

M A C R A O

**Michigan Association of Collegiate Registrars
and Admissions Officers**

Transfer Migration Study

Michigan Universities and Colleges

Fall 1990



STATISTICAL INFORMATION AND RESEARCH COMMITTEE

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COMMITTEE

MACRAO
MICHIGAN ASSOCIATION OF COLLEGIATE REGISTRARS
AND ADMISSIONS OFFICERS

STATISTICAL INFORMATION AND RESEARCH COMMITTEE

Paul Saft (Chair)	Saginaw Valley State University
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Aurelia Foster-McNish	Ferris State University
Karen Hutslar	Central Michigan University
David Johnson	Bay de Noc Community College
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Susan Wong	Kendall College of Art and Design

O V E R V I E W

The MACRAO Transfer Migration study consists of data provided by 83 Michigan Public and Private (2 and 4 year) Educational Institutions in the state of Michigan. The following is a breakdown of institutional participation.

Fall 1986

4 Year Public

100.0% participation - 15 out of 15 Institutions

4 Year Private

82.4% participation - 28 out of 34 Institutions

2 Year Public

55.2% participation - 16 out of 29 Institutions

2 Year Private

40.0% participation - 2 out of 5 Institutions

All Institutions Combined

73.5% participation - 61 out of 83 Institutions

Fall 1987

4 Year Public

100.0% participation - 15 out of 15 Institutions

4 Year Private

82.4% participation - 28 out of 34 Institutions

2 Year Public

48.3% participation - 14 out of 29 Institutions

2 Year Private

20.0% participation - 1 out of 5 Institutions

All Institutions Combined

69.9% participation - 58 out of 83 Institutions

Fall 1988

4 Year Public

100% participation - 15 out of 15 Institutions

4 Year Private

85.3% participation - 29 out of 34 Institutions

2 Year Public

58.6% participation - 17 out of 29 Institutions

2 Year Private

40.0% participation - 2 out of 5 Institutions

All Institutions Combined

75.9 participation - 63 out of 83 Institutions

Fall 1989

4 Year Public

100.0% participation - 15 out of 15 Institutions

4 Year Private

82.4% participation - 31 out of 36 Institutions

2 Year Public

75.9% participation - 22 out of 29 Institutions

2 Year Private

66.7% participation - 2 out of 3 Institutions

All Institutions Combined

84.3% participation - 70 out of 83 Institutions

Fall 1990

4 Year Public

100% participation - 15 out of 15 Institutions

4 Year Private

97% participation - 35 out of 36 Institutions

2 Year Public

86.2% participation - 25 out of 29 Institutions

2 Year Private

100% participation - 3 out of 3 Institutions

All Institutions Combined

93.3% participation - 78 out of 83 Institutions

The average number of institutions participating over the last five years is 66 which is equivalent to 79.5%.

NON-PARTICIPATING INSTITUTIONS

Fall 1986

- | | |
|------------------------|----------------------------|
| 1. Alpena | 12. Lewis Business College |
| 2. Aquinas | 13. Marygrove |
| 3. Baker JCB | 14. Monroe County |
| 4. Glen Oaks | 15. Mott |
| 5. Henry Ford | 16. Muskegon |
| 6. GMI | 17. Muskegon Business |
| 7. Jackson | 18. Nazareth |
| 8. Kalamazoo Valley | 19. Schoolcraft |
| 9. Kellogg | 20. St. Mary's |
| 10. Lansing | 21. Wayne County |
| 11. Lawrence Institute | 22. West Shore |

Fall 1987

- | | |
|-------------------------|----------------------------|
| 1. Alpena | 14. Lewis Business College |
| 2. Baker JCB | 15. Mott |
| 3. Bay de Noc | 16. Muskegon |
| 4. Davenport | 17. Muskegon Business |
| 5. Grand Rapids Baptist | 18. Nazareth |
| 6. Henry Ford | 19. North Central Michigan |
| 7. Highland Park | 20. Reformed Bible |
| 8. Hillsdale | 21. Sacred Heart |
| 9. Jackson | 22. Schoolcraft |
| 10. Kalamazoo Valley | 23. Southwestern |
| 11. Kellogg | 24. St. Mary's |
| 12. Lansing | 25. West Shore |

Fall 1988

- | | |
|---------------------|-----------------------|
| 1. Alpena | 11. Lansing |
| 2. Baker JCB | 12. Monroe County |
| 3. Cleary | 13. Mott |
| 4. Davenport | 14. Muskegon Business |
| 5. GMI | 15. Reformed Bible |
| 6. Henry Ford | 16. Sacred Heart |
| 7. Highland Park | 17. Southwestern |
| 8. Jackson | 18. West Shore |
| 9. Kalamazoo Valley | 19. Wayne County |
| 10. Kellogg | 20. William Tyndale |

Fall 1989

- | | |
|---------------------------|---------------------|
| 1. Alpena | 8. Mott |
| 2. Andrews | 9. Sacred Heart |
| 3. GMI | 10. Schoolcraft |
| 4. Kalamazoo College | 11. Wayne County CC |
| 5. Kalamazoo Valley | 12. West Shore |
| 6. Lansing | 13. William Tyndale |
| 7. Lewis Business College | |

Fall 1990

1. Alpena Community College
2. Henry Ford Community College
3. Highland Park Community College
4. Lansing Community College
5. Nazareth Community College

INSTITUTIONS REFERENCED IN THE MACRAO TRANSFER MIGRATION STUDY

4- Year Public

Central Michigan -CMU
 Eastern Michigan -EMU
 Ferris State -FSU
 Grand Valley St -GVS
 Lake Superior St -LSS
 Michigan State -MSU
 Michigan Tech -MTU
 Northern Michigan -NMU
 Oakland University -OAK
 Saginaw Valley St. -SVSU
 U-M Ann Arbor -UM-A
 U-M Dearborn -UM-D
 U-M Flint -UM-F
 Wayne State -WSU
 Western Michigan -WMU

2-Year Public

Alpena -ALPN
 Bay De Noc -BAY
 Delta -DELT
 Glen Oaks -GLEN
 Gogebic -GOG
 Grand Rapids -GR R
 Henry Ford -FORD
 Highland Park -HIGH
 Jackson -JACK
 Kalamazoo Valley -KA V
 Kellogg -KELL
 Kirtland -KIRT
 Lake Michigan -LK M
 Lansing -LANS
 MaComb -MCC
 Mid Michigan -MIDM
 Monroe County -MNRO
 Montcalm -MONT
 Mott -MOT
 Muskegon -MUS
 North Central -NCM
 Northwestern -NWM
 Oakland -OCC
 Schoolcraft -SCHL
 St. Clair -ST C
 Southwestern -SWM
 Washtenaw -WASH
 Wayne County -WCC
 West Shore -WEST

4- Year Private

Adrian -ADRN
 Albion -ALBN
 Alma -ALMA
 Andrews -AND
 Aquinas -AQN
 Baker College -BKR
 Calvin -CLVN
 Ctr for Creative Studies -CCS
 Cleary -CLRY
 Concordia -CONC
 Davenport -DAVN
 Detroit College of Bus. -DCB
 GMI Eng. & Mgt. -GMI
 Grace Bible College -GRBI
 Grand Rapids Baptist -GRBA
 Hillsdale -HILL
 Hope -HOPE
 Jordan -JRDN
 Kalamazoo -KAL
 Kendall Sch of Design -KNDL
 Lawrence Tech. Univ. -LTU
 Madonna -MDN
 Marygrove -MYGR
 Mercy -MRCY
 Michigan Christian -M CH
 Nazareth -NAZR
 Northwood Institute -NWD
 Olivet -OLVT
 Reformed Bible -REFB
 Sacred Heart -SACR
 Siena Hieghts -SHTS
 Spring Arbor -SPAR
 St. Mary's -ST M
 University of Detroit -U-D
 Walsh -WAL
 William Tyndale -WM T

2-Year Private

Great Lakes Junior Col -GLJC
 Lewis Business College -LBC
 Suomi College -SUOM

MACRO Transfer Migration Summation (Fall 1986 - 1990)					
Fall 1986	Receiving Institutions				
Sending	Pub 2Yr	Pub 4Yr	Pri 2Yr	Pri 4Yr	Totals
Public 2 Yr	1,392	9,236	116	2,760	13,504
Public 4 Yr	2,507	3,278	85	1,016	6,886
Private 2 Yr	81	173	7	131	392
Private 4 Yr	637	1,031	40	458	2,166
Total	4,617	13,718	248	4,365	22,948
Fall 1987	Receiving Institutions				
Sending	Pub 2Yr	Pub 4Yr	Pri 2Yr	Pri 4Yr	Totals
Public 2 Yr	2,541	8,757	5	2,644	13,947
Public 4 Yr	3,920	3,136	13	976	8,045
Private 2 Yr	225	202	0	70	497
Private 4 Yr	1,057	929	0	373	2,359
Total	7,743	13,024	18	4,063	24,848
Fall 1988	Receiving Institutions				
Sending	Pub 2Yr	Pub 4Yr	Pri 2Yr	Pri 4Yr	Totals
Public 2 Yr	1,993	9,208	14	2,146	13,361
Public 4 Yr	2,699	3,474	15	851	7,039
Private 2 Yr	105	158	0	55	318
Private 4 Yr	854	886	3	309	2,052
Total	5,651	13,726	32	3,361	22,770

MACRO Transfer Migration Summation (Fall 1986 - 1990)					
Fall 1989	Receiving Institutions				
Sending	Pub 2Yr	Pub 4Yr	Pri 2Yr	Pri 4Yr	Totals
Public 2 Yr	2,320	10,167	214	2,577	15,278
Public 4 Yr	2,812	3,627	101	901	7,441
Private 2 Yr	71	121	2	55	249
Private 4 Yr	888	1,142	67	394	2,491
Total	6,091	15,057	384	3,927	25,459
Fall 1990	Receiving Institutions				
Sending	Pub 2Yr	Pub 4Yr	Pri 2Yr	Pri 4Yr	Totals
Public 2 Yr	4,609	1,447	192	2,553	8,801
Public 4 Yr	4,478	3,571	80	771	8,900
Private 2 Yr	51	44	1	45	141
Private 4 Yr	1,420	1,161	33	374	2,988
Total	10,558	6,223	306	3,743	20,830
Combined	Receiving Institutions				
Sending	Pub 2Yr	Pub 4Yr	Pri 2Yr	Pri 4Yr	Totals
Public 2 Yr	17,481	57,061	983	17,656	93,181
Public 4 Yr	23,214	24,164	527	6,498	54,403
Private 2 Yr	821	1,035	34	579	2,469
Private 4 Yr	6,546	7,318	215	2,517	16,596
Total	48,062	89,578	1,759	27,250	116,649

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TABLE I
 FALL 1990 MACRAQ TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS															
	CMU	EMU	FSU	GVS	LSS	MSU	MTU	NMU	OAK	SVSU	UM-A	UM-D	UM-F	WSU	WMU	TOT
CENTRAL MICH	0	44	25	30	5	75	4	16	37	23	19	16	23	47	33	397
EASTERN MICH	6	0	8	10	0	40	0	6	31	5	33	35	8	62	15	259
FERRIS STATE	51	47	0	50	0	59	1	13	6	24	3	10	20	32	59	375
GRAND VALLEY ST	23	17	20	0	3	26	2	3	9	4	12	1	5	12	37	174
LAKE SUPERIOR ST	13	5	10	6	0	6	4	21	2	3	1	2	3	3	12	91
MICHIGAN STATE	21	59	26	47	3	0	4	14	65	17	44	33	28	137	40	538
MICHIGAN TECH	11	9	7	6	8	0	0	24	6	6	1	1	4	4	14	101
NORTHERN MICH	12	19	5	12	3	23	15	0	6	1	5	1	4	11	18	135
OAKLAND UNIV	21	29	9	6	0	37	3	0	0	5	16	15	18	69	28	256
SAGINAW VALLEY	21	7	7	3	0	20	2	1	2	0	4	1	10	10	12	100
U-M ANN ARBOR	5	79	3	9	2	23	3	8	18	1	0	58	5	36	9	259
U-M DEARBORN	3	28	1	0	1	14	0	0	7	0	111	0	2	40	3	210
U-M FLINT	19	10	8	0	0	25	5	0	10	5	27	7	31	12	8	167
WAYNE STATE	9	37	5	3	0	17	3	3	30	2	22	37	7	0	10	185
WESTERN MICH	16	39	22	51	0	75	3	7	22	9	18	7	9	46	0	324
TOTALS	231	429	156	233	25	440	49	116	251	105	316	224	177	521	298	3571

TABLE II
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ALPN	BAY	DELT	GLEN	GOG	GR R	FORD	HIGH	JACK	KAV	KELL	KIRT	LKM	LANS	MCC
CENTRAL MICH	0	6	45	0	2	8	0	0	4	15	31	7	2	0	46
EASTERN MICH	0	0	4	0	1	1	0	0	4	5	13	2	1	0	27
FERRIS STATE	0	3	27	4	1	32	0	0	7	30	38	4	14	0	45
GRAND VALLEY ST	0	1	1	1	0	35	0	0	2	9	21	0	4	0	8
LAKE SUPERIOR ST	0	10	2	0	1	4	0	0	0	0	5	1	1	0	3
MICHIGAN STATE	0	6	27	2	0	5	0	0	3	27	43	2	11	0	42
MICHIGAN TECH	0	10	7	1	8	1	0	0	0	8	5	1	1	0	7
NORTHERN MICH	0	30	9	1	29	3	0	0	1	9	6	1	0	0	11
OAKLAND UNIV	0	0	1	0	0	2	0	0	0	1	1	1	0	0	100
SAGINAW VALLEY	0	1	77	0	0	1	0	0	2	1	2	3	1	0	11
U-M ANN ARBOR	0	0	4	0	0	2	0	0	1	4	8	0	2	0	8
U-M DEARBORN	0	0	2	0	0	0	0	0	0	3	0	0	0	0	17
U-M FLINT	0	0	2	0	0	0	0	0	0	1	0	1	0	0	4
WAYNE STATE	0	0	3	0	0	1	0	0	0	3	7	1	0	0	117
WESTERN MICH	0	4	3	3	1	13	0	0	1	398	93	2	15	0	28
TOTALS	0	71	214	12	43	108	0	0	25	514	273	26	52	0	474

TABLE II (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	MIDM	MNRO	MONT	MOT	MUS	NCM	NWM	OCC	SCHL	STC	SWM	WASH	WCC	WEST	TOT
CENTRAL MICH	22	5	24	3	18	44	28	110	19	9	3	8	11	1	471
EASTERN MICH	0	8	2	3	3	9	5	89	78	6	0	192	35	0	488
FERRIS STATE	10	5	10	10	18	33	30	86	18	9	7	16	8	1	466
GRAND VALLEY ST	1	2	7	0	20	1	15	15	3	2	2	6	1	0	157
LAKE SUPERIOR ST	0	0	2	0	2	44	10	10	1	0	0	1	0	0	97
MICHIGAN STATE	0	1	8	5	12	37	29	154	31	11	3	22	10	0	491
MICHIGAN TECH	0	0	0	0	1	11	7	21	3	3	0	0	0	1	96
NORTHERN MICH	0	2	0	0	2	22	10	31	4	3	2	9	4	0	189
OAKLAND UNIV	0	0	0	2	0	3	1	229	5	5	0	5	4	0	360
SAGINAW VALLEY	0	0	0	3	0	1	2	8	2	6	0	1	10	0	132
U-M ANN ARBOR	0	1	2	1	4	6	4	52	19	1	2	54	2	0	177
U-M DEARBORN	0	1	0	0	1	1	0	24	22	1	0	0	0	0	72
U-M FLINT	0	0	0	34	1	0	1	13	0	2	0	3	0	0	62
WAYNE STATE	0	1	0	1	1	11	5	220	40	9	1	15	44	0	480
WESTERN MICH	1	1	5	3	16	4	12	81	16	5	10	11	14	0	740
TOTALS	34	27	60	65	99	227	159	1143	261	72	30	343	143	3	4478

TABLE III
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ADRN	ALBN	ALMA	AND	AQN	BKR	CLVN	CSS	CLRY	CONC	DAVN	DCB	GMI	GRBI	GRBA
CENTRAL MICH	0	1	3	0	6	1	1	5	1	2	0	3	0	0	0
EASTERN MICH	1	1	1	0	0	0	0	0	2	3	0	13	0	0	0
FERRIS STATE	1	0	0	0	3	4	0	1	0	0	0	2	0	0	1
GRAND VALLEY ST	1	0	0	0	18	3	3	0	0	2	0	0	1	1	2
LAKE SUPERIOR ST	0	0	0	0	1	2	0	0	0	1	0	0	0	0	0
MICHIGAN STATE	1	1	3	0	7	3	3	6	0	2	0	0	3	0	1
MICHIGAN TECH	0	1	0	0	0	2	0	0	0	0	0	0	1	0	1
NORTHERN MICH	0	1	1	0	1	0	0	1	0	0	0	2	0	0	0
OAKLAND UNIV	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SAGINAW VALLEY	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
U-M ANN ARBOR	1	1	1	0	1	0	0	3	0	1	0	1	0	0	0
U-M DEARBORN	0	0	0	1	1	0	0	0	0	1	0	7	0	0	0
U-M FLINT	0	1	0	0	0	0	0	0	0	1	0	1	2	0	1
WAYNE STATE	0	1	0	0	0	0	0	4	0	0	0	24	0	0	1
WESTERN MICH	1	0	1	1	6	2	2	5	0	2	0	2	0	0	0
TOTALS	7	8	10	2	44	17	9	26	3	16	0	55	7	1	7

TABLE III (cont'd)
 FALL 1990 MACRAO TRANSFER/MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	HILL	HOPE	JRDN	KAL	KNDL	LTU	MDN	MYGR	MRCY	MCH	NAZR	NWD	OLVT	REFB	SACR
CENTRAL MICH	0	5	1	1	2	11	4	1	1	0	0	3	1	0	0
EASTERN MICH	0	1	0	0	2	13	24	2	2	0	0	0	1	0	1
FERRIS STATE	1	0	2	0	5	8	5	2	1	0	0	1	1	0	0
GRAND VALLEY ST	2	7	3	0	4	1	2	0	1	0	0	0	0	0	0
LAKE SUPERIOR ST	0	0	0	0	1	0	2	0	0	0	0	2	2	0	0
MICHIGAN STATE	1	3	1	0	3	21	16	1	3	0	3	4	4	0	0
MICHIGAN TECH	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
NORTHERN MICH	1	1	0	0	2	2	2	0	1	0	0	0	2	0	0
OAKLAND UNIV	0	2	0	0	0	17	9	1	8	0	0	0	0	0	0
SAGINAW VALLEY	1	0	7	0	1	1	0	1	0	0	0	3	0	0	0
U-M ANN ARBOR	0	0	0	2	1	13	2	0	1	0	0	0	2	0	0
U-M DEARBORN	0	0	0	0	0	14	13	1	4	0	0	0	1	0	0
U-M FLINT	0	0	1	0	0	4	0	2	0	0	0	0	0	0	0
WAYNE STATE	0	0	0	1	1	31	25	16	23	0	0	0	0	0	0
WESTERN MICH	4	2	1	3	3	9	8	0	1	0	0	1	7	0	0
TOTALS	10	21	16	7	25	153	112	27	46	0	3	14	21	0	1

TABLE III (cont'd)
 FALL 1990 MACRAQ TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS						TOT
	SHTS	SPAR	ST.M.	U-D	WAL	WM-T	
CENTRAL MICH	1	2	0	3	2	0	81
EASTERN MICH	4	1	2	7	0	0	81
FERRIS STATE	2	1	0	3	1	0	45
GRAND VALLEY ST	1	1	2	0	0	0	55
LAKE SUPERIOR ST	0	0	0	1	1	0	13
MICHIGAN STATE	3	1	0	7	1	1	103
MICHIGAN TECH	0	0	1	1	0	0	15
NORTHERN MICH	0	0	0	1	0	0	18
OAKLAND UNIV	0	0	6	3	5	2	54
SAGINAW VALLEY	0	1	0	1	0	0	18
U-M ANN ARBOR	1	0	0	2	0	0	33
U-M DEARBORN	0	1	0	2	0	0	46
U-M FLINT	0	1	1	0	0	0	15
WAYNE STATE	2	0	0	12	5	2	148
WESTERN MICH	0	2	2	0	1	0	66
TOTALS	14	11	14	43	15	5	771

TABLE IV
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2-YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	GLJC	LBC	SUOM	TOT
CENTRAL MICH	7	3	2	12
EASTERN MICH	1	0	1	2
FERRIS STATE	4	2	0	6
GRAND VALLEY ST	0	0	0	0
LAKE SUPERIOR ST	1	0	0	1
MICHIGAN STATE	6	0	0	6
MICHIGAN TECH	0	0	11	11
NORTHERN MICH	2	0	11	13
OAKLAND UNIV	0	0	0	0
SAGINAW VALLEY	20	0	1	21
U-M ANN ARBOR	0	0	0	0
U-M DEARBORN	0	0	0	0
U-M FLINT	0	0	0	0
WAYNE STATE	1	6	0	7
WESTERN MICH	1	0	0	1
TOTALS	43	11	26	80

TABLE V
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES

		RECEIVING INSTITUTIONS															
		CMU	EMU	FSU	GVS	LSS	MSU	MTU	NMU	OAK	SVSC	UM-A	UM-D	UM-F	WSU	WMU	TOT
SENDING INSTITUTIONS																	
ALPENA CC		23	6	18	2	13	14	7	7	1	10	2	0	3	2	13	121
BAY DE NOC CC		9	0	17	5	26	10	10	81	1	1	2	0	0	0	11	173
DELTA CC		176	33	72	15	7	83	12	9	9	219	14	0	21	7	70	747
GLEN OAKS CC		7	2	5	4	0	3	0	1	0	0	0	0	0	0	21	43
GOGEBIC CC		5	1	3	0	3	0	4	31	0	0	1	0	0	0	2	50
GRAND RAPIDS		48	18	67	315	2	69	14	3	1	3	16	3	0	3	183	745
HENRY FORD CC		16	199	8	5	4	16	4	15	6	2	17	228	0	217	33	770
HIGHLAND PARK		1	7	0	1	0	0	0	0	1	0	1	6	0	38	2	57
JACKSON CC		13	60	11	12	6	28	2	4	3	0	14	2	0	3	75	233
KALAMAZOO VALL		6	7	19	21	1	19	0	2	3	1	4	2	0	8	263	356
KELLOGG CC		9	6	9	11	2	29	0	4	1	2	6	1	2	1	117	200
KIRTLAND CC		22	2	12	1	1	1	0	1	1	6	1	1	0	1	3	53
LAKE MICH CC		4	2	2	9	1	7	2	1	0	1	3	0	0	0	70	102
LANSING CC		67	43	53	42	4	257	8	13	0	7	9	2	14	15	77	611
MACOMB CC		93	114	28	9	5	53	7	13	10	3	15	53	4	343	63	813

TABLE V (cont'd)
 FALL 1990 MACRAQ TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2-YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4-YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														TOT	
	CMU	EMU	FSU	GVS	LSS	MSU	MTU	NMU	OAK	SVSC	UM-A	UM-D	UM-F	WSU		WMU
MID MICHIGAN	53	2	15	5	1	3	1	2	184	4	0	0	1	1	0	272
MONROE CC	2	78	1	4	0	6	2	0	2	1	13	3	1	9	13	135
MONTCALM CC	21	0	10	8	0	4	0	0	1	2	0	0	0	0	1	47
MOTT CC	22	35	57	5	6	29	10	4	0	29	7	1	266	13	25	509
MUSKEGON CC	28	1	37	127	5	27	7	4	15	0	7	1	0	1	83	343
NORTH CENTRAL	15	4	7	3	15	5	4	15	1	0	1	0	0	0	10	80
NORTHWESTERN	40	10	59	29	5	30	9	11	2	4	14	0	1	4	34	252
OAKLAND CC	<u>108</u>	<u>243</u>	<u>56</u>	<u>28</u>	<u>2</u>	<u>121</u>	<u>5</u>	<u>35</u>	<u>3</u>	<u>2</u>	<u>52</u>	<u>102</u>	<u>38</u>	<u>330</u>	<u>128</u>	<u>1253</u>
SCHOOLCRAFT CC	22	142	11	8	4	16	0	1	307	4	20	62	0	55	35	687
ST CLAIR CC	53	33	24	9	5	15	1	6	4	13	4	4	25	44	38	278
SOUTHWESTERN	2	4	18	12	0	6	3	2	16	0	2	1	0	0	49	115
WASHTENAW CC	5	342	7	5	2	12	2	3	0	3	57	10	3	17	12	480
WAYNE CCC	6	87	4	2	0	2	0	1	1	1	15	39	0	214	6	378
WEST SHORE CC	7	1	17	15	0	6	0	0	4	0	1	0	1	0	10	62
TOTALS	883	1482	647	712	120	871	114	269	577	318	298	521	380	1326	1447	10167

TABLE VI
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ALPN	BAY	DELT	GLEN	GOG	GR R	FORD	HIGH	JACK	KAV	KELL	KIRK	LKM	LANS	MCC
ALPENA CC	0	0	12	0	0	15	0	0	0	0	2	6	0	0	4
BAY DE NOC CC	0	0	3	0	2	0	0	0	0	0	2	0	2	0	1
DELTA CC	0	0	0	1	2	5	0	0	0	0	5	6	0	0	7
GLEN OAKS CC	0	0	0	0	0	2	0	0	1	18	28	0	1	0	0
GOGEBIC CC	0	1	1	1	0	3	0	0	0	0	0	0	0	0	0
GRAND RAPIDS	0	2	3	1	0	0	0	0	0	20	21	0	0	0	1
HENRY FORD CC	0	0	0	0	0	2	0	0	1	0	3	3	1	0	31
HIGHLAND PARK	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3
JACKSON CC	0	0	4	0	0	3	0	0	0	0	41	4	1	0	3
KALAMAZOO VALL	0	0	1	6	0	7	0	0	0	0	90	0	8	0	3
KELLOGG CC	0	0	1	10	0	1	0	0	4	33	0	0	2	0	2
KIRTLAND CC	0	0	9	0	0	1	0	0	1	0	0	0	1	0	3
LAKE MICH CC	0	1	0	1	0	0	0	0	0	31	6	0	0	0	0
LANSING CC	0	0	8	3	1	10	0	0	2	0	55	2	1	1077	14
MACOMB CC	0	0	6	0	1	4	0	0	1	0	9	3	0	0	0

TABLE VI
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	MIDM	MNRO	MONT	MOT	MUS	NCM	NWM	OCC	SCHL	ST C	SWM	WASH	WCC	WEST	TOT
ALPENA CC	0	1	0	1	1	29	4	4	0	1	0	1	1	0	82
BAY DE NOC CC	0	0	0	0	0	5	2	1	0	0	0	0	0	0	18
DELTA CC	5	2	8	8	2	9	9	6	0	4	0	8	2	1	90
GLEN OAKS CC	0	0	0	0	0	0	0	0	0	0	4	1	0	0	55
GOGEBIC CC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
GRAND RAPIDS	0	0	12	0	24	11	7	7	0	0	3	6	3	0	121
HENRY FORD CC	0	19	0	1	1	4	6	116	125	3	0	39	78	1	434
HIGHLAND PARK	0	0	0	0	0	1	0	21	3	0	0	0	14	0	45
JACKSON CC	2	4	2	0	3	3	2	5	1	0	1	17	3	0	99
KALAMAZOO VALL	0	0	0	2	0	2	4	7	4	0	8	0	0	0	142
KELLOGG CC	0	0	1	2	2	1	1	4	1	0	3	1	1	1	71
KIRTLAND CC	2	0	0	0	0	18	21	5	1	0	0	1	0	0	63
LAKE MICH CC	0	0	0	0	1	3	0	2	0	0	27	0	1	0	73
LANSING CC	4	2	22	9	10	14	16	39	6	0	2	25	1	0	1323
MACOMB CC	2	0	0	1	0	13	10	345	19	47	1	15	12	0	489

TABLE VI (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ALPN	BAY	DELT	GLEN	GOG	GR-R	FORD	HIGH	JACK	KA V	KELL	KIRK	LK M	LANS	MCC
MID MICHIGAN	0	0	11	0	0	1	0	0	0	0	0	5	1	0	0
MONROE CC	0	0	0	0	0	4	0	0	0	0	0	2	0	0	3
MONTCALM CC	0	0	3	2	1	9	0	0	7	0	3	0	0	0	5
MOTT CC	0	0	14	0	0	2	0	0	0	0	6	7	0	0	1
MUSKEGON CC	0	0	2	1	0	18	0	0	0	10	2	0	1	0	0
NORTH CENTRAL	0	0	2	0	1	1	0	0	1	0	3	5	0	0	3
NORTHWESTERN	0	1	1	1	1	8	0	0	0	0	9	7	0	0	7
OAKLAND CC	0	1	10	0	0	3	0	0	3	0	6	6	2	0	127
SCHOOLCRAFT CC	0	0	3	0	0	1	0	0	4	0	3	0	0	0	10
ST CLAIR CC	0	0	8	0	0	2	0	0	0	0	4	2	0	0	55
SOUTHWESTERN	0	0	0	2	0	0	0	0	1	26	5	1	44	0	0
WASHTENAW CC	0	0	2	0	0	1	0	0	5	0	8	3	1	0	8
WAYNE CCC	0	0	2	1	0	0	0	0	1	0	13	0	0	0	58
WEST SHORE CC	0	0	0	0	0	4	0	0	0	0	3	0	1	0	0
TOTALS	0	6	106	30	9	107	0	0	32	138	329	63	67	1077	349

TABLE VI (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	MIDM	MNRO	MONT	MOT	MUS	NCM	NWM	OCC	SCHL	STC	SWM	WASH	WCC	WEST	TOT
MID MICHIGAN	0	0	18	3	0	10	12	4	2	0	0	0	0	0	67
MONROE CC	0	0	0	0	0	0	0	4	1	0	0	9	11	0	34
MONTCALM CC	5	0	0	0	2	2	0	2	1	0	1	0	0	0	43
MOTT CC	1	1	1	0	2	3	3	33	4	7	0	2	1	0	88
MUSKEGON CC	0	0	1	1	0	4	4	5	2	0	3	0	0	0	54
NORTH CENTRAL	0	0	0	2	0	0	18	7	0	1	0	0	2	0	46
NORTHWESTERN	2	0	2	1	3	35	0	9	0	0	0	2	3	0	92
OAKLAND CC	5	4	1	8	3	7	13	0	77	4	0	28	16	0	324
SCHOOLCRAFT CC	0	1	1	1	2	3	3	147	0	0	0	27	7	0	213
ST CLAIR CC	1	0	0	1	0	4	1	13	3	0	0	0	1	0	95
SOUTHWESTERN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	80
WASHTENAW CC	0	5	0	0	1	2	2	27	17	0	1	0	9	0	92
WAYNE CCC	2	13	0	1	1	3	0	88	32	6	0	25	0	0	246
WEST SHORE CC	0	0	1	0	1	2	10	1	1	0	0	0	0	0	24
TOTALS	31	52	70	42	59	188	148	902	300	74	54	207	166	3	4609

TABLE VII
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ADRN	ALBN	ALMA	AND	AQN	BKR	CLVN	CSS	CLRY	CONC	DAVN	DCB	GMI	GRBI	GRBA
ALPENA CC	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
BAY DE NOC CC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DELTA CC	0	0	4	0	1	2	0	3	0	5	0	0	0	1	1
GLEN OAKS CC	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1
GOGEBIC CC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND RAPIDS	0	0	2	0	109	6	21	0	0	0	0	0	0	11	11
HENRY FORD CC	0	0	0	0	2	0	0	7	2	1	0	41	0	0	0
HIGHLAND PARK	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0
JACKSON CC	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
KALAMAZOO VALL	1	1	0	0	0	1	0	0	0	0	0	1	1	2	2
KELLOGG CC	0	1	0	0	4	0	0	0	0	0	0	1	0	0	0
KIRTLAND CC	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
LAKE MICH CC	0	1	0	0	2	0	1	0	0	1	0	0	1	0	0
LANSING CC	1	1	0	1	10	0	2	3	0	1	0	2	2	3	3
MACOMB CC	6	0	3	0	1	1	0	26	0	0	0	5	0	0	0

TABLE VII (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	HILL	HOPE	JRDN	KAL	KNDL	LTU	MDN	MYGR	MCY	MCH	NAZR	NWD	OLVT	REFB	SACR
ALPENA CC	0	0	1	1	0	3	2	0	1	0	0	0	1	0	0
BAY DE NOC CC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DELTA CC	0	1	3	0	3	3	1	0	2	0	0	51	1	0	0
GLEN OAKS CC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GOGEBIC CC	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
GRAND RAPIDS	0	14	10	1	11	6	0	0	2	0	0	2	3	1	0
HENRY FORD CC	1	0	0	0	1	85	69	9	21	2	0	2	1	0	0
HIGHLAND PARK	0	0	0	0	0	4	6	11	13	0	0	1	0	0	0
JACKSON CC	3	0	0	0	1	0	1	0	1	0	0	0	1	0	0
KALAMAZOO VALL	2	2	0	1	1	4	1	0	0	0	0	3	2	0	0
KELLOGG CC	2	0	0	0	0	0	0	0	0	0	0	1	17	0	0
KIRTLAND CC	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
LAKE MICH CC	0	3	0	0	0	1	1	0	0	0	0	1	0	0	0
LANSING CC	2	1	1	0	7	9	3	0	3	1	0	7	19	0	0
MACOMB CC	2	0	0	0	2	92	17	6	11	1	0	3	5	0	1

TABLE VII (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	SHTS	SPAR	ST.M	U-D	WAL	WMT	TOT
ALPENA CC	0	0	0	0	0	0	12
BAY DE NOC CC	0	0	0	0	0	0	0
DELTA CC	1	0	1	2	0	0	86
GLEN OAKS CC	0	0	0	0	0	0	5
GOGEBIC CC	0	0	0	0	0	0	2
GRAND RAPIDS	1	0	0	1	0	0	212
HENRY FORD CC	2	0	1	9	7	3	266
HIGHLAND PARK	1	0	4	13	2	0	68
JACKSON CC	9	21	0	1	0	0	41
KALAMAZOO VALL	1	2	0	1	0	0	29
KELLOGG CC	0	6	0	0	0	0	32
KIRTLAND CC	0	0	0	0	0	0	5
LAKE MICH CC	0	0	0	0	0	0	12
LANSING CC	1	6	0	1	0	0	90
MACOMB CC	3	0	8	33	136	1	363

TABLE VII (cont'd)
 FALL 1990 TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	ADRN	ALBN	ALMA	AND	AQN	BKR	CLVN	CSS	CLRY	CONC	DAVN	DOB	GMI	GRBI	GRBA
MID MICHIGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MONROE CC	1	1	0	0	0	0	0	0	0	1	0	1	0	0	1
MONTCALM	0	0	2	0	5	0	0	0	0	1	0	0	0	0	1
MOTT CC	0	0	0	0	0	0	0	2	0	1	0	0	2	0	0
MUSKEGON CC	0	1	1	0	7	38	5	0	0	1	0	0	0	0	1
NORTH CENTRAL	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0
NORTHWESTERN	0	0	1	0	0	6	1	2	0	1	0	0	0	0	0
OAKLAND CC	<u>0</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>0</u>	<u>32</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>
SCHOOLCRAFT	0	2	0	0	0	0	0	2	2	0	0	36	1	0	0
ST CLAIR CC	0	0	0	0	0	0	0	4	0	0	0	3	0	0	1
SOUTHWESTERN	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
WASHTENAW CC	3	0	0	0	0	0	0	2	8	3	0	0	1	0	1
WAYNE CCC	0	0	0	0	2	0	1	7	0	2	0	83	0	0	0
WEST SHORE CC	0	0	0	0	1	7	0	1	0	0	0	0	0	0	0
TOTALS	13	12	16	1	150	65	33	91	12	24	0	186	10	18	24

TABLE VII (cont'd)
 FALL 1990 MACRAO TRANSFER-MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	HILL	HOPE	JRDN	KAL	KNOL	LTU	MDN	MYGR	MRCY	MCH	NAZR	NWD	OLVT	REF	SACR
MID MICHIGAN	0	0	0	0	2	1	0	0	1	0	0	3	1	0	0
MONROE CC	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0
MONTCALM CC	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0
MOTT CC	0	1	6	0	0	5	1	0	0	0	0	0	1	0	0
MUSKEGON CC	0	8	5	1	9	2	1	0	0	0	0	0	1	1	0
NORTH CENTRAL	0	1	0	0	0	0	1	0	0	1	0	1	1	0	0
NORTHWESTERN	0	1	0	1	6	1	0	0	0	0	0	0	2	1	0
OAKLAND CC	<u>2</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>1</u>	<u>93</u>	<u>88</u>	<u>15</u>	<u>31</u>	<u>2</u>	<u>0</u>	<u>8</u>	<u>4</u>	<u>0</u>	<u>0</u>
SCHOOLCRAFT	0	0	0	0	0	63	103	0	4	0	0	1	1	0	0
ST CLAIR CC	1	0	1	0	3	4	3	0	0	0	0	1	0	0	0
SOUTHWESTERN	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
WASHTENAW CC	1	0	0	0	0	6	8	0	3	0	0	0	0	0	0
WAYNE CCC	0	0	0	0	0	14	47	66	48	1	0	0	0	0	0
WEST SHORE CC	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
TOTALS	17	37	31	7	49	398	355	109	142	8	0	88	63	3	1

TABLE VII (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	SHTS	SPAR	ST.M	U-D	WAL	WMT	TOT
MID MICHIGAN	0	0	0	0	0	0	9
MONROE CC	0	0	0	0	0	1	11
MONTCALM CC	0	0	0	0	0	0	13
MOTT CC	1	0	0	0	0	0	20
MUSKEGON CC	0	0	0	0	0	0	82
NORTH CENTRAL	0	0	0	0	0	0	9
NORTHWESTERN	0	0	0	0	0	0	23
OAKLAND CC	2	0	22	35	121	3	478
SCHOOLCRAFT CC	0	0	2	4	15	3	239
ST CLAIR CC	0	1	1	4	30	1	58
SOUTHWESTERN	0	0	0	0	0	0	5
WASHTENAW CC	4	0	0	1	1	0	42
WAYNE CCC	0	0	3	49	4	4	331
WEST SHORE CC	0	0	0	0	0	0	10
TOTALS	26	36	42	154	316	16	2553

TABLE VIII
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	GLJC	LBC	SUOM	TOT
ALPENA CC	2	0	0	2
BAY DE NOC CC	0	0	0	0
DELTA CC	129	0	0	129
GLEN OAKS CC	0	0	0	0
GOGEBIC CC	0	0	2	2
GRAND RAPIDS	0	0	0	0
HENRY FORD CC	1	5	0	6
HIGHLAND PARK	0	7	0	7
JACKSON CC	1	0	0	1
KALAMAZOO VALL	0	0	0	0
KELLOGG CC	0	0	0	0
KIRTLAND CC	1	0	0	1
LAKE MICH CC	0	0	0	0
LANSING CC	5	0	0	5
MACOMB CC	2	0	0	2

TABLE VIII (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	GRJC	LBC	SUOM.	TOT
MID MICHIGAN	9	0	0	9
MONROE CC	0	0	0	0
MONTCALM CC	0	0	0	0
MOTT CC	1	0	1	2
MUSKEGON CC	0	0	0	0
NORTH CENTRAL	0	0	0	0
NORTHWESTERN	0	0	0	0
OAKLAND CC	3	3	1	7
SCHOOLCRAFT CC	0	0	0	0
ST CLAIR CC	6	0	0	6
SOUTHWESTERN	1	1	0	2
WASHTENAW CC	0	0	0	0
WAYNE CCC	0	10	1	11
WEST SHORE CC	0	0	0	0
TOTALS	181	26	5	192

TABLE IX
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS															
	CMU	EMU	FSU	GVS	LSS	MSU	MTU	NMU	OAK	SVSU	UM-A	UM-D	UM-F	WSU	WMU	TOT
ADRIAN COLLEGE	2	13	2	2	0	4	1	0	3	2	3	2	2	8	4	48
ALBION COLLEGE	3	1	2	2	0	16	0	2	9	0	13	7	2	8	6	71
ALMA COLLEGE	4	4	2	3	1	6	4	1	1	1	1	1	1	4	4	38
ANDREWS UNIV	0	0	1	1	0	1	0	0	0	0	0	0	0	2	3	8
AQUINAS COLLEGE	4	1	3	31	0	6	0	0	0	2	1	3	1	0	8	60
BAKER COLLEGE	5	0	17	14	1	0	0	0	0	4	0	0	25	0	0	66
CALVIN COLLEGE	1	3	1	39	0	12	0	0	0	0	15	0	2	2	12	87
CTR/CREAT STD	0	3	0	0	0	0	0	0	3	0	1	2	0	13	0	22
CLEARY COLLEGE	0	27	1	2	0	1	0	1	0	0	0	0	1	0	0	33
CONCORDIA COLLEGE	2	4	0	1	0	0	0	1	1	1	1	0	1	3	2	17
DAVENPORT COLLEGE	8	0	8	40	0	3	0	0	0	0	1	0	0	2	18	80
DETROIT COL/BUS	1	4	1	1	1	0	0	0	5	0	0	4	11	12	1	41
GMI ENG & MGT	0	0	0	0	0	5	0	0	2	0	1	2	4	6	2	22
GRACE BIBLE COLL	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
GR. RAPIDS BAPT	0	0	1	18	0	3	0	3	0	0	0	1	2	0	1	29
HILLSDALE COLL	0	0	1	0	0	2	0	0	1	0	3	0	1	2	1	11
HOPE COLLEGE	2	2	2	26	0	9	0	0	1	1	8	2	0	2	11	66
JORDAN COLLEGE	0	0	4	7	0	0	0	0	1	2	0	0	1	3	1	19
KALAMAZOO COLL	0	2	2	1	0	2	0	0	4	0	0	5	2	1	8	27

TABLE IX (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS															
	CMU	EMU	FSU	GVS	LSS	MSU	MTU	NMU	OAK	SVSU	UM-A	UM-D	UM-F	WSU	WMU	TOT
KENDALL	0	0	0	6	0	0	0	0	1	0	0	0	1	22	2	32
LAWRENCE TECH	1	16	0	2	0	2	1	1	11	1	5	7	2	9	2	60
MADONNA COLL	0	9	1	1	1	6	0	2	2	0	4	9	1	3	3	42
MARYGROVE COLL	0	1	0	0	0	0	0	0	0	1	0	1	0	13	0	16
MERCY COLLEGE	0	4	1	1	0	0	0	1	8	1	1	3	0	2	0	22
MICH CHRISTIAN	0	0	0	1	0	0	0	0	4	0	0	1	0	0	0	6
NAZARETH COLL	1	1	0	1	0	0	0	0	0	0	0	1	0	7	3	14
NORTHWOOD INST	7	7	3	0	0	3	0	0	3	5	0	1	2	0	3	34
OLIVET COLLEGE	3	2	2	2	0	3	1	0	1	0	0	2	1	0	4	21
REFORMED BIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
SACRED HEART	0	0	0	0	0	1	0	0	0	0	0	0	0	9	0	10
SIENA HEIGHTS	0	13	1	2	0	3	0	0	0	0	0	1	0	2	5	27
SPRING ARBOR	2	2	0	2	0	2	1	0	1	1	0	0	3	1	4	19
ST MARYS COLL	0	1	0	0	0	1	0	0	2	0	0	2	0	42	0	48
UNIV OF DETROIT	2	5	1	1	0	8	0	0	9	0	4	8	4	3	3	48
WALSH COLLEGE	0	1	0	0	0	0	0	0	5	0	0	3	0	1	0	10
WILLIAM TYNDALE	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	3
TOTALS	48	128	57	209	4	99	8	12	78	22	62	69	70	184	111	1161

TABLE X
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	ALPN	BAY	DELT	GLEN	GOG	GR R	FORD	HIGH	JACK	KAV	KELL	KIRT	LKM	LANS	MCC
ADRIAN COLLEGE	0	0	0	0	0	0	0	0	5	0	4	0	0	0	1
ALBION COLLEGE	0	0	0	0	0	1	0	0	0	0	9	1	3	0	1
ALMA COLLEGE	0	0	1	0	0	2	0	0	0	0	4	0	1	0	0
ANDREWS UNIV	0	0	0	0	0	0	0	0	0	0	9	0	17	0	0
AQUINAS COLLEGE	0	0	1	1	0	8	0	0	0	0	4	0	0	0	0
BAKER COLLEGE	0	0	5	0	0	0	0	0	0	0	0	5	0	0	2
CALVIN COLLEGE	0	0	0	1	0	20	0	0	0	8	2	0	1	0	0
CTR/CREAT STD.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
CLEARY COLLEGE	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CONCORDIA COLLEGE	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
DAVENPORT COLLEGE	0	1	1	4	0	52	0	0	2	35	22	2	4	0	2
DETROIT COLL/BUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
GMI ENG & MGT	0	0	0	0	1	0	0	0	0	0	0	0	1	0	6
GRACE BIBLE COLL	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
GR. RAPIDS BAPT	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0
HILLSDALE COLL	0	0	0	0	0	1	0	0	2	0	4	1	0	0	1
HOPE COLLEGE	0	0	0	0	0	6	0	0	1	1	1	0	4	0	0
JORDAN COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3
KALAMAZOO COLL	0	0	0	0	0	1	0	0	1	4	1	0	1	0	1

TABLE X (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	MIDM	MNRO	MONT	MOT	MUS	NCM	NWM	OCC	SCHL	ST C	SWM	WASH	WCC	WEST	TOT
ADRIAN COLLEGE	0	3	0	1	1	0	0	9	2	2	1	6	0	0	35
ALBION COLLEGE	0	0	1	1	0	0	3	11	2	0	1	0	0	0	34
ALMA COLLEGE	0	0	1	0	3	3	0	3	1	2	0	0	0	0	21
ANDREWS UNIV	0	0	0	1	0	0	0	1	0	0	7	0	0	0	35
AQUINAS COLLEGE	0	0	3	2	3	2	1	6	0	0	0	0	0	0	31
BAKER COLLEGE	0	1	0	42	42	3	5	8	0	4	0	0	0	1	118
CALVIN COLLEGE	0	0	4	0	4	2	2	0	0	0	0	0	0	0	44
CTR/CREAT STD	0	0	0	0	0	0	0	22	6	0	0	0	2	0	38
CLEARY COLLEGE	0	0	1	0	0	0	0	9	4	0	0	12	3	0	30
CONCORDIA COLLEGE	0	1	0	0	0	1	0	3	1	0	0	3	1	0	13
DAVENPORT COLLEGE	3	0	13	0	3	8	12	1	2	0	3	0	1	1	172
DETROIT COLL /BUS	0	0	0	5	0	0	0	19	4	2	1	2	6	0	57
GMI ENG & MGT	0	0	0	2	0	0	0	16	0	0	0	1	0	0	27
GRACE BIBLE COLL	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
GR. RAPIDS BAPT	1	0	1	0	4	0	1	1	0	0	0	0	0	0	14
HILLSDALE COLL	0	0	0	0	1	3	0	5	0	0	0	2	0	0	20
HOPE COLLEGE	0	0	0	0	5	2	5	1	0	0	1	0	1	1	29
JORDAN COLLEGE	0	0	3	0	4	0	3	2	0	0	2	0	1	0	24
KALAMAZOO COLL	1	0	0	0	0	0	2	2	3	0	0	2	0	0	19

TABLE X (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ALPN	BAY	DELT	GLEN	GOG	GR R	FORD	HIGH	JACK	KAV	KELL	KIRT	LKM	LANS	MCC
KENDALL	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0
LAWRENCE TECH	0	0	1	0	0	0	0	0	0	0	0	1	0	0	38
MADONNA COLL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
MARYGROVE COLL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
MERCY COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
MICH CHRISTIAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAZARETH COLL	0	0	1	1	0	0	0	0	0	12	12	0	0	0	0
NORTHWOOD INST	0	0	19	0	0	1	0	0	0	0	4	0	0	0	8
OLIVET COLLEGE	0	0	0	2	0	1	0	0	1	0	21	0	3	0	0
REFORMED BIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SACRED HEART	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SIENA HEIGHTS	0	1	0	1	0	0	0	0	8	0	0	0	0	0	5
SPRING ARBOR	0	0	2	0	0	0	0	0	2	0	4	0	0	0	0
ST MARYS COLL	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
UNIV OF DETROIT	0	0	1	0	0	1	0	0	0	0	1	0	1	0	22
WALSH COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
WILLIAM TYNDALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTALS	0	2	33	10	1	102	0	0	22	60	106	14	43	0	151

TABLE X (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	MIDM	MNRO	MONT	MOT	MUS	NCM	NWM	OCC	SCHL	ST C	SWM	WAS	WCC	WEST	TOT
KENDALL	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
LAWRENCE TECH	0	0	0	0	0	0	0	76	18	0	0	4	0	0	138
MADONNA COLL	0	2	0	1	0	2	0	30	21	1	0	8	3	0	72
MARYGROVE COLL	0	1	0	0	0	0	0	22	1	1	0	1	1	0	29
MERCY COLLEGE	1	3	2	0	0	2	2	24	3	1	0	0	4	0	56
MICH CHRISTIAN	0	0	0	0	0	1	0	11	0	1	0	0	0	0	13
NAZARETH COLL	0	0	0	1	2	0	0	1	1	0	0	0	0	0	31
NORTHWOOD INST	0	0	1	0	1	5	0	16	0	3	0	0	2	0	60
OLIVET COLLEGE	2	0	0	3	1	0	1	5	0	0	0	3	0	0	43
REFORMED BIBLE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
SACRED HEART	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SIENA HEIGHTS	0	3	0	1	1	1	0	13	1	0	0	2	1	0	38
SPRING ARBOR	1	0	0	0	0	0	0	1	0	0	0	0	1	0	11
ST MARYS COLL	0	0	0	0	0	0	0	9	0	0	0	0	1	0	12
UNIV OF DETROIT	0	0	0	0	1	2	1	51	6	0	0	0	9	0	96
WALSH COLLEGE	0	0	0	0	0	0	0	18	4	0	0	0	1	0	34
WILLIAM TYNDALE	0	0	0	0	0	0	0	13	0	0	0	0	0	0	14
TOTALS	9	14	30	60	77	38	39	409	80	17	16	46	38	3	1420

TABLE XI
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4-YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4-YEAR PRIVATE COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS														
	ADRN	ALBN	ALMA	AND	AQN	BKR	CLVN	CSS	CLRY	CONC	DAVN	DCB	GMI	GRBI	GRBA
ADRIAN COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALBION COLLEGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ALMA COLLEGE	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
ANDREWS UNIV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
AQUINAS COLLEGE	0	3	0	1	0	0	6	0	0	0	0	1	0	0	2
BAKER COLLEGE	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2
CALVIN COLLEGE	1	0	0	0	5	1	0	0	0	0	0	0	0	1	0
CTR/CREAT STD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLEARY COLLEGE	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
CONCORDIA COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DAVENPORT COLLEGE	0	0	2	0	17	4	1	0	1	0	0	3	0	0	0
DETROIT COLL /BUS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
GMI ENG & MGT	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
GRACE BIBLE COLL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GR. RAPIDS BAPT	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0
HILLSDALE COLL	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HOPE COLLEGE	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0
JORDAN COLLEGE	0	0	0	0	3	3	1	0	0	0	0	3	0	0	1
KALAMAZOO COLL	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0

TABLE XI (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	HILL	HOPE	JRDN	KAL	KNDL	LTU	MDN	MYGR	MRCY	M.CH	NAZR	NWD	OLVT	REFB	SACR
ADRIAN COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALBION COLLEGE	0	3	0	0	1	2	0	0	0	0	0	0	0	0	0
ALMA COLLEGE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ANDREWS UNIV	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
AQUINAS COLL	0	0	3	0	5	0	1	0	3	0	0	0	1	0	0
BAKER COLLEGE	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0
CALVIN COLLEGE	0	2	0	0	2	1	1	0	1	0	0	0	0	0	0
CTR/CREAT STD	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
CLEARY COLLEGE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
CONCORDIA COLLEGE	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
DAVENPORT COLLEGE	0	1	11	1	3	0	0	0	0	0	0	0	1	0	0
DETROIT COL/ BUS	0	0	0	0	0	4	3	2	3	0	0	0	0	0	0
GMI ENG & MGT	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
GRACE BIBLE COLL	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
GR. RAPIDS BAPT	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
HILLSDALE COLL	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
HOPE COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
JORDAN COLLEGE	0	1	0	0	0	0	0	1	2	0	0	1	0	0	0
KALAMAZOO COLL	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0

TABLE XI (cont'd)
 FALL 1990 MACRAO TRANSER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS						
	SHTS	SPAR	ST.M	U-D	WAL	WMT	TOT
ADRIAN COLLEGE	1	0	0	0	0	0	1
ALBION COLLEGE	0	1	0	0	0	0	8
ALMA COLLEGE	0	0	0	0	0	0	3
ANDREWS UNIV	0	0	0	0	0	0	3
AQUINAS COLLEGE	0	0	0	2	0	0	28
BAKER COLLEGE	0	0	0	0	0	0	9
CALVIN COLLEGE	0	0	0	0	0	1	16
CTR/CREAT STD	0	0	0	0	0	0	2
CLEARY COLLEGE	0	0	0	0	0	0	3
CONCORDIA COLLEGE	0	1	0	0	0	0	4
DAVENPORT COLLEGE	0	0	0	0	0	0	45
DETROIT COL/BUS	0	0	2	0	1	1	17
GMI ENG & MGT	0	0	0	0	0	0	3
GRACE BIBLE COLL	0	0	0	0	0	0	1
GR. RAPIDS BAPT	0	0	0	0	0	0	10
HILLSDALE COLL	0	0	1	0	0	0	5
HOPE COLLEGE	0	2	0	0	0	0	8
JORDAN COLLEGE	1	0	0	1	0	1	19
KALAMAZOO COLL	0	0	0	0	0	0	9

TABLE XI (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

	ADRN	ALBN	ALMA	AND	ADN	BKR	CLVN	CSS	CLRY	CONC	DAVN	DCB	GMI	GRBI	GRBA
KENDALL	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
LAWRENCE TECH	0	0	0	1	1	2	1	0	0	0	1	0	0	0	0
MADONNA COLL	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0
MARYGROVE COLL	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
MERCY COLLEGE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MICH CHRISTIAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAZARETH COLL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTHWOOD INST	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
OLIVET COLLEGE	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
REFORMED BIBLE	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
SACRED HEART	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIENA HEIGHTS	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SPRING ARBOR	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ST MARYS COLL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNIV OF DETROIT	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0
WALSH COLLEGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLIAM TYNDALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	4	6	4	2	38	10	22	11	1	3	0	46	2	4	9

SENDING
 INSTITUTIONS

TABLE XI (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	HILL	HOPE	JRDN	KAL	KNDL	LTU	MDN	MYGR	MRCY	MCH	NAZR	NWD	OLVT	REFB	SACR
KENDALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAWRENCE TECH	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
MADONNA COLL	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
MARYGROVE COLL	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0
MERCY COLLEGE	0	0	0	0	0	0	12	2	0	0	0	0	0	0	0
MICH CHRISTIAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAZARETH COLL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTHWOOD INST	0	0	1	0	1	0	2	0	1	0	0	0	0	0	0
OLIVET COLLEGE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
REFORMED BIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SACRED HEART	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIENA HEIGHTS	0	0	0	0	0	1	2	1	0	0	0	0	1	0	0
SPRING ARBOR	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
ST MARYS COLL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
UNIV OF DETROIT	0	0	0	0	0	13	10	2	1	0	0	3	1	0	0
WALSH COLLEGE	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0
WILLIAM TYNDALE	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
TOTALS	2	9	19	1	20	34	40	10	16	0	0	5	7	0	0

TABLE XI (cont'd)

FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	SHTS	SPAR	ST M	U-D	WAL	WMT	TOT
KENDALL	1	0	0	0	0	0	10
LAWRENCE TECH	0	0	4	0	0	1	16
MADONNA COLL	1	0	2	2	0	0	29
MARYGROVE COLL	0	0	0	3	1	2	24
MERCY COLLEGE	0	0	0	2	1	0	18
MICH CHRISTIAN	0	0	1	0	0	1	2
NAZARETH COLL	0	0	0	0	0	0	0
NORTHWOOD INST	0	0	0	0	1	0	9
OLIVET COLLEGE	0	1	0	0	0	0	4
REFORMED BIBLE	0	0	0	0	0	0	3
SACRED HEART	0	0	4	0	0	0	4
SIENA HEIGHTS	0	1	0	1	0	0	11
SPRING ARBOR	0	0	0	0	0	0	4
ST MARYS COLL	0	0	0	0	0	0	2
UNIV OF DETROIT	0	0	0	0	1	2	37
WALSH COLLEGE	0	0	0	0	0	0	4
WILLIAM TYNDALE	0	0	0	0	0	0	3
TOTALS	4	6	14	11	5	9	374

TABLE XII
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	GLJC	LBC	SUOM	TOT
ADRIAN COLLEGE	0	0	0	0
ALBION COLLEGE	0	0	0	0
ALMA COLLEGE	0	0	0	0
ANDREWS UNIV	1	0	0	1
AQUINAS COLLEGE	0	0	0	0
BAKER COLLEGE	7	0	0	7
CALVIN COLLEGE	0	0	0	0
CTR/CREAT STD.	0	0	0	0
CLEARY COLLEGE	0	0	0	0
CONCORDIA COLLEGE	0	0	0	0
DAVENPORT COLLEGE	1	1	0	2
DETROIT COLL /BUS	2	4	0	6
GMI ENG & MGT	0	0	0	0
GRACE BIBLE COLL	0	0	0	0
GR. RAPIDS BAPT	1	0	0	1
HILLSDALE COLL	0	0	0	0
HOPE COLLEGE	0	0	0	0
JORDAN COLLEGE	8	0	0	8
KALAMAZOO COLL	0	0	0	0

TABLE XII (cont'd)

FALL 1990 MACRAO TRANSFER MIGRATION STUDY

SENDING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	GLJC	LBC	SUOM	TOT
KENDALL	0	0	0	0
LAWRENCE TECH	0	0	0	0
MADONNA COLL	0	0	0	0
MARYGROVE COLL	0	0	0	0
MERCY COLLEGE	0	0	0	0
MICH CHRISTIAN	0	0	0	0
NAZARETH COLL	0	0	0	0
NORTHWOOD INST	5	0	0	5
OLIVET COLLEGE	0	0	0	0
REFORMED BIBLE	0	0	0	0
SACRED HEART	0	0	0	0
SIENA HEIGHTS	0	0	0	0
SPRING ARBOR	1	0	0	1
ST MARYS COLL	0	0	0	0
UNIV OF DETROIT	0	2	0	2
WALSH COLLEGE	0	0	0	0
WILLIAM TYNDALE	0	0	0	0
TOTALS	26	7	0	33

TABLE XIII
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PUBLIC COLLEGE & UNIVERSITIES

SENDING INSTITUTIONS	RECEIVING INSTITUTIONS															
	CMU	EMU	FSU	GVS	LSS	MSU	MTU	NMU	OAK	SVSU	UM-A	UM-D	UM-F	WSU	WMU	TOT
GREAT LAKES JC	0	0	1	0	0	0	0	0	0	15	0	0	0	0	0	16
LEWIS COL OF BUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
SUOMI COLLEGE	0	2	1	2	1	0	3	15	0	0	0	0	0	2	1	27
TOTALS	0	2	2	2	1	0	3	15	0	15	0	0	0	2	2	44

TABLE XIV
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGE & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	ALPN	BAY	DELT	GLEN	GOG	GR R	FORD	HIGH	JACK	KA V	KELL	KIRT	LKM	LANS	MCC
GREAT LAKES JC	0	0	28	0	0	0	0	0	0	0	0	1	0	0	1
LEWIS COL OF BUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUOMI COLLEGE	0	0	2	0	3	1	0	0	0	0	0	1	0	0	4
TOTALS	0	0	30	0	3	1	0	0	0	0	0	2	0	0	5

TABLE XIV (cont'd)
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PUBLIC COLLEGE & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	MIDM	MNRO	MONT	MOT	MUS	NCM	NWM	OCC	SCHL	ST C	SWM	WASH	WCC	WEST	TOT
GREAT LAKES JC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
LEWIS COL OF BUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUOMI COLLEGE	0	0	0	0	0	1	0	6	0	0	0	1	2	0	21
TOTALS	0	0	0	0	0	1	0	6	0	0	0	1	2	0	51

TABLE XV
 FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	ADRN	ALBN	ALMA	AND	AQN	BKR	CLVN	CSS	CLRY	CONC	DAVN	DCB	GMI	GRBI	GRBA
GREAT LAKES JC	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LEWIS COL OF BUS	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0
SUOMI COLLEGE	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0
TOTALS	0	0	0	1	0	1	0	0	0	0	1	13	0	0	0

TABLE XV (cont'd)

FALL 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	HILL	HOPE	JRDN	KAL	KNDL	LTU	MDN	MYGR	MRCY	MCH	NAZR	NWD	OLVT	REFB	SACR
GREAT LAKES JC	0	0	5	0	0	0	0	0	0	0	0	11	0	0	0
LEWIS COL OF BUS	0	0	1	0	0	0	0	5	4	0	0	0	0	0	0
SUOMI COLLEGE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOTALS	0	0	6	0	0	0	0	5	5	0	0	11	0	0	0

TABLE XV (cont'd)

FALL 1990 MACRAO TRANSFER MIGRATION STUDY

SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS: MICHIGAN 4 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	SHTS	SPAR	STM	U-D	WAL	WMT	TOT
GREAT LAKES JC	0	0	0	0	0	0	17
LEWIS COL OF BUS	0	0	0	1	0	0	22
SUOMI COLLEGE	0	0	0	1	0	0	6
TOTALS	0	0	0	2	0	0	45

TABLE XVI
 FALL 1, 1990 MACRAO TRANSFER MIGRATION STUDY
 SENDING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES
 RECEIVING INSTITUTIONS: MICHIGAN 2 YEAR PRIVATE COLLEGES & UNIVERSITIES

RECEIVING INSTITUTIONS

SENDING INSTITUTIONS	GLJC	LBC	SUOM	TOT
GREAT LAKES JC	0	0	0	0
LEWIS COL OF BUS	0	0	0	0
SUOMI COLLEGE	0	1	0	1
TOTALS	0	1	0	1



M E M O R A N D U M

TO: Counselors
FROM: Roger Zapinski *R Zap*
RE: NOTES FROM U OF M - DEARBORN
Transfer Meeting
DATE: October 19, 1990

1. ENGLISH PROFICIENCY TEST:

An English proficiency test is administered to all transfer students. Only a small percent of students do not pass, and have to take an additional writing class.

2. TRANSFER SCHOLARSHIPS:

Sixteen (16) transfer scholarships are awarded to all Community College Transfers. O.C.C. has six of these, 37.5%; four at O.R. and 2 at S.E. This is the largest number of any of the community colleges.

3. ENROLLMENT STATISTICS:

O.C.C. is the second largest feeder to U of M Dearborn; 110 students were accepted this Fall '90. Henry Ford Community College is the largest feeder school. We have 508 students currently attending U of M Dearborn. I currently have a list of names and student numbers, and a decision to gather data on these students is pending.

4. CREDIT EVALUATIONS:

Students can make an appointment and have a computer generated audit of their credit evaluation processed.

5. W/WP:

There are no penalties or special conditions for these marks.

6. ADMISSION G.P.A.

2.5 (CASL), 2.75 (Engineering, Education, C.I.S.), 3.00 (Business Management). Thirty (30) transfer credits are required for admissions consideration.

7. CONTACT PERSON:

Ms. Susan Cushner - 593-5100.

FALL 1990 TRANSFER MIGRATION DATA

QUESTIONNAIRE

[PLEASE PRINT]

Reporting Institution: Oakland Community College
Name of Person Providing Data: Martin A. Orłowski
Title: Director, Institutional Research
Telephone No: (313) 471-7746
Address: 27055 Orchard Lake Rd
Farmington Hills, MI 48334

Please provide the above requested information to update our current data base on enrollment reporting.

REMINDER: You are to report only the new transfer students who were admitted and registered at your institution from Michigan post-secondary institutions for the Fall Term 1990. Report due by March 1, 1991.

Please Return the Report to: Aurelia Foster-McNish
Admissions Officer
Ferris State University
16400 N. Park Dr., Apt. 1200
Southfield, MI 48075

If You Prefer to Report the
Data Via Telephone: (313) 443-0540

NEW TRANSFER ENROLLMENT - FALL 1990

4-Year Public Fall 1990

Central Michigan	<u>110</u>
Eastern Michigan	<u>89</u>
Ferris State	<u>86</u>
Grand Valley State	<u>155</u>
Lake Superior State	<u>10</u>
Michigan State	<u>154</u>
Michigan Tech.	<u>21</u>
Northern Michigan	<u>31</u>
Oakland University	<u>229</u>
Saginaw Valley State	<u>8</u>
U-M Ann Arbor	<u>52</u>
U-M Dearborn	<u>24</u>
U-M Flint	<u>13</u>
Wayne State	<u>220</u>
Western Michigan	<u>81</u>

Sub-Total 1143

2-Year Public Fall 1990

Alpena	<u>4</u>
Bay de Noc	<u>1</u>
Delta	<u>6</u>
Glen Oaks	<u>0</u>
Gogebic	<u>0</u>
Grand Rapids	<u>7</u>
Henry Ford	<u>116</u>
Highland Park	<u>21</u>
Jackson	<u>5</u>
Kalamazoo Valley	<u>7</u>
Kellogg	<u>4</u>
Kirtland	<u>5</u>
Lake Michigan	<u>2</u>
Lansing	<u>39</u>
Macomb	<u>345</u>
Mid-Michigan	<u>4</u>
Monroe County	<u>4</u>
Montcalm	<u>2</u>
Mott	<u>33</u>
Muskegon	<u>5</u>
North Central Michigan	<u>7</u>
Northwestern Michigan	<u>9</u>
Oakland	<u>0</u>
Schoolcraft	<u>147</u>
St. Clair	<u>13</u>
Southwestern	<u>0</u>
Washtenaw	<u>27</u>
Wayne County	<u>88</u>
West Shore	<u>1</u>

Sub-Total 902

4-Year Private Fall 1990

Adrian	<u>9</u>
Albion	<u>11</u>
Alma	<u>3</u>
Andrews	<u>1</u>
Aquinas	<u>6</u>
Baker College	<u>8</u>
Calvin	<u>0</u>
Ctr. for Creat. Stud.	<u>22</u>
Cleary	<u>9</u>
Concordia	<u>3</u>
Davenport College	<u>1</u>
Detroit Coll of Bus.	<u>19</u>
GMI Eng. & Mgt.	<u>16</u>
Grace Bible College	<u>0</u>
Grand Rapids Baptist	<u>1</u>
Hillsdale	<u>5</u>
Hope	<u>1</u>
Jordan	<u>2</u>
Kalamazoo	<u>2</u>
Kendall Sch. of Design	<u>0</u>
Lawrence Institute	<u>76</u>
Madonna	<u>30</u>
Marygrove	<u>22</u>
Mercy	<u>24</u>
Michigan Christian	<u>11</u>
Nazareth	<u>1</u>
Northwood Institute	<u>16</u>
Olivet	<u>5</u>
Reformed Bible	<u>0</u>
Sacred Heart	<u>0</u>
Siena Heights	<u>13</u>
Spring Arbor	<u>1</u>
St. Mary's	<u>9</u>
University of Detroit	<u>51</u>
Walsh	<u>18</u>
William Tyndale	<u>13</u>

Sub-Total 409

2-Year Private Fall 1990

Baker Coll of Muskegon	<u>0</u>
Great Lakes Jr. Coll	<u>0</u>
Suomi College	<u>6</u>

Sub-Total 6

Grand Total (all) 2460

Reporting Institution: _____