



FOOTHILL COLLEGE

Institutional Research and Planning

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TO: Kimberlee Messina, VP Instruction & Institutional Research

FROM: Elaine Kuo, College Researcher

RE: One-course takers

Overview

Students enrolled in Fall 2011 and those who've registered for Fall 2012 were identified and analyzed to determine the general course taking pattern, especially among one-course takers. Table 1 shows that there is a five-percentage point difference among one-course takers in Fall 2011 compared to Fall 2012 (43% vs. 38%). Among those taking two, three or four courses in the fall term, there is a small percentage point increase between Fall 2011 and 2012. For example, there is only a two-percentage point difference among those taking two courses in Fall 2011 and 2012 (18% vs. 20%).

Table 1. Number of Courses Taken, Fall 2011 and Fall 2012.

Courses	Fall 2011		Fall 2012	
	Headcount	Percent	Headcount	Percent
1	7095	43%	5096	38%
2	3640	22%	3104	23%
3	3067	18%	2652	20%
4	1747	10%	1668	12%
5 or more	1131	7%	974	7%
Total	16680	100%	13494	100%

There is a slight two-percentage point increase among one-course takers within the Biological Sciences; Language Arts; Physical Sciences, Math and Engineering; and Social Sciences divisions from Fall 2011 compared to Fall 2012 (Table 2). Note that the total number of one-course takers by division may not match the totals from Table 1 because a student could be enrolled in course(s) from more than one division.

Table 2. One-Course Takers by Division, Fall 2011 and Fall 2012.

Division	Fall 2011		Fall 2012	
	Headcount	Percent	Headcount	Percent
1BH	890	10%	743	12%
1CB	718	8%	15	0%
1ED	759	9%	493	8%
1FA	931	11%	657	10%
1GU	312	4%	201	3%
1LA	1232	14%	994	16%
1NC	40	0%	40	1%
1PE	1097	12%	682	11%
1PS	1039	12%	1127	18%
1SE	318	4%	218	3%
1SS	1452	17%	1191	19%
Total	8788	100%	6361	100%

Additional demographic characteristics among one-course takers

- By targeted groups: In Fall 2011, 39% of students from the targeted groups were enrolled in one course only, while in Fall 2012, it decreased slightly by three-percentage points (36%). The difference among non-targeted students who were one-course takers decreased from 44% to 38%.
- By gender: Female one-course takers represented 43% of all women enrolled in courses in Fall 2011. The Fall 2012 figure represents a five-percentage point increase from the previous fall term (38%). Meanwhile, the percentage of male one-course takers declined between Fall 2011 and 2012 (48% vs. 37%).
- By highest degree: Among students who have earned a bachelor’s degree or higher, a lower percentage enrolled in one course in Fall 2012 compared to Fall 2011 (57% vs. 61%).
- By zip code enrollment group: When comparing Fall 2011 and Fall 2012, there is a percentage rate decrease among one-course takers from San Jose East of 880 area (44% vs. 41%); Cupertino, Sunnyvale area (46% vs. 40%); San Mateo area (39% vs. 33%); and all other areas (39% vs. 31%). The only slight increase is seen among one-course takers from the San Jose other area (43% vs. 46%).

Online course takers

In the Fall-to-Fall comparison of students enrolled in online courses, there is a small four-percentage point difference among one-course takers in Fall 2011 and 2012 (35% vs. 28%). Table 3 also shows a four-percentage point increase among students enrolling in five or more online courses (6% vs. 10%).

Table 3. Number of Online Courses Taken, Fall 2011 and Fall 2012.

Courses	Fall 2011		Fall 2012	
	Headcount	Percent	Headcount	Percent
1	1997	35%	1541	28%
2	1313	23%	1215	22%
3	1266	22%	1274	23%
4	813	14%	934	17%
5 or more	371	6%	571	10%
Total	5760	100%	5535	100%

Table 4 shows that the percentage rate among online one-course takers increased in the Fine Arts (16% vs. 20%); Physical Sciences, Math and Engineering (4% vs. 13%); and Social Sciences (38% vs. 46%) divisions from Fall 2011 and 2012. The declines seen in the Computers, Technology and Information Systems; and Adaptive Learning (Special Education) and SE divisions are due to their workload being redistributed to other divisions in 2012-13. Again, note that the total number of one-course takers by division may not match the totals from Table 1 because a student could be enrolled in course(s) from more than one division.

Table 4. Online One-Course Takers by Division, Fall 2011 and Fall 2012.

Division	Fall 2011		Fall 2012	
	Headcount	Percent	Headcount	Percent
1BH	104	5%	100	6%
1CB	556	27%	8	1%
1FA	320	16%	318	20%
1GU	58	3%	28	2%
1LA	55	3%	130	8%
1PE	73	4%	61	4%
1PS	86	4%	199	13%
1SE	12	1%	5	0%
1SS	771	38%	728	46%
Total	2035	100%	1577	100%

Additional demographic characteristics among online one-course takers

- By targeted groups: In Fall 2011, 30% of students from the targeted groups were enrolled in one course only, while in Fall 2012, it decreased by four-percentage points

(26%). The difference among non-targeted students who were one-course takers decreased from 36% to 29%.

- By gender: Female one-course takers represented 36% of all women enrolled in courses in Fall 2011. The Fall 2012 figure represents a six-percentage point decrease from the previous fall term (30%). Meanwhile, the percentage of male one-course takers declined between Fall 2011 and 2012 (33% vs. 25%).
- By highest degree: Among students who have earned a bachelor's degree or higher, a lower percentage enrolled in one course online in Fall 2012 compared to Fall 2011 (54% vs. 42%).
- By zip code enrollment group: When comparing Fall 2011 and Fall 2012, there is a percentage rate decrease among online one-course takers from San Jose East of 880 area (37% vs. 30%); Cupertino, Sunnyvale area (36% vs. 25%); San Jose other area (33% vs. 29%); San Mateo area (31% vs. 23%); and all other areas (34% vs. 28%). The only slight increase is seen among online one-course takers from the San Mateo other area (31% vs. 3%).

Methodology

The Fall-to-Fall term comparisons are from Fall 2011 end-of-term to the current date for Fall 2012. These course enrollment figures will continue to change as the fall term does not begin until next Monday, September 24, 2012.

The number of courses taken includes online courses, which are indicated by course offering numbers ending in "W." A breakdown of the characteristics of online course takers was done separately.

Note that the workload for the CB, ED, NC and SE divisions is being redistributed to other divisions beginning in the 2012-12 academic year.

Targeted groups are defined as Latinos, African Americans and Filipinos.

The zip code enrollment groups are:

- San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East Palo Alto
- Cupertino, Sunnyvale, Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga
- San Jose Other, Santa Clara, Morgan Hill, Gilroy, Campbell
- San Mateo, Atherton, Redwood City, San Carlos, Foster City
- San Mateo County Other
- All Other Areas

Source

FHDA IR&P [Registration Analysis, LaManque Mallory Demo MV]