

**Los Medanos College**  
**Program Review Data for**  
**Social Science**

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: DataTel and the Research Data Warehouse. Productivity figures were provided by the Business Office.

## STATISTICS

**HEADCOUNT ENROLLMENT (Unduplicated at Census):** Student headcount in Social Science increased from 1514 in 2002-2003 to 1657 in 2004-2005, an increase of 143 students. When examining student enrollment by ethnicity, it is observed that the proportion of Asians increased by 2%, of African-Americans by 4%, of Filipinos by 1%, and of Hispanics by 3% in the last three years. Whites decreased by 6% in the last three years.

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: Social Science

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=1514	N=12946	N=1667	N=11527	N=1657	N=12808	+143	-138
							+9%	-1%
<b>Asian</b>	<b>4%</b>	5%	<b>4%</b>	6%	<b>6%</b>	6%	<b>2%</b>	1%
<b>African American (non-Hispanic)</b>	<b>10%</b>	13%	<b>11%</b>	13%	<b>14%</b>	14%	<b>4%</b>	1%
<b>Filipino</b>	<b>7%</b>	6%	<b>8%</b>	6%	<b>8%</b>	6%	<b>1%</b>	0%
<b>Hispanic</b>	<b>20%</b>	21%	<b>21%</b>	23%	<b>23%</b>	24%	<b>3%</b>	3%
<b>American Indian/Alaskan Native</b>	<b>1%</b>	1%	<b>1%</b>	1%	<b>1%</b>	1%	<b>0%</b>	0%
<b>Other Non-White</b>	<b>2%</b>	3%	<b>3%</b>	3%	<b>3%</b>	2%	<b>1%</b>	-1%
<b>Pacific Islander</b>	<b>1%</b>	1%	<b>1%</b>	1%	<b>1%</b>	1%	<b>0%</b>	0%
<b>White non-Hispanic</b>	<b>50%</b>	44%	<b>47%</b>	43%	<b>44%</b>	43%	<b>-6%</b>	-1%
<b>Unknown</b>	<b>5%</b>	7%	<b>5%</b>	5%	<b>2%</b>	3%	<b>-3%</b>	-4%
<b>All Students</b>	<b>100%</b>	100%	<b>100%</b>	100%	<b>100%</b>	100%	<b>-</b>	<b>-</b>

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

**SEATCOUNT ENROLLMENT (Duplicated at Census):** Seatcount enrollment in Social Science increased from 1903 in 2002-2003 to 2145 in 2004-2005, an increase of 242 seats for the last three years. When examined by ethnicity, seatcount enrollment increased for Asians and Filipinos by 1%, African-Americans by 4% and Hispanics by 3%. Seatcount decreased for Whites by 6%.

### Seatcount Enrollment: Social Science

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	N=1903	N=43127	N=2091	N=40792	N=2145	N=42549	+242	-578
							+13%	-1%
<b>Asian</b>	5%	5%	4%	6%	6%	6%	1%	1%
<b>African American (non-Hispanic)</b>	10%	14%	10%	14%	14%	15%	4%	1%
<b>Filipino</b>	7%	6%	7%	6%	8%	6%	1%	0%
<b>Hispanic</b>	20%	20%	20%	22%	23%	24%	3%	4%
<b>American Indian/Alaskan Native</b>	1%	1%	1%	1%	1%	1%	0%	0%
<b>Other Non-White</b>	3%	3%	3%	3%	3%	3%	0%	0%
<b>Pacific Islander</b>	1%	1%	1%	1%	1%	1%	0%	0%
<b>White non-Hispanic</b>	50%	43%	49%	43%	44%	43%	-6%	0%
<b>Unknown</b>	5%	7%	5%	5%	2%	2%	-3%	-5%
<b>All Students</b>	100%	100%	100%	100%	100%	100%	-	-

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

**PRODUCTIVITY:** Productivity (FTES/FTEF) for LMC’s Social Science program decreased from 18.1 in 2002-2003 to 16.2 in 2004-2005, a decrease of 1.9 in the last three years. The productivity figures for LMC’s Social Science program has generally fallen in the mid-range when compared to the corresponding figures of the sister colleges of the District, except for 2003-2004. That year it was higher than the other colleges.

Full-time FTEF has increased by .11 and part-time FTEF by .68. There is no Classified staff in Social Sciences.

### FTES/FTEF: Social Science

	2002-2003	2003-2004	2004-2005	Change
<b>LMC Program</b>	18.1	20.1	16.2	-1.9
<b>CCC*</b>	14.4	15.5	15.7	+1.3
<b>DVC*</b>	18.7	19.7	18.8	+1
<b>State Average</b>				

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: Social Science

	2002-2003	2003-2004	2004-2005	Change
<b>FT FTEF</b>	4.01	4.03	4.12	+.11
<b>PT FTEF</b>	2.29	2.19	2.97	+.68
<b>Classified FTEF</b>	0	0	0	0

**RETENTION RATES:** Retention rate for students in the Social Science program has decreased from 82% in 2002-2003 to 75% in 2004-2005, a 7% decrease. The retention rate for the program was comparable to the college average in 2002-2003, but then it declined. In 2004-2005, the retention rate of the program was 7% lower 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 4%, for Filipinos by 16%, for Hispanics by 9%, for Pacific Islanders by 17% and for Whites by 7%.

### Retention Rates: Social Science

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	2,532	47,311	2,096	41,959	2,160	42,937	-372	-4,374
<b>Asian</b>	<b>80%</b>	84%	<b>83%</b>	84%	<b>81%</b>	87%	<b>1%</b>	3%
<b>African American (non-Hispanic)</b>	<b>71%</b>	73%	<b>74%</b>	73%	<b>67%</b>	72%	<b>-4%</b>	-1%
<b>Filipino</b>	<b>89%</b>	84%	<b>81%</b>	84%	<b>73%</b>	82%	<b>-16%</b>	-2%
<b>Hispanic</b>	<b>82%</b>	82%	<b>79%</b>	81%	<b>73%</b>	82%	<b>-9%</b>	0%
<b>American Indian/Alaskan Native</b>	<b>77%</b>	80%	<b>75%</b>	84%	<b>91%</b>	81%	<b>14%</b>	1%
<b>Other Non-White</b>	<b>88%</b>	81%	<b>69%</b>	80%	<b>76%</b>	79%	<b>-12%</b>	-2%
<b>Pacific Islander</b>	<b>81%</b>	81%	<b>71%</b>	82%	<b>64%</b>	80%	<b>-17%</b>	-1%
<b>White Non-Hispanic</b>	<b>84%</b>	84%	<b>82%</b>	85%	<b>77%</b>	84%	<b>-7%</b>	0%
<b>Unknown</b>	<b>82%</b>	84%	<b>85%</b>	81%	<b>74%</b>	83%	<b>-8%</b>	-1%
<b>All LMC Students</b>	<b>82%</b>	82%	<b>80%</b>	82%	<b>75%</b>	82%	<b>-7%</b>	0%
<b>State Average</b>		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 Social Science program has decreased from 69% in 2002-2003 to 61% in 2004-2005, a decrease of 8%. The success rate of the Social Science program was higher than the college average in 2002-2003. In 2004-2005, it was lower by 6%.

When examining success rates by ethnicity for the last three years, it is observed that the success rate for Asians decreased by 6%, for African-Americans by 5%, for Filipinos by 9%, for Hispanics by 4% for Pacific Islanders by 19% and for Whites by 8%.

### Success Rates: Social Science

	2002-2003		2003-2004		2004-2005		3-Year Change	
	Program	College	Program	College	Program	College	Program	College
	<b>2,532</b>	<b>47,311</b>	<b>2,096</b>	<b>41,959</b>	<b>2,160</b>	<b>42,937</b>	<b>-372</b>	<b>-4,374</b>
<b>Asian</b>	<b>73%</b>	71%	<b>77%</b>	72%	<b>67%</b>	74%	<b>-6%</b>	3%
<b>African American (non-Hispanic)</b>	<b>53%</b>	51%	<b>53%</b>	51%	<b>48%</b>	50%	<b>-5%</b>	-1%
<b>Filipino</b>	<b>73%</b>	70%	<b>63%</b>	71%	<b>64%</b>	70%	<b>-9%</b>	0%
<b>Hispanic</b>	<b>65%</b>	65%	<b>65%</b>	66%	<b>61%</b>	66%	<b>-4%</b>	1%
<b>American Indian/Alaskan Native</b>	<b>65%</b>	69%	<b>50%</b>	70%	<b>64%</b>	64%	<b>-1%</b>	-5%
<b>Other Non-White</b>	<b>73%</b>	61%	<b>53%</b>	65%	<b>53%</b>	65%	<b>-20%</b>	4%
<b>Pacific Islander</b>	<b>62%</b>	63%	<b>63%</b>	61%	<b>43%</b>	61%	<b>-19%</b>	-2%
<b>White Non-Hispanic</b>	<b>72%</b>	72%	<b>72%</b>	74%	<b>64%</b>	72%	<b>-8%</b>	0%
<b>Unknown</b>	<b>70%</b>	69%	<b>70%</b>	66%	<b>58%</b>	67%	<b>-12%</b>	-2%
<b>All Students</b>	<b>69%</b>	67%	<b>67%</b>	68%	<b>61%</b>	67%	<b>-8%</b>	0%
<b>State Average</b>		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:**

No major is offered in Social Sciences.

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

	2002-2003	2003-2004	2004-2005	3-Year Change
<b>Asian</b>				
<b>African American (non-Hispanic)</b>				
<b>Filipino</b>				
<b>Hispanic</b>				
<b>American Indian/ Alaskan Native</b>		No Major		
<b>Other Non-White</b>				
<b>Pacific Islander</b>				
<b>White Non-Hispanic</b>				
<b>Unknown</b>				
<b>All Students</b>				-

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

**NUMBER OF DEGREES AND CERTIFICATES:**

**Number of Degrees and Certificates: Social Science**

	2002-2003	2003-2004	2004-2005	3-Year Change
<b>Degrees</b>	n/a	n/a	n/a	n/a
<b>Certificates</b>	n/a	n/a	n/a	n/a