CompTechS - NSF Success Results for Fall 2007

The analysis below includes CompTechS - NSF students enrolled in fall 2007. The 46 students enrolled in 155 courses in fall 2007. 95% of the group had registered for winter 2008 by January 10, 2008. 7 of the 46 or 15% of the group were female. Data includes both Foothill and De Anza course registrations.

Headcount Enrollment by Ethnicity and Gender

	Female		Male		Total Fall 2007	
Ethnic Group	Number of Students	Percent of Column	Number of Students	Percent of Column	Number of Students	Percent of Column
African American			1	1%	1	1%
Asian Indian	1	13%	1	2%	2	4%
Cambodian			1	2%	1	1%
Chinese	1	22%	14	41%	15	38%
Japanese			1	3%	1	3%
Latino			3	9%	3	7%
Other Asian			3	8%	3	7%
Vietnamese			8	23%	8	20%
White	4	57%	5	8%	9	15%
Decline to State	1	9%	2	4%	3	5%
Total	7	100%	39	100%	46	100%

Chinese and Vietnamese students made up 58% of the cohort enrolled in fall 2007.

Fall to Winter Enrollment Persistence

	Total Fall 2007		Enrolled 2008W		Did Not Enroll	
	Number of Students	Percent of Row	Number of Students	Percent of Row	Number of Students	Percent of Row
CompTechS - NSF Fall 2007	46	100%	42	95%	4	5%

As of January 10, 2008

Course Success Rates by Selected Comparison Group

	Pass		Did Not Pass		Withdrew		Total	
Comparison Group	Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row
CompTechS - NSF Fall 2007	118	76%	23	15%	14	9%	155	100%
Computer Related*	27	69%	8	21%	4	10%	39	100%
Other Tech*	26	74%	4	11%	5	14%	35	100%
All Other Courses	65	80%	11	14%	5	6%	81	100%
Financial Aid	72	76%	12	13%	11	12%	95	100%
No Aid	46	77%	11	18%	3	5%	60	100%
Female	19	83%	2	9%	2	9%	23	100%
Male	99	75%	21	16%	12	9%	132	100%
Computer Related - Female	5	71%	1	14%	1	14%	7	100%
Computer Related - Male	22	69%	7	22%	3	9%	32	100%
Other Tech - Female	2	100%					2	100%
Other Tech - Male	24	73%	4	12%	5	15%	33	100%
All Other Courses - Female	12	86%	1	7%	1	7%	14	100%
All Other Courses - Male	53	79%	10	15%	4	6%	67	100%
African American			1	33%	2	67%	3	100%
Asian Indian	5	83%			1	17%	6	100%
Cambodian	2	100%					2	100%
Chinese	46	78%	8	14%	5	8%	59	100%
Japanese	3	75%	1	25%			4	100%
Latino	4	36%	5	45%	2	18%	11	100%
Other Asian	8	80%	1	10%	1	10%	10	100%
Vietnamese	26	87%	3	10%	1	3%	30	100%
White, Non-Hispanic	18	78%	3	13%	2	9%	23	100%
Decline to State	6	86%	1	14%			7	100%

52% of the courses were taken in non-computer, non-technical departments. The success rates was highest for these courses.

The 3 Latino students had the lowest course success rate of all ethnic groups, with the 8 Vietnamese students posting the highest course success rate.

Note: 2 students registered at both FH and DA had selected a different ethnicity for each college, the African American and Chinese ethnicities were used in this report.

* The following departments were grouped into Computer Related and Other Tech course groups.

Computer Related	CAOS	Other Tech	BIOL
Computer Related	CDI	Other Tech	CHEM
Computer Related	CIS	Other Tech	ENGR
Computer Related	CNET	Other Tech	MATH
Computer Related	COIN	Other Tech	PHYS

Source: FHDA Data Warehouse, Andrew LaManque, Ph.D., January 10, 2007