

Los Medanos College
Program Review Data for
Travel

Prepared by the Office of Institutional Research

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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): Student headcount in Travel has increased from 165 in 2002-2003 to 187 in 2004-2005, an increase of 22 students. When examining enrollment by ethnicity it is observed that the proportion of Asians increased by 1%, of Hispanics by 6% and of Whites by 5%. The proportion of African-Americans decreased by 7% and of Filipinos by 4% in the last three years.

The ethnic composition of students in the program has reflected the ethnic composition of the students in the institution in the last three years, except for Hispanics and Whites. Hispanics are underrepresented and Whites over represented.

Enrollment Headcount: Travel

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=165	N=12946	N=181	N=11527	N=187	N=12808	+22	-138
							+13%	-1%
Asian	7%	5%	7%	6%	8%	6%	1%	1%
African American (non-Hispanic)	20%	13%	14%	13%	13%	14%	-7%	1%
Filipino	7%	6%	5%	6%	3%	6%	-4%	0%
Hispanic	7%	21%	10%	23%	13%	24%	6%	3%
American Indian/Alaskan Native	1%	1%	1%	1%	0%	1%	-1%	0%
Other Non-White	2%	3%	2%	3%	2%	2%	0%	-1%
Pacific Islander	1%	1%	1%	1%	1%	1%	0%	0%
White non-Hispanic	50%	44%	55%	43%	55%	43%	5%	-1%
Unknown	6%	7%	6%	5%	5%	3%	-1%	-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 Travel increased from 486 in 2002-2003 to 525 in 2004-2005, an increase of 39 seats for the last three years. When examined by ethnicity, seatcount enrollment increased for Hispanics by 9% and for Whites by 3%. Seatcount decreased for Asians by 10% and for Pacific Islanders by 1%.

Seatcount Enrollment: Travel

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=486	N=43127	N=538	N=40792	N=525	N=42549	+39	-578
							+8%	-1%
Asian	13%	5%	10%	6%	9%	6%	-4%	1%
African American (non-Hispanic)	17%	14%	10%	14%	10%	15%	-7%	1%
Filipino	6%	6%	5%	6%	4%	6%	-2%	0%
Hispanic	6%	20%	8%	22%	15%	24%	9%	4%
American Indian/Alaskan Native	0%	1%	0%	1%	0%	1%	0%	0%
Other Non-White	2%	3%	1%	3%	1%	3%	-1%	0%
Pacific Islander	0%	1%	0%	1%	0%	1%	0%	0%
White non-Hispanic	49%	43%	60%	43%	54%	43%	5%	0%
Unknown	6%	7%	6%	5%	7%	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 Travel program increased from 9.5 in 2002-2003 to 10.8 in 2004-2005, an increased of 1.3 in the last three years. There is no Travel program in the other colleges to compare.

Full-time FTEF has slightly increased by .04 and part-time FTEF has decreased by .21 in the last three years. There is no Classified staff in Travel.

FTES/FTEF: Travel

	2002-2003	2003-2004	2004-2005	Change
LMC Program	9.5	10.3	10.8	+1.3
CCC*	n/a	n/a	n/a	
DVC*	n/a	n/a	n/a	
State Average				

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: Travel

	2002-2003	2003-2004	2004-2005	Change
FT FTEF	.94	.86	.98	+.04
PT FTEF	.47	.82	.26	-.21
Classified FTEF	0	0	0	

RETENTION RATES: Retention rate for students in the Travel program has decreased from 94% in 2002-2003 to 90% in 2004-2005, a 4% decrease. The retention rate for the program has been more than 10% higher than the college average.

When examining retention rates by ethnicity for the last three years, it is observed that the retention rate for Asians increased by 1%. The retention rates for African-Americans decreased by 11%, for Filipinos by 3% and for Hispanics by 14%.

Retention Rates: Travel

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
		733	47,311	548	41,959	543	42,937	-190
Asian	99%	84%	100%	84%	100%	87%	1%	3%
African American (non-Hispanic)	94%	73%	95%	73%	83%	72%	-11%	-1%
Filipino	84%	84%	96%	84%	81%	82%	-3%	-2%
Hispanic	98%	82%	89%	81%	84%	82%	-14%	0%
American Indian/Alaskan Native	100%	80%	100%	84%	-	81%	-	1%
Other Non-White	92%	81%	100%	80%	78%	79%	-14%	-2%
Pacific Islander	100%	81%	100%	82%	100%	80%	0%	-1%
White Non-Hispanic	92%	84%	91%	85%	92%	84%	0%	0%
Unknown	96%	84%	87%	81%	89%	83%	-7%	-1%
All LMC Students	94%	82%	92%	82%	90%	82%	-4%	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 Travel program has decreased from 71% in 2002-2003 to 65% in 2004-2005, a decrease of 6%. The success rate of the Travel program was higher than the college average by 4% in 2002-2003 and 2003-2004. In 2004-2005 it was lower by 2%.

When examining success rates by ethnicity for the last three years, it is observed that the success rate for Whites increased by 3%. The success rates for Asians decreased by 3%, for African-Americans by 17%, for Filipinos by 13% and for Hispanics by 16%.

Success Rates: Travel

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	733	47,311	548	41,959	543	42,937	-190	-4,374
Asian	88%	71%	91%	72%	85%	74%	-3%	3%
African American (non-Hispanic)	58%	51%	66%	51%	41%	50%	-17%	-1%
Filipino	61%	70%	58%	71%	48%	70%	-13%	0%
Hispanic	72%	65%	59%	66%	56%	66%	-16%	1%
American Indian/Alaskan Native	0%	69%	0%	70%	-	64%	-	-5%
Other Non-White	75%	61%	75%	65%	56%	65%	-19%	4%
Pacific Islander	50%	63%	0%	61%	0%	61%	-50%	-2%
White Non-Hispanic	68%	72%	73%	74%	71%	72%	3%	0%
Unknown	94%	69%	63%	66%	63%	67%	-31%	-2%
All Students	71%	67%	72%	68%	65%	67%	-6%	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 Travel as their major and with 18 units or more has decreased from 32 in 2002-2003 to 17 in 2004-2005, a decrease of 15 students in the last three years.

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

	2002-2003	2003-2004	2004-2005	3-Year Change
	N=32	N=33	N=17	-15
Asian	9%	9%	13%	4%
African American (non-Hispanic)	16%	18%	0%	-16%
Filipino	0%	0%	7%	7%
Hispanic	6%	6%	13%	7%
American Indian/ Alaskan Native	0%	0%	0%	0%
Other Non-White	0%	0%	0%	0%
Pacific Islander	0%	0%	0%	0%
White Non-Hispanic	60%	64%	60%	0%
Unknown	9%	3%	7%	-2%
All Students	100%	100%	100%	-

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

NUMBER OF DEGREES AND CERTIFICATES: Nine Associate degrees and 10 Certificates have been awarded in Travel in the last three years.

Number of Degrees and Certificates: Travel

	2002-2003	2003-2004	2004-2005	3-Year Change
Degrees	2	2	5	3
Certificates	3	5	2	-1

VTEA Core Indicators for: Travel

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	88.57	9.81	80.88	1.12	68.24	-11.52
Core 2. Completions	N/R	N/R	100.00	N/A	75.00	N/A
Core 3a. Employment	--	--	33.33	N/A	50.00	N/A
Core 3b. Employment Retention	--	--	00.00	N/A	100.00	N/A
Core 4a Nontraditional Participation	N/R	N/R	N/R	N/R	N/R	N/R
Core 4b. Nontraditional completion	N/R	N/R	N/R	N/R	N/R	N/R

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.