

Los Medanos College
Program Review Data for
ADMINISTRATION OF JUSTICE
(On-site)

Prepared by the Office of Institutional Research

August 2006

Background

This report provides the department with three-year trends on indicators on the following areas:

- Enrollment
- Productivity
- Student Success

For Vocational Education programs, data on VTEA core indicators are provided.

I. Enrollment: This section provides a three-year trend on student enrollment by headcount as of first census. Because our demographic make up is rapidly changing, figures by ethnicity are also provided.

II. Productivity: In this section, three-year trends are provided for: FTEF/FTES, FTES, Part-time FTEF, full-time FTEF, and full-time Staff. For most measures, college figures are provided for comparison purposes.

III. Student Success. This section consists of: Retention Rates, Success rates, number of students with declared major who completed 18 units or more, and number of degrees and certificates awarded. In this section, statistics by ethnicity are also provided.

Note: ALL DATA is for the academic year (Fall and Spring only).

Definitions for each measure are provided in the footnotes.

Data Sources: The two main sources of information are: 1. DataTel and the Research Data Warehouse. Productivity figures were provided by the Business Office.

STATISTICS

HEADCOUNT ENROLLMENT (Unduplicated at Census): Headcount enrollment in Administration of Justice (On-Site) increased from 169 in 2002-2003 to 193 in 2004-2005, an increase of 24 students in the last three years. When examined by ethnicity, enrollment increase is observed for African-Americans by 6%, for Hispanics by 1% and for Whites by 2%. Asians decreased by 1%, Filipinos by 1% and Pacific Islanders by 2%.

The ethnic composition of students in the program has generally reflected the ethnic composition of the students in the institution in the last three years.

Headcount Enrollment: Administration of Justice (On-site)

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=169	N=12946	N=172	N=11527	N=193	N=12808	+24	-138
						+14%	-1%	
Asian	4%	5%	2%	6%	3%	6%	-1%	0%
African American (non-Hispanic)	7%	13%	11%	13%	13%	14%	6%	1%
Filipino	4%	6%	2%	6%	3%	6%	-1%	0%
Hispanic	27%	21%	29%	23%	28%	24%	1%	3%
American Indian/Alaskan Native	1%	1%	2%	1%	1%	1%	0%	0%
Other Non-White	4%	3%	2%	3%	1%	2%	-3%	-1%
Pacific Islander	3%	1%	1%	1%	1%	1%	-2%	0%
White non-Hispanic	46%	44%	44%	43%	48%	43%	2%	-1%
Unknown	6%	7%	6%	5%	4%	3%	-2%	-4%
All Students	100%	100%	100%	100%	100%	100%	-	-

NOTE: Percentages may not add up to 100% due to rounding.

SEATCOUNT ENROLLMENT (Duplicated at Census): Seatcount enrollment in Administration of Justice (On-Site) increased from 246 in 2002-2003 to 323 in 2004-2005, an increase of 77 seats for the last three years. When examined by ethnicity, seatcount enrollment increased for African-Americans by 10%. Seatcount decreased for Hispanics by 3%, for Pacific Islanders by 2% and for Whites by 2%.

Seatcount Enrollment: Administration of Justice (On-site)

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=246	N=43127	N=249	N=40792	N=323	N=42549	+77	-578
							+31%	-1%
Asian	2%	5%	3%	6%	2%	6%	0%	1%
African American (non-Hispanic)	5%	14%	12%	14%	15%	15%	10%	1%
Filipino	3%	6%	3%	6%	3%	6%	0%	0%
Hispanic	29%	20%	29%	22%	26%	24%	-3%	4%
American Indian/Alaskan Native	0%	1%	1%	1%	0%	1%	0%	0%
Other Non-White	3%	3%	2%	3%	2%	3%	-1%	0%
Pacific Islander	2%	1%	1%	1%	0%	1%	-2%	0%
White non-Hispanic	49%	43%	43%	43%	47%	43%	-2%	0%
Unknown	6%	7%	5%	5%	5%	2%	-1%	-5%
All Students	100%	100%	100%	100%	100%	100%	-	-

NOTE: Percentages may not add up to 100% due to rounding.

PRODUCTIVITY: Productivity (FTES/FTEF) for LMC’s Administration of Justice (On-Site) program has slightly increased from 16.3 in 2002-2003 to 17.0 in 2004-2005, an increase of .7

Total FTEF increased from 1.74 in 2002-2003 to 1.80 in 2004-2005, an increase of .06.

FTES/FTEF: Administration of Justice (On-site)

	2002-2003	2003-2004	2004-2005	Change
LMC Program	16.3	15.1	17.0	+ .7
CCC*	n/a	n/a	n/a	n/a
DVC*	n/a	n/a	n/a	n/a
State				

Productivity (FTES/FTEF) is defined as the average number of FTES earned per full-time equivalent instructor. FTES is defined as 525 student contact hours, based on a 15 hour weekly course load for 2 semester at 17.5 weeks per semester (15x2x17.5=525).

*Data obtained from COGNOS.

FTEF: Administration of Justice (On-site)

	2002-2003	2003-2004	2004-2005	Change
Total FTEF	1.74	1.82	1.80	+ .06
Classified				

RETENTION RATES: Retention rate for students in the Administration of Justice (On-Site) program has stayed within a 1% difference and at a high 91% in 2002-2003, 89% in 2003-2004, and 90% in 2004-2005. The retention rate for the program has been significantly higher than the college average for the last three years.

When examining retention rates by ethnicity for the last three years, it is observed that the retention rate for Asians increased by 17%, for Hispanics by 5% and for Pacific Islanders by 12%. The retention rates for African-Americans have decreased by 7%, for Filipinos by 11% and for Whites by 6%.

Retention Rates: Administration of Justice (On-site)

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	309	47,311	247	41,959	325	42,937	+16	-4,374
Asian	83%	84%	88%	84%	100%	87%	17%	3%
African American (non-Hispanic)	88%	73%	79%	73%	81%	72%	-7%	-1%
Filipino	100%	84%	100%	84%	89%	82%	-11%	-2%
Hispanic	87%	82%	88%	81%	92%	82%	5%	0%
American Indian/Alaskan Native	100%	80%	100%	84%	100%	81%	0%	1%
Other Non-White	86%	81%	60%	80%	100%	79%	14%	-2%
Pacific Islander	88%	81%	100%	82%	100%	80%	12%	-1%
White Non-Hispanic	96%	84%	93%	85%	90%	84%	-6%	0%
Unknown	88%	84%	95%	81%	100%	83%	12%	-1%
All Students	91%	82%	89%	82%	90%	82%	-1%	0%
State Average		83%		83%		83%		0%

DEFINITION: Student is retained in the course to end of term. A, B, C, D, F, CR, NC, I grade notations.

MEASUREMENT: Percent of students retained in courses out of total enrolled in courses. The retention rate is calculated by dividing the numerator (number of students with A, B, C, D, F, CR, NC, I) by the denominator (number of students with A, B, C, D, F, CR, NC, W, I).

SUCCESS RATES: Success rate for students in the Administration of Justice (On-site) program has been 72% in 2002-2003, 19% in 2003-2004, and 67% in 2004-2005. Compared to the college average, the success rate of the Administration of Justice (On-site) program was the same in 2004-2005.

When examining success rates by ethnicity for the last three years, it is observed that the success rate for Filipinos increased by 28% and for Hispanics by 3%. Success rates for Asians decreased by 23%, for Pacific Islanders by 63% and for Whites by 8%.

Success Rates: Administration of Justice (On-site)

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	309	47,311	247	41,959	325	42,937	+16	-4,374
Asian	83%	71%	0%	72%	60%	74%	-23%	3%
African American (non-Hispanic)	53%	51%	21%	51%	53%	50%	0%	-1%
Filipino	50%	70%	0%	71%	78%	70%	28%	0%
Hispanic	66%	65%	22%	66%	69%	66%	3%	1%
American Indian/Alaskan Native	100%	69%	33%	70%	100%	64%	0%	-5%
Other Non-White	71%	61%	20%	65%	43%	65%	-28%	4%
Pacific Islander	63%	63%	67%	61%	0%	61%	-63%	-2%
White Non-Hispanic	80%	72%	19%	74%	72%	72%	-8%	0%
Unknown	65%	69%	0%	66%	60%	67%	-5%	-2%
All Students	72%	67%	19%	68%	67%	67%	-5%	0%
State Average		67%		67%		67%		0%

DEFINITION: Student succeeds in the course to end of term. A, B, C, CR grade notations.

MEASUREMENT: Percent of students successful in courses out of total enrolled in courses. The success rate is calculated by dividing the numerator (number of students with A, B, C, CR) by the denominator (number of students with A, B, C, D, F, CR, NC, W, I).

NUMBER OF STUDENTS WITH DELCARED MAJOR WHO COMPLETED 18 UNTS OR MORE:

The number of students with Administration of Justice as their major and with 18 units or more has decreased from 194 in 2002-2003 to 174 in 2004-2005, a decrease of 20 students in the last three years.

**Number of Students with Declared Major who Completed 18 Units or More:
Administration of Justice**

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=194	N=3586	N=188	N=3649	N=174	N=4711	-20	+1125
Asian	3%	6%	2%	6%	2%	6%	-1%	0%
African American (non-Hispanic)	5%	11%	5%	11%	8%	12%	3%	1%
Filipino	3%	8%	4%	7%	3%	7%	0%	-1%
Hispanic	14%	22%	16%	24%	17%	24%	3%	2%
American Indian/Alaskan Native	1%	1%	2%	1%	2%	1%	1%	0%
Other Non-White	1%	3%	1%	3%	1%	3%	0%	0%
Pacific Islander	1%	1%	0%	1%	1%	1%	0%	0%
White Non-Hispanic	72%	47%	70%	47%	67%	45%	-5%	-2%
Unknown	1%	2%	1%	2%	1%	2%	0%	0%
All Students	100%	100%	100%	100%	100%	100%	-	-

NOTE: Percentages may not add up to 100% due to rounding.

NUMBER OF DEGREES AND CERTIFICATES: Eight Associate degrees were awarded in the last three years.

Number of Degrees and Certificates: Administration of Justice

	2002-2003	2003-2004	2004-2005	Change
Degrees	0	2	6	+6
Certificates	n/a	n/a	n/a	n/a

VTEA Core Indicators for: Administration of Justice

CORE INDICATORS	2003-2004		2004-2005		2005-2006	
	College	Percentage above or below State Level	College	Percentage above or below State Level	College	Percentage above or below State Level
Core 1. Achievement	85.91	7.15	74.81	-4.95	81.09	1.33
Core 2. Completions	94.20	34.38	11.11	-49.71	3.70	-57.12
Core 3a. Employment	96.52	13.33	92.59	9.40	96.30	13.11
Core 3b. Employment Retention	97.55	14.80	91.84	8.99	98.04	15.19
Core 4a Nontraditional Participation	23.92	-5.06	21.79	-8.19	27.17	-2.81
Core 4b. Nontraditional completion	28.04	1.09	33.33	N/A	50.0	N/A

Data obtained from Chancellor's Office VTEA Reports.

DEFINITIONS

Indicator One: Skill Attainment – GPA of at least 2.0 on Forms and Grade C & Above on all other reports. Indicator *One* uses enrollments in Apprenticeship, Advanced Occupational or Clearly Occupational courses (coded with SAM Priority codes A-C). Students may be enrolled in more than one program area and may be included in more than one population grouping.

Indicator Two: Completions – Certificates, Degrees and Transfers

Indicator *Two* measures completions for vocational student "Leavers and Completers." Receipt of a certificate or degree or enrollment in a California four year public University with or without a degree is considered a completion. Military enrollment was not available for this cohort and was removed from all cohorts on three year presentations for the 2003-04 reports.

Indicator Three: Placement and Retention

Indicator *Three* measures *Placement* as UI covered employment or continuation at CSU/UC and *Retention* as three consecutive quarters in UI covered employment for vocational student "Leavers and Completers" in their first year after college. Students found continuing at UC or CSU are considered placed but are removed prior to calculations for retention. Retention is based solely on UI Employed Leavers and Completers.

Military enrollment and federal government employment, although available in previous years, were not available for this cohort. Placement status using military and federal employment was removed from all cohorts on three year presentations for the 2005-06 reports.

Indicator Four: Equity - Training Leading to Nontraditional Employment

Indicator *Four*, Participation, measures the participation of students in 2002-03 vocational courses (SAM code A –D) leading to employment where either gender is less than 25% of those employed using 1990 Census data.

Indicator *Four*, Completion, measures Completion of vocational student "Leavers and Completers" in training leading to employment where either gender is less than 25% of those employed using 1990 Census data.