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PESTFACT

Grade reports supplied by California State University at los Angeles (CSULA) for the 1978-79 academic year were used to assess the academic performance of the 503 Los Angeles Sity College (LACC) students who transferred to CSUIA in Fall 1978, Winter 1979, Spring 1979, and Summer 1979. These data indicate that 23% of the transfer students failed to complete any work at CSULA during their first quarter: 57% of them withdrew without penalty. Of the 388 students who completed some work, 37% earned a "B" average or better, and 21% fell below the "C" level. Highest grade point averages (GPA's) were earned in Pan Afro studies, Music, Physical Education, and Spanish: lowest grades (below 2.25) were earned in Physics, Criminal Justice, Business, and Geography. While the average pre-transfer GPA for students (2.67) was the highest in 12 years, the average GPA earned by these students after transfer to CSULA (2.43) was the lowest for the 12-year period: the most significant decline was registered by students enrolled in the School of Letters and Science. A decline was also seen in the number of transfers who completed work--the 1978-79 figure is less than half of that from 1969-70 and is a 30% decrease from 1977-78. Graphs and tables illustrating the academic performance of LACC transfer students at CSULA since 1968 are provided. (JP)

### LOS ANGELES CITY COLLEGE

"ACADEMIC PERFORMANCE OF LACC TRANSFERS TO CALIFORNIA STATE UNIVERSITY AT LOS ANGELES, 1978-79"

Research Study #80-3

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Ben K. Gold Research Office March 1980 "ACADEMIC PERFORMANCE OF LACC TRANSFERS TO CALIFORNIA STATE UNIVERSITY AT LOS ANGELES, 1978-79"

# PURPOSE OF THE STUDY

To assess academic performance of recent Los Angeles City College transfers to California State University at Los Angeles, and to compare with past performance.

#### PROCEDURE OF THE STUDY

Grade reports for transfers from LACC are received periodically from the Office of School Relations of California State University at Los Angeles. Each grade report indicates, in addition to courses taken and grades earned, the class and major of the student. The report also indicates "transfer totals," i.e., units carried and grade points attempted at colleges prior to entering the University. For the purposes of this study, these figures are assumed to represent LACC performance. A previous study indicated that this procedure would be reasonably reliable. The findings indicated in the next section of this study are based on information obtained from the State University grade reports for the academic year 1978-79.

# FINDINGS

Table 1 indicates the number of grade reports received for each of the three quarters of the 1978-79 year, plus the summer quarter of 1979.



TABLE 1 - Number of CSULA Reports Received by LACC

	1st Sei	mester Trans	sfers	
		Withdra		
Quarter	Some Work Completed	No Penalty	With Penalty	Tota: Entra.
F 1978	206	34	23	रिवर्ड
W 1979	56	9	8	7
s 1979	87	9	9	105
Su 1979	39	13	10	62 
Totals	388	65	50	503

503 students entered CSULA as transfers from LACC during the four quarters indicated. 52% of these entered in September, 15% in January, 21% in April, 12% in the Summer. Of the 503, 115 (23%) failed to complete any work at CSULA during their first quarter. 57% of these withdrawals were without penalty.

Table 2 summarizes the first quarter academic performance of the 388 students completing some work during their first quarter.

Table 3 analyzes performance according to school or division of major.

Table 4 indicates distribution of grades earned (in student's first quarter) in each department at CSULA by the 388 transfers.

Table 5 shows, in order of grade point average, the grade point averages earned in departments enrolling 15 or more students.

Tables 6 and 7 present available data for previous semesters.

Figure 1-3 indicate numbers of transfers and their grade point averages over the past twelve years. Figure 4 shows enrollments according to school of major.



TABLE 2 - Academic Performance of LACC Transfers in Their First Quarter at CSULA, 1978-79

			Grade	Point Av	erage	Average Atten	pte <b>d*</b>	CS	v C Avg Sula	CS	or Above
Quarter	Sex	No.	CSULA	LACC	Diff.	CSULA	LACC	No.	<u> </u>	No.	7,
Fall 1978	M F T	100 106 206	2.30 2.62 2.46	2.58 2.78 2.69	28 18 23	10.0 10.1	92.2 94.4 93.3	24 18 42	24.0 17.0 20.4	30 4ს 76	30.0 43.4 36.9
Winter 1979	M F T	17 39 56	2.23 2.34 2.30	2.53 2.67 2.62	30 33 32	10.6 8.4 9.1	105.0 83.9 90.4	6 8 14	35.3 20.5 25.0	4 14 18	23.5 35.9 32
Spring 1979	M F	33 54 87	2.09 2.56 2.39	2.49 2.73 2.63	39 17 24	8.6 9.4 9.1	149.7 131.3 138.2	11 7 18	33.0 13.0 20.7	12 21 33	36 38.9 37.9
Summer 1979	M F T	19 20 39	2.52	2.70 2.94 2.82	10 42 26	7.9 8.2 8.1	104.3 88.4 96.1	3 5 8	15.8 25.0 20.5	9 8 17	47.4 40.0 43.6
Combined	M F T	169 219 388	2.55	2.56 2.76 2.67	28 21 24	9.6 9.4 9.5	106.1 101.1 103.3	44 38 82	26.0 17.4 21.1	55 89 144	32.5 40.6 37.1

\*Quarter

TABLE 3 - Academic Performance of LACC Transfers in Their First Quarter at CSULA, 1978-79 According to School of Majo:

				Point Av	02300	Average	Units	Below	C Avg	_	r Above ULA
Major	Sex	No.	CSULA	LACC	Diff.	CSULA	LACC	No.	8	No.	- 8
Letters & Science (27%)	M F T	41 64 105	2.40 2.67 2.56	2.55 2.78 2.69	15 11 13	10.3 10.4 10.4	108.4 104.8 106.2	8 10 18	19.5 15.6 17.1	14 26 40	34.1 40.6 38.1
Fine Arts (21%)	M F	34 46 80	2.52 2.69 2.61	2.62 2.80 2.73	10 11 12	9.7 9.7 9.7	101.6 103.9 103.0	7 5 12	20.6 10.9 15.0	15 19 34	44.1 41.3 42.5
Business (28%)	M F	57 50 107	2.13 2.37 2.24	2.55 2.85 2.68	42 48 44	8.9 8.6 8.8	115.1 100.4 108.2	18 9 27	31.6 18.0 25.2	18 16 34	31.6 32.0 31.8
Engineer- ing (4%)	M F	15 3 18	2.06 1.09 1.87	2.52 2.90 2.58	46 -1.81 71	9.3 11.7 9,7	91.7 70.0 88.1	4 3 7	26.7 100.0 38.9	3 0 3	20.0 0 16.7
• Education (1%)	M F	2 2 4	1.39 3.75 2.36	2.17 3.43 2.96	78 +.32 60	11.5 8.0 9.8	77.5 130.5	2 0 2	100.0	0 2 2	0 100.0 50.0
Undecided (19%)	M F	20 54 74	2.27 2.51 2.44	2.56 2.57 2.57	29 06 13	9.6 8.7 9.0	96.7 95.6 95.9	5 11 16	25.0 20.4 21.6	5 26 31	25.0 48.1 41.9
Combined Total	M F T	169 219 388	2.28 2.55 2.43	2.56 2.76 2.67	28 21 24	9.6 9.4 9.5	106.1 101.1 103.3	44 38 82	26.0 17.4 21.1	55 89 144	32.5 40.6 37.1



TABLE 4 - Grades Earned by LACC Transfers in Their First Quarter at CSULA, 1978-79

	· · · · · · ·				GRA	DE EARN	ED					<u> </u>	OF GRAI		
DEPARTMENT	A	В	С	D	F	U	W	Inc.	RD**	Cr.	NC	Fem.	Male	Total	GPA
						Ì						2	3	5	2.80
American Studies	1	2	2	_				,				15	1	6	2.33
Anthropology	4	3	4	2	2	_		1 3				38	19	57	2.61
Art	16	24	6	1	1	6		3				30		,	
Asian Studies												2	5	7	2.33
Astronomy		2	4		1		i.*								
Audiology (												17	24	41	2.30
Biology _	7	8	17		6	2	1					1 *'			
Botany										,	ł	10	4	14	2.75
Broadcasting	1	8	2		1			_	1	1		74	92	166	2.10
Business	7	38	80		15	7	10	7	2			9	32	18	2.3
Chemistry	1	4	8		1	i	1	3				6	4	10	3.0
Chicano Studies	5	1		1	1					2		0	1	1	0
Chinese								1				13	21	34	2.0
Criminal Justice	1	6	17	3	1 .	4	2	•//				2	4	6	3.0
Drama & T.A.	2	2	1				1					14	17	31	2.5
Economics	4	7	12	5		3						8	3	. 11	2.8
EDCE	3	1	2	1		1	1.			2		8	3	11	2.0
EDEL							I					1	3	3	3.7
Education	1	2										1 .	0	1	2.0
EDSP			1					1				1	1 -	23	2.8
Engineering	4	7	4	1		6	1					1	22	41	2.8
English	10	12	9	4			1	1		2	2	29	12		3.5
French	3	3				}	2					8	0	8	2.2
Geography	4	2	7	3	1		1	•				12	6	18	2.1
Geology	1	2	4	3			1	1				4	8	12	2.3
German						1						0	1	1	2.6
Health & Science	5	11	3	1	3		1	1			1	11	13	24	2.4
History	5	13	8	4	2		1	1		1		17	17	34	•
Home Economics	5	6	6	3	2							21	1	22	2.4

<sup>\*</sup>EDCE - Counselor Education

\*\*keport Delayed

EDEL - Elementary Education

EDSP - Special Education

TABLE 4 - Grades Earned by LACC Transfers in Their First Quarter at CSULA, 1978-79 (Continued)

					CRANI	E EARNEI	)					NO. O	F GRADE		
DEPARTMENT	A	В	С	D	F	U		Inc.	RD**	Cr.	NC	Fem.	Male	Total	GPA
Industrial Sci.	1	4	2	1					1			3	6	9	2.62
Industrial Tech.				1		1					1			1	4.00
Japanese	1				1						Ì	0	1	3	2.00
Journalism	1			2	1	1					1	2	,	2	3.0
Latin	ì	! .	1			1						1	0	4	3.0
Library Sci.	1	1	1					1				21	20	41	2.4
Math	B	10	10	2	4	€,	1	_				5	4	9	1.8
Microbiology		3	2	2	1			1			1	23	22	45	3.3
Music	20	16	5	1		2		1				23	22	4.7	"-
Natural Sci.				•								4	0	4	2.2
Nursing		1	3								,	10	5	15	3.4
Pan Afro Studies	6	2	2					2		2	1	13	13	26	2.5
Philosophy	2	7	8	1		3	2	3				13	44	44	3.1
Phys, Ed. (Men)	13	14	6	1		_	2	2		6 5		25	44	25	2.8
Phys. Ed. (Women)	6	6	2		<b>^2</b>	4		. •		)		5	10	15	2.0
Physics	1	1	8	3		1		1				9	21	30	2.3
Political Sci.	2	9	9	3	1	2	•	4				52	20	72	2.8
Psychology	19	19	16	6		5	2	4		1		15	4	19	2.
Recreation	4	7	8			_						45	26	71	2.5
Sociology	15	17	21	8	3	3	2	2				20	5	25	3.0
Spanish	8	10	6			1		,				20	6	26	2.
Speech	3	13	6	2		1	1			1		5	1	6	2.0
SPTH		3	_ 2			- <sup>1</sup>				<del> </del>		<b></b>			1 - 1
Total	202	307	315	87	34	62	30	32	2	22	2	595	501	1096	2.
(Percent)	(18.4)	(28.0)	(28.7)	(7.9)	(3.1)	(5.7)	(2.7)	(2.9)	( 0.2)	( 2.0)	(0.2)	(54.3)	(45.7)	(100.0	<u>1                                    </u>

<sup>\*\*</sup>Report Delayed



TABLE 5 - Departmental Grade Point Averages Earned at CSULA by LACC Transfers in Their First Quarter, 1978-79

DEPARTMENT							N	io . *													GPA
Pan Afro Studies .			•	•	•	•		15	•				•	•	•		•	•	•	•	3.40
Music	_		_		_			45						•	•	•	•	•	•	•	3.31
Phys. Ed. (Men)	_	_	_					44					•	•	•	•	•	•		•	3.15
Spanish	_		_					25			•	•		•	•	•	•	•	•	•	3.08
Fraincering						_	_	23	_	_	_	_						•			2,85
Phys. Ed. (Women).	_	_	_		_			25					•	•	•	•		•	•	•	2.88
Psychology	_	_	_		_			72		•	•	•	•	•	•	•	•	•	•	•	4.00
English								41	•	•	•	•	-	•	•	•	•	•	•	•	2.80
Pacrastion		_	_	_	_	_	_	19	_		_						•	•	•	•	2.19
Speech								26				•		•	•	•		•	•	•	2.71
Health & Science .	_	_	_	_	_			24				•	•	•	•	•	•	•	•	•	2.01
n	_	_	_	_	_		_	57							-		•	•	•	•	2.61
Philosophy	_	_	_	_	_			26					•	•	•	•		•	•	•	2.55
Socialogy.	_	_	_	_				71	•	•	-		•	•		•	•	•	•		2.52
Foonomics		_	_	_	_	_	_	31	_						•			•	•	•	2.51
History								34		•					•	•	•	•	•	٠.	2.4/
Mathematics	_							41	•	•			•	•	•	•	•		-	•	2.41
Home Economics		_						22		•	•		-	•	-	•	•	•	•	•	2.41
Chemistry	_	_						18		•		•	•	•	-	•	•	•	•	•	2.36
Political Science.	_	_		_	_			30				•					•	•	•		2.33
Diolagy				_	_	_	_	41	_	_								•	•	-	2.30
Geography	_	_						18			•	•	•	•	•	•	•	•	•	•	2.29
Business							•	166		•	•	•	•	•	•	•	•	•	•	•	2.10
Criminal Justice .	_							34				•	•	•		•	٠	•	•	•	2.04
Physics			•	•	•	•	•	15	•	•	•	•	•	•	•	•	•	•	•	•	2.00

<sup>\*15</sup> or more enrollments

TABLE 6 - Academic Performance of LACC Transfers to SCULA, 1957-79.

			% Below	& B Avg.	CSULA	LACC	
YEAR	Semester or Quarter*	No.	C Avg.	or Above	GPA	GPA	Diff.
1978 - 1979	Fall, Winter, Spring, Summer	388	21%	37%	2.43	2.67	24
1977 - 1978	Fall, Winter, Spring, Summer	561	22%	39%	2.47	2.65	18
1976 - 1977	Fall, Winter, Spring, Summer	552	19%	37%	2.49	2.60	11
1975 - 1976	Fall, Winter, Spring, Summer	597	20%	36%	2.51	2.57	06
1974 - 1975	Fall, Winter, Spring, Summer	639	16%	39%	2.55	2.53	+.02
1973 - 1974	Fall, Winter, Spring, Summer	719	19%	33%	2.44	2.49	05
1972 - 1973	Fall, Winter, Spring, Summer	729	14%	40%	2.60	2.52	+.08
1971 - 1972	Summer, Fall, Winter**	755	19%	35%	2.46	2.43	+.03
1970 - 1971	Fall, Winter, Spring	789	17%	37%	2.48	2.37	+.11
1969 - 1970	Fall, Winter, Spring	834	18%	36%	2.48	2.37	+.11
1968 - 1969	Fall, Winter, Spring, Summer	779	14%	36%	2.59	2.38	+.21
1967 - 1968	Fall, Winter, Spring, Summer	759	16%	35%	2.52	2.40	+.12
1966 - 1967							
1965 - 1966	Fall, Spring	531	22%	27%	2.37	2.35	+.02
1964 - 1965	Fall (Estimate)	380	27%	21%	2.28		
1963 - 1964	Fall	418	21%	23%	2.39	2.41	02
1962 - 1963	Fall	408	22%	21%	2,36	2.44	08
1961 - 1962	Fall	400	19%	24%	2.37	2.41	64
1960 - 1961							
1959 - 1960	Fall (Sample)		23%		2.37	2.50	13
1958 - 1959							
1957 - 1958	Fall (Sample)		23%		2.38	2.42	04

<sup>\*</sup>Semester prior to Fall, 1967; quarter as of Fall, 1967 and later.



<sup>\*\*</sup>Some discrepancies in data.

TABLE 7 - Academic Performance of LACC Transfers to CSULA According to School of Major 1967-1979.

			•		Year					<u></u>
1968	1969	1970	1971	1972	1973	1974	1975	1		1978
1969	1970	1973.	1972*	1973	1974	1975	1976	1977	1978	1979
220	206	222		155	272	225	198	162	181	105
1 1				ì				(29%)	(32%)	(27%)
(505)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(3.2.5)			•	,				
161	159	173		72	184	165	142	140	125	107
(22%)	(20%)	(22%)		(20%)	(26%)	(26%)	(24%)	(25%)	(22%)	(28%)
96	1.42	162		75	141	128	173	149	124	80
1 1		i .		1				(27%)	(22%)	(21%)
(230)	(=/	,,		, ,	<b>,</b> — <b>.</b>					
42	57	34		15	20	15	20	15	_	19
(6%)	(7%)	(4%)		(4%)	(38)	(2%)	(38)	(38)	(3#)	(5%)
6	5	10		A	2				3	4
1	į	(18)		(18)	(0)				(0)	(1%)
					00	304	6.4	Q.E	273	74
i,	3	l .		1		1		•	1	(19%)
(98)	(84)	 (TO#)		 (TO#)	 (T##)	(TO8)	 (TT2)			
									561	200
741	812	789		360	718	637	597	551	261	388
	1969 370 (50%) 161 (22%) 96 (13%) 42 (6%) 6 (1%) 66 (9%)	1969 1970  370 386 (50%) (48%)  161 159 (22%) (20%)  96 142 (13%) (17%)  42 57 (6%) (7%)  6 5 (1%) (1%)  66 63 (9%) (8%)	1969 1970 1973.  370 386 333 (50%) (48%) (42%)  161 159 173 (22%) (20%) (22%)  96 142 163 (13%) (17%) (21%)  42 57 34 (6%) (7%) (4%)  6 5 10 (1%) (1%) (1%)  66 63 76 (9%) (8%) (10%)	1968 1969 1970 1971 1972*  370 386 333 (50%) (48%) (42%)  161 159 173 (22%) (22%)  96 142 163 (13%) (17%) (21%)  42 57 34 (6%) (7%) (4%)  6 5 10 (1%) (1%) (1%)  66 63 76 (9%) (8%) (10%)	1968 1969 1970 1971 1972 1973*  370 386 333 155 (44%)  161 159 173 72 (20%)  96 142 163 75 (21%)  42 57 34 (21%)  42 57 34 (4%)  6% (7%) (4%) (4%)  6 5 10 4 (4%)  6 6 5 10 4 (1%)  66 63 76 (35 (10%)  66 63 76 35 (10%)  67 35 (10%)  68 (10%)	1968 1969 1970 1971 1972 1973 1974  370 386 333 155 272 (44%) (38%)  161 159 173 72 184 (20%) (22%) (20%) (26%)  96 142 163 75 141 (21%) (21%)  42 57 34 (21%) (21%) (21%)  6 5 10 (4%) (3%)  6 5 10 (4%) (3%)  6 5 10 (4%) (3%)  6 5 (1%) (1%) (1%) (1%) (0)  66 63 76 (9%) (8%) (10%) (10%) (14%)	1968 1969 1970 1971 1972 1973 1974 1969 1970 1971 1972* 1973* 1974 1975  370 386 333 155 272 225 (44%) (38%) (35%)  161 159 173 72 184 165 (20%) (20%) (22%) (20%) (26%) (26%) (26%)  96 142 163 75 141 128 (21%) (21%) (21%) (20%)  42 57 34 (21%) (21%) (21%) (21%) (20%)  42 57 34 (4%) (3%) (21%) (20%)  6 5 10 (4%) (3%) (2%)  6 5 (1%) (1%) (1%) (1%) (1%) (0)  66 63 76 35 99 104 (9%) (8%) (8%) (10%) (10%) (14%) (16%)	1968 1969 1970 1971 1972 1973 1974 1975 1969 1970 1971 1972* 1973* 1974 1975 1976  370 386 333 155 272 225 198 (38%) (35%) (48%) (42%) (24%) (26	1968 1969 1970 1971 1972 1973 1974 1975 1976 1969 1970 1971 1972* 1973* 1974 1975 1976 1977  370 386 333	1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1969 1970 1971 1972* 1973* 1974 1975 1976 1977 1978  370 386 333 155 272 225 198 162 181 (50%) (48%) (42%) (24%) (38%) (35%) (33%) (29%) (32%)  161 159 173 72 184 165 142 140 125 (22%) (20%) (26%) (26%) (26%) (26%) (25%) (22%)  96 142 163 75 141 128 173 149 124 (13%) (17%) (21%) (21%) (21%) (20%) (29%) (27%) (22%)  42 57 34 (21%) (21%) (21%) (20%) (29%) (27%) (22%)  42 57 34 (4%) (3%) (2%) (3%) (3%) (3%) (3%)  6 5 10 4 2 3 (3%) (3%) (3%) (3%) (3%)  6 6 6 76 (1%) (1%) (1%) (0) (1%) (1%) (16%) (11%) (15%) (20%)

<sup>\*</sup>Afro-American Studies: 4 in Fall 1972, 2 in 1974-75.

1971-72 Data not avaliable

1972-73 Fall 1972 data only



FIGURE 1 - Number of LACC Transfers to CSULA, 1967-79

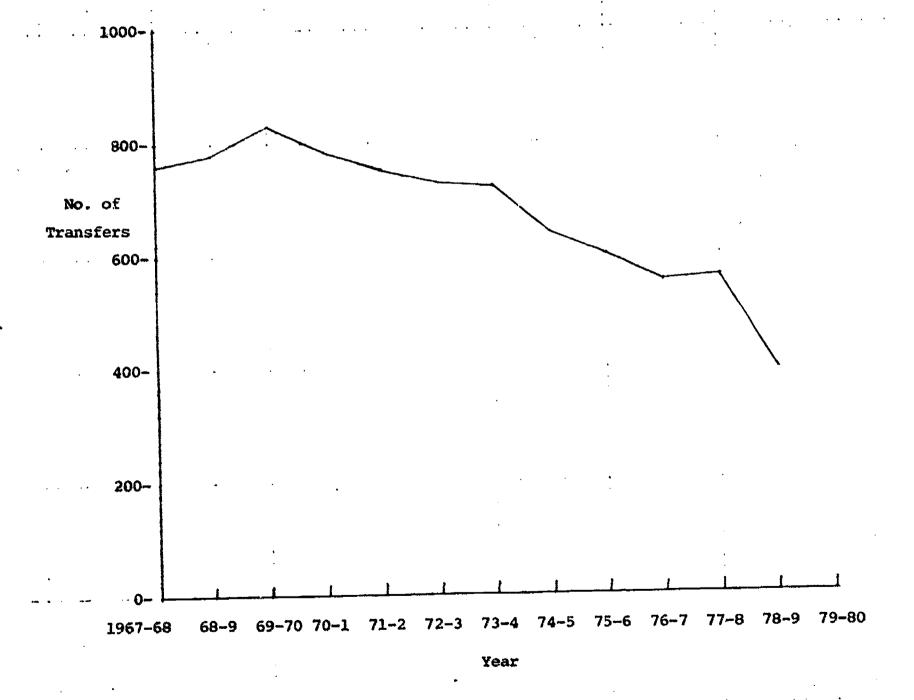


FIGURE 2 - Grade Point Averages Earned by LACC Transfers to CSULA 1967-79

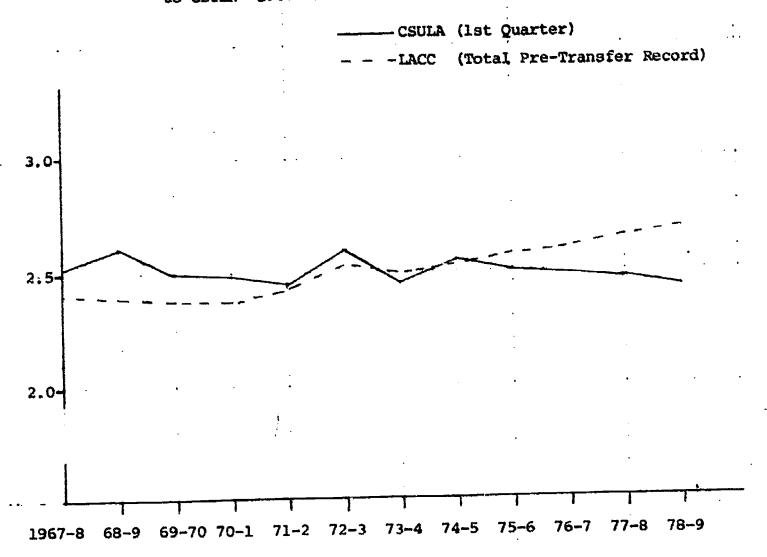


Figure 3 Differential in GPA's Earned by LACC Transfers to CSULA, 1967-79

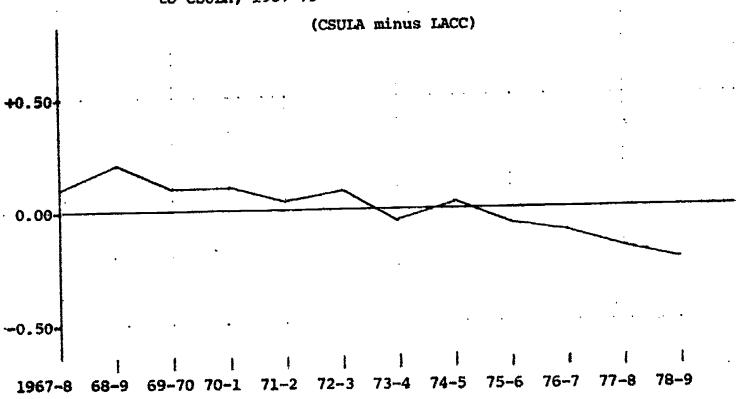
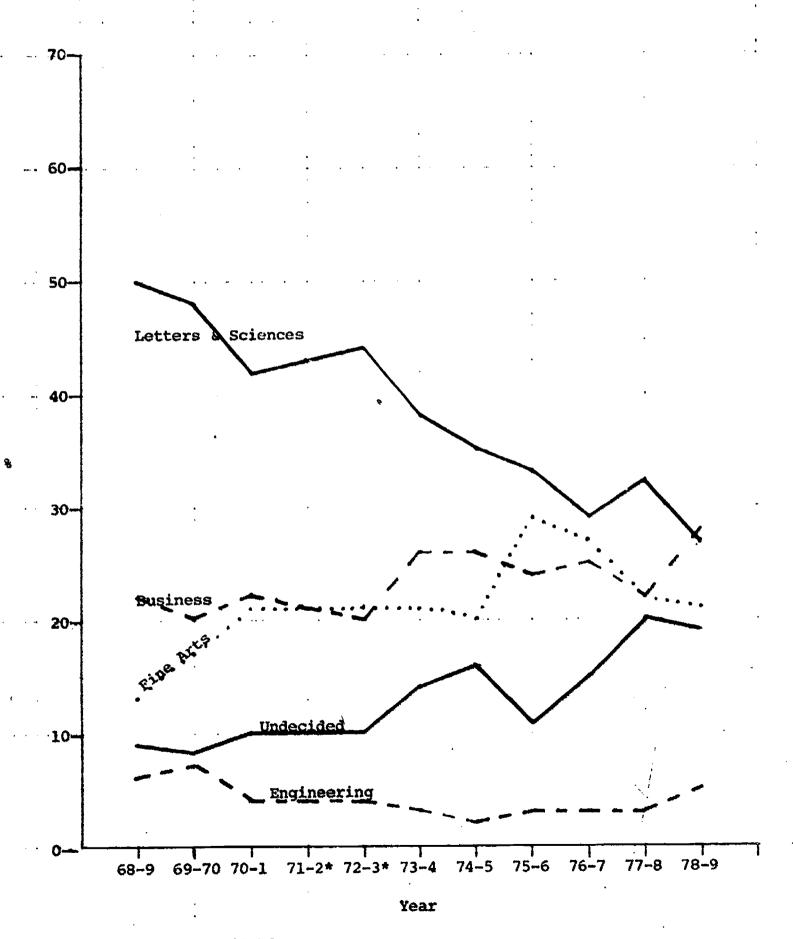


FIGURE 4 - Numbers of Transfers from LACC to CSULA, by School of Major (expressed as Percent of Total), 1958-79.



\*71-72 Data not available

72-73 Fall Quarter only.

### SUMMARY AND CONCLUSIONS

This study summarizes performance of LACC transfers to CSULA during the 1978-79 year. Findings were based on first quarter grade reports for 503 students entering in Fall 1978, Winter 1979, Spring 1979, and Summer 1979.

388 (77%) of the 503 entrants completed some work. Of the 388, 53% entered in the Fall quarter, 14% in Winter, 22% in Spring, and 10% in summer.

First quarter grade point average earned by the 388 entrants was 2.43, 0.24 grade points below their community college average of 2.67. 37% of the students earned a "B" average or better at CSULA, while 21% fell below a "C" average. Females (56% of the total) performed better than males, both at CSULA and LACC.

A total of 1096 grades were earned by the 388 transfers in 47 different departments. 47% of these grades were A's or B's, 9% D's or F's. Highest averages (3.0 or higher) were earned in courses in Pan Afro Studies, Music, P.E., and Spanish. Departments offering the most difficulty (below 2.25) were Physics, Criminal Justice, Business, and Geography.

In comparing numbers of transfers and their academic performance over the past twelve years, significant declines can be noted in both items. The number of transfers who completed work in 1978-79 is less than half that for 1969-70, and is a 30% drop from 1977-78.

Also, the Grade Point Average earned at CSULA by the 1978-79

LACC transfers (2.43) is the lowest in the twelve year period, while

the pre-transfer LACC record (2.67) is the highest, thus producing

the largest differential performance (-0.24) on record. Students with



majors in Business have consistently experienced the most difficulty over the twelve year period.

Most significant decline is shown by transfers whose major was in the School of Letters and Science. The number of Letters and Science transfers in 1978-79 is less than one-third that of ten years ago.

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