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#### MEMORANDUM

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- TO:
- A. McCord F. Charbonneau

FROM: A. Majeske

SUBJECT: Transfer Students Enroller at OCC - Fall 1987 REF: RISS #021114, Research Council #88-01

This report summarizes information about students enrolled at OCC during Fall 1987 who transferred to OCC from various colleges and universities. The information is broken down by the college the students transferred from. Note that some students have as many as four transfer colleges; therefore, one student may be counted four separate times, one for each of the transfer colleges. Only those colleges with 15 or more students enrolled at OCC during Fall 1987 were included. There are separate reports for thirty different colleges and universities.

Notes on Data: Most of the high school GPA and rank information was missing since transfer students apparently don't regularly supply OCC with high school transcripts. Some high school GPA information is given but there were not enough students with rank information to report on. Note also that a student may not have registered for the Fall 1987 term, thereby earning 0 credits. That same student, however, would fall into the group of those students who earn the same number of credits they attempt (i.e. credits attempted = 0; credits earned = 0).

The Fall 1987 grade distribution information by transfer college is also given. Note that students taking more than one class in Fall 1987 are be counted more than once. For example, a transfer student from Central Michigan University, taking 2 classes at OCC during Fall 1987 and receiving an A and a B, will be counted once for the A and a second time for the B.

Information on what curricula the students are enrolled in will follow in a subsequent report.

63 Transfer Students Average credits attempted = 5.5 Average credits earned = 5.2 Average session (F '87) GPA = 2.7 Average cumulative GPA = 2.8 Average number of credits transferred = 14 12 students earned 0 credits 58 students attempted and earned the same number of credits HS GPA=2.5 (number of students=8)

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Eastern Michigan University

70 Transfer Students Average credits attempted = 4.2 Average credits earned = 4.1 Average session (F '87) GPA = 2.2 Average cumulative GPA = 2.9 Average number of credits transferred = 13 21 students earned 0 credits 67 students attempted and earned the same number of credits HS GPA=2.2 (number of students=7)

Ferris State College

44 Transfer Students Average credits attempted = 5.6 Average credits earned = 5.1 Average session (F '87) GPA = 2.3 Average cumulative GPA = 2.6 Average number of credits transferred = 20 9 students earned 0 credits 40 students attempted and earned the same number of credits HS GPA=2.5 (number.of students=8)

Grand Valley State

15 Transfer Students Average credits attempted = 4.5 Average credits.earned = 4.1 Average session (F '87) GPA = 1.9 Average cumulative GPA = 2.1 Average number of credits transferred = 9 4 students earned 0 credits 13 students attempted and earned the same number of credits HS GPA=. Henry Ford Community College

93 Transfer Students Average credits attempted = 4.2 Average credits earned = 4.0 Average session (F '87) GPA = 2.5 Average cumulative GPA = 3.2 Average number of credits transferred = 10 21 students earned 0 credits 87 students attempted and earned the same number of credits HS GPA=2.5 (number of students=5)

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Lawrence Institute of Technology

51 Transfer Students Average credits attempted = 4.6 Average credits earned = 4.5 Average session (F '87) GPA = 2.6 Average cumulative GPA = 3.0 Average number of credits transferred = 12 11 students earned 0 credits 49 students attempted and earned the same number of credits HS GPA=2.3 (number of students=9)

Marygrove College

21 Transfer Students Average credits attempted = 6.2 Average credits earned = 6.2 Average session (F '87) GPA = 3.2 Average cumulative GPA = 3.2 Average number of credits transferred = 7 O students earned 0 credits 21 students attempted and earned the same number of credits HS GPA=2.2 (number of students=4)

Michigan State University

84 Transfer Students Average credits.attempted = 4.3 Average credits.earned = 3.9 Average session '(F '87) GPA = 2.4 Average cumulative GPA = 3.1 · Average number of credits transferred = 16 24 students earned 0 credits 76 students attempted and earned the same number of credits HS GPA=3.1 (number of students=6) Oakland University

165 Transfer Students Average credits attempted = 3.7 Average credits earned = 3.6 Average session (F '87) GPA = 2.6 Average cumulative GPA = 3.1 Average number of credits transferred = 9 41 students earned 0 credits 161 students attempted and earned the same number of credits HS GPA=2.9 (number of students=16)

Northern Michigan University

26 Transfer Students Average credits attempted = 5.3 Average credits earned = 4.8 Average session (F '87) GPA = 2.2 Average cumulative GPA = 2.8 Average number of credits transferred = 16 8 students earned 0 credits 22 students attempted and earned the same number of credits HS GPA=.

Macomb Community College

155 Transfer Students Average credits attempted = 4.4 Average credits earned = 4.3 Average session (F '87) GPA = 2.6 Average cumulative GPA = 3.0 Average number of credits transferred = 11 32 students earned 0 credits 149 students attempted and earned the same number of credits HS GPA=2.0 (number of students=11)

University of Detroit

51 Transfer Students Average credits attempted = 3.3 Average credits earned = 3.6 Average session (F '87) GPA = 2.6 Average cumulative GPA = 2.9 Average number of credits transferred = 7 13 students earned 0 credits 48 students attempted and earned the same number of credits HS GPA=2.1 (number of students=2) University of Michigan (Ann Arbor)

49 Transfer Students Average credits attempted = 3.8 Average credits earned = 3.8 Average session (F '87) GPA = 2.5 Average cumulative GFA = 3.2 Average number of credits transferred = 17 16 students earned 0 credits 49 students attempted and earned the same number of credits HS GFA=3.3 (number of students=2)

Wayne State University

162 Transfer Students Average credits attempted = 3.7 Average credits earned = 3.6 Average session (F '87) GFA = 2.4 Average cumulative GFA = 3.1 Average number of credits transferred = 10 50 students earned 0 credits 159 students attempted and earned the same number of credits HS GPA=2.3 (number of students=20)

Western Michigan University

58 Transfer Students Average credits attempted = 4.0 Average credits earned = 3.8 Average session (F '87) GPA = 2.1 Average cumulative GPA = 2.6 Average number of credits transferred = 13 19 students earned 0 credits 54 students attempted and earned the same number of credits HS GPA=2.7 (number of students=4)

Wayne County Community College

85 Transfer Students Average credits attempted = 4.0 Average credits earned = 3.8 Average session (F '87) GPA = 2.1 Average cumulative GPA = 2.7 Average number of credits transferred = 10 30 students earned 0 credits 80 students attempted and earned the same number of credits HS GPA=2.3 (number of students=5) Schoolcraft College

97 Transfer Students Average credits attempted = 5.4 Average credits earned = 5.3 Average session (F '87) GPA = 3.0 Average cumulative GPA = 3.2 Average number of credits transferred = 11 11 students earned 0 credits 92 students attempted and earned the same number of credits HS GPA=2.6 (number of students=8)

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Detroit Business Institute

15 Transfer Students Average credits attempted = 4.7 Average credits earned = 4.7 Average session (F '87) GPA = 2.7 Average cumulative GPA = 3.1 Average number of credits transferred = 9 2 students earned 0 credits 15 students attempted and earned the same number of credits HS GPA=2.4 (number of students=3)

Pontiac Business Institute

36 Transfer Students Average credits attempted = 3.9 Average credits earned = 3.9 Average session (F '87) GPA = 2.7 Average cumulative GPA = 3.2 Average number of credits transferred = 17 7 students earned 0 credits 35 students attempted and earned the same number of credits HS GPA=2.4 (number of students=5)

Center for Creative Studies

18 Transfer Students Average credits.attempted = 4.9 Average credits parned = 4.9 Average session.'(F '87) GPA = 2.3 Average cumulative GPA = 3.2 Average number of credits transferred = 6 6 students earned 0 credits 18 students attempted and earned the same number of credits HS\_GPA=1.9 (number of students=2) Detroit College of Business

18 Transfer Students Average credits attempted = 2.8 Average credits earned = 2.8 Average session (F '87) GPA = 2.5 Average cumulative GPA = 2.9 Average number of credits transferred = 6 5 students earned 0 credits 18 students attempted and earned the same number of credits HS GFA=.

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Highland Park Community College

16 Transfer Students Average credits attempted = 5.4 Average credits earned = 4.9 Average session (F '87) GPA = 2.8 Average cumulative GPA = 3.1 Average number of credits transferred = 15 2 students earned 0 credits 14 students attempted and earned the same number of credits HS GPA=.

Lansing Community College

23 Transfer Students Average credits attempted = 3.6 Average credits earned = 3.6 Average session (F '87) GPA = 2.3 Average cumulative GPA = 3.1 Average number of credits transferred = 6 8 students earned 0 credits 23 students attempted and earned the same number of credits HS GPA=2.4 (number of students=3)

Madonna College .

22 Transfer Students Average credits attempted = 4.9 Average credits'earned = 4.7 Average session /(F '87) GPA = 3.0 Average cumulative GPA = 3.0 Average number of credits transferred = 18 2 students earned 0 credits 21 students attempted and earned the same number of credits HS GPA=3.2 (number of students=3) Mott Community College

16 Transfer Students Average credits attempted = 5.6 Average credits earned = 5.6 Average session (F '87) GPA = 3.2 Average cumulative GPA = 3.5 Average number of credits transferred = 7 2 students earned 0 credits 16 students attempted and earned the same number of credits HS GPA=3.1 (number of students=2)

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University of Cincinnati

16 Transfer Students Average credits attempted = 4.1 Average credits earned = 3.9 Average session (F '87) GPA = 2.5 Average cumulative GPA = 3.0 Average number of credits transferred = 7 3 students earned 0 credits 15 students attempted and earned the same number of credits HS GPA=.

University of Toledo

20 Transfer Students Average credits attempted = 6.3 Average credits earned = 6.0 Average session (F '87) GPA = 3.4 Average cumulative GPA = 3.3 Average number of credits transferred = 15 1 students earned 0 credits 19 students attempted and earned the same number of credits HS GPA=.

Washtenaw Community College

17 Transfer Students Average credits attempted = 3.7 Average credits earned = 3.2 Average session (F '87) GPA = 2.3 Average cumulative GPA = 3.1 Average number of credits transferred = 7 5 students earned 0 credits 15 students attempted and earned the same number of credits HS GPA=. Purdue University (Main Campus)

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25 Transfer Students Average credits attempted = 4.8 Average credits earned = 4.8 Average session (F '87) GPA = 3.0 Average cumulative GPA = 3.3 Average number of credits transferred = 17 5 students earned 0 credits 25 students attempted and earned the same number of credits HS GPA=.

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Below is the grade distribution by transfer college:

| College/University  | 4 Burls Brody darust Grant Grant Grant a   |  | Gra  |   | ount /   |  |   |
|---|--|--|--|---|--|--|---|
|   | A  | В  | B+-  | С   | C+   | D  | D+ 🦾  |
| Center for Cr. St.  | 17/44  | 8/21   | 2705   | 2/05  |  | 0/00   | 0/00  |
| Central Michigan U.   |  | 22/18  | 17/14  |   |  | 2/02   | 1/01  |
| Detroit Bus. Inst.  | 9/35   | 4/15   | 4/15   | 1/04  |  | 1/04   | 2/09  |
| Det. Coll. of Bus.  | 7/33   | 7733   | 2/10   | 0700  | 2/10   | 0/00   | 0700  |
| Eastern Mich. U.  | 40/36  | 21/19  | 12/11  | 10/09   | 6705   | 3703   | 0700  |
| Ferris State  | 19/23  | 21/25  | 5/06   | 12/15   | 4/05   | 3/04   | 3704  |
| Grand Valley St.  | 2708   | 1/04   | 6725   | 5/21  | 2/08   | 1/04   | 1704  |
| Henry Ford C. C.  | 57/42  | 24/18  | 13/10  | 16/12   | 4703   | 1701   | 0700  |
|   |  |  |  |   |  | То   | tal #   |
|   | F  | Inc  |  | WP  | Audit  |  | Classes   |
| Center for Cr. St.  | 0/00   | 3/08   | 0/00   | 5/13  | 0/00   |  | 39  |
| Central Michigan U.   | 6/05   | 4703   | 4/03   | 7/06  | 1/01   | 1  | 24  |
| Detroit Bus. Inst.  | 0700   | 0700   | 0700   | 0700  | 0700   |  | 26  |
| Det. Coll. of Bus.  | 0700   | 2/10   | 0700   | 1/05  | 0/00   |  | 21  |
| Eastern Mich. U.  | 3703   | 8707   | 2702   | 4704  | 2/02   | 1  | 11  |
| Ferris State  | 7708   | 6707   | 0700   | 3/04  | 0700   |  | 83  |
| Grand Valley St.  | 2/08   | 2/08   | 0700   | 2708  | 0/00   |  | 24  |
| Henry Ford C. C.  | 7705   | 7705   | 1/01   | 3705  | 5705   | 1  | 35  |
| College/University  |  |  | Grac   |   | ount /   |  | ~   |
|   |  |  |  |   |  |  |   |
| المناه المناه المناه المناج المناه المناج أوراث المناه المناه المناه المناه المناج المناع المناج المناع المناح ا  | A  | В  | B+   | С   | C+   | D  | D+  |
| Highland Pk. C. C.  |  | В  | B+   | С   | C+   | D  | D+  |
|   | ina (na ina ina ina ina ina ina  | B<br>======  | B+   | C<br>======   | C+   | D<br>=======   | D+<br>=======   |
| Highland Pk. C. C.  | 11/37<br>12/41   | B<br>=======<br>5/17   | B+<br>5/17   | C<br>======<br>2/07   | C+<br>2/07   | D<br>========<br>0/00  | D+<br>0/00  |
| Highland Pk. C. C.<br>Lansing C. C.   | 11/37<br>12/41<br>34/42  | B<br>5/17<br>5/17<br>16/20   | B+<br>5/17<br>4/14<br>10/12  | C<br>2/07<br>1/03<br>5/06   | C+<br>2/07<br>2/07<br>7/09   | D<br>0/00<br>1/03  | D+<br>0/00<br>0/00  |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.  | 11/37<br>12/41<br>34/42  | B<br>5/17<br>5/17<br>16/20   | B+<br>5/17<br>4/14<br>10/12  | C<br>2/07<br>1/03<br>5/06   | C+<br>2/07<br>2/07<br>7/09   | D<br>0/00<br>1/03<br>1/01  | D+<br>0/00<br>0/00<br>1/01  |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove   | 11/37<br>12/41<br>34/42<br>84/36   | B<br>5/17<br>5/17<br>16/20<br>46/20  | B+<br>5/17<br>4/14<br>10/12<br>34/15   | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17  | C+<br>2/07<br>2/07<br>7/09<br>12/05  | D<br>0/00<br>1/03<br>1/01<br>4/02  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00                |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.  | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43  | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17   | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10  | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02  | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02                        | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00        |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove   | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34   | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15  | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22   | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10  | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00                | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.  | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73   | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17   | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10  | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17  | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To          | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.  | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43  | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17   | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10  | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02  | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To          | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.  | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F  | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.   | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W   | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit   | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To<br>of (  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.  | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F  | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.   | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W   | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP<br>1/03                                  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit   | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To<br>of (  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.  | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F<br>E<br>2/07<br>0/00                         | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.<br>1/03<br>9/14                         | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W   | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP<br>1/03<br>0/00                          | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit<br>1/03<br>0/00                         | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/06<br>1/02<br>2/02<br>0/00<br>To<br>of (  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.<br>Lansing C. C.<br>Lawrence Inst. Tech.                               | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F<br>E<br>2/07<br>0/00<br>2/02                 | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.<br>1/03<br>9/14<br>1/01                 | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W<br>0/00<br>0/00<br>1/01                 | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP<br>1/03<br>0/00<br>4/05                  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit<br>1/03<br>0/00<br>0/00                 | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To<br>of (  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.<br>Lansing C. C.<br>Lawrence Inst. Tech.<br>Macomb C. C.               | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F<br>2/07<br>0/00<br>2/02<br>6/03              | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.<br>1/03<br>9/14<br>1/01<br>7/03         | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W<br>0/00<br>0/00<br>1/01<br>3/01         | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP<br>1/03<br>0/00<br>4/05<br>17/07         | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit<br>1/03<br>0/00<br>0/00<br>2/01         | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To<br>of (  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.<br>Lansing C. C.<br>Lawrence Inst. Tech.<br>Macomb C. C.<br>Madonna C. | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F<br>E<br>2/07<br>0/00<br>2/02<br>6/03<br>1/03 | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.<br>1/03<br>9/14<br>1/01                 | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W<br>0/00<br>0/00<br>1/01                 | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP<br>1/03<br>0/00<br>4/05                  | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit<br>1/03<br>0/00<br>0/00<br>2/01<br>0/00 | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To<br>of (  | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |
| Highland Pk. C. C.<br>Lansing C. C.<br>Lawrence I. Tech.<br>Macomb C. C.<br>Madonna C.<br>Marygrove<br>Michigan State U.<br>Mott C. C.<br>Lansing C. C.<br>Lawrence Inst. Tech.<br>Macomb C. C.               | 11/37<br>12/41<br>34/42<br>84/36<br>16/44<br>14/34<br>54/43<br>22/73<br>F<br>2/07<br>0/00<br>2/02<br>6/03              | B<br>5/17<br>5/17<br>16/20<br>46/20<br>5/14<br>6/15<br>21/17<br>0/00<br>Inc.<br>1/03<br>9/14<br>1/01<br>7/03<br>0/00 | B+<br>5/17<br>4/14<br>10/12<br>34/15<br>8/22<br>9/22<br>13/10<br>3/10<br>W<br>0/00<br>0/00<br>1/01<br>3/01<br>1/03 | C<br>2/07<br>1/03<br>5/06<br>17/07<br>2/06<br>7/17<br>6/05<br>0/00<br>WP<br>1/03<br>0/00<br>4/05<br>17/07<br>0/00 | C+<br>2/07<br>2/07<br>7/09<br>12/05<br>1/03<br>4/10<br>3/02<br>5/17<br>Audit<br>1/03<br>0/00<br>0/00<br>2/01         | D<br>0/00<br>1/03<br>1/01<br>4/02<br>2/04<br>1/02<br>2/02<br>0/00<br>To:<br>of ( | D+<br>0/00<br>0/00<br>1/01<br>1/00<br>0/00<br>0/00<br>0/00<br>0/0 |

| College/University   |        | Bage & Banks Status Status Status | Gra      |        |       | Percentage) |
|----------------------|--------|-----------------------------------|----------|--------|-------|-------------|
|                      | A      | В                                 | B+       | С      | С+    | D D+        |
| Northern Mich. U.    | 17/36  | 5/11                              | 3/06     | 2/04   | 10/21 | 0/00 1/02   |
| Oakland U.           | 89/43  | 40/19                             | 24/12    | 10/05  | 12/06 | 3/02 3/02   |
| Pontiac Bus. Inst.   | 24/46  | 10/19                             | 4708     | 3706   | 1702  | 0/00 1/02   |
| Purdue U.            | 26761  | 4709                              | 4709     | 2/05   | 2705  | 0/00 1/02   |
| Schoolcraft C.       | 82/47  | 33/19                             | 23/13    | 12/07  | 10/06 | 1/01 1/01   |
| U. of Detroit        | 28/42  | 12/18                             | 8/12     | 6709   | 4/06  | 0700 0700   |
| U. of Michigan       | 40756  | 8/11                              | 5707     | 1/01   | 1/01  | 0/00 0/00   |
| U. of Toledo         | 18/45  | 10/25                             | 6/15     | 1/03   | 1/03  | 0/00 0/00   |
|                      |        |                                   |          |        |       | Total #     |
|                      | F      | Inc                               |          | WF'    | Audit | of Classes  |
| Northern Michigan U. |        | 2/04                              | 1/02     | 2/04   | 0/00  | 47          |
| Oakland U.           | 4/02   | 7703                              | 4702     | 8/04   | 2/01  | 206         |
| Pontiac Bus. Inst.   | 1702   | 3706                              | 0700     | 5/10   | 0700  | 52          |
| Purdue U.            | 0700   | 1/02                              | 0/00     | 1702   | 2705  | 43          |
| Schoolcraft C.       | 5/03   | 3705                              | 0700     | 5703   | 1/01  | 176         |
| U. of Detroit        | 3/05   | 1702                              | 0/00     | 3/05   | 5103  | 67          |
| U. of Michigan       | 0/00   | 4706                              | 2703     | 3/04   | 7/10  | 71          |
| U. of Toledo         | 1/03   | 3/08                              | 0700     | 0700   | 0700  | 40          |
|                      |        |                                   |          |        |       |             |
| College/University   |        |                                   | Grac     | ie (Co | unt / | Percentage) |
|                      | A      | В                                 | B+       | С      | C+    | D D+        |
| Washtenaw C. C.      | 12/43  | 1/04                              | 2/07     | 1/04   | 1/04  | 0/00 1/04   |
| Wayne C. C. C.       | 34/26  |                                   | 15/12    | 17/13  | 2/02  | 4/03 0/00   |
|                      | 104/45 |                                   |          | 12/05  | 8/04  | 2/01 2/01   |
| Western Michigan U.  | 28733  | 11/13                             |          | 15/18  | 5/06  | 3/04 1/01   |
| U. of Cincinnati     | 10/48  | 0/00                              | 3/14     | 6729   | 0/00  | 0/00 0/00   |
|                      |        |                                   |          |        |       | Total #     |
| 4                    | F      | Inc.                              |          | WP     | Audit | of Classes  |
| Washtenaw C. C.      | 2/07   | 2/07                              | <br>4/14 | 2/07   | 0/00  | 28          |
| Wayne C. C. C.       | 6/05   | 6/05                              |          | 16/12  | 0700  | со<br>131   |
| Wayne State U.       | 3/01   | 9/04                              |          | 18/08  | 14/06 | 231         |
| Western Michigan U.  | 5/06   | 5/04                              | 3/04     | 4/05   | 0/00  | 85          |
| U. of Cincinnati     | 1/05   | 1/05                              | 0/00     | 0/00   | 0/00  | 21          |
| OF OF OTHERHIGET     | 1100   |                                   | 07.00    | 07 MV  | 07.00 | 4 A         |

Below is a list of what campuses, by transfer school, students attended.

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| College or University      | Campus | •     | ncy / Perce | entage) |
|----------------------------|--------|-------|-------------|---------|
|                            | AH     | HL    | OR          | RO/SF   |
| Center for Creative St.    | 2/11   | 0700  | 9/50        | 7/39    |
| Central Michigan U.        | 23/38  | 12/20 | 12/20       | 14/23   |
| Detroit Bus. Înst.         | 3/20.  | 1/07  | 5/33        | 6/40    |
| Detroit Coll. of Bus.      | 1/06   | 3/18  | 2/12        | 11/65   |
| Eastern Michigan U.        | 14/20  | 11/16 | 25/36       | 20/29   |
| Ferris State Ū.            | 12/27  | 8/18  | 15/34       | 9725    |
| Grand Valley State         | 3/20   | 1/07  | 8/54        | 3/20    |
| Henry Ford C. C.           | 15/16  | 10/11 | 42/46       | 25/27   |
| Highland Park C.           | 2/13   | 1706  | 3/19        | 10/63   |
| Lansing C. C.              | 11/48  | 3/13  | 8/35        | 1/04    |
| Lawrence Inst. of Tech.    | 20/41  | 2704  | 11/22       | 16/93   |
| Macomb C. C.               | 69/45  | 14/09 | 21/14       | 49/32   |
| Madonna C.                 | 1/05   | 2709  | 14/64       | 5/23    |
| Marygrove C.               | 3/14   | 1705  | 3/14        | 14/67   |
| Michigan State U.          | 25/30  | 13/16 | 27/33       | 18/22   |
| Mott C. C.                 | 8/50   | 2/13  | 5/31        | 1706    |
| Northern Michigan U.       | 5/20   | 7/28  | 5720        | 8/32    |
| Oakland U.                 | 78/49  | 24/15 | 26/17       | 30/19   |
| Pontiac Bus. Inst.         | 16/44  | 7/19  | 3/08        | 10/28   |
| Purdue U. (Main Campus)    | 8/32   | 1/04  | 13/52       | 3/12    |
| Schoolcraft C. C.          | 15/16  | 14/15 | 59/62       | 8/08    |
| U. of Detroit              | 12/25  | 4/08  | 17/35       | 16/33   |
| U. of Michigan (Ann Arbor) | 12/25  | 5/10  | 17/35       | 15/31   |
| U. of Toledo               | 3/15   | 5725  | 5/25        | 7735    |
| Washtenaw C. C.            | 5/29   | 4/24  | 7/41        | 1/06    |
| Wayne C. C. C.             | 7/08   | 3/04  | 21/25       | 54/64   |
| Wayne State U.             | 31/19  | 12707 | 53/33       | 66741   |
| Western Michigan U.        | 16/28  | 9/16  | 18/31       | 15/26   |

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# TRANSFER MIGRATION REPORT OAKLAND COMMUNITY COLLEGE FALL, 1987<sup>1</sup>

#### INTRODUCTION

As Oakland Community College attempts to fulfill its mission and to make decisions based on the demographic changes in the district, it is important to constantly monitor patterns of enrollment in the college. One critical element of the enrollment puzzle is knowledge about transfer students. This report presents data on students who transfer to Oakland Community College from other Michigan colleges. It also presents data on students who leave Oakland Community College to attend other Michigan colleges. We do not know how long these students have been out of college before transferring. Nor do we know if these students attended more than one other college before making the transfer. However, the data does provide information about Oakland's competitors and sources for students. After presentation of the data, some of the implications for decision-making are discussed.

#### TRANSFER DATA

In the fall of 1987, 2414 students transferred from Michigan colleges to Oakland Community College. In the same term, 2090 students transferred from Oakland Community College to other Michigan colleges. Oakland Community College enrolls 541 more students from two-year public colleges than it loses. It also enrolls 22 more students from two-year private colleges than it loses. Transfers to four-year institutions, both public and private, represent a net loss for Oakland of 239 students. This represents a total net gain for Oakland Community College of 324 students.

(Table I)

<sup>&</sup>lt;sup>1</sup> The data for this report was taken from the Michigan Association of Collegiate Registrars and Admissions Officers' Transfer Migration Report for Fall, 1987. The original report was prepared by Joseph J. Taft, Eastern Michigan University.

Two-Year Public Colleges - The largest exchange of students occurs between Oakland Community College and Macomb Community College with 254 students leaving Macomb for Oakland and 167 students leaving Oakland for Macomb. Henry Ford, Schoolcraft, and Wayne County all contribute 99 or more students to Oakland. In all, 25 of the 28 community colleges contribute at least 1 student to Oakland. Oakland sends students to only 8 of the 28 community colleges, with no college other than Macomb receiving more than 30 students. (Tables 2A, B & C)

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**Two-Year Private Colleges** – The five two-year private colleges offer little competition for Oakland with only I student leaving Oakland to attend Suomi College. All five of the colleges provide at least 2 transfers for Oakland, but the total number of students transferring to OCC is only 23. (Tables 3A, B & C)

Four-Year Public Colleges - Four-year public colleges are certainly Oakland's most significant competitor and contributor for transfer students. Students from Oakland leave to attend all of the four-year public colleges in the state with Wayne State receiving 280 of Oakland's students. Northern Michigan and Eastern Michigan also receive over 200 students and Michigan Tech., Western Michigan, Central Michigan, and the three University of Michigan campuses receive 95 or more students. Oakland University receives only 17.

Over 100 students per college leave 6 of the 15 public campuses to attend Oakland as do students on the three University of Michigan campuses. Michigan State gives OCC 191 students with Oakland University and Wayne State a close second and third with 185 students and 180 students respectively. (Tables 4A, B & C)

Four-Year Private Colleges - Of the 34 private colleges, 30 contribute students to Oakland Community College, with 20 of those schools contributing more than 5 students each. The four schools that do not send students to Oakland all have strong religious affiliations.

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Page 3

Oakland loses students to 20 of the four-year private colleges, with only 12 of those receiving more than 5 students. Lawrence Institute of Technology represents the largest exchange of students with OCC, with 79 students coming to Oakland from Lawrence and 130 students leaving Oakland for Lawrence. (Tables 5A, B & C)

#### GENERALIZATIONS FROM THE DATA

Private two-year colleges represent little threat to Oakland Community College. They are a resource for additional students, but given their number and size, the potential here is limited and may well have been reached.

Private four-year colleges, on the other hand, especially given the size of their student bodies, represent a substantial opportunity for Oakland. Over 400 students leave private four-year colleges to attend Oakland. Unfortunately, over 500 students leave Oakland to attend private four-year schools. Given the tuition differential, one must question the student's motivation in leaving.

Two-year public institutions provide 790 students to Oakland while Oakland only loses 249 students to other two-year public schools. Macomb Community College represents both the largest contributor and receiver of transfer students.

Four-year public institutions represent the largest exchange of students with Oakland Community College, with 1167 students leaving four-year public institutions for Oakland and 1301 students leaving Oakland for the four-year publics. Every four-year public institution in the state can be viewed as a contributor to enrollment and as a siphoning agent that removes enrollment.

#### IMPLICATIONS FOR DECISION-MAKING

The two most obvious uses for this information lie in the marketing and research arenas. In marketing and enrollment management, there appears to be justification for attempting to instigate agreements with four-year institutions, both public and private, to have counselors refer students who are in academic difficulty at the four-year schools but have academic potential. Four-year private students might benefit from attending a school with less pressure and four-year public students might benefit from attending a school with more personal attention. If the schools do not cooperate by referring, efforts could still be made to market the idea of improving one's academic situation by transferring from a four-year to a two-year college.

The exchange of students with Macomb leaves one to question whether this is a market for Oakland that could be tapped further. In order to avoid political difficulties, Oakland could market only its unique programs initially.

There are many research questions suggested by these data that would contribute to decision-making about enrollment management and marketing and about resource allocation as well. Answers to the following questions might provide fruitful insight:

Why do students transfer from Oakland Community College?

Why do students transfer to Oakland Community College?

Why do students leave four-year private colleges?

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Do students leave Oakland for four-year private colleges because they are dissatisfied with Oakland or because Oakland has succeeded in preparing them for another level of education?

Do students leave Oakland for four-year public colleges because they are dissatisfied with Oakland or because Oakland has succeeded in preparing them for another level of education?

Do GPA's improve when students leave private colleges for Oakland?

Do GPA's remain constant when students leave Oakland for private colleges and four-year public colleges?

What causes students to choose Oakland after attending other colleges?

Do students who leave other community colleges to attend Oakland come for specific programs?

Are students who leave other colleges to attend Oakland satisfied with their choice after attendance?

Does Oakland Community College have a marketing plan that includes transfer students?

There are obviously many more questions that could be raised. These seem to be the most critical for immediate decision-making. By obtaining the answers to these questions, a marketing strategy for attracting transfer students would become less of a shot in the dark. Oakland would understand better a segment of its market that appears to have a strong potential.

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# OAKLAND COMMUNITY COLLEGE FALL, 1987

# TABLE I

# TRANSFER STUDENTS

|                | Sources | <b>Contributions</b> | <u>Net</u> |
|----------------|---------|----------------------|------------|
| 2 year Public  | 790     | 249                  | 541        |
| 2 year Private | 23      | 1                    | 22         |
| 4 year Public  | 1167    | 1301                 | -134       |
| 4 year Private | 434     | 539                  | -105       |
|                | 2414    | 2090                 | 324        |

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#### NUMBER OF STUDENTS TRANSFERRING TO OAKLAND FROM 2-YEAR PUBLICS FALL, 1987

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### TABLE 2A

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#### NUMBER OF STUDENTS TRANSFERRING FROM OAKLAND TO 2-YEAR PUBLICS FALL, 1987

### TABLE 2B

| Macomb        | 254                   | Macomb                 | 167    |
|---------------|-----------------------|------------------------|--------|
| Henry Ford    | 125                   | Wayne County CC        | 30     |
| Schoolcraft   | 124                   | Kalamazoo Valley       | 20     |
| Wayne County  | 99                    | Northwestern Mich      | ĪŠ     |
| Highland Park | 35                    | St. Clair CC           | 5      |
| Mott          | 23                    | Delta                  |        |
| Washtenaw     | 23                    | Mid-Michigan           | 4<br>3 |
| Delta         | 22                    | Kirtland               | 2      |
| Northwestern  | 18                    | Alpena                 | Õ      |
| St. Clair     | 14                    | Bay de Noc             | ŏ      |
| Lansing       | 13                    | Glen Oaks              | Õ      |
| Grand Rapids  |                       | Gogebic                | 0      |
| Kalamazoo     | 8<br>8                | Grand Rapids           | 0      |
| Kellogg       | 5                     | Henry Ford             | 0      |
| Alpena        | 4                     | Highland Park          | 0      |
| Mid-Michigan  | 4<br>3<br>2<br>2<br>2 | Jackson                | 0      |
| Jackson       | 2                     | Kellogg                | 0      |
| Kirtland      | 2                     | Lake Michigan          | 0      |
| Lake Michigan | 2                     | Lansing                | 0      |
| Bay de Noc    | 1                     | Monroe County          | 0      |
| Gogebic       | 1                     | Montcalm               | 0      |
| Montcalm      | 1                     | Mott                   | 0      |
| Muskegon      | 1                     | Muskegon               | 0      |
| Southwestern  | 1                     | North Central Michigan | 0      |
| West Shore    | 1                     | Schoolcraft            | 0      |
| Glen Oaks     | 0                     | Southwestern           | 0      |
| Monroe        | 0                     | Washtenaw              | Ó      |
| North Central | Ō                     | West Shore             | Ő      |
| Total         | 790                   | Total                  | 249    |

# EXCHANGES OF STUDENTS WITH 2-YEAR PUBLICS FALL, 1987

# TABLE 2C

|                  | OCC<br><u>Gains</u>     | OCC<br>Losses | Net               |
|------------------|-------------------------|---------------|-------------------|
| Alpena           | 4                       | 0             | 4                 |
| Bay de Noc       |                         | Ő             | i                 |
| Delta            | 22                      | 4             | 18                |
| Glen Oaks        |                         | 0             | 0                 |
| Gogebic          | Ī                       | Õ             | Ĭ                 |
| Grand Rapids     | 8                       | Ō             | 8                 |
| Henry Ford       | 125                     | Ō             | 125               |
| Highland Park    | 35                      | Ō             | 35                |
| Jackson          |                         | 0             | 2                 |
| Kalamazoo Valley | 2<br>8<br>5<br>2<br>· 2 | 20            | -12               |
| Kellogg          | 5                       | 0             |                   |
| Kirtland         | 2                       | 2             | 5<br>0<br>2<br>13 |
| Lake Michigan    | · 2                     | 2<br>0        | · 2               |
| Lansing          | 13                      | 0             | 13                |
| Macomb           | 254                     | 167           | 87                |
| Mid-Michigan     | 3                       | 3             | 0                 |
| Monroe           | 0                       | 0             | 0                 |
| Montcalm         | l                       | 0             | I                 |
| Mott             | 23                      | 0             | 23                |
| Muskegon         | 1                       | 0             |                   |
| North Central    | 0                       | 0             | 0                 |
| Northwestern     | 18                      | 18            | 0                 |
| Schoolcraft      | 124                     | 0             | 124               |
| Southwestern     |                         | 0             | ł                 |
| St. Clair        | 14                      | 5             | 9                 |
| Wayne County     | 99                      | 30            | 69                |
| Washtenaw        | 23                      | 0             | 23                |
| West Shore       |                         | 0             |                   |
| Total            | 790                     | 249           | 541               |

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#### NUMBER OF STUDENTS TRANSFERRING FROM OAKLAND TO 2-YEAR PRIVATES FALL, 1987

### TABLE 3 A

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#### NUMBER OF STUDENTS TRANSFERRING TO OAKLAND FROM 2-YEAR PRIVATES FALL, 1987

#### TABLE 3B

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| 4  |
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#### EXCHANGES OF STUDENTS WITH 2-YEAR PRIVATES FALL, 1987

#### TABLE 3C

|                     | Gains | Losses | Net |
|---------------------|-------|--------|-----|
| Baker JCB           |       | 0      |     |
| Davenport College   | 4     | 0      | 4   |
| Lewis Coll. of Bus. | 2     | 0      | 2   |
| Muskegon Business   | 2     | 0      | 2   |
| Suomi College       | 4     | l      | 3   |

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#### NUMBER OF STUDENTS TRANSFERRING TO OAKLAND FROM 4-YEAR PUBLICS FALL, 1987

# TABLE 4A

| Michigan State     | 191  |
|--------------------|------|
| Oakland Univ.      | 185  |
| Wayne State        | 180  |
| Central Mich.      | 112  |
| Eastern Mich.      | 106  |
| Ferris State       | 105  |
| Western Mich.      | 99   |
| U-M Ann Arbor      | 73   |
| Northern Mich.     | 33   |
| Grand Valley St.   | 25   |
| U-M Dearborn       | 24   |
| Michigan Tech.     | 16   |
| U-M Flint          | 7    |
| Lake Superior St.  | 6    |
| Saginaw Valley St. | 5    |
| Total              | 1167 |
|                    |      |

#### NUMBER OF STUDENTS TRANSFERRINNG FROM OAKLAND TO 4-YEAR PUBLICS FALL, 1987

#### TABLE 4B

| Wayne State        | 280  |
|--------------------|------|
| Northern Mich.     | 235  |
| Eastern Mich.      | 215  |
| Michigan Tech.     | 130  |
| Western Mich.      | 103  |
| Central Mich.      | 95   |
| U-M Flint          | 68   |
| Ferris State       | 64   |
| U-M Ann Arbor      | 34   |
| U-M Dearborn       | 24   |
| Oakland Univ.      | 17   |
| Grand Valley St.   | 15   |
| Saginaw Valley St. | 9    |
| Michigan State     | 7    |
| Lake Superior St.  | 5    |
| Total              | 1301 |

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# EXCHANGES OF STUDENTS WITH 4-YEAR PUBLICS FALL, 1987

# TABLE 4C

|                    | 000          | 000    |            |
|--------------------|--------------|--------|------------|
|                    | <u>Gains</u> | Losses | <u>Net</u> |
| Central Mich.      | 112          | 95     | 17         |
| Eastern Mich.      | 106          | 215    | -109       |
| Ferris State       | 105          | 64     | 41         |
| Grand Valley St.   | 25           | 15     | 10         |
| Lake Superior St.  | 6            | 5      |            |
| Michigan State     | 191          | 7      | 184        |
| Michigan Tech.     | 16           | 130    | -114       |
| Northern Mich.     | 33           | 235    | -202       |
| Oakland Univ.      | 85           | 17     | 68         |
| Saginaw Valley St. | 5            | 9      | -4         |
| U-M Ann Arbor      | 73           | 34     | 39         |
| U-M Dearborn       | 24           | 24     | 0          |
| U-M Flint          | 7            | 68     | -6         |
| Wayne State        | 180          | 280    | -100       |
| Western Mich.      | 99           | 103    | -4         |
| Total              | 1167         | 1301   | -134       |

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#### NUMBER OF STUDENTS TRANSFERRIG FROM OAKLAND TO 4-YEAR PRIVATES FALL, 1987

### TABLE 5A

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### NUMBER OF STUDENTS<sup>70</sup> TRANSFERRING-FROM OAKLAND FROM 4-YEAR PRIVATES FALL, 1987

### TABLE 5B

| Lawrence Institute   | 79  |
|----------------------|---|
| University of Det.   | 61  |
| Ctr. for Ćr. Stud.   | 32  |
| Madonna              | 26  |
| GMI Eng. & Mgt.      | 26  |
| Mercy                | 23  |
| Detroit Sch. of Bus. | 22  |
| Marygrove            | 18  |
| Northwood Institute  | 16  |
| Olivet               | 12  |
| Cleary               | - 11  |
| Mich. Christian      | 11  |
| St. Mary's           |   |
| Albion               | 10  |
| Alma                 | 9   |
| Hillsdale            | 9   |
| Walsh                | 9   |
| William Tyndale      | 9   |
| Adrian               | 7   |
| Siena Heights        | 9<br>9<br>9<br>9<br>7<br>6<br>5<br>5<br>5<br>3<br>2<br>2<br>2<br>1<br>1 |
| Hope                 | 5   |
| Kalamazoo            | 5   |
| Spring Arbor         | 5   |
| Nazareth             | 3   |
| Aquinas              | 2   |
| Calvin               | 2   |
| Concordia            | 2   |
| Andrews              | l   |
| Jordan               | 1   |
| Kendall Sch. Design  | I   |
| Grace Bible College  | 0   |
| Grand Rapids Baptist | 0   |
| Reformed Bible       | 0   |
| Sacred Heart         | 0   |
| Total                | 434   |
|                      |   |

### EXCHANGES OF STUDENTS WITH 4-YEAR PRIVATES FALL, 1987

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# TABLE 5C

|                      | Gains | Losses | Net                           |
|----------------------|-------|--------|-------------------------------|
| Adrian               | 7     | 0      | 7                             |
| Albion               | 10    | 0      | 10                            |
| Alma                 | 9     | 2      | 7                             |
| Andrews Univ.        | 1     | 0      | 1                             |
| Aquinas              | 2     | 0      | <br>2<br>- <br>_4<br>-3<br>-7 |
| Calvin               | 2     | 0      | 2                             |
| Cleary               | 11    | 12     | _                             |
| Concordia            | 2     | 6      | -4                            |
| Ctr. for Cr. Stud.   | 32    | 35     | -3                            |
| Detroit Sch. of Bus, | 22    | 29     | -7                            |
| GMI Eng. & Mgt.      | 26    | 1      | 25                            |
| Grace Bible College  | 0     | . 1    | -                             |
| Grand Rapids Baptist | 0     | 0      | 0                             |
| Hillsdale            | 9     | 0      | 9                             |
| Hope                 | 5     | 1      | 4                             |
| Jordan               | 1     | 0      |                               |
| Kalamazoo            | 5     | 1      | 4                             |
| Kendall Sch. Design  |       | 0      | 1                             |
| Lawrence Institute   | 79    | 130    | -51                           |
| Madonna              | 26    | 79     | -53                           |
| Marygrove            | 18    | 16     | 2                             |
| Mercy                | 23    | 41     | -18                           |
| Mich. Christian      | 11    | 2      | 9                             |
| Nazareth             | 3     | 0      | 9<br>3<br>1                   |
| Northwood Institute  | 16    | 15     | l                             |
| Olivet               | 12    | 3      | 9                             |
| Reformed Bible       | 0     | 0      | 0                             |
| Sacred Heart         | 0     | 0      | 0                             |
| Siena Heights        | 6     | 2      | 4                             |
| Spring Arbor         | 5     | 0      | 5                             |
| St. Mary's           |       | 0      |                               |
| University of Det.   | 61    | 39     | 22                            |
| Walsh                | 9     | 109    | -100                          |
| William Tyndale      | 9     | 15     | -6                            |
| Total                | 434   | 539    | -105                          |

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