

West Valley College Student Counts

Chemistry

	Spring 2006	Fall 2006	Spring 2007	Fall 2007
Enrollment*	432	416	383	363
Headcount**	351	343	331	299

Chosen Parameters :

from pa_stu_char_dept where o_college = 'WV' and course_dept in ('CHEM') and term in ('20077','20075','20073','20067','20065','20063') group by o_college, term

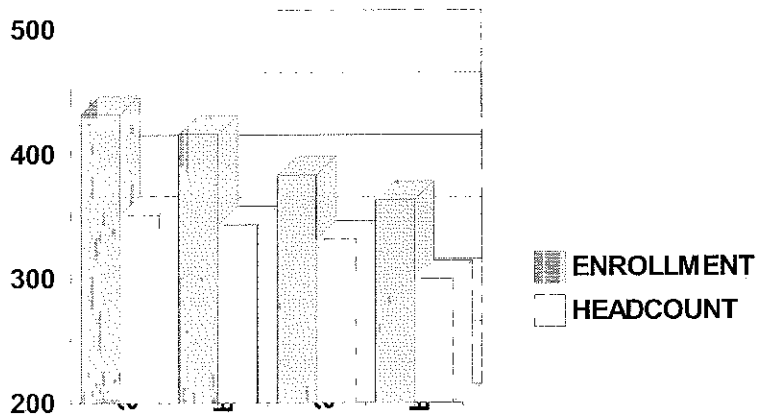
Notes : * Enrollment is a "seat count" and shows the number of "warm bodies" filling classrooms. This is the appropriate value to use when describing enrollment activity.

** Headcount is an unduplicated count of students. A student taking two different classes is counted only once. Used as the denominator in deriving ethnic, gender, and age distributions.

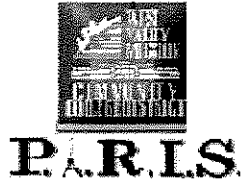
This report shows student and overall enrollment counts only for the students enrolled at first census (approx. 4th week) (i.e., counts do not include those students enrolling after the first census date).

Source : WVMCCD data measured at First census

Student Counts



Semester



West Valley College
Student Demographics
(Gender, Age and Units Enrolled)

CHEMISTRY

	Spring 2006	Fall 2006	Spring 2007	Fall 2007
Headcount (#)	351	343	331	299

Gender (%)					
	Female	54.2%	49.3%	52.0%	51.2%
	Male	45.8%	50.7%	48.0%	48.8%

Age (%)					
	< 21	47.3%	49.6%	48.9%	44.8%
	21 - 25	31.1%	33.2%	33.2%	35.5%
	26 - 30	10.5%	7.3%	10.0%	11.0%
	31 - 40	4.8%	6.1%	5.1%	4.7%
	41 - 50	5.4%	2.9%	2.4%	3.0%
	51 - 60	0.6%	0.9%	0.3%	0.7%
	> 60	0.3%	0.0%	0.0%	0.3%

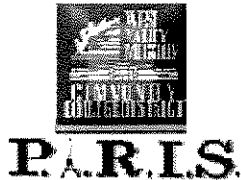
Units Enrolled (%)					
	3 or less	2.8%	2.9%	2.1%	2.0%
PT	3.5 - 6.0	13.7%	15.2%	15.7%	9.7%
	6.5 - 11.5	25.6%	23.3%	29.0%	28.4%
	12 or more	57.8%	58.6%	53.2%	59.9%

Chosen Paramters:

from pa_stu_char_dept where o_college = 'WV' and course_dept in ('CHEM') and term in ('20077','20075','20073','20067','20065','20063')

Notes: This report shows student characteristics only for the students enrolled at first census (approx. 4th week) (i.e., headcount and distributions do not include those students enrolling after the first census date).

Source: WVMCCD data measured at First census



West Valley College

Student Characteristics (Ethnicity)

CHEMISTRY

	Spring 2005	Fall 2005	Spring 2006	Fall 2006	Spring 2007	Fall 2007	Coll. avg. F07
Headcount (#)	379	358	351	343	331	299	10,185
	%	%	%	%	%	%	%
African American	1.7%	1.5%	2.8%	1.6%	3.4%	1.6%	3.2%
American Indian	0.3%	0.3%	0.9%	0.7%	0.3%	1.2%	0.7%
Asian/Fil/Pac Isl	25.4%	26.6%	27.4%	28.1%	28.0%	25.0%	19.9%
Hispanic	12.4%	13.3%	14.2%	14.7%	12.6%	13.1%	16.7%
Other Non-White	1.7%	4.6%	4.7%	3.6%	4.4%	3.2%	2.0%
White	58.4%	53.6%	50.0%	51.3%	51.2%	56.0%	57.4%

Chosen Parameters :

from pa_stu_char_dept where o_college = 'WV' and course_dept in ('CHEM') and term in ('20077','20075','20073','20067','20065','20063','20057','20055','20053')

Notes: This report shows the ethnicities of those students enrolled at first census (approx. 4th week) (i.e., the headcount and ethnic distributions shown do not include those students that enrolled after the first census date. See ethnicity detail report within PARIS for actual numbers of students in each ethnic cohort as well as percentages.

Ethnic distributions are derived by excluding unknown/undeclared ethnicities from the denominator.

Source: WVMCCD data measured at First census



West Valley College
Success Rate
CHEMISTRY

01/25/08

P.A.R.I.S.

	Spring 2006		Summer 2006		Fall 2006		Spring 2007	
	Total Grades	Success Rate	Total Grades	Success Rate	Total Grades	Success Rate	Total Grades	Success Rate
Total	356	55.1%	70	57.1%	352	58.5%	342	57.9%
African American	8	25.0%	0	0.0%	4	75.0%	10	20.0%
Amer. Indian/Alaskan	4	0.0%	0	0.0%	2	50.0%	1	0.0%
Asian	58	62.1%	29	62.1%	61	62.3%	57	57.9%
Filipino	24	54.2%	1	0.0%	15	73.3%	14	57.1%
Hispanic	34	38.2%	7	14.3%	30	50.0%	28	46.4%
Other Non-White	14	57.1%	0	0.0%	11	54.5%	14	85.7%
Pac-Isindr.	0	0.0%	0	0.0%	0	0.0%	2	0.0%
White	162	58.0%	26	73.1%	164	57.9%	156	58.3%
Female	188	58.0%	36	47.2%	170	64.1%	178	61.2%
Male	160	50.0%	34	67.6%	178	53.4%	158	53.2%
<21	155	53.6%	48	64.6%	159	59.1%	159	52.8%
21 to 25	123	52.0%	12	33.3%	132	53.0%	122	55.7%
26 to 30	37	67.6%	5	60.0%	27	63.0%	36	63.9%
31 to 40	18	55.6%	1	0.0%	19	73.7%	16	93.8%
41+	23	60.9%	4	50.0%	15	73.3%	9	88.9%
College Avg.	28239	64.7%	6236	77.7%	29340	64.4%	29583	64.9%

Chosen Parameters:

from pa_grd_sum_eth_dept where o_college = 'WV' and term in ('20077';'20075';'20073';'20067';'20065';'20063') and course_dept in ('CHEM')

Notes : "Total Grades" is the total number of grades awarded (A, B, C, D, F, I, CR, NC, or W) to students in a given group (e.g., total, ethnic, gender, or age group).

"Success Rate" is the total number of A, B, C, & CR awarded divided by "Total Grades". To derive the number of success grades awarded, multiply the value in "Total Grades" by the decimal version of the percentage shown in "Success Rate" (e.g., 68.2% means that you will multiply total grades of, say, 1,500 by 0.682 to arrive at 1,023 success grades awarded.