	0.6	164
KIN/S-164	Swimming	145	92.4	9	5.7	3	1.9	0	0.0	157
KIN/F-191	Hiking for Fitness	129	91.5	9	6.4	2	1.4	1	0.7	141
KIN/F-155	Conditioning with the Pilates Method	130	92.9	9	6.4	1	0.7	0	0.0	140
KIN/F-127	Walking for Fitness	112	91.1	7	5.7	4	3.3	0	0.0	123
KIN/S-120	Golf	89	78.1	21	18.4	3	2.6	1	0.9	114
KIN/S-116	Soccer	62	74.7	17	20.5	3	3.6	1	1.2	83
KIN/S-148	Tennis	67	90.5	4	5.4	1	1.4	2	2.7	74
KIN/S-159	Karate	56	83.6	4	6.0	5	7.5	2	3.0	67
KIN/D-163	Ballroom/Swing/Salsa	42	84.0	7	14.0	0	0.0	1	2.0	50
KIN/F-190	Tai Chi	34	91.9	3	8.1	0	0.0	0	0.0	37
KIN/D-143	Funk/Hip Hop Dance	35	100.0	0	0.0	0	0.0	0	0.0	35
KIN/F-173	Water Aerobics & Deep Water Exercise	28	90.3	3	9.7	0	0.0	0	0.0	31
KIN/X-150	Intercollegiate Golf - Women	3	50.0	3	50.0	0	0.0	0	0.0	6
KIN/X-171	Intercollegiate Swimming - Men	3	60.0	2	40.0	0	0.0	0	0.0	5
KIN/S-248	Competitive Tennis	4	100.0	0	0.0	0	0.0	0	0.0	4
KIN/D-130	Jazz Dance	3	100.0	0	0.0	0	0.0	0	0.0	3
KIN/X-170	Intercollegiate Swimming - Women	2	66.7	1	33.3	0	0.0	0	0.0	3
<i>Column Totals</i>		3,485	87.0	418	10.4	75	1.9	28	0.7	4,006