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TRANSFER STUDY.

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DESCRIPTORS- \*JUNIOR COLLEGES, \*TRANSFER STUDENTS, \*FOLLOWUP STUDIES, \*GRADE POINT AVERAGE, ARTICULATION (PROGRAM), HIGHER EDUCATION, SURVEYS,

THIS 1967 STUDY AT LORAIN COUNTY COMMUNITY COLLEGE (LCCC) WAS UNDERTAKEN TO DISCOVER (1) THE PERCENTAGE OF CREDIT HOURS IN A UNIVERSITY PARALLEL PROGRAM ACCEPTED BY TRANSFER INSTITUTIONS, (2) THE STUDENT'S GPA BEFORE AND AFTER TRANSFER, AND (3) HOW MANY COLLEGES ACCEPTED LCCC'S TRANSFERS. INSTITUTIONS TO WHICH LCCC STUDENTS HAD HAD THEIR TRANSCRIPTS SENT RECEIVED FOLLOW-UP FORMS REQUESTING (1) DATA ON NUMBERS OF CREDITS ACCEPTABLE TO THE RECEIVING INSTITUTION, (2) REASONS FOR ANY NOT ACCEPTABLE, AND (3) THE STUDENT'S TRANSCRIPT AT THE END OF HIS FIRST TERM. SEPARATE COMPARISONS WERE MADE FOR THOSE WHO HAD COMPLETED (1) GRADUATION REQUIREMENTS, (2) 30 OR MORE CREDIT HOURS, AND (3) SEVEN TO 29 SEMESTER HOURS. TO PREVENT DISTORTION, THE COMPUTATION EXCLUDED THOSE WITH FEWER THAN SEVEN HOURS. STATE UNIVERSITIES WERE CONSIDERED IN ONE GROUP, THE REST (IN OR OUT OF OHIO, PUBLIC OR PRIVATE), IN ANOTHER. FORTY-SEVEN INSTITUTIONS SENT DATA ON 76 LCCC STUDENTS. SOME REPORTED BOTH CREDITS TRANSFERRED AND GPA, OTHERS REPORTED ONLY THE TRANSFER CREDITS. TABLES SHOW THE VARIOUS FINDINGS, IN PERCENTAGES AND IN ABSOLUTE FIGURES. THE CONCLUSIONS ARE THAT LCCC STUDENTS CAN TRANSFER SUCCESSFULLY TO BOTH PUBLIC AND PRIVATE COLLEGES IN OHIO AND ELSEWHERE IN THE NATION. OF THEIR ELIGIBLE WORK, 99.35 PERCENT WAS ACCEPTED. A COMPARISON OF THE GPA'S SHOWS THAT LCCC STUDENTS DO SLIGHTLY BETTER THAN THE NATIONAL AVERAGE AFTER TRANSFER. (HH)

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**TRANSFER STUDY**

**A Study to Determine Acceptance of Credit  
and Academic Success of Lorain County Community College  
Students Transferring to Four-Year Colleges and Universities**

**A Research Project  
Conducted by the Division  
of Student Services**

**Donald E. Greive  
Director of Counseling, Testing,  
and Student Information Analysis**

**October 27, 1967  
Lorain County Community College  
Elyria, Ohio**

**UNIVERSITY OF CALIF.  
LOS ANGELES**

**JAN 12 1967**

**CLEARINGHOUSE FOR  
JUNIOR COLLEGE  
INFORMATION**

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## CHAPTER I

### PURPOSE AND METHOD FOR CONDUCTING STUDY

Although the question of the transferability of college credit earned at the community college has been approached nationally in recent years, there remains a need for local institutions to assess their own progress in this area. The purpose of this study is to determine the success of Lorain County Community College student's efforts to transfer to the four-year colleges and universities.

#### I. PURPOSE OF THE STUDY

The success of the transfer student as well as the ease of transferring courses are of equal concern. With these two problems in mind, this study was undertaken at Lorain County Community College to determine:

1. The percentage of credit hours taken in a university parallel transfer program that was accepted at the transfer institution.
2. The student's grade point average at the receiving institution compared with the grade point average earned at Lorain County Community College.

It was also the purpose of this study to determine the number of different institutions which accepted Lorain County Community College transfers and to open the doors for articulation between the two-year and four-year colleges.

#### II. METHOD

Only through the cooperation of the receiving institutions could the necessary information be obtained. In the spring of 1967 a follow-up form

requesting pertinent information was sent to all institutions to which transcripts had been sent at the request of former Lorain County Community College students. The form contained the student's name and requested that the receiving institution provide information concerning the number of credit hours acceptable at their institution. It was also requested that the receiving institution provide information indicating the reason for non-acceptance of certain courses. In addition, in an attempt to determine academic success, the receiving institution was requested to provide Lorain County Community College with a copy of the transcript at the conclusion of the student's first term at the institution.

Since academic proficiency is compared on a mean grade point average in this study, it was felt that validity could best be maintained by considering separately: (1) students who completed graduation requirements; (2) students who completed thirty or more credit hours; and (3) students who completed seven to twenty-nine semester hours. This grouping also gives a comparison of grade point averages for those students completing graduation requirements in relation to those transferring without the degree. Since each grade point average recorded carries with it one individual who must be counted in the computation of the mean grade point average, students who completed six or less semester hours were not included in the grade point average computation. This was done for two reasons:

1. To prevent the overweighting of the final mean grade point average with students who completed a proportionately small number of credit hours.
2. To attempt to remove the transient student from the computation.

Since the majority of Lorain County Community College students elect to transfer to other publicly-supported institutions, the state universities have been considered separately in an effort to obtain a more specific breakdown of

transfer of credits. All other colleges within, as well as outside of Ohio, public and private, were treated as a separate group.

Since most of the receiving institutions use the standard A, B, C, D, F, grading system and are not involved in the assignment of plus grades, which directly affects the grade point average differences, this study includes a comparison based upon the non-assignment of plus grades for Lorain County Community College courses, as well as the standard procedure of assigning grades which include plusses.

The findings of this study are recorded in the following tables. This information is provided only for the purposes listed in the introduction to this paper and should in no way be used as a comparison of institutions. This study was made to determine transfer of credits from Lorain County Community College to receiving institutions, and other generalizations should not be drawn, since the number of students involved in this study is not significant.

## CHAPTER II

### FINDINGS

This study contains information received from the 49 transfer institutions to which 152 Lorain County Community College students transferred for the 1966-67 academic year. Some institutions (included in this study) reported the grade point average as well as credits transferred, while others omitted the grade point average. The following tables reflect this difference.

#### I. PERCENTAGE OF CREDITS ACCEPTED AT STATE-ASSISTED INSTITUTIONS AND COMPARISON OF GRADE POINT AVERAGES

The majority of Lorain County Community College students transferred to state-assisted universities. State-assisted institutions submitting grade point average information are shown in Table I, which includes all state universities except Ohio University. As was indicated earlier, the Table does not include those students who completed six semester hours or less at Lorain County Community College.

It will be noted that a total of 62 students are reported in Table I, 33 of which received the Associate in Arts degree before leaving Lorain County Community College, 10 who completed 30 semester hours or more, and 19 who completed 7 to 29 hours. Table I shows the number of students by institution and compares the mean grade point average as computed with plus grades and without plus grades. It also shows the credit hours accepted, as well as the percentage of eligible hours accepted.

A review of the summary chart of Table I shows that, of 2,779 Lorain County Community College credit hours earned by 62 students, 2,650 hours were accepted

by the receiving institutions. Of the 129 remaining hours, 97 were of "D" or "F" grade, and 12 hours were not designed for transfer. The remaining 20 hours were eligible for transfer, but were not accepted. This indicates that 99.28 per cent of the courses successfully completed in the proper program at Lorain County Community College were accepted by the state-assisted universities.

Academic achievement, as measured by the mean grade point average, shows that the 62 students who transferred earned a mean grade point average of 2.74 at Lorain County Community College compared to a 2.43 during their first term at the receiving institution, for a decrease of .31 grade point average. This difference is decreased somewhat when one computes the Lorain County Community College point averages without plus grades. Since most receiving institutions do not give credit for plus points, it is felt that this comparison is valid. It will be noted that without plus grades computed, the Lorain County Community College mean point average was 2.65, compared with 2.43 at the receiving institutions. This shows a decrease of only .22 grade point average.

A comparison of the students who received the Associate in Arts degree prior to transfer to those who did not receive the Associate in Arts degree, shows that those receiving the degree received a 2.87 grade point average, compared with a 2.50, for a decrease of .37 with plus grades, and received a 2.76 grade point average compared with a 2.50 grade point average at the receiving institution, for a difference of .26 in the grade point average without plus grades. Those completing more than 30 hours received a 2.77 compared with a 2.40 with plus grades, showing a difference of .37 grade point average, and attained a 2.69 grade point average compared with a 2.40 grade point average at the receiving institution without plus grades, showing a difference of .29

TABLE I: STATE UNIVERSITIES PROVIDING GPA (STUDENTS WITH 7 OR MORE CREDIT HOURS)

COLLEGE OR UNIVERSITY	NO. OF STUDENTS AND HRS. COMPLETED AT LCCC		TOTAL CREDIT HOURS ACCEPTED	TOTAL CREDIT HOURS NOT ACCEPTED	ELIGIBLE HRS. NOT ACCEPTED	% OF ELIGIBLE HOURS ACCEPTED	LCCC CUM. PT. AVERAGES	LCCC MEAN GPA	LCCC CUM. PT. AVERAGES WITHOUT PIJUSES	LCCC MEAN GPA WITHOUT PIJUSES	Σ RECEIVING INSTITUTION CUM. PTS. 1ST TERM	RECEIVING INSTITUTION MEAN GPA 1AT TERM
	GRAD	30+										
	11	1	661	6 (3D)	3	99.55	32.29	2.94	31.51	2.86	30.58	2.78
			29	0	0	100.00	2.88	2.88	2.75	2.75	2.80	2.80
			696	6 (3D)	3	99.57	35.17	2.93	34.26	2.85	33.38	2.78
			12									
		1	12	3 (3D)	0	100.00	2.40	2.40	2.40	2.40	3.66	3.66
			12	3 (3D)	0	100.00	2.40	2.40	2.40	2.40	3.66	3.66
	4		216	15 (11D)	0	100.00	10.05	2.51	9.69	2.42	6.44	1.61
			65	8 (8TK)	0	100.00	2.50	2.50	2.50	2.50	2.14	2.14
	1	1	21	0	0	100.00	3.00	3.00	2.85	2.85	3.03	3.03
			302	23 (11D)	0	100.00	15.55	2.59	15.04	2.51	11.61	1.93
		6		(12TK)								
			895	54 (46D)	8	99.11	56.70	2.70	53.46	2.55	49.18	2.34
	10	5	556	26 (19D)	7	98.80	29.18	2.92	27.22	2.72	24.27	2.43
			191	10 (9D)	1	99.51	14.18	2.83	13.57	2.71	13.19	2.64
			94	18 (18D)	0	100.00	13.34	2.22	12.67	2.11	11.72	1.95
		6	841	54 (46D)	8	99.11	56.70	2.70	53.46	2.55	49.18	2.34
			246	9 (9D)	0	100.00	11.87	2.97	11.68	2.92	11.00	2.75
	4	2	81	6 (6D)	0	100.00	5.32	2.66	5.24	2.62	3.90	1.85
			12	0	0	100.00	2.62	2.62	2.60	2.60	2.22	2.22
		1	339	15 (15D)	0	100.00	19.81	2.83	19.52	2.79	17.12	2.45
			494	28 (19D)	9	98.18	40.42	2.69	39.33	2.62	35.54	2.37
	4	1	249	6 (3D)	3	98.83	11.45	2.86	11.11	2.78	10.36	2.59
			27	6 (4D)	2	93.94	2.88	2.88	2.82	2.82	2.00	2.00
			190	16 (12D)	4	98.05	26.09	2.61	25.40	2.54	23.18	2.32
		10	466	28 (19D)	9	98.18	40.42	2.69	39.33	2.62	35.54	2.37
			1928	62 (45D)	13	98.91	94.84	2.87	91.21	2.75	82.65	2.50
	33		393	30 (19D)	3	99.30	27.76	2.77	26.88	2.69	24.03	2.40
		10	329	37 (33D)	4	98.91	47.45	2.50	45.92	2.42	43.81	2.31
			2650	129 (97D)	20	99.28	170.05	2.74	164.01	2.65	150.49	2.43
		62		(12TK)								
TOTALS												

KEY: D - Courses with "D" or "F" grade.  
TK - Courses in Non-Transfer Program.

grade point average; those completing 7 to 29 hours earned a 2.50 with plus grades compared with a 2.31, for a difference of .19 grade point average, and from a 2.42 without plus grades compared with a 2.31, showing a difference of .11 grade point average.

It should be pointed out that one graduate transferring to Cleveland State did not complete the first term, and was awarded "F's".

## II. PERCENTAGE OF CREDITS ACCEPTED AND COMPARISON OF GRADE POINT AVERAGES AT INSTITUTIONS OTHER THAN STATE

Table II of the study shows all other colleges and universities that provided grade point information to Lorain County Community College for the study. It should be noted that there is not a significant number of students reported as transfers to any one of these institutions. However, the totals do provide some interesting data.

The summary of Table II shows the grade point averages earned at the transfer college or university by the 14 students transferring there. Of these 14, five earned the Associate in Arts degree at Lorain County Community College, three earned more than 30 hours, and six earned from 7 to 29 hours. These students collectively completed 522 credit hours of course work, of which 492 were accepted at the receiving institutions. Of the 30 hours not accepted, 13 were not applicable to the program being pursued, and 17 hours were of grade "D" or less. This indicates that all hours awarded the grade "C" or better, which applied to the student's program, were accepted by the institutions reported in Table II.

A comparison of academic achievement in Table II indicates that the overall academic achievement in the total group improved upon transfer. The increase

TABLE II: INSTITUTIONS OTHER THAN STATE PROVIDING GPA (STUDENTS WITH 7 OR MORE CREDIT HOURS)

College or University	No. of Students and Hrs. Completed at LCGC		Total LCGC Credit Hours Earned	Total Credit Hours Accepted	Total Credit Hours Not Accepted	Eligible Hrs. Not Accepted	% of Eligible Hours Accepted	LCGC Cum. Pt. Average	LCGC Mean GPA	LCGC Cum. Pt. Without Pluses	LCGC Mean GPA Without Pluses	Σ Receiving Institution Cum. Pt. Ave. 1st Term	Receiving Institution Mean GPA 1st Term
	Grad	30+ 7-29											
	1	1	50	50	0	0	100	3.21	3.21	3.16	3.16	3.44	3.44
			17	17	0	0		3.29	3.29	3.29	3.29	3.00	3.00
		2	67	67	0	0		6.50	3.25	6.45	3.15	6.44	3.22
	1	1	65	65	0	0	100	3.58	3.58	3.48	3.48	3.53	3.53
			65	65	0	0		3.58	3.58	3.48	3.48	3.53	3.53
	1	1	40	34	6 (NA)	0	100	3.16	3.16	3.12	3.12	2.60	2.60
			40	34	6 (NA)	0		3.16	3.16	3.12	3.12	2.60	2.60
	1	1	20	15	5 (NA)	0	100	2.07	2.07	2.05	2.05	2.65	2.65
			20	15	5 (NA)	0		2.07	2.07	2.05	2.05	2.65	2.65
	1	2	32	30	2 (NA)	0	100	3.14	3.14	3.03	3.03	3.27	3.27
			26	22	4 (D)	0		4.46	2.23	4.14	2.07	4.37	2.18
		3	58	52	6 (2NA) (4D)	0		7.60	2.53	7.17	2.39	7.64	2.57
	1	1	68	68	0	0	100	2.53	2.53	2.39	2.39	3.12	3.12
			29	16	13 (D)	0		1.41	1.41	1.36	1.36	1.90	1.90
		2	97	84	13 (D)	0		3.94	1.97	3.75	1.87	5.02	2.51
	1	1	63	63	0	0	100	2.31	2.31	2.31	2.31	2.69	2.69
			21	21	0	0		2.36	2.36	2.29	2.29	2.62	2.62
		2	84	84	0	0		4.67	2.33	4.60	2.30	5.31	2.65
	1	1	57	57	0	0	100	3.63	3.63	3.44	3.44	3.20	3.20
			57	57	0	0		3.63	3.63	3.44	3.44	3.20	3.20
	1	1	34	34	0	0	100	3.62	3.62	3.32	3.32	3.44	3.44
			34	34	0	0		3.62	3.62	3.32	3.32	3.44	3.44
TOTALS	5	3	293	287	6 (NA)	0	100	15.21	3.04	14.74	2.95	15.14	3.03
			116	114	2 (NA)	0	100	9.97	3.32	9.51	3.17	10.15	3.38
		6	113	91	22 (5NA) (17D)	0	100	13.59	2.26	13.13	2.19	14.54	2.42
		14	522	492	30 (13NA) (17D)	0	100	38.77	2.77	37.38	2.67	39.83	2.85

KEY: NA - Courses not applicable to curriculum.  
D - Courses with "D" or "F" grade.

for all students including plus grades was from 2.77 to 2.85 for an increase of .08 grade point average; and, without plus grades, the increase was from 2.67 to 2.85, which shows an increase of .18 grade point average.

### III. STATE-ASSISTED INSTITUTIONS PROVIDING TRANSFER DATA ONLY

Table III indicates the number of hours transferred to the remaining state-assisted institution, but does not show academic comparisons, since such information was not provided. It might be noted from the Table that all the students transferring to the state-assisted institution involved had achieved less than 29 hours of work at Lorain County Community College, and all credit hours were accepted.

### IV. INSTITUTIONS OTHER THAN STATE-ASSISTED PROVIDING TRANSFER DATA ONLY

Table IV is a summary of all other colleges that received Lorain County Community College transfers but did not provide grade point average information. It will be noted that a total of 39 students transferred to these colleges. The 39 students involved earned 632 credit hours at Lorain County Community College, of which 523 were transferred. Of the 109 credit hours not transferred, 18 were "D" or "F" and 87 hours were not designed for transfer, leaving a total of only 4 semester hours eligible for transfer which were not accepted. Thus, 99.37 per cent of the eligible semester hours were accepted by the receiving institutions represented in Table IV.

TABLE III

## STATE UNIVERSITY NOT PROVIDING GRADE POINT AVERAGE (ALL STUDENTS)

College or University	Grad	30+	7-29	LCCC Cr. Hrs. Earned	Cr. Hrs. Accepted	Cr. Hrs. Not Accepted	% of Eligible Hrs. Accepted
Ohio University			12	78	78	0	100.00

## INSTITUTIONS OTHER THAN STATE-ASSISTED NOT PROVIDING GPA (ALL STUDENTS)

College or University	No. of Students	LCCC Cr. Hrs. Earned	Credit Hours Accepted	Cr. Hrs. Not Accepted	Eligible Hrs. Not Accepted	% of Eligible Hours Accepted
Adrian (Mich.)	1	3	3	0	0	
Cedarville (Ohio)	1	3	3	0	0	
John Carroll (Ohio)	1	3	3	0	0	
Cleveland Metropolitan Hospital School of Nursing	1	3	3	0	0	
Cuyahoga Community College (Ohio)	3	15	15	0	0	
Defiance (Ohio)	2	69	39	30 (TK)	0	
Florence State (Florence, Ala.)	1	13	4	9 (D)	0	
Glenville State (W. Va.)	1	4	4	0	0	
Grand Rapids Baptist (Mich.)	1	6	6	0	0	
Heidelberg (Ohio)	2	38	38	0	0	
University of Houston (Texas)	1	77	20	57 (TK)	0	
Loras College (Dubuque, Iowa)	1	27	27	0	0	
David Lyscomb (Nashville)	1	3	3	0	0	
Malone (Ohio)	1	3	3	0	0	
Marygrove (Detroit, Mich.)	1	6	6	0	0	
Miami - Dade (Florida)	1	12	12	0	0	
University of Miami (Florida)	1	3	3	0	0	
Murray State (Kentucky)	3	98	98	0	0	
Muskingum (Mich.)	1	9	6	3 (D)	0	
Northern Michigan	1	12	12	0	0	
Oberlin (Ohio)	1	67	66	1 (LD)	1	
Otterbein (Ohio)	1	3	3	0	0	
Parsons (Iowa)	3	24	24	0	0	
Salem (W. Va.)	1	27	24	3	3	
San Francisco State (Calif.)	1	62	62	0	0	
Stillman (Ala.)	1	3	3	0	0	
St. Procopius (Ill.)	1	24	18	6 (D)	0	
St. Vincent Nursing (Toledo)	1	3	3	0	0	
University of South Dakota	1	3	3	0	0	
Villa Maria College (Erie, Pa.)	1	6	6	0	0	
Wooster (Ohio)	1	3	3	0	0	
<b>Totals</b>	<b>39</b>	<b>632</b>	<b>523</b>	<b>109 (18D) (87TK)</b>	<b>4</b>	<b>99.37</b>

KEY: D - Courses with "D" or "F" grade.  
 TK - Courses in non-transfer program.  
 LD - Credit beyond 66 hour maximum.

## V. STUDENTS TRANSFERRING SIX CREDIT HOURS OR LESS

As was indicated earlier in this study, students who completed 6 or less hours were not included in Tables I or II. Although inclusion of these students for grade point average comparisons might be misleading, they are included as part of the total study and are shown in Table V. Table V indicates that 25 students who completed 6 hours or less at Lorain County Community College transferred such work to 8 institutions. Of 90 credit hours earned, 6 credit hours were not accepted, of which 3 hours were of "D" grade. This leaves a percentage of 96.66 of the eligible hours that were accepted by the institutions listed in Table V. This percentage is somewhat less than was experienced in Tables I or II. It should be noted, however, that a small number of hours are being considered compared with Tables I and II; therefore, a small number of eligible hours not accepted will have greater influence upon the result. It might also be noted that the majority of the students represented in Table V were transient students.

## VI. TOTAL PER CENT OF CREDITS TRANSFERRED

A summary table showing the percentage of all transfer work accepted in all categories of the study is contained in Table VI. Summarizing all data, it was determined that, in total, Lorain County Community College students transferring to all other institutions transferred 3,827 of a possible 4,101 semester hours. Of the 274 hours not accepted, 135 were of "D" or "F" grade, 99 were non-transfer courses, and 13 were not applicable to the intended curriculum. Thus, 27 semester hours that were considered eligible for transfer were not accepted, which gives a final percentage of 99.35 of eligible course work accepted by all receiving institutions.

TABLE V

STUDENTS TRANSFERRING 6 CREDIT HOURS OR LESS NOT INCLUDED IN TABLES I OR II

College or University	No. of Students	LCCC Cr. Hrs. Earned	Credit Hours Accepted	Cr. Hrs. Not Accepted	Eligible Hrs. Not Accepted	% of Eligible Hours Accepted
Shland College	3	12	12	0	0	
owling Green	9	30	30	0	0	
leveland State	1	3	3	0	0	
niversity of Cincinnati	1	3	3	0	0	
ent State	1	6	6	0	0	
iami	3	12	9	3	3	
otre Dame (Cleveland)	4	12	9	3 (D)	0	
hio State	3	12	12	0	0	
<b>Totals</b>	<b>25</b>	<b>90</b>	<b>84</b>	<b>6 (3D)</b>	<b>3</b>	<b>96.66</b>

TABLE VI

## SUMMARY TABLE--PERCENT OF CREDITS TRANSFERRED

	LCCC Cr. Hrs. Earned	LCCC Cr. Hrs. Accepted	Cr. Hrs. Not Accepted	Eligible Hrs. Not Accepted	% of Eligi- ble Hours Accepted
Table I	2779	2650	129 (97D) (12TK)	20	99.28
Table II	522	492	30 (17D) (13NA)	0	100.00
Table III	78	78	0	0	100.00
Table IV	632	523	109 (18D) (87TK)	4	99.37
Table V	90	84	6 (3D)	3	96.66
Totals (All Institutions)	4101	3827	274 (135D) (99TK) (13NA)	27	99.35

KEY: NA - Courses not applicable to curriculum.  
 D - Courses with "D" or "F" grade.  
 TK - Courses in non-transfer program.

## VII. SUMMARY COMPARISON OF GRADE POINT AVERAGES

Table VII provides a summary table comparing grade point averages earned the first term at the receiving institution. This Table includes all students for which grade point average information was reported by the receiving institution.

Table VII shows the Lorain County Community College mean grade point averages computed with and without plus grades as did Tables I and II. Briefly, it was determined that the 76 students for which grade point average information was provided earned a mean grade point average of 2.75 with plus grades and 2.65 without plus grades at Lorain County Community College, while at the end of their first term at the receiving institutions, their mean grade point average was 2.50.

## VIII. PARTICIPATING INSTITUTIONS

Table VIII provides a listing of all institutions providing data for this study. These institutions not only have accepted Lorain County Community College students for transfer, but are responsible for providing the data and cooperation necessary to make this study possible.

TABLE VII

SUMMARY TABLE--COMPARISON OF GRADE POINT AVERAGES EARNED  
BY STUDENTS AT LORAIN COUNTY COMMUNITY COLLEGE AND RECEIVING INSTITUTION

	No. of Students	$\Sigma$ LCCC Cum. Pt. Avgs.	LCCC Mean GPA	$\Sigma$ LCCC Cum. Pt. Avgs. Without Plusses	LCCC Mean GPA Without Plusses	$\Sigma$ Rec. Inst. Cum. Pt. Avg. 1st Term	Rec. Inst. Mean GPA 1st Term
Table I	62	170.05		164.01		150.49	
Table II	14	38.77		37.38		39.83	
Total	76	208.82	2.75	201.39	2.65	190.32	2.50

ALL INSTITUTIONS ACCEPTING  
LORAIN COUNTY COMMUNITY COLLEGE TRANSFER STUDENTS

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Adrian College (Mich.)	Miami - Dade (Florida)
Ashland College	University of Miami (Florida)
Bluffton College	Murray State (Kentucky)
Bowling Green State Univ.	Muskingum College (Mich.)
Cedarville College	Northern Michigan University
Central State University	Notre Dame College (Cleveland)
Cleve. Metro. Hosp. Sch. Nsgng.	Oberlin College
Cleveland State University	Ohio Northern University
University of Cincinnati	Ohio State University
Cuyahoga Community College	Ohio University
Defiance College	Olivet College (Mich.)
Dyke College	Otterbein College
Florence State (Florence, Ala.)	Parsons College (Missouri)
Glenville State (W. Va.)	Salem College (W. Va.)
Grand Rapids Baptist (Mich.)	San Francisco State (Calif.)
Heidelberg College	University of South Dakota
University of Houston (Texas)	Springfield College (Mass.)
Kent State University	Stillman College (Ala.)
John Carroll University	St. Procopius College (Ill.)
Lora College (Dubuque, Iowa)	St. Vincent School of Nursing (Toledo)
David Lyscomb (Nashville)	Villa Maria College (Erie, Pa.)
Malone College	West Liberty College (W. Va.)
Marygrove College (Detroit, Mich.)	Wooster College
Miami University (Ohio)	

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## CHAPTER III

### SUMMARY

The information compiled in this study involves data reported by 47 institutions. These institutions reported data to Lorain County Community College on 76 students, most of whom had transferred to their institutions in the 1966-67 academic year.

#### I. ACCEPTANCE OF CREDITS: STATE UNIVERSITIES

The data provided Lorain County Community College by the state universities of Ohio indicates conclusively that those institutions are readily accepting Community College transfers. The reports received from the state institutions indicating an acceptance of 99.28 per cent of eligible course work is conclusive evidence of this fact. The success of the Community College transfers at the state universities also appears to be verified. Although there was a decrease in the mean grade point average at the end of the first term, the decrease was not significantly greater than that experienced nationally by transfer students. When one compares the decrease in grade point average without the computation of plus grades being awarded at Lorain County Community College, the decrease in mean grade point average is somewhat less than that experienced nationally.<sup>1</sup> Some interesting data provided by this study concerns the success in transfer of students who transferred prior to receiving the Associate degree. It is generally assumed

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<sup>1</sup>The National Study entitled, From Junior to Senior College, by Dorothy M. Knoell and Leland Medsker, indicates a differential of -0.3 grade point average for the entire group studied. (Washington: American Council on Education, 1965), p. 27.

that students transferring after receiving their degree will: (1) have a higher percentage of course work accepted, and (2) will experience better academic success in their course work. This study does not substantiate that assumption. This study shows that students who transferred to the state-assisted institutions prior to receiving the Associate Degree had the same or a higher percentage of their course work accepted. The study also shows that the grade point average decrease was essentially the same for all groups. The reason that no significant difference was experienced in this study might be related to the small number of students involved. This will be researched in future studies.

## II. ACCEPTANCE OF CREDITS: OTHER COLLEGES AND UNIVERSITIES

The information received at Lorain County Community College from colleges other than state universities in Ohio involved 14 students reported by 9 institutions. Since most of these institutions had each received only a few transfers, the writer feels no definite conclusions can be drawn from the study. However, some valuable information was obtained concerning the 14 that were reported. It is interesting to note that these colleges, which were all private colleges, accepted 100 per cent of the eligible credit hours transferred in all categories; that is, Associate in Arts degree holders as well as those transferring without the Associate in Arts degree. In addition, the mean grade point average of the 14 students, as reported by the receiving institution was higher than that obtained by the students while they were in attendance at Lorain County Community College. Again, it is significant to note that the increase in grade point average after transfer did not seem to be substantially different for the Associate in Arts degree holders compared with those who did not complete the Associate in Arts degree.

Although the information compiled in this part of the study may be favorable in the eyes of community college people, one must be cautioned that a very small number of students and a relatively small number of credit hours was involved. By far, the great majority of institutions other than state-assisted institutions elected not to provide grade point average data, and, therefore, are not included in this segment of the study.

### III. COLLEGES AND UNIVERSITIES NOT PROVIDING GRADE POINT AVERAGE INFORMATION

The colleges and universities not providing grade point average information involve a very diverse list. It might be noted that this first study shows that Community College transfers are attending several colleges and universities throughout the United States. The percentage of credit hours accepted by these colleges is nearly the same as that of local institutions. On the basis of 39 students transferring to these institutions as reported in this study, it would appear that their ability to transfer out of state is generally equal to their ability to transfer to universities and colleges within Ohio.

### IV. CONCLUSION

The conclusions reached in this study concerning all students transferring to all institutions indicate that Lorain County Community College students are transferring their course work successfully to public and private colleges in Ohio as well as throughout the United States. When one looks at the summary of all work transferred to all institutions and observes that 99.35 per cent of such eligible work was accepted, it leaves no doubt that Lorain County Community

College students are being well received by the transfer institutions. An examination of the earned grade point averages at the receiving institution for Lorain County Community College students compared with the grade point average at Lorain County Community College clearly demonstrates that Lorain County Community College transfers are successful in their transfer and are somewhat more successful than national studies show the typical junior college student to be. When one considers the fact that a total of 47 institutions participated in this study and provided data, there is sufficient evidence to substantiate the previous claims.

It should be noted that the data in this study was provided by the receiving institution and was compiled at Lorain County Community College. This fact indicates conclusively the willingness of the receiving institutions to cooperate with Lorain County Community College in the joint venture of making transfer a smooth and satisfactory experience for the students involved.