

December 15, 2009

TO: Fred Sherman
Vice Chancellor, Educational Technology Services

FROM: Andrew LaManque
Interim Director, Institutional Research

SUBJECT: PE Course Demographics

Please find attached information on FHDA Physical Education courses from fall 2009. Based on feedback from the Deans at both colleges, the courses have been broken into 3 groups: Activity, Lecture, and Athletics. A comparison to enrollment in All Other Courses offered at the colleges is included for reference (keep in mind that it is duplicative in that PE students also take other courses). Key observations include:

- Estimated PE WSCH will likely make up 5% of total WSCH at De Anza and 7% at Foothill in fall 2009.

College	Group	HC	Enr	WSCH	Est.
<u>De Anza College</u>					
	PE Activity	3,341	4,178	9,361	
	PE Athletics	376	543	4,108	
	PE Lecture	466	486	1,141	
	Total PE Courses	4,183	5,207	14,610	5%
	All Other Courses	24,171	61,462	276,663	
	Total	28,354	66,669	291,273	100%
<u>Foothill College</u>					
	PE Activity	2,485	3,196	10,631	
	PE Athletics	289	289	3,562	
	PE Lecture	245	295	1,427	
	Total PE Courses	3,019	3,780	15,619	7%
	All Other Courses	16,503	34,826	203,281	
	Total	19,522	38,606	218,900	100%

- PE Activity courses are more likely to include students 30 years old or older, who already hold an award, and who are from cities in the service area. These demographic trends are proportionately more pronounced at Foothill than De Anza.
- About 1/3 of the 6,859 fall 2009 enrollments in a PE Activity courses (without a F, NP, or W) were repeats (2,152). Of the 2,152 repeating, more than 50% had repeated only once.

FHDA Fall 2009 PE Course Groups and All Other Course Enrollment Demographics

December 9, 2009, Andrew Lamanque, Ph.D.

Ethnicity

College	Group	African American, Non-Hispanic		Asian		Filipino		Hispanic		White, Non-Hispanic		All other		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row
De Anza College															
	PE Activity	129	4%	1,083	32%	205	6%	455	14%	728	21%	741	22%	3,341	100%
	PE Athletics	60	17%	24	6%	7	2%	64	17%	114	32%	107	27%	376	100%
	PE Lecture	27	7%	88	18%	35	7%	69	15%	130	27%	117	25%	466	100%
	All Other Courses	798	3%	8612	37%	1312	6%	2,947	12%	5,473	21%	5029	21%	24,171	100%
	Total	1014	4%	9,807	36%	1559	6%	3,535	12%	6,445	21%	5994	21%	28,354	100%

Foothill College

	PE Activity	82	3%	491	20%	46	2%	228	9%	1,111	46%	527	21%	2,485	100%
	PE Athletics	37	13%	6	2%	1	0%	39	13%	125	43%	81	28%	289	100%
	PE Lecture	17	6%	38	14%	11	4%	28	12%	92	40%	59	24%	245	100%
	All Other Courses	571	4%	3212	20%	440	3%	1,921	12%	6,574	38%	3785	24%	16,503	100%
	Total	707	4%	3747	20%	498	3%	2,216	11%	7,902	39%	4452	23%	19,522	100%

Residence (Zip Code)

College	Group	Cupertino, Sunnyvale, Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga		San Jose Other, Santa Clara, Morgan Hill, Gilroy, Campbell		880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East Palo Alto		San Mateo County		All Other Areas		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row
De Anza College													
	PE Activity	1,072	33%	685	20%	1,470	43%	40	1%	74	2%	3,341	100%
	PE Athletics	83	22%	81	22%	172	46%	10	3%	30	7%	376	100%
	PE Lecture	133	28%	97	21%	207	44%	10	2%	19	5%	466	100%
	All Other Courses	7,034	29%	5,113	21%	10,813	46%	334	1%	877	3%	24,171	100%
	Total	8,322	29%	5,976	21%	12,662	46%	394	1%	1,000	3%	28,354	100%

Foothill College

	PE Activity	1,386	58%	182	7%	456	17%	277	11%	184	7%	2,485	100%
	PE Athletics	98	34%	31	11%	72	25%	59	20%	29	10%	289	100%
	PE Lecture	91	36%	20	8%	60	23%	31	16%	43	17%	245	100%
	All Other Courses	6,130	38%	1,491	9%	3,962	23%	2,209	14%	2,711	15%	16,503	100%
	Total	7,705	40%	1,724	9%	4,550	23%	2,576	14%	2,967	15%	19,522	100%

Enrollment Status

College	Group	Continuing		First-time		Returning		K-12		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row
<u>De Anza College</u>											
	PE Activity	1,936	59%	878	25%	494	15%	33	1%	3,341	100%
	PE Athletics	178	45%	179	50%	19	5%			376	100%
	PE Lecture	216	45%	166	36%	76	17%	8	2%	466	100%
	All Other Courses	13,053	57%	6,769	29%	3,936	13%	413	1%	24,171	100%
	Total	15,383	57%	7,992	29%	4,525	13%	454	1%	28,354	100%

Foothill College

	PE Activity	1,405	59%	490	18%	556	22%	34	1%	2,485	100%
	PE Athletics	157	54%	116	40%	13	4%	3	1%	289	100%
	PE Lecture	86	33%	92	39%	41	19%	26	9%	245	100%
	All Other Courses	7,336	49%	4,587	29%	3,914	19%	666	2%	16,503	100%
	Total	8,984	50%	5,285	29%	4,524	20%	729	2%	19,522	100%

Age Group

College	Group	1990 + (19 or younger)		1980 - 1989 (20 to 30 years old)		Before 1980 (at least 30 years old)		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row	HC	Percent Row
<u>De Anza College</u>									
	PE Activity	1,073	30%	1,483	44%	785	26%	3,341	100%
	PE Athletics	218	57%	152	41%	6	1%	376	100%
	PE Lecture	165	35%	215	47%	86	18%	466	100%
	All Other Courses	6,813	34%	11,569	48%	5789	18%	24,171	100%
	Total	8,269	34%	13,419	48%	6666	18%	28,354	100%

Foothill College

	PE Activity	385	14%	716	27%	1384	59%	2,485	100%
	PE Athletics	161	56%	121	42%	7	2%	289	100%
	PE Lecture	63	25%	133	53%	49	23%	245	100%
	All Other Courses	3,052	23%	7,118	46%	6333	31%	16,503	100%
	Total	3,661	23%	8,088	44%	7773	33%	19,522	100%

Prior Degree

College	Group	Certificate, Associate, or Higher		High School, GED, or K-12		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row

De Anza College

PE Activity	752	24%	2,589	76%	3,341	100%
PE Athletics	6	2%	370	98%	376	100%
PE Lecture	55	12%	411	88%	466	100%
All Other Courses	5,156	16%	19,015	84%	24,171	100%
Total	5,969	16%	22,385	84%	28,354	100%

Foothill College

PE Activity	1,265	55%	1,220	45%	2,485	100%
PE Athletics	15	5%	274	95%	289	100%
PE Lecture	62	26%	183	74%	245	100%
All Other Courses	5,749	29%	10,754	71%	16,503	100%
Total	7,091	31%	12,431	69%	19,522	100%

Initial Goal

College	Group	Earn a certificate or degree or transfer		All Other Goals		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row

De Anza College

PE Activity	2,100	61%	1,241	39%	3,341	100%
PE Athletics	296	79%	80	21%	376	100%
PE Lecture	333	72%	133	28%	466	100%
All Other Courses	15,352	70%	8,819	30%	24,171	100%
Total	18,081	70%	10,273	30%	28,354	100%

Foothill College

PE Activity	884	33%	1,601	67%	2,485	100%
PE Athletics	232	80%	57	20%	289	100%
PE Lecture	120	48%	125	52%	245	100%
All Other Courses	7,995	57%	8,508	43%	16,503	100%
Total	9,231	55%	10,291	45%	19,522	100%

Full time Status

College	Group	Full-time		Part time		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row
De Anza College							
	PE Activity	1,253	36%	2,088	64%	3,341	100%
	PE Athletics	291	78%	85	22%	376	100%
	PE Lecture	235	51%	231	49%	466	100%
	All Other Courses	8,640	52%	15,531	48%	24,171	100%
	Total	10,419	51%	17,935	49%	28,354	100%

Foothill College

	PE Activity	571	23%	1,914	77%	2,485	100%
	PE Athletics	226	78%	63	22%	289	100%
	PE Lecture	75	34%	170	66%	245	100%
	All Other Courses	3,805	40%	12,698	60%	16,503	100%
	Total	4,677	39%	14,845	61%	19,522	100%

Gender

College	Group	Female		Male		Total	
		HC	Percent Row	HC	Percent Row	HC	Percent Row
De Anza College							
	PE Activity	1,600	49%	1,741	51%	3,341	100%
	PE Athletics	116	24%	260	76%	376	100%
	PE Lecture	215	45%	251	55%	466	100%
	All Other Courses	12,036	50%	12,135	50%	24,171	100%
	Total	13,967	49%	14,387	51%	28,354	100%

Foothill College

	PE Activity	1,317	54%	1,168	46%	2,485	100%
	PE Athletics	113	39%	176	61%	289	100%
	PE Lecture	107	45%	138	55%	245	100%
	All Other Courses	8,206	51%	8,297	49%	16,503	100%
	Total	9,743	51%	9,779	49%	19,522	100%

WSCH

Est.

<u>College</u>	<u>Group</u>	<u>HC</u>	<u>Enr</u>	<u>WSCH</u>	
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Number of Students Repeating a PE Activity Course (F, NP and Ws not included)

(Course Attempts in Addition to Enrollment in Fall 2009)

Number of Repeats:	1	2	3	4	5	Total	Average	Fall 2009	Percent Repeating Once
P E 021D								15	0%
P E 021E	3	1	1			5	1.60	18	17%
P E 025A	1					1	0.00	14	7%
P E 026A	22	7	2			31	1.35	124	18%
P E 026B	11	10	2	2		25	1.80	107	10%
P E 026C	7					7	1.00	27	26%
P E 026D	2		1			3	1.67	21	10%
P E 02AX	1					1	0.00	13	8%
P E 02BX	2	1	2			5	2.00	10	20%
P E 02YX	7	3	3			13	1.69	47	15%
P E 033A	10	4	3			17	1.59	75	13%
P E 033I	14	4	4	4	2	28	2.14	66	21%
P E 06FX	3	1	4	1	2	11	2.82	24	13%
P E 06UX	6	1				7	1.14	46	13%
P E 071.	19	2	1			22	1.18	267	7%
P E 092S								24	0%
P E 093A								27	0%
P E 26CX	1	2	2			5	2.20	23	4%
P E 26DX	1	1				2	1.50	8	13%
P E 95AX						1	0.00	56	0%
PHED010A	31	10	7	4	2	54	1.81	123	25%
PHED010B	22	17	9	9		57	2.09	125	18%
PHED011A	4	2	7		1	14	2.43	25	16%
PHED019A	5	4	8			17	2.18	27	19%
PHED019B	5	1	1			7	1.43	28	18%
PHED020A	18	13	16	13	21	81	3.07	152	12%
PHED021C	12	10	9	2		33	2.03	102	12%
PHED021D	3	8	12			23	2.39	46	7%
PHED022.								36	0%
PHED022A	6	3	3		1	13	2.00	28	21%
PHED022B	5	5	3			13	1.85	70	7%
PHED023A	2		3	1	1	7	2.86	24	8%
PHED024.	16	14	11	7		48	2.19	131	12%
PHED024A	8	1	2			11	1.45	31	26%
PHED024B	12	11	12	25	23	83	3.43	103	12%
PHED025A	15	9	4	2		30	1.77	72	21%
PHED026.	8	2	2	1		13	1.69	69	12%
PHED026A	8	3	4	2		17	2.00	49	16%
PHED027.								11	0%
PHED027A								9	0%
PHED029.	25	12	1	1	1	40	1.52	95	26%
PHED036.	1	2	2			5	2.20	50	2%
PHED037.	20	13	6	4	5	48	2.19	84	24%

Number of Students Repeating a PE Activity Course (F, NP and Ws not included)

(Course Attempts in Addition to Enrollment in Fall 2009)

Number of Repeats:	1	2	3	4	5	Total	Average	Fall 2009	Percent Repeating Once
PHED038A	10	3	4	8	7	32	2.97	48	21%
PHED038B	3	5	10	1		19	2.47	25	12%
PHED040.	1	15	13	10	3	42	2.98	66	2%
PHED041.	11	12	34			57	2.40	84	13%
PHED042.	10	5	1	1		17	1.59	64	16%
PHED045.	81	29	19	9	3	141	1.75	416	19%
PHED046.	42	21	26	27	21	137	2.74	230	18%
PHED047B	9	6	10	3	1	29	2.34	85	11%
PHED047C	8	14	1			23	1.70	39	21%
PHED049A								10	0%
PHED049B	22					22	1.00	37	59%
PHED050B	3	3				6	1.50	19	16%
PHED050C	4	2	3	5	3	17	3.06	29	14%
PHED052.	88					88	1.00	152	58%
PHED053.	127					127	1.00	204	62%
PHED22BS	19	6	6	3		34	1.79	64	30%
PHED47BS	5	2	1			8	1.50	26	19%
Total	1,141	413	320	171	107	2,153		6,859	

* Fall 2009 Enrollment Figures does not include F's, NP, or W posted to date (12/7/09).

This report checks against the same course: Title 5 allows 6 repeats within a family of courses such as beg, interm., advanced swimming.