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ABSTRACT

Based on data submitted by Michigan's 28 community colleges for 1996-97, this report describes instruction, personnel revenues, and expenditures at the state's colleges and reviews the state funding formula. Section 1 provides historical data from 1986 to 1998 on state appropriations, property tax revenue, tuition and fee revenues, state equalized valuation, general fund revenues, at-risk student grants, and unduplicated student headcount. Section 2 provides data from 1994 to 1997 on instruction and enrollment, including fiscal-year equated students (FYES) (equaling 31 semester credit hours) by instructional sub-activity and element; credit hours in prisoner education; student contact hours compared with student credit hours by state and college; and unduplicated student headcounts. Section 3 provides information on full-time equated (FTE) personnel and ratios of FYES to FTE personnel, while section 4 focuses on general fund revenues, including data on revenue sources and taxable value per FYES and millage rates. Section 5 describes expenditures per FYES, costs per student contact hour, salary and fringe benefits, average compensation, physical plant expenditures, and energy costs per cubic foot. The final section presents Michigan's community college funding formula for 1998-99. The state Activities Classification Structure and definitions of terms are appended. (YKH)

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ED 420 351

MICHIGAN COMMUNITY COLLEGES



ACTIVITIES CLASSIFICATION STRUCTURE (ACS) 1996-97 DATA BOOK

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INTRODUCTION

This Activities Classification Structure (ACS) Data Book is an annual publication based on data submitted by Michigan's twenty-eight community colleges. The Community College Appropriations Act assigns primary responsibility for data collection to the Michigan Department of Education. Public Act 419 of 1978 mandated the development of the current data which is required to be fully compatible with the Michigan Manual for Uniform Financial Reporting.

The fiscal year 1997-98 Community College Appropriations Act (Public Act 85 of 1997) was partially based on the data contained in last year's data book, and it is expected that the information contained in this publication will provide the basis for appropriations decisions for fiscal year 1998-99. (NOTE: A fiscal year is October 1 - September 30 for the purpose of state appropriations, e.g. fiscal year 1995-96 covers the period October 1, 1995 through September 30, 1996. A fiscal year for community colleges, however, is defined as July 1 - June 30, i.e. fiscal year 1995-96 covers the period July 1, 1995 through June 30, 1996.)

The information in this data book is also utilized to derive comparisons among colleges on a number of significant issues which relate to institutional policies. *For comparison purposes, readers should consider the size of the colleges compared. Table 16 on page 28 illustrates groupings of like community colleges.* Questions regarding size of physical plant, revenue sources, expenditure levels, staffing patterns, etc. may be answered by inspecting the tables and charts within this document. Users of this data book should also be aware that many of the numbers in these tables contain fractions that are not printed; thus, the rounded totals may not appear to add up correctly.

Readers should note that the data displayed in this document describe general fund activities only.

Users of this data book should be aware of certain definitions:

1. **A fiscal year equated student (FYES)** is the calculated equivalent of a student having completed one full year of instructional work (31 semester credit hours). This is the state standard definition of a full-time equated student.
2. **A contact hour equated student (CHES)** is the calculated equivalent of a student having completed 496 contact hours of instruction. While this is not the state standard definition of a full-time equated student, it does take into account the non-credit instruction provided by the colleges.
3. An **FTE** is the identification of the full-time equated positions based on the institution's standard workload.
4. One **student contact hour (SCOH)** is defined as 50 minutes of instruction in which the student is scheduled to come into contact with an instructor or with tutorial or laboratory equipment.
5. A **semester credit hour (SCRH)** is a minimum of 800 instructional minutes.

The Activities Classification Structure Manual contains a complete listing of definitions.

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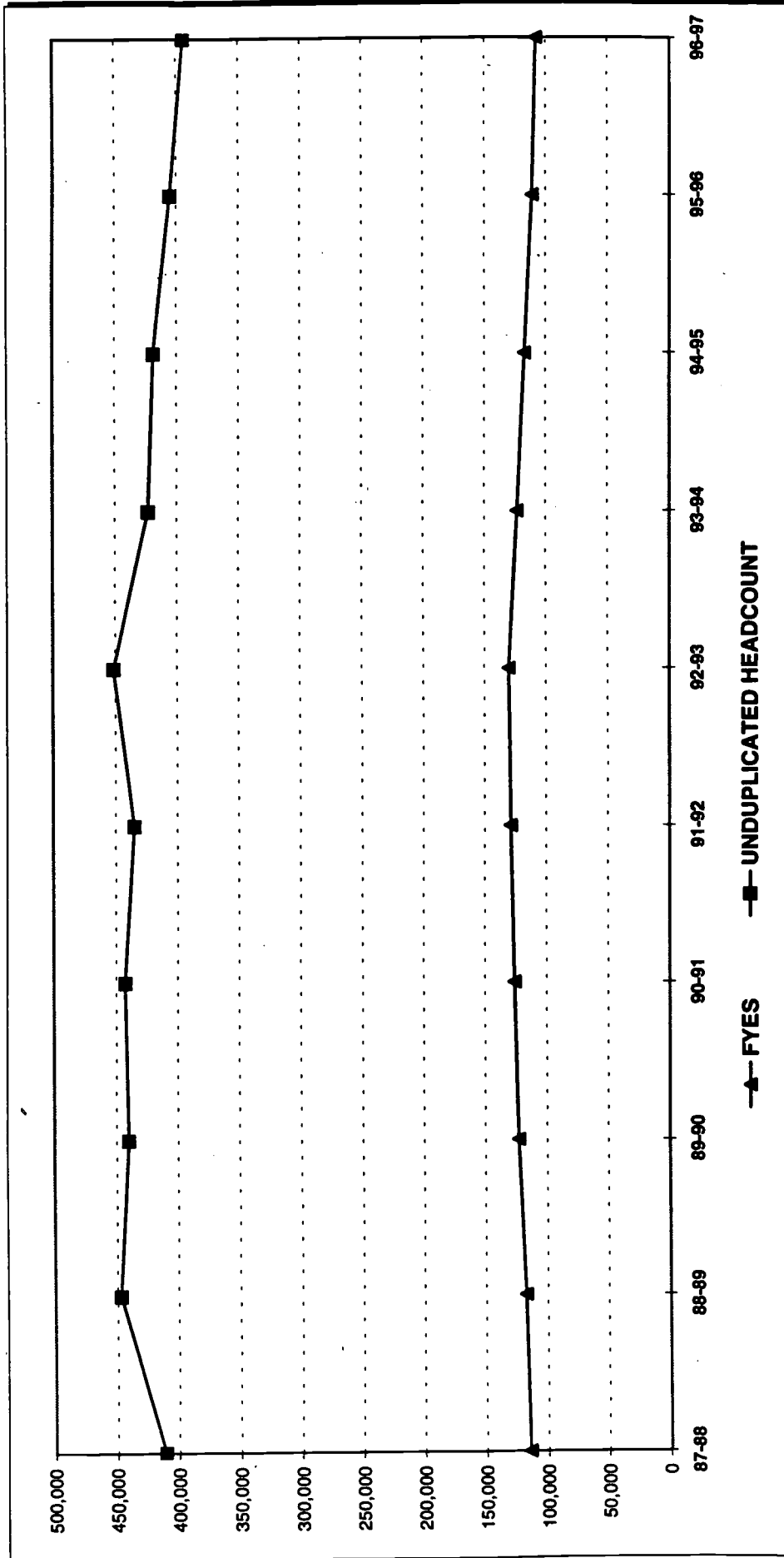
This data was not available at the time of publication. It will be provided at a later date as a supplement to the data book.

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SUMMARY

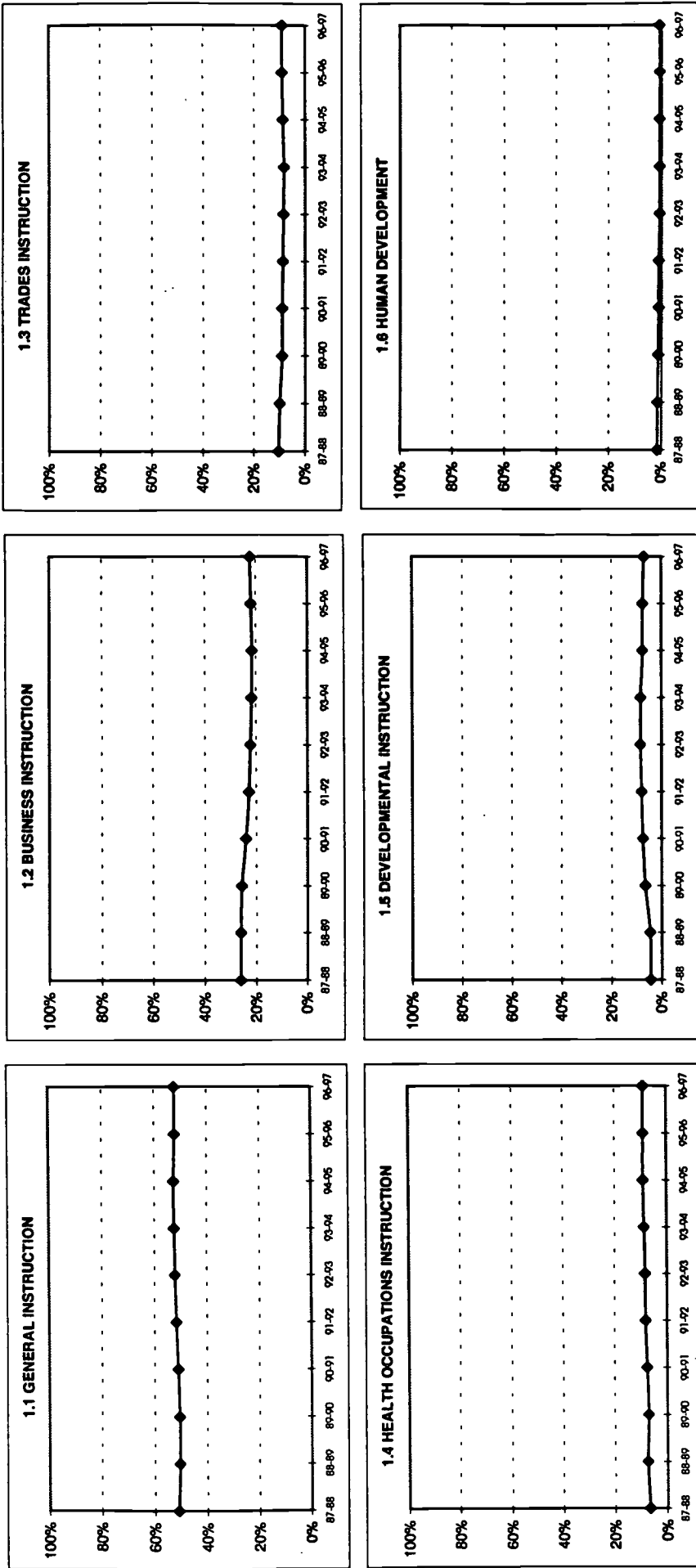
FISCAL YEAR EQUATED STUDENTS (FYES) AND UNDUPLICATED STUDENT HEADCOUNT FISCAL YEARS 1987-88 THROUGH 1996-97



The number of Fiscal Year Equated Students (FYES) in Michigan's community colleges decreased 2.7 % from 1995-96. The unduplicated student headcount declined 2.8 % in the past year; continuing the trend since peaking in 1992-93. The unduplicated headcount per FYES ratio remained steady at 3.65.

See Table 12 for FYES history; Table 13 for Unduplicated Student Headcount history; and Table 22 for 1996-97 headcount per FYES ratios.

DISTRIBUTION OF FISCAL YEAR EQUATED STUDENT (FYES) BY INSTRUCTIONAL SUB-ACTIVITY

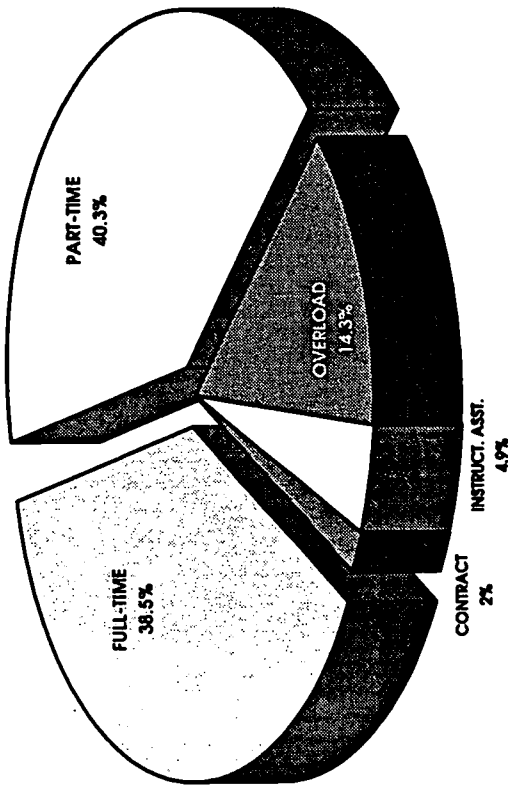


In 1996-97, general academic instruction continued to account for 52 % of all fiscal year equated students (FYES) at Michigan community colleges. FYES in occupational courses generated 40 % of all FYES, with Business generating 22 % of FYES, Trades and Health Occupations each generating 9 %. Developmental and personal interest courses account for the remainder of FYES.

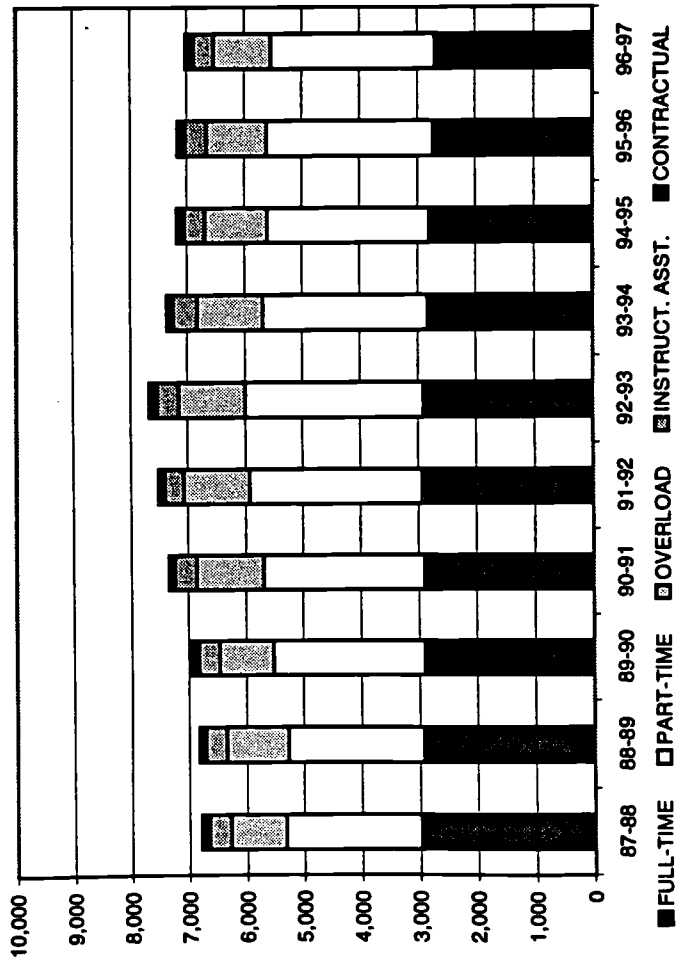
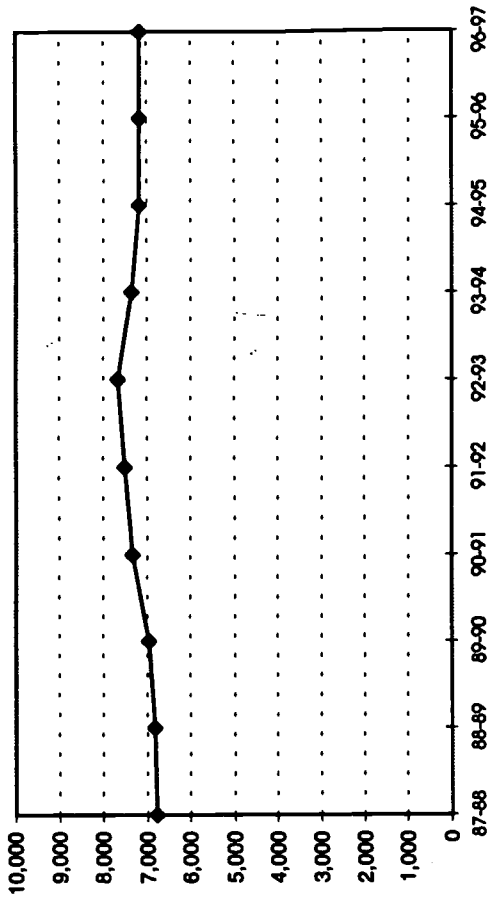
Since 1987-88, general instruction's proportion of total FYES has increased 2.7 %; Business FYES decreased 15 %; and Trades FYES decreased 14 %. The Health Occupations' proportion of FYES has increased 31 % from 1987-88; Developmental FYES increased 63 % and Human Development and Personal Interest FYES have decreased 55 %.

See Table 17 for distribution of 1996-97 FYES by instructional sub-activity and element.

1996-97 INSTRUCTIONAL FTE DISTRIBUTION



INSTRUCTIONAL FTE 1987-88 THROUGH 1996-97



Instructional FTE decreased 2 % from 1995-96, continuing the decline from the 1992-93 level.

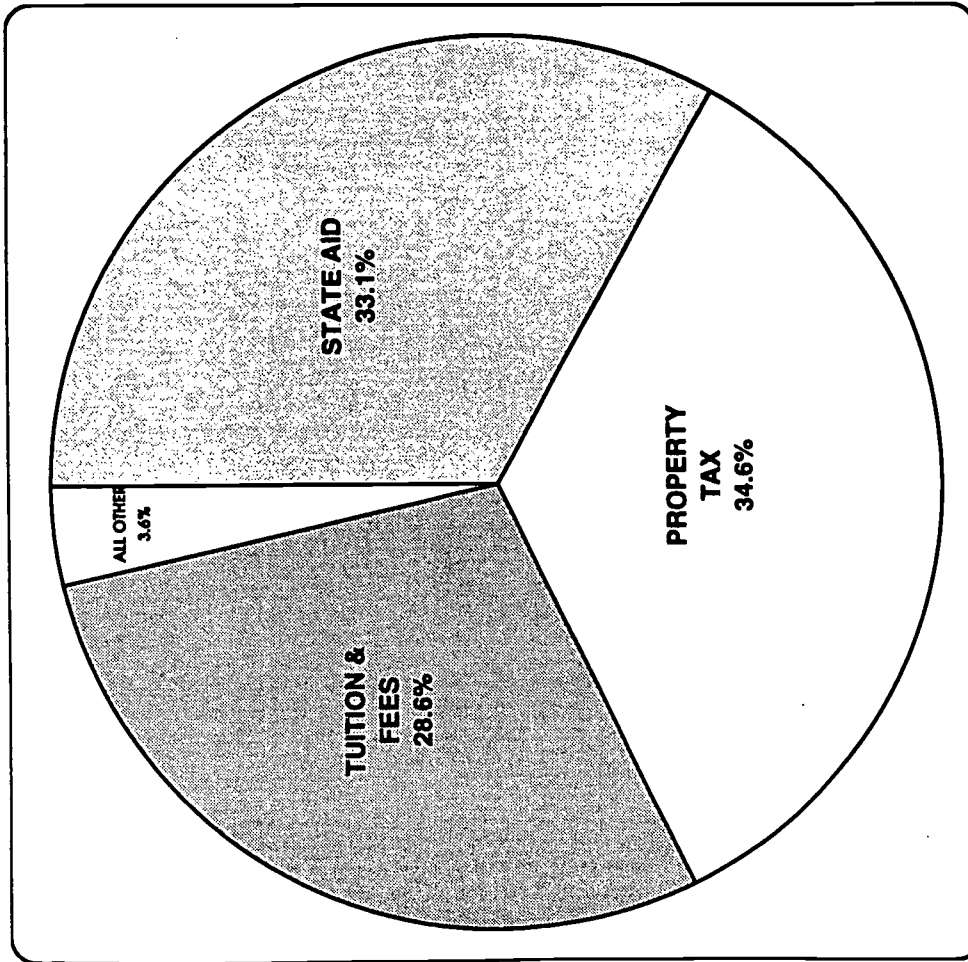
The number of full-time instructional FTE, while dropping 1 % from the previous year, has declined over 9 % since 1987-88.

Part-time faculty FTE, while decreasing 1.6 % from 1995-96, has increased 21 % since 1987-88. Part-time faculty FTE currently account for 40 % of all instructional FTE, surpassing full-time faculty FTE's 38.5 %.

Overload FTE account for 14 % of faculty FTE, while instructional assistants and contractual FTE account for 5 % and 2 %, respectively.

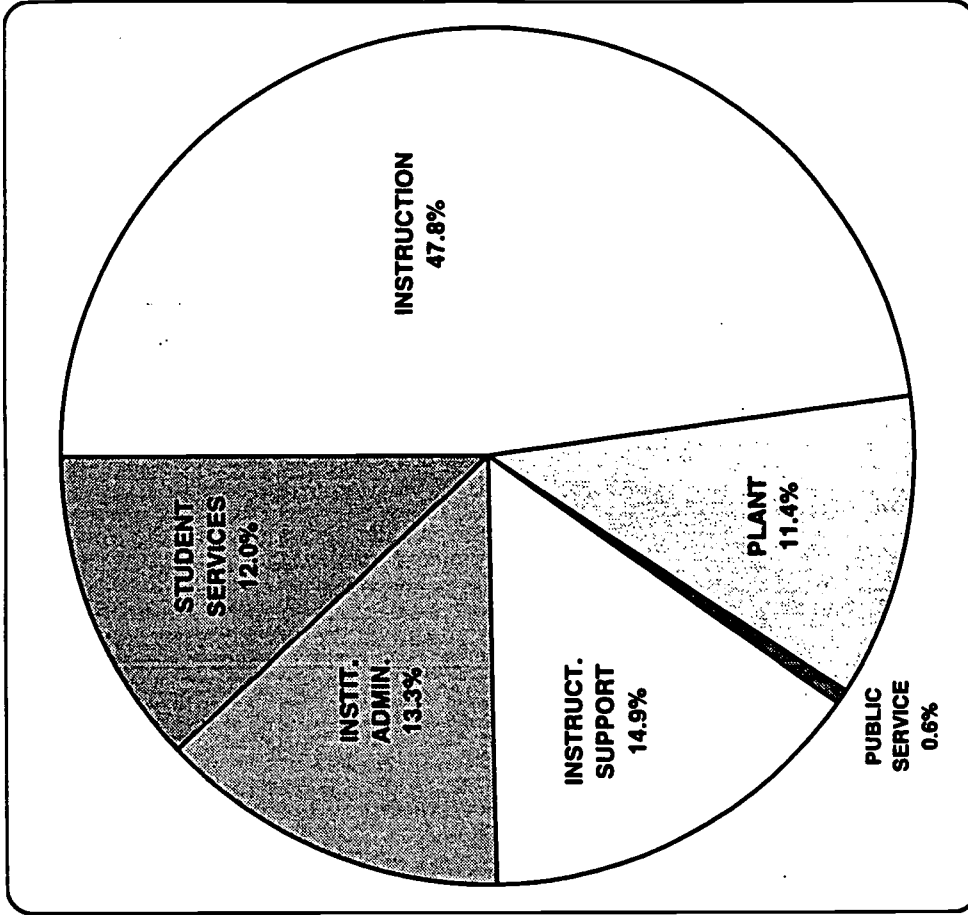
See Table 26 for details of 1996-97 instructional FTE.

**1996-97 GENERAL FUND REVENUE SOURCES
AS A PERCENTAGE OF TOTAL GF REVENUE**



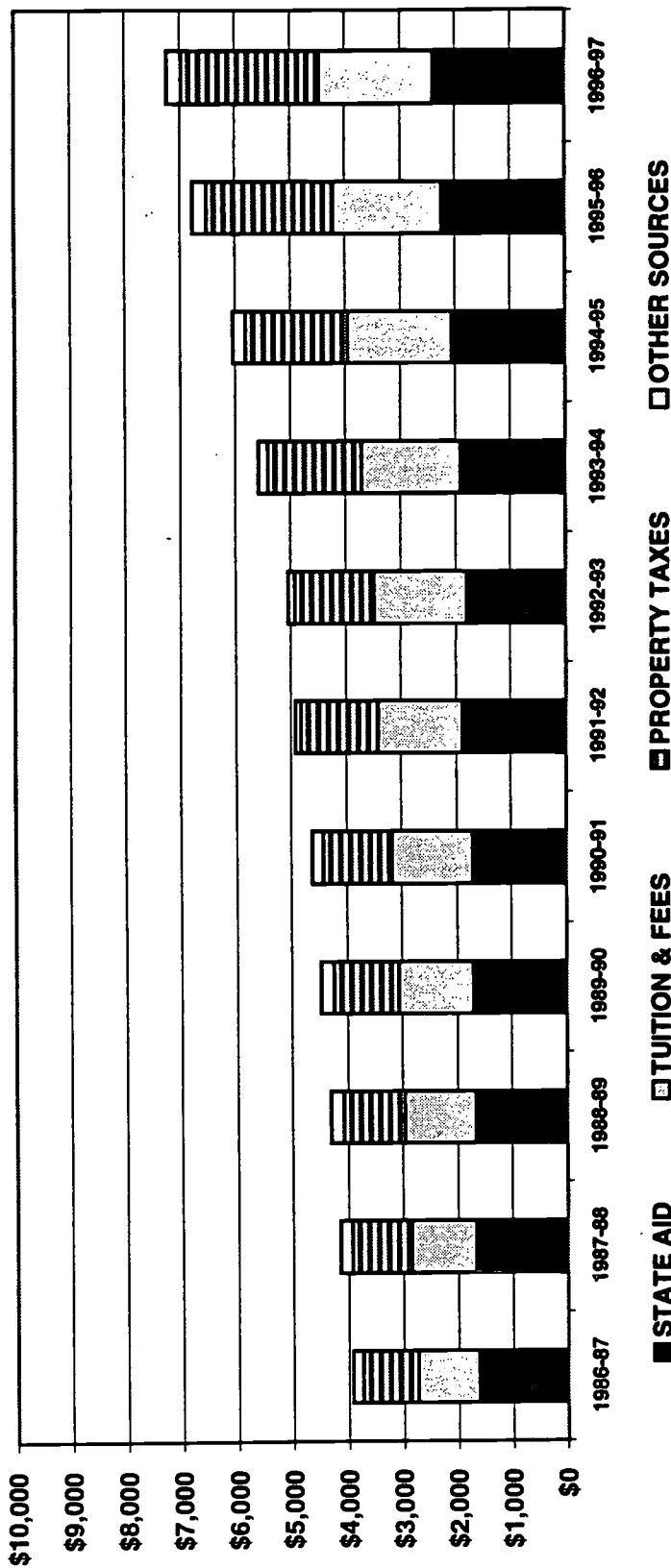
See Table 32 for 1996-97 revenue details.

**1996-97 GENERAL FUND EXPENDITURES
AS A PERCENTAGE OF TOTAL GF EXPENDITURES**



See Table 35 for 1996-97 expenditure details.

GENERAL FUND REVENUE PER FISCAL YEAR EQUATED STUDENTS (FYES)



The growth in revenue per fiscal year equated student (FYES) generated by local property taxes has increased 152 % in the past 10 years, surpassing increases in all other revenue sources.

Tuition and fee revenue per FYES increased 85 % over the past decade; increasing from \$1,123 to \$2,072. State aid revenue per FYES has increased 48 % since 1986-87.

See Table 33 for 1996-97 general fund revenue per FYES by college.

	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE	10 YEAR CHANGE
STATE AID	\$1,622	\$1,663	\$1,666	\$1,703	\$1,708	\$1,891	\$1,804	\$1,913	\$2,059	\$2,238	\$2,398	7%	48%
TUITION & FEES	\$1,123	\$1,188	\$1,295	\$1,358	\$1,465	\$1,531	\$1,689	\$1,801	\$1,899	\$1,975	\$2,072	5%	85%
PROPERTY TAXES	\$996	\$1,080	\$1,121	\$1,185	\$1,256	\$1,394	\$1,437	\$1,704	\$1,856	\$2,305	\$2,507	9%	152%
OTHER SOURCES	\$187	\$222	\$226	\$234	\$195	\$108	\$116	\$170	\$222	\$256	\$260	2%	39%
TOTAL	\$3,928	\$4,153	\$4,308	\$4,480	\$4,624	\$4,924	\$5,046	\$5,588	\$6,036	\$6,774	\$7,237	7%	84%

SECTION I

HISTORICAL INFORMATION

TABLE 1
STATE APPROPRIATIONS HISTORY
1986-87 THROUGH 1997-98

COLLEGE	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
ALPENA	\$2,829,300	\$2,901,300	\$3,186,900	\$3,286,467	\$3,411,431	\$3,706,400	\$3,751,600
BAY DE NOC	\$2,327,362	\$2,433,830	\$2,694,781	\$2,602,300	\$2,837,172	\$3,121,400	\$3,197,600
DELTA	\$8,087,000	\$8,489,494	\$8,879,095	\$9,207,700	\$9,728,971	\$10,463,000	\$10,660,600
GLEN OAKS	\$1,356,295	\$1,428,175	\$1,520,885	\$1,397,533	\$1,483,429	\$1,592,300	\$1,699,500
GOGEBIC	\$2,737,600	\$2,793,100	\$2,927,225	\$3,016,233	\$3,144,910	\$3,318,000	\$3,380,000
GRAND RAPIDS	\$10,846,175	\$11,394,600	\$12,237,600	\$12,577,367	\$13,297,830	\$14,409,100	\$14,654,400
HENRY FORD	\$13,012,978	\$13,797,000	\$14,016,900	\$14,462,267	\$15,011,412	\$15,973,800	\$16,270,200
HIGHLAND PARK	\$4,702,000	\$4,910,300	\$4,914,800	\$5,378,751	\$5,477,525	\$5,773,400	\$5,858,900
JACKSON	\$8,111,728	\$8,328,000	\$8,740,145	\$9,065,079	\$9,270,082	\$9,836,900	\$10,025,000
KALAMAZOO VALLEY	\$5,229,025	\$5,442,170	\$5,875,710	\$6,048,867	\$6,523,204	\$7,132,800	\$7,240,500
KELLOGG	\$4,968,000	\$5,085,300	\$5,347,200	\$5,547,400	\$5,909,343	\$6,376,800	\$6,517,900
KIRTLAND	\$2,083,275	\$2,072,745	\$2,109,300	\$2,276,967	\$2,411,517	\$2,543,200	\$2,596,500
LAKE MICHIGAN	\$2,785,507	\$2,949,011	\$3,105,764	\$3,191,692	\$3,405,503	\$3,670,000	\$3,719,100
LANSING	\$16,931,534	\$18,100,431	\$19,163,000	\$19,789,533	\$21,188,225	\$23,066,200	\$23,439,800
MACOMB	\$19,577,140	\$20,681,985	\$21,469,658	\$22,145,058	\$23,151,586	\$24,872,400	\$25,290,400
MID MICHIGAN	\$2,228,250	\$2,234,700	\$2,448,006	\$2,502,633	\$2,712,554	\$2,886,400	\$2,943,600
MONROE	\$2,006,491	\$2,120,394	\$2,181,900	\$2,269,708	\$2,448,797	\$2,667,800	\$2,718,000
MONTCALM	\$1,984,060	\$2,004,200	\$2,036,320	\$2,136,500	\$2,302,063	\$2,493,800	\$2,532,500
MOTT	\$9,175,500	\$9,459,200	\$9,775,200	\$10,385,647	\$10,675,629	\$11,363,400	\$11,551,500
MUSKEGON	\$5,493,170	\$5,707,500	\$5,889,000	\$5,992,000	\$6,296,807	\$6,738,700	\$6,849,000
NORTH CENTRAL	\$1,763,625	\$1,765,300	\$1,842,000	\$1,965,733	\$2,059,396	\$2,198,500	\$2,241,200
NORTHWESTERN	\$4,679,500	\$4,830,000	\$5,228,358	\$5,334,433	\$5,771,754	\$6,274,500	\$6,368,400
OAKLAND	\$12,972,225	\$13,607,200	\$14,367,200	\$14,864,667	\$15,635,450	\$16,742,400	\$17,043,100
ST. CLAIR	\$4,303,900	\$4,522,358	\$4,598,700	\$4,787,542	\$4,934,995	\$5,303,200	\$5,384,700
SCHOOLCRAFT	\$6,864,900	\$7,176,700	\$7,533,225	\$7,746,433	\$8,078,446	\$8,576,900	\$8,718,200
SOUTHWESTERN	\$3,130,000	\$3,397,211	\$3,330,695	\$3,518,312	\$3,822,015	\$4,069,400	\$4,123,200
WASHTEENAW	\$6,074,330	\$6,288,300	\$6,587,500	\$6,828,884	\$7,335,335	\$8,031,500	\$8,147,200
WAYNE COUNTY	\$20,509,830	\$21,297,996	\$21,873,875	\$22,515,900	\$23,268,783	\$22,922,100	\$21,332,500
WEST SHORE	\$1,401,200	\$1,376,300	\$1,480,058	\$1,648,894	\$1,616,236	\$1,722,700	\$1,744,900
STATE TOTAL	\$188,171,900	\$196,594,800	\$205,361,000	\$212,490,500	\$223,210,400	\$237,847,000	\$240,000,000

TABLE 1 (continued)
STATE APPROPRIATIONS HISTORY
1986-87 THROUGH 1997-98

COLLEGE	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	\$3,865,700	\$4,054,409	\$4,122,639	\$4,356,254	\$4,560,624	4.7%	57.2%
BAY DE NOC	\$3,302,300	\$3,455,718	\$3,541,316	\$3,914,717	\$4,196,994	7.2%	72.4%
DELTA	\$10,996,200	\$11,547,277	\$11,732,103	\$12,380,823	\$12,983,989	4.9%	52.9%
GLEN OAKS	\$1,770,600	\$1,825,391	\$1,848,326	\$1,944,012	\$2,065,769	6.3%	44.6%
GOGEBIC	\$3,495,300	\$3,673,641	\$3,696,068	\$3,823,543	\$3,983,015	4.2%	42.6%
GRAND RAPIDS	\$15,124,200	\$15,867,250	\$16,106,003	\$16,699,535	\$17,235,537	3.2%	51.3%
HENRY FORD	\$16,808,500	\$17,649,859	\$17,787,942	\$18,580,760	\$19,348,529	4.1%	40.2%
HIGHLAND PARK*	\$6,036,100	\$6,236,800					
JACKSON	\$10,330,600	\$10,835,789	\$10,874,302	\$11,157,833	\$11,497,077	3.0%	38.1%
KALAMAZOO VALLEY	\$7,466,900	\$7,829,595	\$8,081,222	\$9,027,375	\$9,782,196	8.4%	79.7%
KELLOGG	\$6,735,600	\$7,062,196	\$7,204,393	\$7,692,700	\$8,199,773	6.6%	61.2%
KIRTLAND	\$2,656,400	\$2,785,012	\$2,792,609	\$2,873,082	\$2,956,096	2.9%	42.6%
LAKE MICHIGAN	\$3,829,500	\$4,013,371	\$4,098,371	\$4,412,711	\$4,641,469	5.2%	57.4%
LANSING	\$24,167,800	\$25,349,292	\$25,633,348	\$26,778,052	\$28,059,843	4.8%	55.0%
MACOMB	\$26,092,500	\$27,368,524	\$27,725,102	\$29,186,618	\$30,504,066	4.5%	47.5%
MID MICHIGAN	\$3,030,000	\$3,179,244	\$3,246,735	\$3,493,153	\$3,733,006	6.9%	67.0%
MONROE	\$2,809,400	\$2,954,734	\$3,060,443	\$3,376,551	\$3,634,259	7.6%	71.4%
MONTCALM	\$2,599,600	\$2,718,608	\$2,751,346	\$2,875,473	\$2,984,294	3.8%	48.9%
MOTT	\$11,916,700	\$12,504,436	\$12,725,800	\$13,559,513	\$14,247,419	5.1%	50.6%
MUSKEGON	\$7,062,900	\$7,415,522	\$7,510,418	\$7,856,461	\$8,220,503	4.6%	44.0%
NORTH CENTRAL	\$2,335,100	\$2,466,750	\$2,511,053	\$2,679,461	\$2,796,717	4.4%	58.4%
NORTHWESTERN	\$6,564,300	\$6,879,757	\$6,998,136	\$7,527,555	\$7,945,324	5.5%	64.5%
OAKLAND	\$17,592,200	\$18,461,277	\$18,626,639	\$19,338,520	\$20,009,241	3.5%	47.0%
ST. CLAIR	\$5,553,000	\$5,818,022	\$5,875,121	\$6,150,154	\$6,404,791	4.1%	41.6%
SCHOOLCRAFT	\$8,990,200	\$9,431,444	\$9,599,325	\$10,236,433	\$10,809,969	5.6%	50.6%
SOUTHWESTERN	\$4,237,100	\$4,434,066	\$4,554,997	\$4,921,232	\$5,315,607	8.0%	56.5%
WASHTENAW	\$8,400,100	\$8,791,460	\$8,959,084	\$9,668,815	\$10,312,806	6.7%	64.0%
WAYNE COUNTY	\$14,430,900	\$15,143,933	\$15,205,885	\$15,610,809	\$16,080,693	3.0%	-24.5%
WEST SHORE	\$1,800,300	\$1,894,537	\$1,941,061	\$2,064,571	\$2,179,494	5.6%	58.4%
STATE TOTAL	\$240,000,000	\$251,647,914	\$248,809,787	\$262,186,716	\$274,689,100	4.8%	39.7%

*Highland Park Community College discontinued operation during 1995-96.

**TABLE 1 (continued)
STATE APPROPRIATIONS HISTORY
1986-87 THROUGH 1997-98**

FOOTNOTES:

State appropriations include categorical grants.

Table 1 depicts appropriations received by colleges following numerous adjustments as noted below:

- 1986-87 \$950,000 in energy funds brings the total to \$189,121,900
- 1987-88 \$672,000 in energy funds brings the total appropriated to \$198,752,300 (P.A. 137 of 1987); a .75% (\$1,485,500) reduction was made by P.A. 201 of 1987 (a negative supplemental appropriations act affecting all state appropriations necessary to meet a state constitutional requirement for a balanced budget)
- 1988-89 Includes \$4,000,000 in supplemental appropriations (P.A. 160 of 1989)
- 1990-91 Appropriation was reduced to \$223,210,400 reflecting a 1.013% reduction in operations and in JTRIF. The At Risk Student Program was not reduced.
- 1991-92 An appropriation of \$3,100,000 for the Tuition Incentive Program is not included in the totals. Additionally, a veto of \$8,734,700 in state funds appropriated to the retirement system is also not reflected because the funds are not included in the appropriations to community colleges.
- 1994-95 Appropriations include amounts contained in Public Act 286 of 1995.
- 1995-96 Funding for Highland Park Community College was vetoed by the Governor in Public Act 128 of 1995.
- 1997-98 Public Act 85 of 1997 included \$288,500 to make reimbursement to community colleges for revenue lost due to renaissance zones. This is not included in the appropriations amount.



TABLE 2
HISTORY OF STATE AID REVENUE PER FYES
FISCAL YEARS 1989-90 THROUGH 1996-97

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE
ALPENA	\$2,139	\$2,096	\$2,311	\$2,476	\$2,913	\$3,175	\$3,676	\$3,702	0.7%
BAY DE NOC	\$1,598	\$1,636	\$1,850	\$1,776	\$1,930	\$2,054	\$2,241	\$2,528	12.8%
DELTA	\$1,294	\$1,339	\$1,606	\$1,472	\$1,562	\$1,726	\$1,944	\$2,112	8.6%
GLEN OAKS	\$1,525	\$1,549	\$1,846	\$1,812	\$2,037	\$2,392	\$2,714	\$2,493	-8.1%
GOGEBIC	\$3,867	\$3,743	\$4,339	\$3,882	\$4,132	\$4,239	\$4,056	\$4,267	5.2%
GRAND RAPIDS	\$1,805	\$1,827	\$2,006	\$1,663	\$1,938	\$2,108	\$2,305	\$2,459	6.7%
HENRY FORD	\$1,900	\$1,854	\$2,201	\$2,108	\$2,206	\$2,231	\$2,600	\$2,626	1.0%
HIGHLAND PARK*	\$3,827	\$3,268	\$3,550	\$4,026	\$3,979	\$5,271			
JACKSON	\$2,382	\$2,494	\$2,828	\$2,513	\$2,675	\$3,070	\$3,446	\$3,769	9.4%
KALAMAZOO VALLEY	\$1,244	\$1,197	\$1,396	\$1,336	\$1,358	\$1,439	\$1,694	\$1,935	14.2%
KELLOGG	\$1,881	\$1,954	\$1,705	\$1,923	\$2,094	\$2,385	\$2,621	\$2,678	2.2%
KIRTLAND	\$2,211	\$2,510	\$3,219	\$2,719	\$2,791	\$2,733	\$3,057	\$3,435	12.4%
LAKE MICHIGAN	\$1,749	\$1,717	\$1,801	\$1,671	\$1,904	\$2,102	\$2,386	\$2,550	6.9%
LANSING	\$1,650	\$1,721	\$2,080	\$1,950	\$2,492	\$2,642	\$2,849	\$3,002	5.4%
MACOMB	\$1,542	\$1,563	\$1,848	\$1,720	\$1,829	\$1,980	\$2,237	\$2,371	6.0%
MID MICHIGAN	\$1,788	\$1,854	\$2,050	\$1,964	\$2,109	\$2,281	\$2,420	\$2,631	8.7%
MONROE	\$1,269	\$1,248	\$1,330	\$1,200	\$1,226	\$1,350	\$1,574	\$1,758	11.7%
MONTCALM	\$1,263	\$1,738	\$2,301	\$2,087	\$2,101	\$2,093	\$2,202	\$2,193	-0.4%
MOTT	\$1,706	\$1,665	\$1,812	\$1,550	\$1,708	\$1,759	\$2,120	\$2,315	9.2%
MUSKEGON	\$2,003	\$2,090	\$2,355	\$2,185	\$2,418	\$2,749	\$2,975	\$3,126	5.1%
NORTH CENTRAL	\$2,009	\$1,945	\$2,039	\$1,739	\$1,859	\$2,049	\$2,371	\$2,742	15.7%
NORTHWESTERN	\$1,675	\$1,805	\$2,170	\$2,161	\$2,403	\$2,508	\$2,645	\$2,791	5.5%
OAKLAND	\$943	\$932	\$1,045	\$983	\$1,069	\$1,174	\$1,290	\$1,340	3.9%
ST. CLAIR	\$1,793	\$1,803	\$2,021	\$1,884	\$1,627	\$2,042	\$2,351	\$2,534	7.8%
SCHOOLCRAFT	\$1,381	\$1,345	\$1,522	\$1,541	\$1,934	\$1,795	\$1,876	\$1,996	6.4%
SOUTHWESTERN	\$2,109	\$2,158	\$2,078	\$2,262	\$2,454	\$2,434	\$2,496	\$2,755	10.4%
WASHTENAW	\$1,278	\$1,187	\$1,405	\$1,373	\$1,553	\$1,679	\$1,796	\$1,919	6.9%
WAYNE COUNTY	\$4,041	\$3,676	\$3,287	\$3,725	\$2,559	\$2,752	\$2,655	\$3,420	28.8%
WEST SHORE	\$1,937	\$1,855	\$2,101	\$1,809	\$1,837	\$2,002	\$2,131	\$2,324	9.0%
STATE AGGREGATE	\$1,703	\$1,708	\$1,891	\$1,804	\$1,913	\$2,059	\$2,238	\$2,398	7.2%
STATE AVERAGE	\$1,924	\$1,923	\$2,141	\$2,052	\$2,162	\$2,352	\$2,455	\$2,635	7.6%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 3
HISTORY OF PROPERTY TAX REVENUE HISTORY
1986-87 THROUGH 1996-97

COLLEGE	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
ALPENA	\$590,060	\$597,644	\$615,736	\$1,042,380	\$1,080,790	\$1,147,015
BAY DE NOC	\$877,935	\$875,054	\$779,549	\$854,260	\$845,643	\$838,102
DELTA	\$8,280,791	\$8,221,432	\$8,393,544	\$8,733,800	\$9,270,706	\$10,335,390
GLEN OAKS	\$976,091	\$2,022,126	\$2,046,139	\$2,100,030	\$2,207,386	\$2,308,485
GOGEBIC	\$525,911	\$556,878	\$537,708	\$559,077	\$566,727	\$592,643
GRAND RAPIDS	\$3,159,000	\$3,712,418	\$3,776,084	\$5,270,555	\$5,524,150	\$13,624,656
HENRY FORD	\$4,404,325	\$4,597,539	\$4,931,239	\$5,446,802	\$6,229,455	\$6,805,364
HIGHLAND PARK	\$278,833	\$418,792	\$289,174	\$288,968	\$327,831	\$325,921
JACKSON	\$1,737,691	\$1,772,651	\$1,855,124	\$1,993,163	\$2,115,871	\$2,312,193
KALAMAZOO VALLEY	\$3,757,716	\$3,890,147	\$4,689,516	\$5,062,237	\$5,690,646	\$6,292,230
KELLOGG	\$3,590,712	\$3,768,071	\$3,986,933	\$4,310,341	\$4,835,749	\$5,172,157
KIRTLAND	\$923,534	\$956,282	\$987,963	\$1,020,166	\$1,109,874	\$2,995,300
LAKE MICHIGAN	\$2,242,754	\$4,008,609	\$4,252,752	\$4,592,170	\$4,920,903	\$5,249,554
LANSING	\$9,805,485	\$11,600,006	\$12,340,890	\$13,123,579	\$14,036,832	\$14,143,451
MACOMB	\$8,625,974	\$9,134,188	\$9,871,346	\$14,099,324	\$15,316,761	\$16,564,812
MID MICHIGAN	\$720,599	\$728,768	\$900,410	\$928,885	\$980,160	\$1,032,420
MONROE	\$5,598,548	\$5,992,466	\$6,256,248	\$6,542,416	\$6,981,544	\$7,387,254
MONTCALM	\$1,171,511	\$1,167,623	\$1,181,815	\$1,230,029	\$1,287,367	\$1,363,341
MOTT	\$6,428,622	\$7,028,085	\$7,431,426	\$7,719,398	\$7,879,906	\$7,580,814
MUSKEGON	\$3,235,285	\$3,360,522	\$3,516,758	\$3,740,231	\$4,182,057	\$4,474,141
NORTH CENTRAL	\$828,612	\$858,200	\$924,635	\$996,064	\$1,078,675	\$1,177,275
NORTHWESTERN	\$1,908,753	\$2,015,806	\$2,126,983	\$2,244,869	\$2,995,456	\$3,271,920
OAKLAND	\$16,104,135	\$17,447,552	\$18,691,657	\$20,064,953	\$21,814,336	\$23,305,944
ST. CLAIR	\$3,083,518	\$3,141,367	\$3,213,434	\$3,370,803	\$3,621,034	\$3,935,785
SCHOOLCRAFT	\$8,340,654	\$8,760,345	\$9,448,879	\$10,287,368	\$11,184,662	\$12,067,927
SOUTHWESTERN	\$904,704	\$908,838	\$936,259	\$972,566	\$2,063,350	\$2,183,414
WASHTENAW	\$8,300,602	\$11,445,616	\$12,300,838	\$13,193,408	\$14,334,493	\$15,799,002
WAYNE COUNTY	\$3,270,764	\$3,320,367	\$3,476,712	\$3,668,904	\$3,917,913	\$4,907,025
WEST SHORE	\$1,411,753	\$1,429,825	\$2,174,812	\$2,265,924	\$2,370,114	\$2,517,810
STATE TOTAL	\$111,084,872	\$123,737,217	\$131,934,563	\$145,722,670	\$158,770,391	\$179,711,345

TABLE 3 (continued)
HISTORY OF PROPERTY TAX REVENUE HISTORY
1986-87 THROUGH 1996-97

COLLEGE	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	\$1,173,999	\$1,208,411	\$1,323,702	\$1,380,549	\$1,441,759	4.4%	144.3%
BAY DE NOC	\$920,958	\$1,033,309	\$1,100,496	\$1,181,789	\$1,300,503	10.0%	48.1%
DELTA	\$13,847,516	\$14,512,240	\$14,953,310	\$15,593,467	\$16,161,671	3.6%	95.2%
GLEN OAKS	\$2,369,104	\$2,502,285	\$2,604,336	\$2,747,650	\$2,956,416	7.6%	202.9%
GOGEBIC	\$682,544	\$727,017	\$758,854	\$787,555	\$812,075	3.1%	54.4%
GRAND RAPIDS	\$13,964,929	\$14,648,785	\$15,174,454	\$15,953,589	\$16,811,639	5.4%	432.2%
HENRY FORD	\$6,970,583	\$8,474,821	\$6,998,559	\$8,700,512	\$9,440,427	8.5%	114.3%
HIGHLAND PARK*	\$352,937	\$292,198	\$267,109				
JACKSON	\$2,367,162	\$2,482,446	\$2,584,407	\$2,673,540	\$2,792,812	4.5%	60.7%
KALAMAZOO VALLEY	\$6,467,467	\$6,682,197	\$7,009,951	\$10,563,709	\$10,879,340	3.0%	189.5%
KELLOGG	\$5,329,220	\$5,511,406	\$5,766,137	\$5,937,395	\$6,220,774	4.8%	73.2%
KIRTLAND	\$3,090,058	\$3,277,047	\$3,440,962	\$3,583,038	\$3,713,896	3.7%	302.1%
LAKE MICHIGAN	\$5,424,936	\$5,592,602	\$5,859,437	\$5,992,038	\$7,271,027	21.3%	224.2%
LANSING	\$15,275,509	\$15,529,482	\$16,556,523	\$16,960,906	\$17,703,978	4.4%	80.6%
MACOMB	\$16,951,078	\$17,819,903	\$18,580,726	\$19,383,758	\$20,511,283	5.8%	137.8%
MID MICHIGAN	\$1,065,208	\$1,114,736	\$1,177,740	\$1,227,234	\$1,285,143	4.7%	78.3%
MONROE	\$7,520,854	\$7,830,308	\$7,767,911	\$8,337,066	\$8,588,273	3.0%	53.4%
MONTCALM	\$1,388,205	\$1,469,388	\$1,541,494	\$1,639,402	\$2,997,456	82.8%	155.9%
MOTT	\$8,325,479	\$8,442,027	\$7,726,155	\$9,095,076	\$9,674,583	6.4%	50.5%
MUSKEGON	\$4,594,614	\$4,800,338	\$4,922,297	\$5,131,449	\$5,381,209	4.9%	66.3%
NORTH CENTRAL	\$1,230,410	\$1,295,225	\$1,364,000	\$1,412,166	\$1,461,074	3.5%	76.3%
NORTHWESTERN	\$3,416,235	\$3,652,691	\$3,825,646	\$4,332,742	\$4,579,310	5.7%	139.9%
OAKLAND	\$24,410,409	\$25,401,028	\$26,468,221	\$22,496,101	\$55,350,501	5.4%	243.7%
ST. CLAIR	\$4,004,951	\$4,195,252	\$4,401,693	\$4,581,996	\$4,713,179	2.9%	52.9%
SCHOOLCRAFT	\$12,243,621	\$12,936,235	\$13,656,368	\$14,297,934	\$15,042,967	5.2%	80.4%
SOUTHWESTERN	\$2,235,918	\$2,326,547	\$2,424,576	\$2,514,303	\$2,621,534	4.3%	189.8%
WASHTEENAW	\$16,003,042	\$16,922,692	\$17,527,982	\$18,124,112	\$19,272,735	6.3%	132.2%
WAYNE COUNTY	\$3,468,009	\$17,052,974	\$18,970,528	\$18,226,416	\$18,492,800	1.5%	465.4%
WEST SHORE	\$2,538,569	\$2,667,055	\$2,757,446	\$2,871,322	\$3,082,030	7.3%	118.3%
STATE TOTAL	\$187,633,524	\$210,400,645	\$217,511,020	\$255,726,814	\$270,560,394	5.8%	143.6%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 4
HISTORY OF PROPERTY TAX REVENUE PER FYES
FISCAL YEARS 1989-90 THROUGH 1996-97

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE
ALPENA	\$721	\$710	\$696	\$812	\$958	\$1,108	\$1,277	\$1,296	1.5%
BAY DE NOC	\$533	\$520	\$488	\$542	\$644	\$707	\$760	\$866	14.0%
DELTA	\$1,238	\$1,319	\$1,485	\$1,951	\$2,101	\$2,317	\$2,567	\$2,781	8.3%
GLEN OAKS	\$2,439	\$2,529	\$2,703	\$2,876	\$3,331	\$3,942	\$3,976	\$3,792	-4.6%
GOGEBIC	\$744	\$711	\$741	\$818	\$898	\$931	\$867	\$923	6.5%
GRAND RAPIDS	\$754	\$775	\$1,783	\$1,605	\$1,901	\$2,075	\$2,293	\$2,485	8.4%
HENRY FORD	\$719	\$784	\$895	\$915	\$1,126	\$915	\$1,261	\$1,345	6.6%
HIGHLAND PARK*	\$220	\$206	\$210	\$253	\$201	\$236			
JACKSON	\$541	\$585	\$622	\$604	\$656	\$760	\$856	\$953	11.3%
KALAMAZOO VALLEY	\$1,044	\$1,102	\$1,173	\$1,231	\$1,251	\$1,348	\$2,211	\$2,363	6.9%
KELLOGG	\$1,456	\$1,642	\$1,684	\$1,618	\$1,770	\$2,042	\$2,164	\$2,204	1.9%
KIRTLAND	\$1,067	\$1,283	\$3,609	\$3,333	\$3,504	\$3,741	\$4,062	\$4,672	15.0%
LAKE MICHIGAN	\$2,658	\$2,732	\$2,565	\$2,607	\$2,989	\$3,348	\$3,571	\$4,380	22.6%
LANSING	\$1,086	\$1,175	\$1,192	\$1,280	\$1,620	\$1,773	\$1,864	\$1,993	6.9%
MACOMB	\$984	\$1,057	\$1,142	\$1,158	\$1,262	\$1,379	\$1,544	\$1,671	8.2%
MID MICHIGAN	\$688	\$737	\$721	\$763	\$830	\$919	\$933	\$1,002	7.5%
MONROE	\$3,730	\$3,838	\$3,590	\$3,488	\$3,630	\$3,841	\$4,351	\$4,604	5.8%
MONTCALM	\$761	\$1,066	\$1,246	\$1,226	\$1,273	\$1,288	\$1,330	\$2,350	76.7%
MOTT	\$1,308	\$1,259	\$1,131	\$1,131	\$1,233	\$1,126	\$1,504	\$1,665	10.7%
MUSKEGON	\$1,275	\$1,448	\$1,486	\$1,512	\$1,702	\$1,922	\$2,047	\$2,192	7.1%
NORTH CENTRAL	\$1,079	\$1,104	\$1,070	\$1,015	\$1,113	\$1,251	\$1,394	\$1,560	11.9%
NORTHWESTERN	\$716	\$989	\$1,082	\$1,200	\$1,355	\$1,462	\$1,667	\$1,698	1.8%
OAKLAND	\$1,257	\$1,330	\$1,358	\$1,431	\$1,570	\$1,740	\$3,608	\$3,869	7.2%
ST. CLAIR	\$1,313	\$1,377	\$1,422	\$1,435	\$2,410	\$1,620	\$1,828	\$1,966	7.5%
SCHOOLCRAFT	\$1,901	\$1,940	\$2,024	\$2,214	\$1,510	\$2,718	\$2,844	\$2,983	4.9%
SOUTHWESTERN	\$564	\$1,126	\$1,098	\$1,162	\$1,255	\$1,430	\$1,426	\$1,519	6.5%
WASHTEENAW	\$2,489	\$2,427	\$2,704	\$2,759	\$3,226	\$3,498	\$3,688	\$3,879	5.2%
WAYNE COUNTY	\$667	\$625	\$841	\$602	\$2,752	\$3,526	\$3,196	\$4,111	28.6%
WEST SHORE	\$3,138	\$3,058	\$3,147	\$2,909	\$3,030	\$3,307	\$3,468	\$3,699	6.7%
STATE AGGREGATE	\$1,185	\$1,256	\$1,394	\$1,437	\$1,704	\$1,856	\$2,305	\$2,507	8.8%
STATE AVERAGE	\$1,279	\$1,360	\$1,514	\$1,533	\$1,762	\$1,940	\$2,234	\$2,458	10.8%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 5
TUITION AND FEE REVENUE HISTORY
1986-87 THROUGH 1996-97

COLLEGE	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
ALPENA	\$1,391,627	\$1,626,477	\$2,035,435	\$2,122,880	\$2,345,301	\$2,740,724
BAY DE NOC	\$1,235,064	\$1,467,551	\$1,828,549	\$2,244,296	\$2,428,768	\$2,820,940
DELTA	\$7,540,637	\$7,800,484	\$8,840,760	\$10,021,248	\$11,073,552	\$11,728,666
GLEN OAKS	\$794,877	\$748,101	\$694,219	\$892,805	\$1,101,827	\$1,110,450
GOGEBIC	\$945,290	\$987,464	\$811,120	\$749,045	\$780,696	\$882,591
GRAND RAPIDS	\$9,192,261	\$10,400,848	\$10,792,793	\$11,027,322	\$11,991,101	\$10,506,487
HENRY FORD	\$9,843,665	\$10,562,078	\$11,706,956	\$12,983,434	\$15,653,743	\$16,353,498
HIGHLAND PARK	\$2,000,730	\$2,290,120	\$2,677,243	\$2,497,365	\$2,842,709	\$2,513,602
JACKSON	\$4,435,077	\$4,730,210	\$5,083,212	\$5,260,106	\$6,235,708	\$5,883,796
KALAMAZOO VALLEY	\$3,235,730	\$3,370,604	\$3,572,241	\$4,298,630	\$4,705,878	\$5,659,644
KELLOGG	\$2,291,315	\$2,585,972	\$2,901,576	\$3,177,241	\$3,457,051	\$3,946,363
KIRTLAND	\$776,288	\$835,769	\$1,004,133	\$1,107,305	\$1,254,903	\$1,276,240
LAKE MICHIGAN	\$1,678,221	\$1,716,362	\$1,821,570	\$2,007,863	\$2,249,720	\$2,572,980
LANSING	\$12,075,295	\$13,188,804	\$15,149,299	\$16,373,972	\$16,891,536	\$17,686,878
MACOMB	\$15,778,305	\$16,793,135	\$17,773,856	\$19,989,508	\$21,146,539	\$23,101,111
MID MICHIGAN	\$1,186,679	\$1,241,889	\$1,481,067	\$1,931,094	\$2,012,541	\$2,252,999
MONROE	\$1,183,986	\$1,347,578	\$1,369,865	\$1,591,282	\$1,753,745	\$2,145,950
MONTCALM	\$946,533	\$955,372	\$988,867	\$1,364,873	\$1,302,191	\$1,422,733
MOTT	\$6,401,893	\$7,168,311	\$8,845,613	\$8,644,171	\$9,443,574	\$10,529,326
MUSKEGON	\$2,531,783	\$2,688,423	\$2,862,497	\$3,172,511	\$3,496,713	\$3,799,467
NORTH CENTRAL	\$764,175	\$797,762	\$948,289	\$1,147,226	\$1,461,053	\$1,777,921
NORTHWESTERN	\$3,171,659	\$3,937,933	\$4,829,095	\$5,661,528	\$6,176,830	\$6,659,212
OAKLAND	\$14,431,309	\$16,045,688	\$18,846,786	\$20,866,901	\$23,232,782	\$24,683,689
ST. CLAIR	\$2,767,255	\$3,311,254	\$3,593,464	\$4,008,002	\$4,546,544	\$5,082,751
SCHOOLCRAFT	\$5,606,493	\$5,948,521	\$6,805,131	\$7,701,100	\$8,407,738	\$9,637,199
SOUTHWESTERN	\$1,810,215	\$1,990,802	\$1,988,023	\$1,996,683	\$2,396,148	\$2,729,139
WASHTENAW	\$4,298,702	\$4,638,984	\$4,830,894	\$5,704,755	\$7,378,950	\$8,363,956
WAYNE COUNTY	\$6,260,592	\$6,107,415	\$7,526,059	\$7,757,856	\$8,499,119	\$8,558,085
WEST SHORE	\$666,085	\$734,510	\$763,117	\$765,458	\$936,755	\$994,923
STATE TOTAL	\$125,241,741	\$136,018,421	\$152,371,729	\$167,066,460	\$185,203,715	\$197,421,320

TABLE 5 (continued)
TUITION AND FEE REVENUE HISTORY
1986-87 THROUGH 1996-97

COLLEGE	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	\$2,594,921	\$2,432,180	\$2,300,048	\$2,185,131	\$2,354,041	7.7%	69.2%
BAY DE NOC	\$3,028,828	\$3,144,122	\$3,242,950	\$3,272,972	\$3,252,991	-0.6%	163.4%
DELTA	\$12,706,896	\$13,034,931	\$12,548,855	\$12,505,095	\$12,272,781	-1.9%	62.8%
GLEN OAKS	\$1,207,737	\$1,218,940	\$1,125,456	\$1,161,653	\$1,356,267	16.8%	70.6%
GOGEBIC	\$1,013,669	\$1,010,436	\$1,126,882	\$1,264,769	\$1,347,109	6.5%	42.5%
GRAND RAPIDS	\$13,277,900	\$13,740,292	\$14,098,115	\$13,809,842	\$14,013,519	1.5%	52.4%
HENRY FORD	\$17,608,347	\$17,909,755	\$19,110,711	\$18,346,308	\$19,451,472	6.0%	97.6%
HIGHLAND PARK*	\$3,101,464	\$2,987,262	\$2,655,629				
JACKSON	\$6,583,987	\$6,879,325	\$6,428,779	\$6,237,606	\$6,018,713	-3.5%	35.7%
KALAMAZOO VALLEY	\$6,405,902	\$7,333,315	\$7,228,928	\$6,653,255	\$7,028,727	5.6%	117.2%
KELLOGG	\$4,397,005	\$4,444,623	\$4,997,765	\$5,293,506	\$5,509,262	4.1%	140.4%
KIRTLAND	\$1,394,837	\$1,499,891	\$1,592,825	\$1,765,558	\$1,629,904	-7.7%	110.0%
LAKE MICHIGAN	\$3,127,660	\$2,863,208	\$2,599,576	\$3,060,756	\$3,253,593	6.3%	93.9%
LANSING	\$19,314,263	\$16,831,328	\$17,211,492	\$17,079,719	\$16,770,648	-1.8%	38.9%
MACOMB	\$24,784,100	\$24,735,560	\$24,090,987	\$23,752,464	\$24,167,335	1.7%	53.2%
MID MICHIGAN	\$2,416,051	\$2,664,312	\$2,669,725	\$2,995,500	\$3,077,117	2.7%	159.3%
MONROE	\$2,510,835	\$2,698,031	\$2,791,235	\$2,942,789	\$3,058,341	3.9%	158.3%
MONTCALM	\$1,570,770	\$1,683,480	\$1,761,549	\$1,624,827	\$1,686,482	3.8%	78.2%
MOTT	\$12,056,572	\$11,965,841	\$12,913,548	\$11,709,019	\$13,879,695	18.5%	116.8%
MUSKEGON	\$4,070,671	\$4,018,103	\$3,911,245	\$4,054,392	\$4,320,305	6.6%	70.6%
NORTH CENTRAL	\$2,039,265	\$1,759,320	\$1,725,232	\$1,655,384	\$1,725,174	4.2%	125.8%
NORTHWESTERN	\$6,913,483	\$6,904,441	\$6,786,296	\$6,884,489	\$7,222,829	4.9%	127.7%
OAKLAND	\$25,675,193	\$26,302,612	\$26,259,507	\$25,369,651	\$24,562,639	-3.2%	70.2%
ST. CLAIR	\$5,947,055	\$6,170,502	\$6,197,971	\$6,287,728	\$5,989,665	-4.7%	116.4%
SCHOOLCRAFT	\$10,934,367	\$11,173,248	\$11,323,291	\$11,920,631	\$12,248,911	2.8%	118.5%
SOUTHWESTERN	\$2,886,371	\$3,000,719	\$3,024,231	\$3,303,929	\$3,541,954	7.2%	95.7%
WASHTENAW	\$9,685,624	\$10,192,106	\$10,478,238	\$11,063,612	\$11,302,093	2.2%	162.9%
WAYNE COUNTY	\$12,016,841	\$12,412,237	\$11,025,763	\$11,480,806	\$11,252,164	-2.0%	79.7%
WEST SHORE	\$1,158,913	\$1,304,521	\$1,300,894	\$1,390,949	\$1,395,720	0.3%	109.5%
STATE TOTAL	\$220,429,527	\$222,314,641	\$222,527,723	\$219,072,340	\$223,689,451	2.1%	78.6%

*Highland Park Community College discontinued operation in 1995-96.



TABLE 6
HISTORY OF TUITION AND FEE REVENUE PER FYES
FISCAL YEARS 1989-90 THROUGH 1996-97

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE
ALPENA	\$1,469	\$1,540	\$1,664	\$1,796	\$1,928	\$1,924	\$2,021	\$2,116	4.7%
BAY DE NOC	\$1,400	\$1,494	\$1,644	\$1,784	\$1,961	\$2,084	\$2,103	\$2,165	2.9%
DELTA	\$1,421	\$1,575	\$1,686	\$1,790	\$1,887	\$1,945	\$2,059	\$2,111	2.6%
GLEN OAKS	\$1,037	\$1,262	\$1,300	\$1,466	\$1,623	\$1,704	\$1,681	\$1,740	3.5%
GOGEBIC	\$997	\$980	\$1,103	\$1,215	\$1,248	\$1,383	\$1,393	\$1,532	10.0%
GRAND RAPIDS	\$1,578	\$1,683	\$1,375	\$1,526	\$1,783	\$1,927	\$1,985	\$2,072	4.4%
HENRY FORD	\$1,715	\$1,971	\$2,151	\$2,312	\$2,380	\$2,499	\$2,660	\$2,771	4.2%
HIGHLAND PARK*	\$1,901	\$1,782	\$1,619	\$2,226	\$2,053	\$2,341			
JACKSON	\$1,427	\$1,724	\$1,582	\$1,681	\$1,819	\$1,889	\$1,997	\$2,053	2.8%
KALAMAZOO VALLEY	\$886	\$911	\$1,055	\$1,219	\$1,373	\$1,390	\$1,392	\$1,527	9.6%
KELLOGG	\$1,073	\$1,174	\$1,285	\$1,335	\$1,427	\$1,770	\$1,929	\$1,952	1.2%
KIRTLAND	\$1,158	\$1,451	\$1,538	\$1,504	\$1,604	\$1,732	\$2,002	\$2,051	2.4%
LAKE MICHIGAN	\$1,162	\$1,249	\$1,257	\$1,503	\$1,530	\$1,485	\$1,824	\$1,960	7.4%
LANSING	\$1,355	\$1,414	\$1,490	\$1,619	\$1,756	\$1,844	\$1,877	\$1,888	0.6%
MACOMB	\$1,394	\$1,459	\$1,593	\$1,693	\$1,752	\$1,788	\$1,892	\$1,969	4.1%
MID MICHIGAN	\$1,429	\$1,513	\$1,574	\$1,731	\$1,985	\$2,084	\$2,276	\$2,400	5.5%
MONROE	\$907	\$964	\$1,043	\$1,165	\$1,251	\$1,380	\$1,536	\$1,640	6.8%
MONTCALM	\$844	\$1,078	\$1,300	\$1,388	\$1,458	\$1,472	\$1,318	\$1,322	0.3%
MOTT	\$1,465	\$1,509	\$1,571	\$1,638	\$1,748	\$1,881	\$1,936	\$2,388	23.4%
MUSKEGON	\$1,081	\$1,211	\$1,262	\$1,339	\$1,425	\$1,527	\$1,617	\$1,760	8.8%
NORTH CENTRAL	\$1,243	\$1,495	\$1,616	\$1,682	\$1,511	\$1,582	\$1,634	\$1,842	12.7%
NORTHWESTERN	\$1,805	\$2,040	\$2,202	\$2,428	\$2,561	\$2,594	\$2,649	\$2,678	1.1%
OAKLAND	\$1,307	\$1,417	\$1,438	\$1,505	\$1,626	\$1,726	\$1,744	\$1,717	-1.5%
ST. CLAIR	\$1,561	\$1,729	\$1,836	\$2,131	\$2,082	\$2,280	\$2,509	\$2,498	-0.4%
SCHOOLCRAFT	\$1,423	\$1,458	\$1,617	\$1,977	\$2,221	\$2,254	\$2,371	\$2,429	2.5%
SOUTHWESTERN	\$1,159	\$1,308	\$1,372	\$1,500	\$1,619	\$1,784	\$1,874	\$2,052	9.5%
WASHTEENAW	\$1,076	\$1,249	\$1,432	\$1,670	\$1,943	\$2,091	\$2,251	\$2,275	1.1%
WAYNE COUNTY	\$1,411	\$1,356	\$1,466	\$2,086	\$2,003	\$2,049	\$2,013	\$2,502	24.2%
WEST SHORE	\$1,060	\$1,209	\$1,244	\$1,328	\$1,482	\$1,560	\$1,680	\$1,675	-0.3%
STATE AGGREGATE	\$1,358	\$1,465	\$1,531	\$1,689	\$1,801	\$1,899	\$1,975	\$2,072	4.9%
STATE AVERAGE	\$1,302	\$1,421	\$1,494	\$1,663	\$1,760	\$1,861	\$1,937	\$2,039	5.5%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 7
HISTORY OF TOTAL GENERAL FUND REVENUE PER FYES
FISCAL YEARS 1989-90 THROUGH 1996-97

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE
ALPENA	\$4,495	\$4,468	\$4,781	\$5,118	\$5,959	\$6,378	\$7,134	\$7,419	4.0%
BAY DE NOC	\$3,703	\$3,826	\$4,044	\$4,164	\$4,601	\$4,921	\$5,339	\$5,652	5.9%
DELTA	\$4,029	\$4,324	\$4,848	\$5,244	\$5,623	\$6,073	\$6,669	\$7,117	6.7%
GLEN OAKS	\$5,225	\$5,550	\$5,945	\$6,464	\$7,315	\$8,449	\$8,553	\$8,215	-4.0%
GOGEBIC	\$6,053	\$5,702	\$6,241	\$6,100	\$6,493	\$6,744	\$6,506	\$6,957	6.9%
GRAND RAPIDS	\$4,332	\$4,572	\$5,522	\$5,002	\$5,825	\$6,392	\$6,880	\$7,356	6.9%
HENRY FORD	\$4,583	\$4,722	\$5,329	\$5,426	\$5,819	\$5,759	\$6,744	\$6,850	1.6%
HIGHLAND PARK*	\$6,070	\$5,320	\$5,464	\$6,505	\$6,288	\$8,083			
JACKSON	\$4,850	\$5,113	\$5,303	\$4,884	\$5,445	\$6,072	\$6,685	\$7,312	9.4%
KALAMAZOO VALLEY	\$3,400	\$3,386	\$3,623	\$3,786	\$4,142	\$4,407	\$5,612	\$6,065	8.1%
KELLOGG	\$4,708	\$4,981	\$4,727	\$4,945	\$5,573	\$6,531	\$7,014	\$7,278	3.8%
KIRTLAND	\$4,777	\$5,721	\$8,669	\$7,973	\$8,329	\$9,098	\$9,379	\$10,590	12.9%
LAKE MICHIGAN	\$6,029	\$6,158	\$6,014	\$6,230	\$6,790	\$7,490	\$8,195	\$9,047	10.4%
LANSING	\$4,267	\$4,493	\$4,845	\$4,948	\$6,159	\$6,561	\$6,949	\$7,279	4.8%
MACOMB	\$4,081	\$4,226	\$4,716	\$4,708	\$4,995	\$5,342	\$5,881	\$6,219	5.7%
MID MICHIGAN	\$4,053	\$4,276	\$4,361	\$4,505	\$5,064	\$5,465	\$5,764	\$6,199	7.5%
MONROE	\$6,124	\$6,247	\$6,077	\$5,997	\$6,231	\$6,745	\$7,671	\$8,261	7.7%
MONTCALM	\$3,771	\$4,273	\$4,933	\$4,784	\$5,416	\$5,585	\$5,789	\$6,806	17.6%
MOTT	\$4,813	\$4,709	\$4,514	\$4,465	\$4,950	\$5,061	\$5,903	\$6,743	14.2%
MUSKEGON	\$4,631	\$4,935	\$5,189	\$5,117	\$5,627	\$6,392	\$6,795	\$7,281	7.2%
NORTH CENTRAL	\$4,788	\$4,842	\$4,775	\$4,485	\$4,538	\$4,919	\$5,627	\$6,364	13.1%
NORTHWESTERN	\$4,533	\$5,208	\$5,455	\$5,887	\$6,697	\$7,021	\$7,365	\$7,583	3.0%
OAKLAND	\$3,661	\$3,844	\$3,924	\$3,988	\$4,327	\$4,737	\$6,808	\$7,067	3.8%
ST. CLAIR	\$4,783	\$5,019	\$5,319	\$5,541	\$6,191	\$6,057	\$6,796	\$7,119	4.7%
SCHOOLCRAFT	\$4,836	\$4,855	\$5,163	\$5,800	\$5,757	\$6,914	\$7,257	\$7,573	4.4%
SOUTHWESTERN	\$3,989	\$4,749	\$4,661	\$5,119	\$5,462	\$6,121	\$6,358	\$6,855	7.8%
WASHTENAW	\$5,130	\$5,073	\$5,697	\$5,991	\$6,940	\$7,571	\$8,126	\$8,455	4.0%
WAYNE COUNTY	\$6,549	\$5,926	\$5,721	\$6,571	\$7,475	\$8,462	\$8,009	\$10,203	27.4%
WEST SHORE	\$6,779	\$6,579	\$6,934	\$6,541	\$6,576	\$7,116	\$7,558	\$8,078	6.9%
STATE AGGREGATE	\$4,480	\$4,624	\$4,924	\$5,046	\$5,589	\$6,037	\$6,773	\$7,237	6.9%
STATE AVERAGE	\$4,795	\$4,934	\$5,269	\$5,389	\$5,883	\$6,430	\$6,906	\$7,426	7.6%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 8
HISTORY OF STATE EQUALIZED VALUATION
1986-87 THROUGH 1997-98

COLLEGE	1986-87 (000's)	1987-88 (000's)	1988-89 (000's)	1989-90 (000's)	1990-91 (000's)	1991-92 (000's)	1992-93 (000's)
ALPENA	\$393,099	\$390,055	\$398,351	\$383,890	\$399,240	\$429,053	\$435,691
BAY DE NOC	\$358,942	\$369,310	\$383,900	\$395,800	\$409,500	\$458,841	\$491,238
DELTA	\$5,188,364	\$5,168,558	\$5,263,470	\$5,508,633	\$5,826,340	\$6,348,437	\$6,609,000
GLEN OAKS	\$619,776	\$642,798	\$655,556	\$674,423	\$710,137	\$803,771	\$769,372
GOGEBIC	\$168,114	\$171,000	\$174,523	\$181,491	\$184,049	\$192,551	\$238,715
GRAND RAPIDS	\$1,569,323	\$1,630,384	\$1,744,000	\$1,806,480	\$1,874,619	\$8,710,770	\$9,015,377
HENRY FORD	\$2,089,111	\$2,149,718	\$2,315,562	\$2,480,871	\$2,827,357	\$2,985,828	\$3,005,090
HIGHLAND PARK	\$172,469	\$174,523	\$180,737	\$200,238	\$211,248	\$216,703	\$219,288
JACKSON	\$1,279,321	\$1,299,780	\$1,382,615	\$1,489,307	\$1,589,070	\$1,710,560	\$1,753,487
KALAMAZOO VALLEY	\$2,505,144	\$2,593,431	\$2,758,539	\$2,977,786	\$3,251,798	\$3,446,455	\$3,549,697
KELLOGG	\$1,179,991	\$1,198,491	\$1,247,051	\$1,369,140	\$1,489,842	\$1,615,024	\$1,657,759
KIRTLAND	\$918,546	\$943,989	\$974,170	\$1,004,802	\$1,081,599	\$1,175,434	\$1,218,725
LAKE MICHIGAN	\$2,209,439	\$2,268,262	\$2,403,611	\$2,592,261	\$2,819,232	\$3,019,157	\$3,357,894
LANSING	\$3,569,237	\$3,740,874	\$3,977,164	\$4,283,940	\$4,636,035	\$4,950,552	\$5,039,386
MACOMB	\$8,415,687	\$8,987,855	\$9,919,611	\$10,974,728	\$12,014,761	\$12,873,016	\$13,199,158
MID MICHIGAN	\$574,473	\$582,611	\$595,051	\$616,228	\$652,475	\$681,832	\$708,209
MONROE	\$2,439,325	\$2,611,146	\$2,725,308	\$2,858,157	\$3,060,834	\$3,249,431	\$3,339,806
MONTCALM	\$647,728	\$651,217	\$660,212	\$680,530	\$716,506	\$768,317	\$874,161
MOTT	\$4,677,358	\$4,879,435	\$5,156,206	\$5,270,488	\$5,460,782	\$5,608,223	\$5,807,555
MUSKEGON	\$1,347,973	\$1,414,302	\$1,472,827	\$1,573,742	\$1,706,613	\$1,841,139	\$1,880,980
NORTH CENTRAL	\$477,330	\$527,765	\$561,910	\$612,904	\$675,549	\$768,575	\$803,353
NORTHWESTERN	\$946,468	\$999,956	\$1,054,121	\$1,134,077	\$1,191,780	\$1,316,961	\$1,364,446
OAKLAND	\$16,149,371	\$17,985,872	\$20,313,703	\$22,746,559	\$25,596,784	\$27,460,970	\$27,957,210
ST. CLAIR	\$2,020,000	\$2,075,000	\$2,130,000	\$2,235,000	\$2,420,000	\$2,648,000	\$2,695,000
SCHOOLCRAFT	\$3,557,744	\$3,851,609	\$4,397,576	\$5,109,714	\$5,767,886	\$5,812,209	\$6,313,633
SOUTHWESTERN	\$605,828	\$606,450	\$625,304	\$648,378	\$687,613	\$735,315	\$748,587
WASHTENAW	\$3,514,698	\$3,740,771	\$4,151,809	\$4,659,648	\$5,288,317	\$5,768,718	\$5,871,950
WAYNE COUNTY	\$12,962,636	\$13,385,748	\$13,906,844	\$14,675,496	\$15,687,593	\$16,573,174	\$16,805,272
WEST SHORE	\$934,776	\$948,671	\$964,411	\$997,034	\$1,051,365	\$1,115,842	\$1,132,412
STATE TOTAL	\$81,492,271	\$85,989,581	\$92,494,142	\$100,141,745	\$109,288,924	\$123,284,858	\$126,862,451

TABLE 8 (continued)
HISTORY OF STATE EQUALIZED VALUATION*
1986-87 THROUGH 1997-98

COLLEGE	1993-94 (000's)	1994-95 (000's)	1995-96 (000's)	1996-97 (000's)	1997-98 (000's)	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	\$509,899	\$540,414	\$565,115	\$588,805	\$627,119	6.5%	60.8%
BAY DE NOC	\$491,238	\$519,466	\$586,849	\$611,382	\$647,085	5.8%	75.2%
DELTA	\$7,000,215	\$7,287,466	\$7,548,193	\$7,820,586	\$8,110,085	3.7%	56.9%
GLEN OAKS	\$841,815	\$893,818	\$944,661	\$956,641	\$987,852	3.3%	53.7%
GOGEBIC	\$238,715	\$255,157	\$260,251	\$269,607	\$272,539	1.1%	59.4%
GRAND RAPIDS	\$9,845,483	\$10,301,767	\$10,828,577	\$11,470,396	\$12,212,171	6.5%	649.0%
HENRY FORD	\$3,434,651	\$3,640,827	\$3,542,407	\$3,578,979	\$3,690,190	3.1%	71.7%
HIGHLAND PARK**	\$199,288	\$209,252	\$150,614				
JACKSON	\$1,931,542	\$2,024,195	\$2,090,602	\$2,197,251	\$2,336,192	6.3%	79.7%
KALAMAZOO VALLEY	\$3,818,399	\$4,005,686	\$4,207,665	\$4,430,390	\$4,752,144	7.3%	83.2%
KELLOGG	\$1,775,503	\$1,870,972	\$1,935,827	\$2,038,060	\$2,108,863	3.5%	76.0%
KIRTLAND	\$1,389,779	\$1,491,546	\$1,562,887	\$1,618,277	\$1,697,910	4.9%	79.9%
LAKE MICHIGAN	\$3,357,894	\$3,574,318	\$3,698,976	\$3,846,353	\$3,971,262	3.2%	75.1%
LANSING	\$5,382,464	\$5,606,075	\$5,810,305	\$6,100,965	\$6,427,353	5.3%	71.8%
MACOMB	\$14,154,719	\$14,701,706	\$15,312,632	\$16,241,826	\$17,252,926	6.2%	92.0%
MID MICHIGAN	\$802,518	\$864,134	\$897,290	\$940,992	\$982,042	4.4%	68.6%
MONROE	\$3,545,298	\$3,574,945	\$3,686,159	\$3,829,518	\$4,006,948	4.6%	53.5%
MONTCALM	\$874,162	\$938,994	\$993,813	\$1,050,986	\$1,113,451	5.9%	71.0%
MOTT	\$6,121,548	\$6,312,732	\$6,579,074	\$6,911,734	\$7,312,661	5.8%	49.9%
MUSKEGON	\$2,076,999	\$2,143,791	\$2,235,211	\$2,368,440	\$2,523,467	6.5%	78.4%
NORTH CENTRAL	\$997,978	\$1,106,073	\$1,131,707	\$1,173,482	\$1,268,384	8.1%	140.3%
NORTHWESTERN	\$1,559,347	\$1,645,345	\$1,721,285	\$1,820,180	\$1,968,129	8.1%	96.8%
OAKLAND	\$29,887,208	\$30,972,532	\$32,353,815	\$34,065,351	\$36,846,791	8.2%	104.9%
ST. CLAIR	\$2,980,000	\$3,125,000	\$3,225,000	\$3,385,000	\$3,616,539	6.8%	74.3%
SCHOOLCRAFT	\$6,884,634	\$7,228,947	\$7,590,918	\$8,017,905	\$8,520,270	6.3%	121.2%
SOUTHWESTERN	\$834,447	\$874,481	\$901,803	\$943,440	\$994,164	5.4%	63.9%
WASHTENAW	\$6,320,939	\$6,572,602	\$6,991,654	\$7,248,594	\$7,703,684	6.3%	105.9%
WAYNE COUNTY	\$17,943,732	\$18,475,344	\$18,861,707	\$19,675,170	\$20,526,568	4.3%	53.3%
WEST SHORE	\$1,231,339	\$1,273,960	\$1,325,770	\$1,367,397	\$1,434,385	4.9%	51.2%
STATE TOTAL	\$136,431,751	\$142,031,544	\$147,540,771	\$154,567,707	\$163,911,177	6.0%	90.6%

*NOTE: Due to property tax law changes in 1995, amounts beginning with 1995-96 are Taxable Value rather than SEV.

**Highland Park Community College discontinued operation in 1995-96.



TABLE 9
GENERAL FUND REVENUE SOURCES
AS A PERCENTAGE OF TOTAL GENERAL FUND REVENUE
1986-87 THROUGH 1996-97

SOURCE	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
STATE AID	41.3%	40.0%	38.7%	38.0%	36.9%	38.4%	35.8%	34.2%	34.1%	33.0%	33.1%
PROPERTY TAX	25.4%	26.0%	26.0%	26.5%	27.2%	28.3%	28.5%	30.5%	30.7%	34.0%	34.6%
TUITION & FEES	28.6%	28.6%	30.1%	30.3%	31.7%	31.1%	33.5%	32.2%	31.5%	29.2%	28.6%
OTHER	4.8%	5.4%	5.2%	5.2%	4.2%	2.2%	2.2%	3.0%	3.7%	3.8%	3.6%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

NOTE: See Table 32 for 1996-97 general fund revenue amounts.

TABLE 10
AT RISK STUDENT GRANTS
FISCAL YEARS 1989-90 THROUGH 1997-98

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1 YEAR CHANGE
ALPENA	\$63,867	\$82,200	\$108,700	\$94,400	\$90,000	\$90,900	\$102,972	\$123,629	\$133,007	7.6%
BAY DE NOC	\$53,200	\$64,200	\$78,000	\$103,300	\$107,300	\$104,600	\$107,983	\$116,923	\$123,696	5.8%
DELTA	\$147,600	\$70,600	\$71,300	\$93,100	\$90,900	\$103,300	\$103,683	\$106,535	\$104,629	-1.8%
GLEN OAKS	\$50,133	\$44,500	\$45,800	\$127,800	\$155,100	\$136,100	\$126,518	\$119,101	\$126,792	6.5%
GOGEBIC	\$56,533	\$53,200	\$49,900	\$57,300	\$62,500	\$69,200	\$69,855	\$71,090	\$71,761	0.9%
GRAND RAPIDS	\$93,867	\$79,400	\$67,400	\$67,500	\$64,600	\$65,300	\$64,648	\$65,252	\$67,730	3.8%
HENRY FORD	\$63,467	\$54,500	\$51,400	\$70,100	\$91,500	\$117,900	\$131,988	\$147,155	\$157,432	7.0%
HIGHLAND PARK*	\$174,400	\$181,100	\$163,900	\$151,200	\$147,300	\$147,000				
JACKSON	\$69,333	\$81,800	\$104,900	\$123,200	\$114,600	\$116,500	\$112,690	\$110,482	\$109,187	-1.2%
KALAMAZOO VALLEY	\$49,067	\$144,700	\$129,600	\$117,900	\$112,800	\$111,500	\$113,466	\$119,821	\$119,420	-0.3%
KELLOGG	\$50,800	\$60,300	\$73,500	\$105,000	\$120,600	\$119,300	\$123,347	\$133,863	\$139,045	3.9%
KIRTLAND	\$111,867	\$138,300	\$139,600	\$154,400	\$137,400	\$140,800	\$137,957	\$142,964	\$144,074	0.8%
LAKE MICHIGAN	\$51,333	\$186,500	\$189,600	\$178,300	\$174,900	\$178,000	\$176,783	\$179,622	\$172,690	-3.9%
LANSING	\$115,333	\$153,200	\$140,500	\$129,700	\$115,700	\$109,100	\$109,301	\$108,792	\$112,045	3.0%
MACOMB	\$71,333	\$94,100	\$88,000	\$84,500	\$80,600	\$80,700	\$81,025	\$84,175	\$84,116	-0.1%
MID MICHIGAN	\$86,133	\$123,800	\$97,000	\$108,800	\$103,900	\$109,700	\$111,559	\$119,919	\$125,416	4.6%
MONROE	\$40,800	\$56,700	\$53,300	\$61,500	\$72,900	\$85,000	\$91,785	\$97,409	\$99,686	2.3%
MONTCALM	\$59,200	\$80,000	\$79,800	\$83,900	\$80,200	\$76,400	\$77,832	\$78,126	\$76,470	-2.1%
MOTT	\$157,067	\$118,200	\$105,000	\$101,200	\$96,400	\$97,600	\$98,371	\$106,507	\$110,453	3.7%
MUSKEGON	\$61,200	\$114,700	\$143,200	\$141,000	\$140,300	\$152,000	\$166,196	\$183,462	\$194,613	6.1%
NORTH CENTRAL	\$49,333	\$51,800	\$48,300	\$55,100	\$78,300	\$97,300	\$109,177	\$111,002	\$110,082	-0.8%
NORTHWESTERN	\$75,733	\$129,600	\$130,400	\$123,000	\$118,500	\$119,700	\$123,727	\$130,573	\$135,720	3.9%
OAKLAND	\$71,467	\$80,100	\$105,300	\$123,400	\$123,700	\$134,400	\$146,610	\$162,405	\$163,949	1.0%
ST. CLAIR	\$51,867	\$67,800	\$81,400	\$75,600	\$75,200	\$74,100	\$74,686	\$76,356	\$77,551	1.6%
SCHOOLCRAFT	\$50,533	\$167,200	\$163,400	\$163,100	\$159,700	\$165,600	\$167,570	\$169,917	\$166,019	-2.3%
SOUTHWESTERN	\$41,867	\$204,600	\$175,400	\$162,600	\$152,200	\$151,300	\$155,268	\$166,421	\$177,401	6.6%
WASHTENAW	\$63,467	\$126,100	\$176,400	\$147,900	\$149,000	\$135,900	\$132,337	\$133,533	\$136,655	2.3%
WAYNE COUNTY	\$66,800	\$116,200	\$170,500	\$193,200	\$181,000	\$196,200	\$199,135	\$203,992	\$211,671	3.8%
WEST SHORE	\$52,400	\$74,600	\$88,500	\$84,400	\$85,300	\$95,500	\$114,139	\$128,112	\$133,256	4.0%
STATE TOTAL	\$2,150,000	\$3,000,000	\$3,120,000	\$3,282,400	\$3,282,400	\$3,380,900	\$3,330,608	\$3,497,138	\$3,584,566	2.5%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 11
HISTORY OF GENERAL FUND EXPENDITURES PER FYES
FISCAL YEARS 1989-90 THROUGH 1996-97

COLLEGE	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1 YEAR CHANGE
ALPENA	\$3,675	\$3,967	\$4,082	\$4,872	\$5,579	\$5,797	\$6,879	\$7,029	2.2%
BAY DE NOC	\$3,599	\$3,790	\$3,734	\$4,158	\$4,555	\$4,841	\$5,058	\$5,357	5.9%
DELTA	\$3,879	\$4,210	\$4,677	\$4,934	\$5,243	\$5,526	\$6,266	\$6,448	2.9%
GLEN OAKS	\$4,610	\$5,087	\$5,448	\$6,124	\$7,019	\$8,131	\$7,500	\$7,922	5.6%
GOGEBIC	\$5,333	\$5,289	\$5,572	\$5,711	\$6,044	\$5,904	\$5,809	\$6,460	11.2%
GRAND RAPIDS	\$3,865	\$4,249	\$4,805	\$4,863	\$5,442	\$5,797	\$6,297	\$6,633	5.3%
HENRY FORD	\$4,483	\$4,616	\$5,238	\$5,312	\$5,696	\$5,632	\$6,438	\$6,457	0.3%
HIGHLAND PARK*	\$5,745	\$5,022	\$4,776	\$4,239	\$6,552	\$7,717			
JACKSON	\$4,482	\$4,949	\$4,857	\$4,880	\$5,375	\$5,797	\$6,342	\$6,906	8.9%
KALAMAZOO VALLEY	\$3,046	\$3,082	\$3,496	\$3,441	\$3,562	\$3,922	\$4,543	\$5,071	11.6%
KELLOGG	\$4,383	\$4,757	\$4,961	\$4,992	\$5,544	\$6,265	\$6,808	\$6,932	1.8%
KIRTLAND	\$4,663	\$5,955	\$5,960	\$6,168	\$6,774	\$7,359	\$8,406	\$10,402	23.7%
LAKE MICHIGAN	\$5,673	\$5,773	\$5,989	\$5,604	\$6,514	\$6,999	\$7,850	\$8,377	6.7%
LANSING	\$3,759	\$4,026	\$4,279	\$4,345	\$5,208	\$5,558	\$5,955	\$6,524	9.6%
MACOMB	\$3,686	\$3,933	\$4,042	\$4,117	\$4,344	\$4,693	\$5,114	\$5,434	6.3%
MID MICHIGAN	\$3,526	\$3,782	\$4,486	\$4,293	\$4,694	\$4,776	\$5,229	\$5,438	4.0%
MONROE	\$5,218	\$5,360	\$5,222	\$5,429	\$5,788	\$6,308	\$6,824	\$7,379	8.1%
MONTCALM	\$3,312	\$4,148	\$5,111	\$5,146	\$5,007	\$4,975	\$5,472	\$5,219	-4.6%
MOTT	\$4,679	\$4,592	\$4,665	\$4,643	\$5,286	\$4,989	\$5,744	\$6,694	16.5%
MUSKEGON	\$4,184	\$4,421	\$4,525	\$4,822	\$5,355	\$5,999	\$6,350	\$6,928	9.1%
NORTH CENTRAL	\$4,537	\$4,444	\$4,297	\$4,353	\$4,341	\$4,788	\$5,518	\$6,160	11.6%
NORTHWESTERN	\$4,336	\$4,464	\$4,852	\$5,299	\$6,021	\$6,251	\$6,738	\$6,928	2.8%
OAKLAND	\$3,351	\$3,592	\$3,840	\$3,920	\$4,242	\$4,566	\$4,783	\$5,214	9.0%
ST. CLAIR	\$4,815	\$4,799	\$5,022	\$5,508	\$5,530	\$5,732	\$6,343	\$6,691	5.5%
SCHOOLCRAFT	\$4,316	\$4,315	\$4,602	\$5,139	\$5,562	\$6,119	\$6,528	\$6,939	6.3%
SOUTHWESTERN	\$3,813	\$3,771	\$3,865	\$4,115	\$4,706	\$5,038	\$5,144	\$5,772	12.2%
WASHTEENAW	\$4,804	\$4,783	\$5,159	\$5,540	\$6,693	\$6,974	\$7,538	\$7,897	4.8%
WAYNE COUNTY	\$6,239	\$5,849	\$6,686	\$5,944	\$6,118	\$7,703	\$7,366	\$10,309	39.9%
WEST SHORE	\$6,299	\$6,052	\$6,154	\$6,103	\$6,099	\$6,717	\$6,983	\$7,331	5.0%
STATE AGGREGATE	\$4,137	\$4,318	\$4,602	\$4,702	\$5,181	\$5,536	\$5,984	\$6,489	8.5%

*Highland Park Community College discontinued operation in 1995-96.

TABLE 12
FISCAL YEAR EQUATED STUDENTS (FYES)*
1986-87 THROUGH 1996-97

COLLEGE	86-87	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	1 YEAR CHANGE	10 YEAR CHANGE
ALPENA	1,318	1,447	1,445	1,445	1,523	1,647	1,445	1,262	1,195	1,081	1,112	2.9%	-15.6%
BAY DE NOC	1,309	1,393	1,488	1,603	1,626	1,716	1,698	1,603	1,556	1,556	1,502	-3.4%	14.8%
DELTA	6,495	6,473	6,690	7,054	7,030	6,958	7,098	6,909	6,453	6,074	5,812	-4.3%	-10.5%
GLEN OAKS	718	746	736	861	873	854	824	751	661	691	780	12.8%	8.6%
GOGEBIC	1,044	987	810	751	797	800	835	810	815	908	879	-3.2%	-15.8%
GRAND RAPIDS	6,375	6,754	6,991	6,987	7,126	7,642	8,701	7,706	7,314	6,958	6,764	-2.8%	6.1%
HENRY FORD	7,053	7,181	7,332	7,571	7,942	7,604	7,618	7,525	7,649	6,898	7,020	1.8%	-0.5%
HIGHLAND PARK**	1,508	1,556	1,554	1,314	1,595	1,553	1,393	1,455	1,134				
JACKSON	3,450	3,578	3,551	3,687	3,618	3,727	3,918	3,782	3,403	3,123	2,931	-6.1%	-15.0%
KALAMAZOO VALLEY	3,953	4,122	4,418	4,849	5,165	5,365	5,256	5,340	5,201	4,778	4,604	-3.6%	16.5%
KELLOGG	2,554	2,626	2,709	2,961	2,945	3,072	3,293	3,114	2,824	2,744	2,823	2.9%	10.5%
KIRTLAND	970	840	866	956	865	988	927	935	920	882	795	-9.9%	-18.1%
LAKE MICHIGAN	1,689	1,559	1,584	1,728	1,801	2,047	2,081	1,871	1,750	1,678	1,660	-1.1%	-1.7%
LANSING	10,743	11,249	11,667	12,087	11,950	11,868	11,931	9,587	9,336	9,099	8,884	-2.4%	-17.3%
MACOMB	13,477	13,495	13,608	14,335	14,495	14,502	14,638	14,122	13,470	12,554	12,273	-2.2%	-8.9%
MID MICHIGAN	1,148	1,121	1,217	1,351	1,330	1,431	1,396	1,342	1,281	1,316	1,282	-2.6%	11.7%
MONROE	1,602	1,659	1,654	1,754	1,819	2,058	2,156	2,157	2,023	1,916	1,865	-2.7%	16.4%
MONTCALM	1,165	1,115	1,146	1,617	1,208	1,094	1,132	1,155	1,197	1,233	1,276	3.5%	9.5%
MOTT	5,400	5,733	5,918	5,902	6,260	6,701	7,358	6,845	6,864	6,049	5,811	-3.9%	7.6%
MUSKEGON	2,528	2,580	2,754	2,934	2,888	3,010	3,039	2,820	2,561	2,507	2,455	-2.1%	-2.9%
NORTH CENTRAL	800	834	858	923	977	1,100	1,213	1,164	1,090	1,013	937	-7.5%	17.1%
NORTHWESTERN	2,176	2,639	2,857	3,136	3,028	3,024	2,848	2,696	2,616	2,599	2,698	3.8%	24.0%
OAKLAND	14,609	15,468	15,567	15,965	16,400	17,165	17,055	16,179	15,213	14,550	14,306	-1.7%	-2.1%
ST. CLAIR	2,127	2,208	2,329	2,567	2,629	2,768	2,790	2,778	2,718	2,506	2,397	-4.3%	12.7%
SCHOOLCRAFT	4,775	4,886	5,109	5,411	5,765	5,961	5,531	5,367	5,024	5,028	5,042	0.3%	5.6%
SOUTHWESTERN	1,764	1,770	1,705	1,723	1,832	1,989	1,925	1,854	1,696	1,763	1,726	-2.1%	-2.2%
WASHTENAW	4,173	4,621	4,882	5,300	5,907	5,842	5,799	5,245	5,011	4,915	4,968	1.1%	19.1%
WAYNE COUNTY	5,914	5,193	5,468	5,500	6,267	5,837	5,762	6,197	5,380	5,702	4,498	-21.1%	-23.9%
WEST SHORE	666	707	738	722	775	800	873	880	834	828	833	0.6%	25.1%
STATE TOTAL	111,503	114,540	117,651	122,994	126,436	129,122	130,532	123,452	117,188	110,949	107,934	-2.7%	-3.2%

*One Fiscal Year Equated Student (FYES) equals 31 credit hours.

**Highland Park Community College discontinued operation during 1995-96.

TABLE 12A
FISCAL YEAR EQUATED STUDENTS (FYES)
1986-87 THROUGH 1996-97

	86-87	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	1 YEAR CHANGE	10 YEAR CHANGE
GROUP 1 AGGREGATE	9,138	9,190	9,304	10,229	9,974	10,429	10,341	9,902	9,549	9,508	9,396	-1.2%	2.8%
ALPENA	1,318	1,447	1,445	1,445	1,523	1,647	1,445	1,262	1,195	1,081	1,112	2.9%	-15.6%
BAY DE NOC	1,309	1,393	1,488	1,603	1,626	1,716	1,698	1,603	1,556	1,556	1,502	-3.4%	14.8%
GLEN OAKS	718	746	736	861	873	854	824	751	661	691	780	12.8%	8.6%
GOGEBIC	1,044	987	810	751	797	800	835	810	815	908	879	-3.2%	-15.8%
KIRTLAND	970	840	866	956	865	988	927	935	920	882	795	-9.9%	-18.1%
MID MICHIGAN	1,148	1,121	1,217	1,351	1,330	1,431	1,396	1,342	1,281	1,316	1,282	-2.6%	11.7%
MONTCALM	1,165	1,115	1,146	1,617	1,208	1,094	1,132	1,155	1,197	1,233	1,276	3.5%	9.5%
NORTH CENTRAL	800	834	858	923	977	1,100	1,213	1,164	1,090	1,013	937	-7.5%	17.1%
WEST SHORE	666	707	738	722	775	800	873	880	834	828	833	0.6%	25.1%
GROUP 2 AGGREGATE	17,890	18,619	19,143	20,490	20,560	21,695	22,050	21,073	19,590	18,836	18,555	-1.5%	3.7%
JACKSON	3,450	3,578	3,551	3,687	3,618	3,727	3,918	3,782	3,403	3,123	2,931	-6.1%	-15.0%
KELLOGG	2,554	2,626	2,709	2,961	2,945	3,072	3,293	3,114	2,824	2,744	2,823	2.9%	10.5%
LAKE MICHIGAN	1,689	1,559	1,584	1,728	1,801	2,047	2,081	1,871	1,750	1,678	1,660	-1.1%	-1.7%
MONROE	1,602	1,659	1,654	1,754	1,819	2,058	2,156	2,157	2,023	1,916	1,865	-2.7%	16.4%
MUSKEGON	2,528	2,580	2,754	2,934	2,888	3,010	3,039	2,820	2,561	2,507	2,455	-2.1%	-2.9%
NORTHWESTERN	2,176	2,639	2,857	3,136	3,028	3,024	2,848	2,696	2,616	2,599	2,698	3.8%	24.0%
ST. CLAIR	2,127	2,208	2,329	2,567	2,629	2,768	2,790	2,778	2,718	2,506	2,397	-4.3%	12.7%
SOUTHWESTERN	1,764	1,770	1,705	1,723	1,832	1,989	1,925	1,854	1,696	1,763	1,726	-2.1%	-2.2%
GROUP 3 AGGREGATE	44,138	44,963	46,808	48,574	51,462	51,910	53,123	51,135	48,896	46,402	44,520	-4.1%	0.9%
DELTA	6,495	6,473	6,690	7,054	7,030	6,958	7,098	6,909	6,453	6,074	5,812	-4.3%	-10.5%
GRAND RAPIDS	6,375	6,754	6,991	6,987	7,126	7,642	8,701	7,706	7,314	6,958	6,764	-2.8%	6.1%
HENRY FORD	7,053	7,181	7,332	7,571	7,942	7,604	7,618	7,525	7,649	6,898	7,020	1.8%	-0.5%
KALAMAZOO VALLEY	3,953	4,122	4,418	4,849	5,165	5,365	5,256	5,340	5,201	4,778	4,604	-3.6%	16.5%
MOTT	5,400	5,733	5,918	5,902	6,260	6,701	7,358	6,845	6,864	6,049	5,811	-3.9%	7.6%
SCHOOLCRAFT	4,775	4,886	5,109	5,411	5,765	5,961	5,531	5,367	5,024	5,028	5,042	0.3%	5.6%
WASHTENAW	4,173	4,621	4,882	5,300	5,907	5,842	5,799	5,245	5,011	4,915	4,968	1.1%	19.1%
WAYNE COUNTY	5,914	5,193	5,468	5,500	6,267	5,837	5,762	6,197	5,380	5,702	4,498	-21.1%	-23.9%
GROUP 4 AGGREGATE	38,829	40,212	40,842	42,387	42,845	43,535	43,624	39,888	38,019	36,203	35,463	-2.0%	-6.7%
LANSING	10,743	11,249	11,667	12,087	11,950	11,868	11,931	9,587	9,336	9,099	8,884	-2.4%	-17.3%
MACOMB	13,477	13,495	13,608	14,335	14,495	14,502	14,638	14,122	13,470	12,554	12,273	-2.2%	-8.9%
OAKLAND	14,609	15,468	15,567	15,965	16,400	17,165	17,055	16,179	15,213	14,550	14,306	-1.7%	-2.1%
STATE AGGREGATE*	109,995	112,984	116,097	121,680	124,841	127,569	129,139	121,997	116,053	110,949	107,934	-2.7%	-1.9%

NOTE: Highland Park Community College is not included for years 1986-87 through 1994-95.

TABLE 13
UNDULPLICATED STUDENT HEADCOUNT
1987-88 THROUGH 1996-97

COLLEGE	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	1 YEAR CHANGE
ALPENA	3,710	3,763	3,843	3,562	4,770	3,950	3,706	3,801	3,661	3,736	2.0%
BAY DE NOC	3,942	3,752	3,664	3,796	3,971	3,763	4,126	4,148	4,723	4,289	-9.2%
DELTA	21,321	33,522	17,399	17,221	19,524	20,668	20,516	19,783	18,387	15,322	-16.7%
GLEN OAKS	2,232	2,197	2,280	2,901	3,117	3,066	3,351	3,216	3,503	3,352	-4.3%
GOGEBIC	1,990	1,470	1,450	1,729	1,618	1,923	1,518	1,774	1,963	1,886	-3.9%
GRAND RAPIDS	25,675	28,071	26,574	25,405	25,571	27,501	24,869	26,989	23,407	18,518	-20.9%
HENRY FORD	21,843	23,141	23,729	23,141	21,116	21,388	21,849	20,968	20,553	19,804	-3.6%
HIGHLAND PARK*	3,319	5,970	6,278	4,656	5,511	3,896	3,119	2,775			
JACKSON	13,184	13,046	12,905	18,833	12,050	13,007	12,233	11,705	10,995	11,243	2.3%
KALAMAZOO VALLEY	14,560	15,267	16,854	17,205	17,719	17,017	17,380	17,213	17,326	17,995	3.9%
KELLOGG	11,549	17,121	13,201	13,842	12,608	14,281	13,862	13,879	15,386	17,101	11.1%
KIRTLAND	2,289	2,326	2,654	2,358	2,341	2,567	2,629	2,764	2,305	2,544	10.4%
LAKE MICHIGAN	7,476	7,537	7,768	7,819	7,743	7,883	7,412	7,859	6,300	5,986	-5.0%
LANSING	47,699	47,626	48,071	44,697	44,409	43,551	32,838	30,358	29,749	27,997	-5.9%
MACOMB	48,521	47,915	50,410	49,678	49,219	48,647	47,553	49,520	47,929	44,235	-7.7%
MID MICHIGAN	4,887	4,557	4,839	5,622	4,909	5,010	4,625	4,335	4,280	4,440	3.7%
MONROE	7,152	7,185	7,359	6,958	7,859	8,082	8,390	7,841	7,625	7,133	-6.5%
MONTCALM	5,042	5,118	6,176	5,500	5,166	5,213	4,780	4,533	4,961	4,824	-2.8%
MOTT	23,019	21,056	23,960	25,064	23,636	33,058	28,923	28,020	23,833	17,603	-26.1%
MUSKEGON	10,281	10,608	10,995	10,863	11,010	11,187	10,458	9,931	9,630	9,588	-0.4%
NORTH CENTRAL	2,536	2,651	2,733	2,625	2,838	4,118	2,887	2,906	2,864	2,216	-22.6%
NORTHWESTERN	12,047	14,079	12,742	11,424	12,017	12,236	10,431	11,091	11,094	11,652	5.0%
OAKLAND	47,607	49,424	51,424	52,405	53,222	53,574	52,090	49,949	49,434	55,540	12.4%
ST. CLAIR	8,984	5,879	11,388	10,574	11,109	11,448	9,436	9,269	9,415	8,789	-6.6%
SCHOOLCRAFT	22,313	24,076	25,497	25,705	26,825	28,333	28,442	28,736	28,036	29,752	6.1%
SOUTHWESTERN	5,120	5,107	5,215	5,714	5,582	5,858	6,937	5,973	6,322	6,609	4.5%
WASHTENAW	14,530	21,352	21,309	20,078	20,544	20,968	19,361	19,510	20,709	20,578	-0.6%
WAYNE COUNTY	16,461	21,476	17,788	21,476	17,081	16,145	17,248	17,903	18,751	18,858	0.6%
WEST SHORE	1,773	1,898	1,855	1,967	1,866	3,229	2,010	2,207	2,266	2,500	10.3%
STATE TOTAL	411,062	447,190	440,360	442,818	434,951	451,567	422,979	418,956	405,407	394,090	-2.8%

*Highland Park Community College discontinued operation during 1995-96.

TABLE 13A
UNDULPLICATED STUDENT HEADCOUNT
1987-88 THROUGH 1996-97

	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	1 YEAR CHANGE
GROUP 1 AGGREGATE	28,401	27,732	29,494	30,060	30,596	32,839	29,632	29,684	30,526	29,787	-2.4%
ALPENA	3,710	3,763	3,843	3,562	4,770	3,950	3,706	3,801	3,661	3,736	2.0%
BAY DE NOC	3,942	3,752	3,664	3,796	3,971	3,763	4,126	4,148	4,723	4,289	-9.2%
GLEN OAKS	2,232	2,197	2,280	2,901	3,117	3,066	3,351	3,216	3,503	3,352	-4.3%
GOGEBIC	1,990	1,470	1,450	1,729	1,618	1,923	1,518	1,774	1,963	1,886	-3.9%
KIRTLAND	2,289	2,326	2,654	2,358	2,341	2,567	2,629	2,764	2,305	2,544	10.4%
MID MICHIGAN	4,887	4,557	4,839	5,622	4,909	5,010	4,625	4,335	4,280	4,440	3.7%
MONTCALM	5,042	5,118	6,176	5,500	5,166	5,213	4,780	4,533	4,961	4,824	-2.8%
NORTH CENTRAL	2,536	2,651	2,733	2,625	2,838	4,118	2,887	2,906	2,864	2,216	-22.6%
WEST SHORE	1,773	1,898	1,855	1,967	1,866	3,229	2,010	2,207	2,266	2,500	10.3%
GROUP 2 AGGREGATE	75,793	80,562	81,573	86,027	79,978	83,982	79,159	77,548	76,767	78,101	1.7%
JACKSON	13,184	13,046	12,905	18,833	12,050	13,007	12,233	11,705	10,995	11,243	2.3%
KELLOGG	11,549	17,121	13,201	13,842	12,608	14,281	13,862	13,879	15,386	17,101	11.1%
LAKE MICHIGAN	7,476	7,537	7,768	7,819	7,743	7,883	7,412	7,859	6,300	5,986	-5.0%
MONROE	7,152	7,185	7,359	6,958	7,859	8,082	8,390	7,841	7,625	7,133	-6.5%
MUSKOGON	10,281	10,608	10,995	10,863	11,010	11,187	10,458	9,931	9,630	9,588	-0.4%
NORTHWESTERN	12,047	14,079	12,742	11,424	12,017	12,236	10,431	11,091	11,094	11,652	5.0%
ST. CLAIR	8,984	5,879	11,388	10,574	11,109	11,448	9,436	9,269	9,415	8,789	-6.6%
SOUTHWESTERN	5,120	5,107	5,215	5,714	5,582	5,858	6,937	5,973	6,322	6,609	4.5%
GROUP 3 AGGREGATE	159,722	187,961	173,110	175,295	172,016	185,078	178,588	179,122	171,002	158,430	-7.4%
DELTA	21,321	33,522	17,399	17,221	19,524	20,668	20,516	19,783	18,387	15,322	-16.7%
GRAND RAPIDS	25,675	28,071	26,574	25,405	25,571	27,501	24,869	26,989	23,407	18,518	-20.9%
HENRY FORD	21,843	23,141	23,729	23,141	21,116	21,388	21,849	20,968	20,553	19,804	-3.6%
KALAMAZOO VALLEY	14,560	15,267	16,854	17,205	17,719	17,017	17,380	17,213	17,326	17,995	3.9%
MOTT	23,019	21,056	23,960	25,064	23,636	33,058	28,923	28,020	23,833	17,603	-26.1%
SCHOOLCRAFT	22,313	24,076	25,497	25,705	26,825	28,333	28,442	28,736	28,036	29,752	6.1%
WASHTENAW	14,530	21,352	21,309	20,078	20,544	20,968	19,361	19,510	20,709	20,578	-0.6%
WAYNE COUNTY	16,461	21,476	17,788	21,476	17,081	16,145	17,248	17,903	18,751	18,858	0.6%
GROUP 4 AGGREGATE	143,827	144,965	149,905	146,780	146,850	145,772	132,481	129,827	127,112	127,772	0.5%
LANSING	47,699	47,626	48,071	44,697	44,409	43,551	32,838	30,358	29,749	27,997	-5.9%
MACOMB	48,521	47,915	50,410	49,678	49,219	48,647	47,553	49,520	47,929	44,235	-7.7%
OAKLAND	47,607	49,424	51,424	52,405	53,222	53,574	52,090	49,949	49,434	55,540	12.4%
STATE AGGREGATE*	407,743	441,220	434,082	438,162	429,440	447,671	419,860	416,181	405,407	394,090	-2.8%

*Highland Park Community College not included for years 1987-88 through 1994-95.



TABLE 14
IN-DISTRICT TUITION CHARGE PER STUDENT CREDIT HOUR
1986-87 THROUGH 1997-98

COLLEGE	86-87	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	1 YEAR CHANGE
ALPENA	\$25.00	\$27.00	\$33.00	\$33.00	\$33.00	\$35.00	\$42.00	\$44.00	\$44.00	\$46.00	\$48.00	\$51.00	6.3%
BAY DE NOC	\$27.00	\$29.00	\$31.00	\$35.00	\$37.75	\$40.50	\$47.00	\$49.00	\$51.00	\$52.25	\$53.50	\$53.50	0.0%
DELTA	\$33.25	\$34.25	\$36.75	\$40.00	\$43.00	\$45.00	\$48.00	\$51.00	\$52.50	\$53.75	\$54.75	\$56.00	2.3%
GLEN OAKS	\$28.00	\$28.00	\$28.00	\$30.00	\$32.00	\$32.00	\$37.00	\$40.00	\$42.00	\$44.00	\$45.00	\$46.00	2.2%
GOGEBIC	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$25.00	\$28.00	\$28.00	\$32.00	\$34.00	\$36.00	\$39.00	8.3%
GRAND RAPIDS	\$32.00	\$34.00	\$37.00	\$37.00	\$40.00	\$40.00	\$40.00	\$48.00	\$51.00	\$52.00	\$54.00	\$55.50	2.8%
HENRY FORD	\$30.00	\$30.00	\$31.00	\$34.00	\$38.00	\$39.00	\$41.00	\$41.00	\$45.00	\$47.00	\$47.00	\$49.00	4.3%
HIGHLAND PARK*	\$25.00	\$30.00	\$35.00	\$40.00	\$40.00	\$45.00	\$55.00	\$55.00	\$55.00	\$55.00			
JACKSON	\$32.00	\$33.00	\$35.00	\$37.00	\$39.00	\$41.00	\$43.00	\$45.00	\$45.00	\$47.45	\$48.50	\$49.50	2.1%
KALAMAZOO VALLEY	\$21.00	\$23.00	\$23.00	\$25.00	\$25.00	\$28.00	\$32.00	\$34.00	\$36.00	\$36.00	\$38.00	\$41.00	7.9%
KELLOGG	\$23.00	\$23.00	\$24.50	\$26.50	\$28.50	\$30.50	\$32.50	\$35.50	\$39.50	\$40.50	\$42.00	\$44.00	4.8%
KIRTLAND	\$20.00	\$21.00	\$30.00	\$30.00	\$40.00	\$40.00	\$40.00	\$42.00	\$44.00	\$46.00	\$47.25	\$48.65	3.0%
LAKE MICHIGAN	\$26.00	\$29.00	\$29.00	\$30.00	\$32.00	\$32.00	\$35.00	\$39.00	\$39.00	\$42.00	\$45.00	\$45.00	0.0%
LANSING	\$25.50	\$27.00	\$31.50	\$33.00	\$34.50	\$36.00	\$39.00	\$41.00	\$42.00	\$43.00	\$43.00	\$47.00	9.3%
MACOMB	\$32.50	\$33.50	\$35.00	\$36.00	\$38.00	\$42.00	\$45.00	\$47.00	\$48.50	\$49.75	\$51.00	\$52.50	2.9%
MID MICHIGAN	\$26.00	\$27.00	\$30.00	\$32.00	\$34.00	\$36.00	\$39.00	\$42.00	\$44.00	\$45.00	\$45.00	\$46.00	2.2%
MONROE	\$18.50	\$20.50	\$20.50	\$23.00	\$25.00	\$27.00	\$29.00	\$31.50	\$34.50	\$37.00	\$40.00	\$43.00	7.5%
MONTCALM	\$25.00	\$25.00	\$28.00	\$30.00	\$32.00	\$36.00	\$39.00	\$42.00	\$45.00	\$46.15	\$47.40	\$48.80	3.0%
MOTT	\$32.00	\$34.00	\$37.00	\$38.00	\$40.00	\$42.00	\$46.00	\$52.95	\$55.07	\$56.50	\$54.85	\$56.50	3.0%
MUSKEGON	\$29.00	\$30.00	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$37.00	\$39.00	\$42.00	\$45.00	\$47.00	4.4%
NORTH CENTRAL	\$26.50	\$26.50	\$30.50	\$33.50	\$35.00	\$37.00	\$38.00	\$39.00	\$42.00	\$43.00	\$46.00	\$46.00	0.0%
NORTHWESTERN	\$31.50	\$31.50	\$34.50	\$39.00	\$42.38	\$45.00	\$46.87	\$49.25	\$49.25	\$49.25	\$50.50	\$51.75	2.5%
OAKLAND	\$26.00	\$29.00	\$33.00	\$35.00	\$37.00	\$39.00	\$41.00	\$45.00	\$46.00	\$46.00	\$46.00	\$46.00	0.0%
ST. CLAIR	\$30.00	\$33.00	\$35.00	\$37.00	\$40.00	\$42.00	\$46.00	\$57.85	\$62.37	\$64.09	\$55.50	\$57.00	2.7%
SCHOOLCRAFT	\$30.25	\$31.00	\$32.00	\$33.50	\$35.00	\$36.50	\$40.00	\$43.00	\$47.00	\$48.00	\$50.00	\$51.00	2.0%
SOUTHWESTERN	\$27.00	\$29.00	\$30.00	\$32.00	\$34.00	\$34.00	\$36.00	\$38.00	\$41.00	\$42.00	\$44.00	\$45.00	2.3%
WASHTEENAW	\$29.00	\$29.00	\$29.00	\$31.00	\$34.00	\$38.00	\$42.00	\$47.00	\$50.00	\$51.00	\$52.00	\$52.00	0.0%
WAYNE COUNTY	\$28.00	\$30.00	\$35.00	\$35.00	\$35.00	\$37.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00	0.0%
WEST SHORE	\$27.00	\$29.00	\$29.00	\$30.00	\$32.00	\$34.00	\$37.00	\$40.00	\$43.00	\$44.00	\$46.00	\$48.00	4.3%
STATE AVERAGE	\$27.17	\$28.56	\$30.91	\$32.74	\$34.87	\$36.84	\$40.22	\$43.31	\$45.47	\$46.78	\$47.47	\$48.92	3.0%

*Highland Park Community College discontinued operation in 1995-96.

TABLE 15
OUT-OF-DISTRICT TUITION CHARGE PER STUDENT CREDIT HOUR
 1986-87 THROUGH 1997-98

COLLEGE	86-87	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	1 YEAR CHANGE
ALPENA	\$35.00	\$37.00	\$45.00	\$45.00	\$49.00	\$52.00	\$52.00	\$63.00	\$66.00	\$69.00	\$72.00	\$75.00	4.2%
BAY DE NOC	\$37.50	\$40.00	\$43.00	\$48.50	\$52.00	\$56.00	\$65.00	\$67.50	\$69.75	\$71.50	\$73.50	\$73.50	0.0%
DELTA	\$58.00	\$59.00	\$59.00	\$59.00	\$61.00	\$64.00	\$67.00	\$70.00	\$70.00	\$70.00	\$70.00	\$70.00	0.0%
GLEN OAKS	\$42.00	\$42.00	\$42.00	\$44.00	\$46.00	\$46.00	\$51.00	\$44.00	\$48.00	\$51.00	\$53.00	\$54.00	1.9%
GOGEBIC	\$34.00	\$34.00	\$34.00	\$34.00	\$34.00	\$37.00	\$40.00	\$40.00	\$45.00	\$47.00	\$50.00	\$54.00	8.0%
GRAND RAPIDS	\$52.00	\$54.00	\$57.00	\$57.00	\$61.00	\$61.00	\$61.00	\$72.00	\$75.00	\$77.00	\$80.00	\$82.00	2.5%
HENRY FORD	\$42.00	\$42.00	\$44.00	\$48.00	\$56.00	\$58.00	\$64.00	\$64.00	\$71.00	\$73.00	\$73.00	\$77.00	5.5%
HIGHLAND PARK*	\$35.00	\$40.00	\$45.00	\$50.00	\$50.00	\$55.00	\$55.00	\$55.00	\$55.00	\$55.00			
JACKSON	\$42.00	\$43.00	\$45.00	\$47.00	\$49.00	\$51.00	\$54.00	\$57.00	\$57.00	\$61.00	\$62.50	\$64.50	3.2%
KALAMAZOO VALLEY	\$42.00	\$44.00	\$44.00	\$46.00	\$46.00	\$52.00	\$60.00	\$64.00	\$67.00	\$67.00	\$71.00	\$74.00	4.2%
KELLOGG	\$38.50	\$38.50	\$41.13	\$44.53	\$47.90	\$51.30	\$54.70	\$59.76	\$66.50	\$68.20	\$70.75	\$74.15	4.8%
KIRTLAND	\$26.00	\$32.00	\$42.50	\$42.50	\$56.50	\$56.50	\$56.50	\$56.50	\$59.00	\$63.00	\$64.75	\$66.70	3.0%
LAKE MICHIGAN	\$34.00	\$39.00	\$39.00	\$40.00	\$42.00	\$42.00	\$45.00	\$49.00	\$49.00	\$52.00	\$55.00	\$55.00	0.0%
LANSING	\$36.00	\$37.50	\$43.50	\$46.50	\$52.50	\$58.50	\$63.00	\$67.00	\$71.00	\$72.00	\$72.00	\$76.00	5.6%
MACOMB	\$50.00	\$52.00	\$55.00	\$57.00	\$61.00	\$65.00	\$70.00	\$72.00	\$73.50	\$75.00	\$76.50	\$79.00	3.3%
MID MICHIGAN	\$37.50	\$39.50	\$45.00	\$48.00	\$51.00	\$54.00	\$59.00	\$63.50	\$66.50	\$68.00	\$68.00	\$70.00	2.9%
MONROE	\$27.50	\$30.50	\$30.50	\$34.00	\$37.00	\$40.00	\$43.00	\$47.00	\$52.00	\$59.00	\$64.00	\$69.00	7.8%
MONTCALM	\$37.50	\$37.50	\$42.50	\$45.00	\$48.00	\$54.00	\$59.00	\$64.00	\$69.00	\$70.75	\$72.70	\$74.85	3.0%
MOTT	\$44.50	\$47.00	\$51.50	\$53.00	\$56.00	\$59.00	\$65.00	\$77.44	\$84.17	\$81.50	\$79.10	\$81.50	3.0%
MUSKEGON	\$39.00	\$41.00	\$43.00	\$45.00	\$47.00	\$49.00	\$50.50	\$53.50	\$56.50	\$60.50	\$64.50	\$67.50	4.7%
NORTH CENTRAL	\$32.50	\$32.50	\$36.50	\$42.50	\$45.00	\$48.00	\$50.00	\$52.00	\$55.00	\$56.50	\$62.00	\$64.00	3.2%
NORTHWESTERN	\$52.50	\$52.50	\$55.50	\$64.50	\$70.13	\$74.63	\$78.00	\$81.50	\$81.50	\$81.50	\$83.50	\$85.75	2.7%
OAKLAND	\$41.00	\$47.00	\$55.00	\$59.00	\$61.00	\$65.00	\$69.00	\$77.00	\$78.00	\$78.00	\$78.00	\$78.00	0.0%
ST. CLAIR	\$48.00	\$52.00	\$55.00	\$58.00	\$63.00	\$65.00	\$69.00	\$94.42	\$104.00	\$107.32	\$82.00	\$84.50	3.0%
SCHOOLCRAFT	\$41.50	\$43.00	\$44.50	\$47.00	\$53.00	\$55.50	\$60.00	\$64.50	\$70.00	\$71.00	\$73.00	\$75.00	2.7%
SOUTHWESTERN	\$34.00	\$36.00	\$38.00	\$42.00	\$44.00	\$44.00	\$46.00	\$50.00	\$53.00	\$54.00	\$56.00	\$57.00	1.8%
WASHTENAW	\$46.00	\$46.00	\$46.00	\$48.00	\$52.00	\$56.00	\$62.00	\$67.00	\$71.00	\$73.00	\$75.00	\$75.00	0.0%
WAYNE COUNTY	\$42.00	\$45.00	\$52.50	\$52.50	\$52.50	\$53.00	\$70.00	\$70.00	\$70.00	\$70.00	\$70.00	\$70.00	0.0%
WEST SHORE	\$42.00	\$44.00	\$44.00	\$46.00	\$50.00	\$54.00	\$59.00	\$64.00	\$67.00	\$68.50	\$71.00	\$75.00	5.6%
STATE AVERAGE	\$40.33	\$42.33	\$45.47	\$48.05	\$51.50	\$54.36	\$58.54	\$62.99	\$66.22	\$67.97	\$69.39	\$71.50	3.0%

*Highland Park Community College discontinued operation in 1995-96.

SECTION II

INSTRUCTION & ENROLLMENT

TABLE 16
GROUPING OF LIKE COMMUNITY COLLEGES*
1996-97 GENERAL FUND DATA

GENERAL FUND REVENUES		STUDENT CONTACT HOURS		FISCAL YEAR EQUATED STUDENTS	
GROUP 1: Less Than \$10,000,000		GROUP 1: Less Than 1,000,000		GROUP 1: Less Than 1,600	
ALPENA	\$8,253,465	ALPENA	668,150	ALPENA	1,112
BAY DE NOC	\$8,490,611	BAY DE NOC	866,244	BAY DE NOC	1,502
GLEN OAKS	\$6,405,207	GLEN OAKS	460,329	GLEN OAKS	780
GOGEBIC	\$6,117,666	GOGEBIC	518,654	GOGEBIC	879
KIRTLAND	\$8,417,755	KIRTLAND	495,094	KIRTLAND	795
MID MICHIGAN	\$7,946,330	MID MICHIGAN	855,228	MID MICHIGAN	1,282
MONTCALM	\$8,681,819	MONTCALM	729,015	MONTCALM	1,276
NORTH CENTRAL	\$5,960,448	NORTH CENTRAL	591,545	NORTH CENTRAL	937
WEST SHORE	\$6,730,149	WEST SHORE	528,698	WEST SHORE	833
GROUP 2: Less Than \$25,000,000		GROUP 2: Less Than 2,000,000		GROUP 2: Less Than 4,000	
JACKSON	\$21,432,074	JACKSON	1,830,731	JACKSON	2,931
KELLOGG	\$20,543,851	KELLOGG	1,656,068	KELLOGG	2,823
LAKE MICHIGAN	\$15,019,605	LAKE MICHIGAN	1,027,252	LAKE MICHIGAN	1,660
MONROE	\$15,408,456	MONROE	1,152,054	MONROE	1,865
MUSKEGON	\$17,874,762	MUSKEGON	1,518,393	MUSKEGON	2,455
NORTHWESTERN	\$20,454,143	NORTHWESTERN	1,437,718	NORTHWESTERN	2,698
ST. CLAIR	\$17,066,471	ST. CLAIR	1,386,446	ST. CLAIR	2,397
SOUTHWESTERN	\$11,832,107	SOUTHWESTERN	1,091,398	SOUTHWESTERN	1,726
GROUP 3: Less Than \$50,000,000		GROUP 3: Less Than 5,000,000		GROUP 3: Less Than 8,000	
DELTA	\$41,365,655	DELTA	3,458,148	DELTA	5,812
GRAND RAPIDS	\$49,754,518	GRAND RAPIDS	4,119,263	GRAND RAPIDS	6,764
HENRY FORD	\$48,082,971	HENRY FORD	3,927,340	HENRY FORD	7,020
KALAMAZOO VALLEY	\$27,922,956	KALAMAZOO VALLEY	2,875,430	KALAMAZOO VALLEY	4,604
MOTT	\$39,183,927	MOTT	3,710,456	MOTT	5,811
SCHOOLCRAFT	\$38,186,834	SCHOOLCRAFT	3,261,357	SCHOOLCRAFT	5,042
WASHTENAW	\$42,003,837	WASHTENAW	3,157,393	WASHTENAW	4,968
WAYNE COUNTY	\$45,892,424	WAYNE COUNTY	2,318,470	WAYNE COUNTY	4,498
GROUP 4: Greater Than \$50,000,000		GROUP 4: Greater Than 5,000,000		GROUP 4: Greater Than 8,000	
LANSING	\$64,671,392	LANSING	5,417,603	LANSING	8,884
MACOMB	\$76,319,733	MACOMB	7,734,650	MACOMB	12,273
OAKLAND	\$101,089,915	OAKLAND	8,646,972	OAKLAND	14,306
STATE AGGREGATE	\$781,109,081	STATE AGGREGATE	65,440,096	STATE AGGREGATE	107,934

*These groupings will be used in the Data Book rather than ranking the colleges 1-28 for various data factors.

TABLE 17
 DISTRIBUTION OF FISCAL YEAR EQUATED STUDENT (FYES)
 BY INSTRUCTIONAL SUB-ACTIVITY AND ELEMENT
 FISCAL YEARS 1994-95, 1995-96, and 1996-97

	ACS CODE	1994-95 FYES	% OF TOTAL	1995-96 FYES	% OF TOTAL	1996-97 FYES	% OF TOTAL
SUBTOTAL INSTRUCTION	1.0	117,188	100%	110,949	100%	107,934	100%
GENERAL INSTRUCTION	1.1	61,677	52.6%	57,852	52.2%	56,507	52.4%
FINE ARTS	1.11	7,287	6.2%	7,089	6.6%	6,989	6.5%
COMMUNICATION	1.12	14,306	12.2%	13,399	12.4%	13,196	12.2%
SOCIAL SCIENCES	1.13	19,043	16.2%	17,982	16.7%	17,086	15.8%
MATHEMATICS	1.14	10,070	8.6%	9,278	8.6%	9,536	8.8%
SCIENCES	1.15	8,473	7.2%	7,933	7.4%	7,626	7.1%
PHYSICAL EDUCATION	1.16	1,643	1.4%	1,430	1.3%	1,374	1.3%
HEALTH EDUCATION	1.17	856	0.7%	840	0.8%	699	0.6%
BUSINESS INSTRUCTION	1.2	25,338	21.6%	24,329	21.9%	23,913	22.2%
BUSINESS	1.21	9,385	8.0%	8,720	8.1%	8,518	7.9%
COMPUTER SCIENCE	1.22	6,216	5.3%	5,916	5.5%	6,288	5.8%
SECRETARIAL & OFFICE	1.23	2,446	2.1%	2,318	2.1%	2,204	2.0%
PUBLIC SERVICE	1.24	5,228	4.5%	5,372	5.0%	4,891	4.5%
MEDIA	1.25	1,190	1.0%	1,165	1.1%	1,163	1.1%
PERSONAL SERVICE TRADES	1.26	873	0.7%	837	0.8%	850	0.8%
TRADES INSTRUCTION	1.3	10,089	8.6%	9,842	8.9%	9,641	8.9%
AGRICULTURAL	1.31	177	0.2%	124	0.1%	127	0.1%
DESIGN TECHNOLOGIES	1.32	2,840	2.4%	2,935	2.7%	2,739	2.5%
MECHANICAL TRADES	1.33	3,582	3.1%	3,199	3.0%	3,071	2.8%
CONSTRUCTION TRADE TECHNOLOGIES	1.34	288	0.2%	243	0.2%	276	0.3%
ELECTRICAL TECH.	1.35	1,370	1.2%	1,339	1.2%	1,272	1.2%
TRANSPORTATION OPERATION	1.36	215	0.2%	178	0.2%	149	0.1%
APPRENTICE INSTRUCTION	1.37	1,616	1.4%	1,824	1.7%	2,006	1.9%
HEALTH INSTRUCTION	1.4	10,331	8.8%	9,710	8.8%	9,483	8.8%
NURSING	1.41	4,153	3.5%	3,989	3.7%	4,079	3.8%
DENTAL TECHNOLOGIES	1.42	466	0.4%	461	0.4%	571	0.5%
DIAGNOSTIC TECHNOLOGIES	1.43	481	0.4%	440	0.4%	413	0.4%
THERAPEUTIC TECHNOLOGIES	1.44	619	0.5%	667	0.6%	638	0.6%
HEALTH TECHNOLOGIES	1.45	1,593	1.4%	1,424	1.3%	1,357	1.3%
HEALTH RELATED SCIENCE	1.46	3,019	2.6%	2,727	2.5%	2,425	2.2%
DEVELOPMENTAL INSTRUCTION	1.5	8,934	7.6%	8,399	7.6%	7,656	7.1%
TRADITIONAL CLASSROOM	1.51	6,932	5.9%	6,710	6.2%	5,925	5.5%
LEARNING LAB	1.52	1,452	1.2%	1,264	1.2%	1,337	1.2%
CAREER GUIDANCE	1.53	506	0.4%	400	0.4%	359	0.3%
TUTORIAL INSTRUCTION	1.54	43	0.0%	25	0.0%	35	0.0%
HUMAN DEVELOPMENT	1.6	820	0.7%	718	0.6%	733	0.7%
HOME & FAMILY	1.61	332	0.3%	326	0.3%	336	0.3%
PERSONAL INTEREST	1.62	488	0.4%	392	0.4%	397	0.4%

NOTE: 1 FYES = 31 semester credit hours

TABLE 17A
DISTRIBUTION OF CONTACT HOUR EQUATED STUDENT (CHES)
BY INSTRUCTIONAL SUB-ACTIVITY AND ELEMENT
FISCAL YEARS 1994-95, 1995-96, and 1996-97

	1994-95		1995-96		1996-97		
	ACS CODE	CHES	% OF TOTAL	CHES	% OF TOTAL	CHES	% OF TOTAL
SUBTOTAL INSTRUCTION	1.0	141,543	100%	135,039	100%	131,936	100%
GENERAL INSTRUCTION	1.1	70,302	49.7%	66,094	48.9%	64,604	49.0%
FINE ARTS	1.11	8,670	6.1%	8,373	6.3%	8,302	6.3%
COMMUNICATION	1.12	15,057	10.6%	14,148	10.7%	13,975	10.6%
SOCIAL SCIENCES	1.13	19,995	14.1%	18,893	14.3%	18,002	13.6%
MATHEMATICS	1.14	10,501	7.4%	9,713	7.4%	9,975	7.6%
SCIENCES	1.15	12,214	8.6%	11,415	8.7%	11,057	8.4%
PHYSICAL EDUCATION	1.16	2,902	2.0%	2,561	1.9%	2,441	1.8%
HEALTH EDUCATION	1.17	962	0.7%	991	0.8%	851	0.6%
BUSINESS INSTRUCTION	1.2	29,117	20.6%	28,244	20.9%	28,136	21.3%
BUSINESS	1.21	10,423	7.4%	9,624	7.3%	9,444	7.2%
COMPUTER SCIENCE	1.22	6,667	4.7%	6,683	5.1%	7,138	5.4%
SECRETARIAL & OFFICE	1.23	2,920	2.1%	2,819	2.1%	2,652	2.0%
PUBLIC SERVICE	1.24	5,901	4.2%	6,016	4.6%	5,713	4.3%
MEDIA	1.25	1,796	1.3%	1,759	1.3%	1,757	1.3%
PERSONAL SERVICE TRADES	1.26	1,411	1.0%	1,344	1.0%	1,432	1.1%
TRADES INSTRUCTION	1.3	14,080	8.9%	13,872	10.3%	13,549	10.3%
AGRICULTURAL	1.31	248	0.2%	178	0.1%	183	0.1%
DESIGN TECHNOLOGIES	1.32	4,373	3.1%	4,465	3.4%	4,204	3.2%
MECHANICAL TRADES	1.33	5,083	3.6%	4,719	3.6%	4,604	3.5%
CONSTRUCTION TRADE TECHNOLOGIES	1.34	363	0.3%	356	0.3%	389	0.3%
ELECTRICAL TECH.	1.35	1,955	1.4%	1,932	1.5%	1,828	1.4%
TRANSPORTATION OPERATION	1.36	278	0.2%	240	0.2%	179	0.1%
APPRENTICE INSTRUCTION	1.37	1,779	1.3%	1,981	1.5%	2,161	1.6%
HEALTH INSTRUCTION	1.4	17,293	12.2%	16,570	12.3%	16,224	12.3%
NURSING	1.41	7,966	5.6%	7,702	5.8%	7,964	6.0%
DENTAL TECHNOLOGIES	1.42	757	0.5%	761	0.6%	857	0.6%
DIAGNOSTIC TECHNOLOGIES	1.43	1,150	0.8%	1,038	0.8%	929	0.7%
THERAPEUTIC TECHNOLOGIES	1.44	1,099	0.8%	1,285	1.0%	1,143	0.9%
HEALTH TECHNOLOGIES	1.45	1,995	1.4%	1,854	1.4%	1,774	1.3%
HEALTH RELATED SCIENCE	1.46	4,328	3.1%	3,930	3.0%	3,556	2.7%
DEVELOPMENTAL INSTRUCTION	1.5	9,604	6.8%	9,093	6.7%	8,268	6.3%
TRADITIONAL CLASSROOM	1.51	7,378	5.2%	7,162	5.4%	6,447	4.9%
LEARNING LAB	1.52	1,611	1.1%	1,444	1.1%	1,344	1.0%
CAREER GUIDANCE	1.53	564	0.4%	456	0.3%	448	0.3%
TUTORIAL INSTRUCTION	1.54	50	0.0%	30	0.0%	29	0.0%
HUMAN DEVELOPMENT	1.6	1,148	0.8%	1,166	0.9%	1,156	0.9%
HOME & FAMILY	1.61	451	0.3%	448	0.3%	448	0.3%
PERSONAL INTEREST	1.62	697	0.5%	718	0.5%	708	0.5%

NOTE: 1 CHES = 49% contact hours of instruction

TABLE 18
PRISON FISCAL YEAR EQUATED STUDENT (FYES)
FISCAL YEAR 1996-97

ACS CODE	MONTCALM COMMUNITY COLLEGE			
	TOTAL FYES	PRISON FYES	% COLLEGE	TOTAL
1.0 INSTRUCTION TOTAL	1,276	393	30.8%	30.8%
1.1 GENERAL INSTRUCTION	593	200	15.6%	15.6%
1.11 Fine Arts	85	36	2.9%	2.9%
1.12 Communication	220	94	7.4%	7.4%
1.13 Social Sciences	158	54	4.2%	4.2%
1.14 Mathematics	56	2	0.1%	0.1%
1.15 Sciences	64	11	0.9%	0.9%
1.16 Physical Education	10	3	0.2%	0.2%
1.17 Health Education	0	0	0.0%	0.0%
1.2 BUSINESS INSTRUCTION	454	189	14.8%	14.8%
1.21 Business	187	106	8.3%	8.3%
1.22 Computer Science	78	39	3.0%	3.0%
1.23 Secretarial and Office	48	11	0.8%	0.8%
1.24 Public Service	125	33	2.6%	2.6%
1.25 Media	0	0	0.0%	0.0%
1.26 Personal Service Trades	15	0	0.0%	0.0%
1.3 TRADE INSTRUCTION	76	0	0.0%	0.0%
1.31 Agricultural	0	0	0.0%	0.0%
1.32 Design Technologies	11	0	0.0%	0.0%
1.33 Mechanical Trades	14	0	0.0%	0.0%
1.34 Construction Trade Technologies	0	0	0.0%	0.0%
1.35 Electrical Tech.	11	0	0.0%	0.0%
1.36 Transportation Operation	0	0	0.0%	0.0%
1.37 Apprentices Instruction	39	0	0.0%	0.0%
1.4 HEALTH INSTRUCTION	124	0	0.0%	0.0%
1.41 Nursing	79	0	0.0%	0.0%
1.42 Dental Technologies	0	0	0.0%	0.0%
1.43 Diagnostic Technologies	0	0	0.0%	0.0%
1.44 Therapeutic Technologies	0	0	0.0%	0.0%
1.45 Health Technologies	23	0	0.0%	0.0%
1.46 Health Related Science	23	0	0.0%	0.0%
1.5 DEVELOPMENTAL INSTRUCTION	27	5	0.4%	0.4%
1.51 Traditional Classroom	0	0	0.0%	0.0%
1.52 Learning Lab	27	5	0.4%	0.4%
1.53 Career Guidance	0	0	0.0%	0.0%
1.54 Tutorial Instruction	0	0	0.0%	0.0%
1.6 HUMAN DEVELOPMENT	1	0	0.0%	0.0%
1.61 Home & Family	1	0	0.0%	0.0%
1.62 Personal Interest	0	0	0.0%	0.0%

**TABLE 19
PERCENTAGE OF STUDENT CONTACT HOURS PER INSTRUCTIONAL SUB-ACTIVITY
FISCAL YEAR 1996-97**

COLLEGE	GENERAL				TRADES				HUMAN DEVELOP.			
	GENERAL	BUSINESS	HEALTH	DEVELOP.	TRADES	HEALTH	DEVELOP.	DEVELOP.	HUMAN	DEVELOP.	DEVELOP.	DEVELOP.
ALPENA	46.5%	19.0%	18.6%	9.8%	18.6%	9.8%	6.0%	0.0%	0.0%	6.0%	0.0%	0.0%
BAY DE NOC	47.2%	17.7%	11.8%	18.0%	11.8%	18.0%	5.1%	0.2%	0.2%	5.1%	0.2%	0.2%
DELTA	53.3%	18.3%	9.7%	12.9%	9.7%	12.9%	4.9%	0.9%	0.9%	4.9%	0.9%	0.9%
GLEN OAKS	52.2%	22.9%	6.3%	8.8%	6.3%	8.8%	6.1%	3.8%	3.8%	6.1%	3.8%	3.8%
GOGEBIC	48.5%	26.9%	12.9%	9.0%	12.9%	9.0%	2.7%	0.1%	0.1%	2.7%	0.1%	0.1%
GRAND RAPIDS	54.7%	20.0%	12.6%	9.9%	12.6%	9.9%	2.8%	0.0%	0.0%	2.8%	0.0%	0.0%
HENRY FORD	46.5%	14.0%	17.6%	12.3%	17.6%	12.3%	9.3%	0.4%	0.4%	9.3%	0.4%	0.4%
JACKSON	55.8%	17.2%	7.4%	13.6%	7.4%	13.6%	5.6%	0.4%	0.4%	5.6%	0.4%	0.4%
KALAMAZOO VALLEY	52.8%	22.5%	7.7%	11.3%	7.7%	11.3%	5.7%	0.0%	0.0%	5.7%	0.0%	0.0%
KELLOGG	42.2%	22.9%	10.0%	16.2%	10.0%	16.2%	8.1%	0.7%	0.7%	8.1%	0.7%	0.7%
KIRTLAND	38.0%	25.5%	7.0%	22.8%	7.0%	22.8%	6.6%	0.2%	0.2%	6.6%	0.2%	0.2%
LAKE MICHIGAN	47.5%	15.2%	9.4%	17.0%	9.4%	17.0%	10.7%	0.2%	0.2%	10.7%	0.2%	0.2%
LANSING	49.1%	25.0%	12.0%	8.7%	12.0%	8.7%	4.5%	0.6%	0.6%	4.5%	0.6%	0.6%
MACOMB	48.3%	24.1%	16.9%	6.5%	16.9%	6.5%	3.4%	0.7%	0.7%	3.4%	0.7%	0.7%
MID MICHIGAN	44.3%	24.0%	5.7%	20.1%	5.7%	20.1%	5.2%	0.7%	0.7%	5.2%	0.7%	0.7%
MONROE	50.7%	19.1%	13.4%	10.5%	13.4%	10.5%	4.7%	1.7%	1.7%	4.7%	1.7%	1.7%
MONTCALM	44.2%	35.7%	6.3%	11.9%	6.3%	11.9%	1.9%	0.1%	0.1%	1.9%	0.1%	0.1%
MOTT	42.8%	16.3%	7.9%	27.7%	7.9%	27.7%	4.5%	0.9%	0.9%	4.5%	0.9%	0.9%
MUSKEGON	52.2%	15.5%	7.6%	11.6%	7.6%	11.6%	12.3%	0.9%	0.9%	12.3%	0.9%	0.9%
NORTH CENTRAL	58.1%	18.1%	2.9%	12.6%	2.9%	12.6%	7.3%	1.1%	1.1%	7.3%	1.1%	1.1%
NORTHWESTERN	51.4%	19.2%	9.5%	8.2%	9.5%	8.2%	6.3%	5.4%	5.4%	6.3%	5.4%	5.4%
OAKLAND	51.0%	22.3%	6.5%	10.9%	6.5%	10.9%	8.8%	0.5%	0.5%	8.8%	0.5%	0.5%
ST. CLAIR	48.3%	21.5%	6.5%	20.5%	6.5%	20.5%	2.5%	0.7%	0.7%	2.5%	0.7%	0.7%
SCHOOLCRAFT	47.0%	24.6%	5.8%	10.9%	5.8%	10.9%	7.6%	4.0%	4.0%	7.6%	4.0%	4.0%
SOUTHWESTERN	39.7%	25.8%	8.8%	13.9%	8.8%	13.9%	11.2%	0.6%	0.6%	11.2%	0.6%	0.6%
WASHTENAW	47.6%	24.1%	11.2%	9.4%	11.2%	9.4%	7.0%	0.7%	0.7%	7.0%	0.7%	0.7%
WAYNE COUNTY	44.9%	21.1%	4.4%	17.7%	4.4%	17.7%	10.5%	1.4%	1.4%	10.5%	1.4%	1.4%
WEST SHORE	50.9%	20.4%	7.4%	13.3%	7.4%	13.3%	8.0%	0.0%	0.0%	8.0%	0.0%	0.0%
STATE AGGREGATE	49.0%	21.3%	10.3%	12.3%	10.3%	12.3%	6.3%	0.9%	0.9%	6.3%	0.9%	0.9%
STATE AVERAGE	48.4%	21.4%	9.4%	13.4%	9.4%	13.4%	6.4%	1.0%	1.0%	6.4%	1.0%	1.0%

One Student Contact Hour (SCOH) = 50 minutes of instruction

TABLE 19A
PERCENTAGE OF SCOH FOR
GENERAL INSTRUCTION
FISCAL YEAR 1996-97

GENERAL INSTRUCTION	
GROUP 1 AVERAGE	47.8%
ALPENA	46.5%
BAY DE NOC	47.2%
GLEN OAKS	52.2%
GOGEBIC	48.5%
KIRTLAND	38.0%
MID MICHIGAN	44.3%
MONTCALM	44.2%
NORTH CENTRAL	58.1%
WEST SHORE	50.9%
GROUP 2 AVERAGE	48.5%
JACKSON	55.8%
KELLOGG	42.2%
LAKE MICHIGAN	47.5%
MONROE	50.7%
MUSKEGON	52.2%
NORTHWESTERN	51.4%
ST. CLAIR	48.3%
SOUTHWESTERN	39.7%
GROUP 3 AVERAGE	48.7%
DELTA	53.3%
GRAND RAPIDS	54.7%
HENRY FORD	46.5%
KALAMAZOO VALLEY	52.8%
MOTT	42.8%
SCHOOLCRAFT	47.0%
WASHTENAW	47.6%
WAYNE COUNTY	44.9%
GROUP 4 AVERAGE	49.4%
LANSING	49.1%
MACOMB	48.3%
OAKLAND	51.0%
STATE AVERAGE	48.4%

TABLE 19B
PERCENTAGE OF SCOH FOR
BUSINESS INSTRUCTION
FISCAL YEAR 1996-97

BUSINESS INSTRUCTION	
GROUP 1 AVERAGE	23.3%
ALPENA	19.0%
BAY DE NOC	17.7%
GLEN OAKS	22.9%
GOGEBIC	26.9%
KIRTLAND	25.5%
MID MICHIGAN	24.0%
MONTCALM	35.7%
NORTH CENTRAL	18.1%
WEST SHORE	20.4%
GROUP 2 AVERAGE	19.6%
JACKSON	17.2%
KELLOGG	22.9%
LAKE MICHIGAN	15.2%
MONROE	19.1%
MUSKEGON	15.5%
NORTHWESTERN	19.2%
ST. CLAIR	21.5%
SOUTHWESTERN	25.8%
GROUP 3 AVERAGE	20.1%
DELTA	18.3%
GRAND RAPIDS	20.0%
HENRY FORD	14.0%
KALAMAZOO VALLEY	22.5%
MOTT	16.3%
SCHOOLCRAFT	24.6%
WASHTENAW	24.1%
WAYNE COUNTY	21.1%
GROUP 4 AVERAGE	23.8%
LANSING	25.0%
MACOMB	24.1%
OAKLAND	22.3%
STATE AVERAGE	21.4%

TABLE 19C
PERCENTAGE OF SCOH FOR
TRADES INSTRUCTION
FISCAL YEAR 1996-97

TRADES INSTRUCTION	
GROUP 1 AVERAGE	8.8%
ALPENA	18.6%
BAY DE NOC	11.8%
GLEN OAKS	6.3%
GOGEBIC	12.9%
KIRTLAND	7.0%
MID MICHIGAN	5.7%
MONTCALM	6.3%
NORTH CENTRAL	2.9%
WEST SHORE	7.4%
GROUP 2 AVERAGE	9.1%
JACKSON	7.4%
KELLOGG	10.0%
LAKE MICHIGAN	9.4%
MONROE	13.4%
MUSKEGON	7.6%
NORTHWESTERN	9.5%
ST. CLAIR	6.5%
SOUTHWESTERN	8.8%
GROUP 3 AVERAGE	9.6%
DELTA	9.7%
GRAND RAPIDS	12.6%
HENRY FORD	17.6%
KALAMAZOO VALLEY	7.7%
MOTT	7.9%
SCHOOLCRAFT	5.8%
WASHTENAW	11.2%
WAYNE COUNTY	4.4%
GROUP 4 AVERAGE	11.8%
LANSING	12.0%
MACOMB	16.9%
OAKLAND	6.5%
STATE AVERAGE	9.4%

TABLE 19D
PERCENTAGE OF SCOH FOR
HEALTH OCCUPATIONS INSTRUCTION
FISCAL YEAR 1996-97

HEALTH OCCUPATIONS	
GROUP 1 AVERAGE	14.0%
ALPENA	9.8%
BAY DE NOC	18.0%
GLEN OAKS	8.8%
GOGEBIC	9.0%
KIRTLAND	22.8%
MID MICHIGAN	20.1%
MONTCALM	11.9%
NORTH CENTRAL	12.6%
WEST SHORE	13.3%
GROUP 2 AVERAGE	13.9%
JACKSON	13.6%
KELLOGG	16.2%
LAKE MICHIGAN	17.0%
MONROE	10.5%
MUSKEGON	11.6%
NORTHWESTERN	8.2%
ST. CLAIR	20.5%
SOUTHWESTERN	13.9%
GROUP 3 AVERAGE	14.0%
DELTA	12.9%
GRAND RAPIDS	9.9%
HENRY FORD	12.3%
KALAMAZOO VALLEY	11.3%
MOTT	27.7%
SCHOOLCRAFT	10.9%
WASHTENAW	9.4%
WAYNE COUNTY	17.7%
GROUP 4 AVERAGE	8.7%
LANSING	8.7%
MACOMB	6.5%
OAKLAND	10.9%
STATE AVERAGE	13.4%

TABLE 19E
PERCENTAGE OF SCOH FOR
DEVELOPMENTAL INSTRUCTION
FISCAL YEAR 1986-97

DEVELOPMENTAL	
GROUP 1 AVERAGE	5.4%
ALPENA	6.0%
BAY DE NOC	5.1%
GLEN OAKS	6.1%
GOGEBIC	2.7%
KIRTLAND	6.6%
MID MICHIGAN	5.2%
MONTCALM	1.9%
NORTH CENTRAL	7.3%
WEST SHORE	8.0%
GROUP 2 AVERAGE	7.7%
JACKSON	5.6%
KELLOGG	8.1%
LAKE MICHIGAN	10.7%
MONROE	4.7%
MUSKEGON	12.3%
NORTHWESTERN	6.3%
ST. CLAIR	2.5%
SOUTHWESTERN	11.2%
GROUP 3 AVERAGE	6.5%
DELTA	4.9%
GRAND RAPIDS	2.8%
HENRY FORD	9.3%
KALAMAZOO VALLEY	5.7%
MOTT	4.5%
SCHOOLCRAFT	7.6%
WASHTENAW	7.0%
WAYNE COUNTY	10.5%
GROUP 4 AVERAGE	5.6%
LANSING	4.5%
MACOMB	3.4%
OAKLAND	8.8%
STATE AVERAGE	6.4%

TABLE 19F
PERCENTAGE OF SCOH FOR
HUMAN DEVELOP. INSTRUCTION
FISCAL YEAR 1986-87

HUMAN DEVELOPMENT	
GROUP 1 AVERAGE	0.7%
ALPENA	0.0%
BAY DE NOC	0.2%
GLEN OAKS	3.8%
GOGEBIC	0.1%
KIRTLAND	0.2%
MID MICHIGAN	0.7%
MONTCALM	0.1%
NORTH CENTRAL	1.1%
WEST SHORE	0.0%
GROUP 2 AVERAGE	1.3%
JACKSON	0.4%
KELLOGG	0.7%
LAKE MICHIGAN	0.2%
MONROE	1.7%
MUSKEGON	0.9%
NORTHWESTERN	5.4%
ST. CLAIR	0.7%
SOUTHWESTERN	0.6%
GROUP 3 AVERAGE	1.0%
DELTA	0.9%
GRAND RAPIDS	0.0%
HENRY FORD	0.4%
KALAMAZOO VALLEY	0.0%
MOTT	0.9%
SCHOOLCRAFT	4.0%
WASHTENAW	0.7%
WAYNE COUNTY	1.4%
GROUP 4 AVERAGE	0.6%
LANSING	0.6%
MACOMB	0.7%
OAKLAND	0.5%
STATE AVERAGE	1.0%

TABLE 20
STUDENT CONTACT HOURS (SCOH) / STUDENT CREDIT HOURS (SCRH) RATIO
FISCAL YEAR 1996-97

ACS UNIT	ACTIVITY/ SUB-ACTIVITY/ INSTRUCTIONAL ELEMENT	COURSE CONTACTS/16	SCOH/ SCRH	CONTACT HOURS (SCOH)	STUDENT CREDIT HOURS (SCRH)
1.43	DIAGNOSTIC TECHNOLOGIES	2.25	36.0	460,857	12,797
1.41	NURSING	1.95	31.2	3,950,377	126,461
1.44	THERAPEUTIC TECHNOLOGIES	1.79	28.7	566,931	19,776
1.62	PERSONAL INTEREST	1.79	28.6	351,279	12,298
1.16	PHYSICAL EDUCATION	1.78	28.4	1,210,609	42,581
1.4	HEALTH OCCUPATIONS INSTRUCTION	1.71	27.4	8,046,886	293,983
1.26	PERSONAL SERVICE TRADES	1.69	27.0	710,296	26,338
1.6	HUMAN DEV/PERS INTEREST	1.58	25.2	573,278	22,720
1.32	DESIGN TECHNOLOGIES	1.53	24.6	2,085,369	84,917
1.25	MEDIA PRODUCTION	1.51	24.2	871,307	36,043
1.42	DENTAL TECHNOLOGIES	1.50	24.0	425,275	17,712
1.33	MECHANICAL TRADES	1.50	24.0	2,283,592	95,205
1.46	HEALTH RELATED SCIENCES	1.47	23.5	1,763,583	75,167
1.15	SCIENCES	1.45	23.2	5,484,154	236,395
1.31	AGRICULTURE & NATURAL RESOURCES	1.44	23.0	90,709	3,943
1.35	ELECTRICAL TRADES TECHNOLOGIES	1.44	23.0	906,818	39,429
1.34	CONSTRUCTION TRADES	1.41	22.5	193,174	8,568
1.3	TRADES INSTRUCTION	1.41	22.5	6,720,529	298,895
1.61	HOME & FAMILY LIFE	1.33	21.3	221,999	10,423
1.45	HEALTH RELATED TECHNOLOGIES	1.31	20.9	879,863	42,071
1.53	CAREER GUIDANCE	1.25	20.0	222,089	11,123
1.0	INSTRUCTION TOTAL	1.22	19.6	65,440,096	3,345,944
1.17	HEALTH EDUCATION	1.22	19.5	422,317	21,669
1.23	SECRETARIAL & OFFICE	1.20	19.3	1,315,587	68,330
1.36	TRANSPORTATION/EQUIPMENT OPERATIONS	1.20	19.2	88,979	4,623
1.11	FINE & PERFORMING ARTS	1.19	19.0	4,117,875	216,672
1.2	BUSINESS INSTRUCTION	1.18	18.8	13,955,219	741,312
1.24	PUBLIC SERVICE	1.17	18.7	2,833,454	151,625
1.1	GENERAL INSTRUCTION	1.14	18.3	32,043,499	1,751,709
1.22	COMPUTER SCIENCE	1.14	18.2	3,540,439	194,917
1.21	BUSINESS	1.11	17.7	4,684,136	264,058
1.51	TRADITIONAL CLASSROOM	1.09	17.4	3,197,594	183,662
1.5	DEVELOPMENTAL INSTRUCTION	1.08	17.3	4,100,685	237,334
1.37	APPRENTICE INSTRUCTION	1.08	17.2	1,071,888	62,201
1.12	COMMUNICATION	1.06	16.9	6,931,798	409,086
1.13	SOCIAL SCIENCES	1.05	16.9	8,928,901	529,680
1.14	MATHEMATICS	1.05	16.7	4,947,845	295,626
1.52	LEARNING LABS	1.00	16.1	666,388	41,459
1.54	TUTORIAL INSTRUCTION	0.84	13.4	14,614	1,091

NOTE: By definition, a semester credit hour must not be less than 60 minutes of instruction. Since one SCOH is 50 minutes of student instruction, a minimum of 16 course contact hours is necessary to generate one semester credit hour. A ratio of 1.0 or greater indicates that the minimum instructional time exists for that instructional activity.

TABLE 21
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIO
INSTRUCTION TOTALS BY COLLEGE
FISCAL YEAR 1996-97

	COURSE		SCOH/	SCRH	SCOH	SCRH
	CONTACTS/16	SCRH				
GROUP 1 AVERAGE	1.23		19.7			
ALPENA	1.21		19.4	668,150	34,487	34,487
BAY DE NOC	1.16		18.6	866,244	46,572	46,572
GLEN OAKS	1.19		19.0	460,329	24,170	24,170
GOGEBIC	1.19		19.0	518,654	27,260	27,260
KIRTLAND	1.26		20.1	495,094	24,641	24,641
MID MICHIGAN	1.35		21.5	855,228	39,741	39,741
MONTCALM	1.15		18.4	729,015	39,546	39,546
NORTH CENTRAL	1.27		20.4	591,545	29,035	29,035
WEST SHORE	1.28		20.5	528,698	25,829	25,829
GROUP 2 AVERAGE	1.21		19.4			
JACKSON	1.26		20.1	1,830,731	90,866	90,866
KELLOGG	1.18		18.9	1,656,068	87,503	87,503
LAKE MICHIGAN	1.25		20.0	1,027,252	51,467	51,467
MONROE	1.25		19.9	1,152,054	57,821	57,821
MUSKEGON	1.25		20.0	1,518,393	76,100	76,100
NORTHWESTERN	1.07		17.2	1,437,718	83,624	83,624
ST. CLAIR	1.17		18.7	1,386,446	74,317	74,317
SOUTHWESTERN	1.27		20.4	1,091,398	53,507	53,507
GROUP 3 AVERAGE	1.22		19.5			
DELTA	1.20		19.2	3,458,148	180,183	180,183
GRAND RAPIDS	1.23		19.6	4,119,263	209,684	209,684
HENRY FORD	1.13		18.0	3,927,340	217,618	217,618
KALAMAZOO VALLEY	1.26		20.1	2,875,430	142,731	142,731
MOTT	1.29		20.6	3,710,456	180,150	180,150
SCHOOLCRAFT	1.30		20.9	3,261,357	156,311	156,311
WASHTENAW	1.28		20.5	3,157,393	154,009	154,009
WAYNE COUNTY	1.04		16.6	2,318,470	139,434	139,434
GROUP 4 AVERAGE	1.24		19.8			
LANSING	1.23		19.7	5,417,603	275,415	275,415
MACOMB	1.27		20.3	7,734,650	380,454	380,454
OAKLAND	1.22		19.5	8,646,972	443,471	443,471
STATE AGGREGATE	1.22		19.6	65,440,096	3,345,944	3,345,944
STATE AVERAGE	1.22		19.5			

TABLE 21A
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIOS
FISCAL YEAR 1996-97

	GENERAL INSTRUCTION (1.1)		SCOH	SCRH
	COURSE CONTACTS/16	SCOH/SCRH		
GROUP 1 AVERAGE	1.12	18.0		
ALPENA	1.10	17.6	310,978	17,695
BAY DE NOC	1.06	17.0	408,927	24,057
GLEN OAKS	1.16	18.6	240,070	12,889
GOGEBIC	1.11	17.7	251,459	14,169
KIRTLAND	1.08	17.4	187,971	10,834
MID MICHIGAN	1.08	17.3	378,697	21,849
MONTCALM	1.09	17.5	322,217	18,395
NORTH CENTRAL	1.15	18.5	343,469	18,615
WEST SHORE	1.27	20.2	269,359	13,304
GROUP 2 AVERAGE	1.13	18.1		
JACKSON	1.17	18.7	1,021,916	54,707
KELLOGG	1.10	17.6	698,422	39,652
LAKE MICHIGAN	1.15	18.4	488,269	26,577
MONROE	1.11	17.8	583,847	32,803
MUSKEGON	1.17	18.8	791,862	42,142
NORTHWESTERN	1.08	17.3	739,611	42,727
ST. CLAIR	1.07	17.1	670,119	39,227
SOUTHWESTERN	1.19	19.1	433,450	22,705
GROUP 3 AVERAGE	1.11	17.7		
DELTA	1.16	18.6	1,843,152	99,094
GRAND RAPIDS	1.14	18.2	2,251,954	123,410
HENRY FORD	1.07	17.1	1,825,228	106,433
KALAMAZOO VALLEY	1.09	17.5	1,518,454	86,959
MOTT	1.13	18.0	1,586,618	87,997
SCHOOLCRAFT	1.14	18.2	1,532,683	84,349
WASHTENAW	1.14	18.2	1,503,389	82,750
WAYNE COUNTY	1.01	16.1	1,039,925	64,425
GROUP 4 AVERAGE	1.20	19.2		
LANSING	1.19	19.1	2,657,657	139,391
MACOMB	1.24	19.8	3,737,182	189,111
OAKLAND	1.17	18.7	4,406,614	235,444
STATE AVERAGE	1.13	18.1		

TABLE 21B
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIOS
FISCAL YEAR 1996-97

	BUSINESS AND PUBLIC SERVICE INSTRUCTION (1.2)			SCRH
	COURSE CONTACTS/16	SCOH/SCRH	SCOH	
GROUP 1 AVERAGE	1.21	19.3		
ALPENA	1.15	18.4	127,169	6,896
BAY DE NOC	1.04	16.7	153,011	9,181
GLEN OAKS	1.05	16.9	105,420	6,254
GOGEBIC	1.17	18.7	139,385	7,465
KIRTLAND	1.26	20.2	126,375	6,253
MID MICHIGAN	1.61	25.8	205,500	7,963
MONTCALM	1.15	18.5	259,959	14,068
NORTH CENTRAL	1.25	20.0	106,875	5,342
WEST SHORE	1.17	18.7	107,748	5,769
GROUP 2 AVERAGE	1.12	17.9		
JACKSON	1.18	18.9	315,038	16,697
KELLOGG	1.04	16.6	378,951	22,867
LAKE MICHIGAN	1.18	18.9	156,625	8,299
MONROE	1.21	19.4	220,273	11,378
MUSKEGON	1.12	17.9	235,587	13,193
NORTHWESTERN	1.00	16.1	276,185	17,191
ST. CLAIR	1.03	16.5	298,423	18,079
SOUTHWESTERN	1.20	19.2	281,316	14,622
GROUP 3 AVERAGE	1.20	19.2		
DELTA	1.14	18.2	632,789	34,715
GRAND RAPIDS	1.12	18.0	825,305	45,897
HENRY FORD	1.06	17.0	548,076	32,224
KALAMAZOO VALLEY	1.48	23.7	647,349	27,328
MOTT	1.23	19.7	605,791	30,674
SCHOOLCRAFT	1.32	21.0	803,808	38,203
WASHTENAW	1.31	21.0	762,112	36,302
WAYNE COUNTY	0.94	15.0	489,470	32,538
GROUP 4 AVERAGE	1.19	19.0		
LANSING	1.21	19.3	1,356,963	70,275
MACOMB	1.21	19.3	1,862,870	96,607
OAKLAND	1.15	18.3	1,926,847	105,033
STATE AVERAGE	1.18	18.9		

TABLE 21C
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIOS
FISCAL YEAR 1996-97

		TRADE, INDUSTRIAL & TECHNICAL INSTRUCTION (1.3)			
		COURSE CONTACTS/16	SCOH/SCRH	SCOH	SCRH
GROUP 1 AVERAGE		1.37	21.9		
ALPENA		1.44	23.1	124,038	5,366
BAY DE NOC		1.39	22.2	102,452	4,616
GLEN OAKS		1.07	17.2	28,855	1,681
GOGEBIC		1.44	23.1	66,704	2,892
KIRTLAND		1.44	23.0	34,420	1,498
MID MICHIGAN		1.47	23.5	48,623	2,069
MONTCALM		1.22	19.6	45,907	2,348
NORTH CENTRAL		1.43	22.8	16,975	744
WEST SHORE		1.44	23.1	39,354	1,704
GROUP 2 AVERAGE		1.51	24.2		
JACKSON		1.77	28.4	135,675	4,783
KELLOGG		1.44	23.0	165,440	7,199
LAKE MICHIGAN		1.39	22.2	96,072	4,320
MONROE		1.54	24.6	154,071	6,270
MUSKEGON		1.72	27.6	115,180	4,177
NORTHWESTERN		1.16	18.5	136,448	7,368
ST. CLAIR		1.59	25.4	89,858	3,542
SOUTHWESTERN		1.51	24.1	96,334	3,999
GROUP 3 AVERAGE		1.45	23.2		
DELTA		1.20	19.1	335,592	17,551
GRAND RAPIDS		1.61	25.7	518,544	20,153
HENRY FORD		1.23	19.7	693,090	35,142
KALAMAZOO VALLEY		1.89	30.3	221,571	7,322
MOTT		1.39	22.3	291,866	13,083
SCHOOLCRAFT		1.54	24.7	190,105	7,711
WASHTENAW		1.68	26.8	353,704	13,189
WAYNE COUNTY		1.07	17.1	101,982	5,949
GROUP 4 AVERAGE		1.37	21.9		
LANSING		1.50	23.9	648,828	27,107
MACOMB		1.40	22.5	1,310,380	58,340
OAKLAND		1.21	19.4	558,461	28,764
STATE AVERAGE		1.43	23.0		

TABLE 21D
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIOS
FISCAL YEAR 1996-97

		HEALTH OCCUPATIONS INSTRUCTION (1.4)			
		COURSE CONTACTS/16	SCOH/SCRH	SCOH	SCRH
GROUP 1 AVERAGE		1.73	27.6		
ALPENA		1.77	28.3	65,600	2,316
BAY DE NOC		1.64	26.2	155,624	5,941
GLEN OAKS		1.97	31.6	40,558	1,284
GOGEBIC		1.58	25.3	46,824	1,853
KIRTLAND		1.70	27.2	112,640	4,143
MID MICHIGAN		1.90	30.5	172,071	5,646
MONTCALM		1.41	22.5	86,744	3,856
NORTH CENTRAL		2.10	33.6	74,279	2,209
WEST SHORE		1.46	23.4	70,134	2,995
GROUP 2 AVERAGE		1.74	27.8		
JACKSON		1.72	27.5	249,693	9,093
KELLOGG		1.78	28.4	267,618	9,416
LAKE MICHIGAN		1.93	30.9	175,138	5,674
MONROE		1.85	29.5	120,736	4,088
MUSKEGON		1.81	29.0	175,440	6,042
NORTHWESTERN		1.62	26.0	117,488	4,522
ST. CLAIR		1.64	26.2	283,919	10,830
SOUTHWESTERN		1.54	24.7	151,772	6,156
GROUP 3 AVERAGE		1.70	27.2		
DELTA		1.62	25.9	447,016	17,240
GRAND RAPIDS		1.83	29.3	409,172	13,983
HENRY FORD		1.50	24.1	482,035	20,026
KALAMAZOO VALLEY		1.81	28.9	323,996	11,210
MOTT		1.77	28.2	1,027,759	36,393
SCHOOLCRAFT		1.99	31.9	355,079	11,126
WASHTENAW		1.69	27.0	297,421	11,004
WAYNE COUNTY		1.39	22.2	411,319	18,514
GROUP 4 AVERAGE		1.73	27.6		
LANSING		1.33	21.2	473,953	22,330
MACOMB		1.72	27.5	506,507	18,451
OAKLAND		2.14	34.2	946,351	27,645
STATE AVERAGE		1.72	27.5		

TABLE 21E
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIOS
FISCAL YEAR 1996-97

	COURSE		SCRH
	CONTACTS/16	SCOH	
GROUP 1 AVERAGE	1.16	18.6	SCRH
ALPENA	1.14	18.2	2,214
BAY DE NOC	1.00	16.0	2,777
GLEN OAKS	1.05	16.8	1,665
GOGEBIC	1.00	16.0	864
KIRTLAND	1.10	17.6	1,856
MID MICHIGAN	1.26	20.2	2,214
MONTCALM	1.00	16.0	852
NORTH CENTRAL	1.63	26.0	1,667
WEST SHORE	1.28	20.5	2,057
GROUP 2 AVERAGE	1.10	17.5	
JACKSON	1.19	19.0	5,341
KELLOGG	1.02	16.3	8,187
LAKE MICHIGAN	1.04	16.6	6,597
MONROE	1.03	16.5	3,282
MUSKEGON	1.11	17.7	10,532
NORTHWESTERN	1.03	16.5	5,502
ST. CLAIR	1.00	16.1	2,161
SOUTHWESTERN	1.34	21.5	5,688
GROUP 3 AVERAGE	1.07	17.1	
DELTA	1.04	16.7	10,110
GRAND RAPIDS	1.14	18.3	6,234
HENRY FORD	0.99	15.8	23,038
KALAMAZOO VALLEY	1.03	16.6	9,881
MOTT	1.03	16.5	10,038
SCHOOLCRAFT	1.07	17.1	14,564
WASHTENAW	1.31	20.9	10,497
WAYNE COUNTY	0.95	15.2	16,111
GROUP 4 AVERAGE	1.09	17.4	
LANSING	1.05	16.8	14,566
MACOMB	1.13	18.1	14,738
OAKLAND	1.08	17.3	44,103
STATE AVERAGE	1.11	17.7	

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TABLE 21F
STUDENT CONTACT HOUR (SCOH) / STUDENT CREDIT HOUR (SCRH) RATIOS
FISCAL YEAR 1996-97

	COURSE		SCOH	SCRH
	CONTACTS/16	SCOH/SCRH		
GROUP 1 AVERAGE	0.86	13.8		
ALPENA	0.00	0.0	0	0
BAY DE NOC	0.00	0.0	1,799	0
GLEN OAKS	2.75	44.0	17,454	397
GOGEBIC	1.68	26.9	458	17
KIRTLAND	1.17	18.7	1,064	57
MID MICHIGAN	0.00	0.0	5,659	0
MONTCALM	1.29	20.6	556	27
NORTH CENTRAL	0.89	14.3	6,547	458
WEST SHORE	0.00	0.0	0	0
GROUP 2 AVERAGE	8.71	139.4		
JACKSON	1.71	27.4	6,714	245
KELLOGG	4.19	67.1	12,209	182
LAKE MICHIGAN	0.00	0.0	1,621	0
MONROE	0.00	0.0	19,046	0
MUSKEGON	60.58	969.3	13,571	14
NORTHWESTERN	0.76	12.2	77,248	6,315
ST. CLAIR	1.23	19.7	9,406	478
SOUTHWESTERN	1.20	19.2	6,482	338
GROUP 3 AVERAGE	4.58	73.2		
DELTA	1.32	21.1	31,140	1,474
GRAND RAPIDS	3.27	52.3	366	7
HENRY FORD	1.15	18.4	13,896	755
KALAMAZOO VALLEY	1.00	16.0	496	31
MOTT	1.04	16.7	32,771	1,965
SCHOOLCRAFT	22.84	365.5	130,834	358
WASHTENAW	4.95	79.2	21,136	267
WAYNE COUNTY	1.04	16.6	31,483	1,898
GROUP 4 AVERAGE	1.13	18.1		
LANSING	1.26	20.1	35,138	1,747
MACOMB	1.00	16.0	51,226	3,208
OAKLAND	1.13	18.1	44,960	2,482
STATE AVERAGE	4.19	67.1		

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TABLE 22
UNDULICATED HEADCOUNT PER FYES
FISCAL YEAR 1996-97

	HEADCOUNT PER FYES	UNDULICATED HEADCOUNT	FISCAL YEAR EQUATED STUDENTS
GROUP 1 AGGREGATE	3.17	29,787	9,396
ALPENA	3.36	3,736	1,112
BAY DE NOC	2.85	4,289	1,502
GLEN OAKS	4.30	3,352	780
GOGEBIC	2.14	1,886	879
KIRTLAND	3.20	2,544	795
MID MICHIGAN	3.46	4,440	1,282
MONTCALM	3.78	4,824	1,276
NORTH CENTRAL	2.37	2,216	937
WEST SHORE	3.00	2,500	833
GROUP 2 AGGREGATE	4.21	78,101	18,555
JACKSON	3.84	11,243	2,931
KELLOGG	6.06	17,101	2,823
LAKE MICHIGAN	3.61	5,986	1,660
MONROE	3.82	7,133	1,865
MUSKEGON	3.91	9,588	2,455
NORTHWESTERN	4.32	11,652	2,698
ST. CLAIR	3.67	8,789	2,397
SOUTHWESTERN	3.83	6,609	1,726
GROUP 3 AGGREGATE	3.56	158,430	44,520
DELTA	2.64	15,322	5,812
GRAND RAPIDS	2.74	18,518	6,764
HENRY FORD	2.82	19,804	7,020
KALAMAZOO VALLEY	3.91	17,995	4,604
MOTT	3.03	17,603	5,811
SCHOOLCRAFT	5.90	29,752	5,042
WASHTEENAW	4.14	20,578	4,968
WAYNE COUNTY	4.19	18,858	4,498
GROUP 4 AGGREGATE	3.60	127,772	35,463
LANSING	3.15	27,997	8,884
MACOMB	3.60	44,235	12,273
OAKLAND	3.88	55,540	14,306
STATE AGGREGATE	3.65	394,090	107,934

Note: One FYES = 31 semester credit hours

TABLE 22A
UNDULICATED HEADCOUNT PER CHES
FISCAL YEAR 1986-87

	HEADCOUNT PER CHES	UNDULICATED HEADCOUNT	CONTACT HOUR EQUATED STUDENTS
GROUP 1 AGGREGATE	2.59	29,787	11,518
ALPENA	2.77	3,736	1,347
BAY DE NOC	2.46	4,289	1,746
GLEN OAKS	3.61	3,352	928
GOGEBIC	1.80	1,886	1,046
KIRTLAND	2.55	2,544	998
MID MICHIGAN	2.58	4,440	1,724
MONTCALM	3.28	4,824	1,470
NORTH CENTRAL	1.86	2,216	1,193
WEST SHORE	2.35	2,500	1,066
GROUP 2 AGGREGATE	3.49	78,101	22,379
JACKSON	3.05	11,243	3,691
KELLOGG	5.12	17,101	3,339
LAKE MICHIGAN	2.89	5,986	2,071
MONROE	3.07	7,133	2,323
MUSKEGON	3.13	9,588	3,061
NORTHWESTERN	4.02	11,652	2,899
ST. CLAIR	3.14	8,789	2,795
SOUTHWESTERN	3.00	6,609	2,200
GROUP 3 AGGREGATE	2.93	158,430	54,088
DELTA	2.20	15,322	6,972
GRAND RAPIDS	2.23	18,518	8,305
HENRY FORD	2.50	19,804	7,918
KALAMAZOO VALLEY	3.10	17,995	5,797
MOTT	2.35	17,603	7,481
SCHOOLCRAFT	4.52	29,752	6,575
WASHTEENAW	3.23	20,578	6,366
WAYNE COUNTY	4.03	18,858	4,674
GROUP 4 AGGREGATE	2.91	127,772	43,950
LANSING	2.56	27,997	10,923
MACOMB	2.84	44,235	15,594
OAKLAND	3.19	55,540	17,433
STATE AGGREGATE	2.99	394,090	131,936

Note: One CHES = 495 contact hours of instruction

TABLE 23
 FYES, CHES AND UNDUPLICATED HEADCOUNT BY COLLEGE PERCENT OF STATE TOTALS
 FISCAL YEAR 1998-97

	FISCAL YEAR EQUATED STUDENTS		CONTACT HOUR EQUATED STUDENTS		UNDUPLICATED STUDENT HEADCOUNT	
	% OF STATE TOTAL		% OF STATE TOTAL		% OF STATE TOTAL	
GROUP 1 AGGREGATE	9,396	8.7%	11,518	8.7%	29,787	7.6%
ALPENA	1,112	1.0%	1,347	1.0%	3,736	0.9%
BAY DE NOC	1,502	1.4%	1,746	1.3%	4,289	1.1%
GLEN OAKS	780	0.7%	928	0.7%	3,352	0.9%
GOGEBIC	879	0.8%	1,046	0.8%	1,886	0.5%
KIRTLAND	795	0.7%	998	0.8%	2,544	0.6%
MID MICHIGAN	1,282	1.2%	1,724	1.3%	4,440	1.1%
MONTCALM	1,276	1.2%	1,470	1.1%	4,824	1.2%
NORTH CENTRAL	937	0.9%	1,193	0.9%	2,216	0.6%
WEST SHORE	833	0.8%	1,066	0.8%	2,500	0.6%
GROUP 2 AGGREGATE	18,555	17.2%	22,379	17.0%	78,101	19.8%
JACKSON	2,931	2.7%	3,691	2.8%	11,243	2.9%
KELLOGG	2,823	2.6%	3,339	2.5%	17,101	4.3%
LAKE MICHIGAN	1,660	1.5%	2,071	1.6%	5,986	1.5%
MONROE	1,865	1.7%	2,323	1.8%	7,133	1.8%
MUSKEGON	2,455	2.3%	3,061	2.3%	9,588	2.4%
NORTHWESTERN	2,698	2.5%	2,899	2.2%	11,652	3.0%
ST. CLAIR	2,397	2.2%	2,795	2.1%	8,789	2.2%
SOUTHWESTERN	1,726	1.6%	2,200	1.7%	6,609	1.7%
GROUP 3 AGGREGATE	44,520	41.2%	54,088	41.0%	158,430	40.2%
DELTA	5,812	5.4%	6,972	5.3%	15,322	3.9%
GRAND RAPIDS	6,764	6.3%	8,305	6.3%	18,518	4.7%
HENRY FORD	7,020	6.5%	7,918	6.0%	19,804	5.0%
KALAMAZOO VALLEY	4,604	4.3%	5,797	4.4%	17,995	4.6%
MOTT	5,811	5.4%	7,481	5.7%	17,603	4.5%
SCHOOLCRAFT	5,042	4.7%	6,575	5.0%	29,752	7.5%
WASHTENAW	4,968	4.6%	6,366	4.8%	20,578	5.2%
WAYNE COUNTY	4,498	4.2%	4,674	3.5%	18,858	4.8%
GROUP 4 AGGREGATE	35,463	32.9%	43,950	33.3%	127,772	32.4%
LANSING	8,884	8.2%	10,923	8.3%	27,997	7.1%
MACOMB	12,273	11.4%	15,594	11.8%	44,235	11.2%
OAKLAND	14,306	13.3%	17,433	13.2%	55,540	14.1%
STATE AGGREGATE	107,934		131,936		394,090	

TABLE 24
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97

	GENERAL		BUSINESS		TRADES		HEALTH OCC.		DEVELOPMENTAL		PERSONAL INTEREST	
	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	2,713,147	8.5%	1,331,441	9.5%	507,328	7.5%	824,474	10.2%	303,030	7.4%	33,537	5.9%
ALPENA	310,978	1.0%	127,169	0.9%	124,038	1.8%	65,600	0.8%	40,365	1.0%	0	0.0%
BAY DE NOC	408,927	1.3%	153,011	1.1%	102,452	1.5%	155,624	1.9%	44,432	1.1%	1,799	0.3%
GLEN OAKS	240,070	0.7%	105,420	0.8%	28,855	0.4%	40,558	0.5%	27,972	0.7%	17,454	3.0%
GOGEBIC	251,459	0.8%	139,385	1.0%	66,704	1.0%	46,824	0.6%	13,824	0.3%	458	0.1%
KIRTLAND	187,971	0.6%	126,375	0.9%	34,420	0.5%	112,640	1.4%	32,624	0.8%	1,064	0.2%
MID MICHIGAN	378,697	1.2%	205,500	1.5%	48,623	0.7%	172,071	2.1%	44,678	1.1%	5,659	1.0%
MONTCALM	322,217	1.0%	259,959	1.9%	45,907	0.7%	86,744	1.1%	13,632	0.3%	556	0.1%
NORTH CENTRAL	343,469	1.1%	106,875	0.8%	16,975	0.3%	74,279	0.9%	43,399	1.1%	6,547	1.1%
WEST SHORE	269,359	0.8%	107,748	0.8%	39,354	0.6%	70,134	0.9%	42,103	1.0%	0	0.0%
GROUP 2 AGGREGATE	5,427,495	16.9%	2,162,398	15.5%	989,078	14.7%	1,541,803	19.2%	632,988	20.3%	146,297	25.5%
JACKSON	1,021,916	3.2%	315,038	2.3%	135,675	2.0%	249,693	3.1%	101,695	2.5%	6,714	1.2%
KELLOGG	698,422	2.2%	378,951	2.7%	165,440	2.5%	267,618	3.3%	133,428	3.3%	12,209	2.1%
LAKE MICHIGAN	488,269	1.5%	156,625	1.1%	96,072	1.4%	175,138	2.2%	109,527	2.7%	1,621	0.3%
MONROE	583,847	1.8%	220,273	1.6%	154,071	2.3%	120,736	1.5%	54,082	1.3%	19,046	3.3%
MUSKOGON	791,862	2.5%	235,587	1.7%	115,180	1.7%	175,440	2.2%	186,753	4.6%	13,571	2.4%
NORTHWESTERN	739,611	2.3%	276,185	2.0%	136,448	2.0%	117,488	1.5%	90,739	2.2%	77,248	13.5%
ST. CLAIR	670,119	2.1%	298,423	2.1%	89,858	1.3%	283,919	3.5%	34,720	0.8%	9,406	1.6%
SOUTHWESTERN	433,450	1.4%	281,316	2.0%	96,334	1.4%	151,772	1.9%	122,044	3.0%	6,482	1.1%
GROUP 3 AGGREGATE	13,101,403	40.9%	5,314,700	38.1%	2,706,454	40.3%	3,753,798	46.6%	1,689,380	41.2%	262,121	45.7%
DELTA	1,843,152	5.8%	632,789	4.5%	335,592	5.0%	447,016	5.6%	168,458	4.1%	31,140	5.4%
GRAND RAPIDS	2,251,954	7.0%	825,305	5.9%	518,544	7.7%	409,172	5.1%	113,922	2.8%	366	0.1%
HENRY FORD	1,825,228	5.7%	548,076	3.9%	693,090	10.3%	482,035	6.0%	365,015	8.9%	13,896	2.4%
KALAMAZOO VALLEY	1,518,454	4.7%	647,349	4.6%	221,571	3.3%	323,996	4.0%	163,564	4.0%	496	0.1%
MOTT	1,586,618	5.0%	605,791	4.3%	291,866	4.3%	1,027,759	12.8%	165,651	4.0%	32,771	5.7%
SCHOOLCRAFT	1,532,683	4.8%	803,808	5.8%	190,105	2.8%	355,079	4.4%	248,848	6.1%	130,834	22.8%
WASHTENAW	1,503,389	4.7%	762,112	5.5%	353,704	5.3%	297,421	3.7%	219,632	5.4%	21,136	3.7%
WAYNE COUNTY	1,039,925	3.2%	489,470	3.5%	101,982	1.5%	411,319	5.1%	244,291	6.0%	31,483	5.5%
GROUP 4 AGGREGATE	10,801,454	33.7%	5,146,680	36.9%	2,517,669	37.5%	1,926,811	23.9%	1,275,287	31.1%	131,324	22.9%
LANSING	2,657,657	8.3%	1,356,963	9.7%	648,828	9.7%	473,953	5.9%	245,064	6.0%	35,138	6.1%
MACOMB	3,737,182	11.7%	1,862,870	13.3%	1,310,380	19.5%	506,507	6.3%	266,484	6.5%	51,226	8.9%
OAKLAND	4,406,614	13.8%	1,926,847	13.8%	558,461	8.3%	946,351	11.8%	763,739	18.6%	44,960	7.8%
STATE AGGREGATE	32,043,499	100%	13,955,219	100%	6,720,529	100%	8,046,886	100%	4,100,685	100%	573,278	100%
# COLLEGES OFFERING	28		28		28		28		28		26	

**TABLE 24A
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97**

	GENERAL INSTRUCTION (1.1)												HEALTHED	
	FINE ARTS SCOH	% STATE	COMMUNICATIONS SCOH	% STATE	SOCIAL SCIENCES SCOH	% STATE	MATHEMATICS SCOH	% STATE	SCIENCES SCOH	% STATE	PHYSICAL ED SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	332,680	8.1%	631,465	9.1%	795,100	8.9%	333,394	6.7%	494,447	9.0%	110,298	9.1%	15,764	3.7%
ALPENA	29,442	0.7%	66,624	1.0%	95,184	1.1%	30,656	0.6%	74,368	1.4%	11,584	1.0%	3,120	0.7%
BAY DE NOC	29,780	0.7%	96,285	1.4%	141,939	1.6%	47,760	1.0%	71,968	1.3%	21,006	1.7%	189	0.0%
GLEN OAKS	31,173	0.8%	49,337	0.7%	59,839	0.7%	35,700	0.7%	32,155	0.6%	31,146	2.6%	721	0.2%
GOGEBIC	20,216	0.5%	48,208	0.7%	76,576	0.9%	41,952	0.8%	52,560	1.0%	7,456	0.6%	4,492	1.1%
KIRTLAND	27,427	0.7%	42,080	0.6%	56,032	0.6%	23,648	0.5%	37,616	0.7%	1,008	0.1%	160	0.0%
MID MICHIGAN	55,212	1.3%	96,246	1.4%	93,910	1.1%	68,203	1.4%	60,396	1.1%	3,911	0.3%	821	0.2%
MONTCALM	44,706	1.1%	110,386	1.6%	78,798	0.9%	34,620	0.7%	39,776	0.7%	12,695	1.0%	1,246	0.3%
NORTH CENTRAL	51,462	1.2%	70,030	1.0%	124,416	1.4%	29,034	0.6%	62,314	1.1%	1,197	0.1%	5,016	1.2%
WEST SHORE	43,261	1.1%	52,270	0.8%	68,417	0.8%	21,821	0.4%	63,294	1.2%	20,298	1.7%	0	0.0%
GROUP 2 AGGREGATE	704,574	17.1%	1,199,995	17.3%	1,709,855	19.1%	674,528	13.6%	845,121	15.4%	248,588	20.5%	46,034	10.9%
JACKSON	122,357	3.0%	204,872	3.0%	307,869	3.4%	153,720	3.1%	181,768	3.3%	28,387	2.3%	22,942	5.4%
KELLOGG	93,038	2.3%	131,957	1.9%	248,384	2.8%	52,426	1.1%	126,492	2.3%	46,086	3.8%	39	0.0%
LAKE MICHIGAN	62,084	1.5%	112,085	1.6%	120,665	1.4%	77,204	1.6%	81,118	1.5%	32,277	2.7%	2,838	0.7%
MONROE	78,764	1.9%	114,362	1.6%	197,363	2.2%	88,041	1.8%	96,616	1.8%	6,039	0.5%	2,662	0.6%
MUSKOGON	117,658	2.9%	190,911	2.8%	257,424	2.9%	81,725	1.7%	83,289	1.5%	54,421	4.5%	6,435	1.5%
NORTHWESTERN	130,350	3.2%	182,400	2.6%	175,831	2.0%	87,219	1.8%	126,320	2.3%	37,371	3.1%	120	0.0%
ST. CLAIR	48,133	1.2%	148,283	2.1%	262,030	2.9%	104,624	2.1%	87,360	1.6%	13,658	1.1%	6,031	1.4%
SOUTHWESTERN	52,190	1.3%	115,126	1.7%	139,089	1.6%	29,570	0.6%	62,158	1.1%	30,350	2.5%	4,967	1.2%
GROUP 3 AGGREGATE	1,549,771	37.6%	2,762,044	39.8%	3,477,212	38.9%	2,247,786	45.4%	2,407,575	43.9%	488,594	40.4%	168,421	39.9%
DELTA	149,166	3.6%	424,009	6.1%	521,207	5.8%	251,411	5.1%	364,479	6.6%	123,567	10.2%	9,316	2.2%
GRAND RAPIDS	276,608	6.7%	488,698	6.8%	532,800	6.0%	417,952	8.4%	404,424	7.4%	112,096	9.3%	39,376	9.3%
HENRY FORD	236,349	5.7%	365,354	5.3%	512,745	5.7%	307,255	6.2%	328,282	6.0%	58,219	4.8%	17,024	4.0%
KALAMAZOO VALLEY	208,040	5.1%	276,488	4.0%	386,540	4.3%	241,728	4.9%	268,736	4.9%	87,900	7.3%	49,122	11.6%
MOTT	185,369	4.5%	341,072	4.9%	447,807	5.0%	260,436	5.3%	326,519	6.0%	11,399	0.9%	14,017	3.3%
SCHOOLCRAFT	176,603	4.3%	333,097	4.8%	412,402	4.6%	278,560	5.6%	251,260	4.6%	72,517	6.0%	8,243	2.0%
WASHTENAW	224,208	5.4%	298,521	4.3%	347,467	3.9%	338,135	6.8%	244,002	4.4%	20,498	1.7%	30,559	7.2%
WAYNE COUNTY	93,429	2.3%	254,805	3.7%	316,245	3.5%	152,310	3.1%	219,874	4.0%	2,498	0.2%	764	0.2%
GROUP 4 AGGREGATE	1,530,849	37.2%	2,938,294	33.7%	2,947,933	33.0%	1,692,198	34.2%	1,737,012	31.7%	363,129	30.0%	192,099	45.5%
LANSING	448,415	10.9%	586,018	8.5%	647,237	7.2%	370,693	7.5%	363,786	6.6%	175,424	14.5%	66,084	15.6%
MACOMB	470,092	11.4%	817,763	11.8%	1,002,424	11.2%	573,030	11.6%	715,988	13.1%	114,900	9.5%	42,986	10.2%
OAKLAND	612,342	14.9%	934,513	13.5%	1,298,273	14.5%	748,415	15.1%	657,238	12.0%	72,805	6.0%	83,029	19.7%
STATE AGGREGATE	4,117,875	100%	6,931,798	100%	8,928,901	100%	4,947,845	100%	5,484,154	100%	1,210,609	100%	422,317	100%
# COLLEGES OFFERING	28		28		28		28		28		28		27	

TABLE 24B
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97

	BUSINESS & PUBLIC SERVICE (1.2)											
	BUSINESS		COMPUTER SCIENCE		SECRETARY/OFFICE		PUBLIC SERVICE		MEDIA		PERSONAL SERVICE	
	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	442,070	9.4%	382,577	10.8%	189,815	14.4%	247,504	8.7%	32,188	3.7%	38,288	5.4%
ALPENA	41,584	0.9%	47,675	1.3%	13,960	1.1%	19,662	0.7%	4,288	0.5%	0	0.0%
BAY DE NOC	62,601	1.3%	41,728	1.2%	18,746	1.4%	28,592	1.0%	192	0.0%	1,152	0.2%
GLEN OAKS	48,583	1.0%	30,964	0.9%	16,430	1.2%	7,829	0.3%	1,613	0.2%	0	0.0%
GOGEBIC	36,835	0.8%	27,488	0.8%	21,760	1.7%	27,423	1.0%	11,944	1.4%	13,935	2.0%
KIRTLAND	26,172	0.6%	24,054	0.7%	15,888	1.2%	44,552	1.6%	4,704	0.5%	11,005	1.5%
MID MICHIGAN	37,884	0.8%	96,922	2.7%	45,433	3.5%	21,354	0.8%	3,908	0.4%	0	0.0%
MONTCALM	93,078	2.0%	57,953	1.6%	34,992	2.7%	62,512	2.2%	0	0.0%	11,424	1.6%
NORTH CENTRAL	57,596	1.2%	25,350	0.7%	12,725	1.0%	9,621	0.3%	1,584	0.2%	0	0.0%
WEST SHORE	37,738	0.8%	30,442	0.9%	8,881	0.7%	25,959	0.9%	3,956	0.5%	772	0.1%
GROUP 2 AGGREGATE	815,898	17.4%	583,190	16.5%	225,823	17.2%	385,815	13.6%	101,290	11.6%	50,383	7.1%
JACKSON	111,008	2.4%	115,259	3.3%	9,907	0.8%	77,062	2.7%	429	0.0%	1,373	0.2%
KELLOGG	147,075	3.1%	93,702	2.6%	29,356	2.2%	89,890	3.2%	17,632	2.0%	1,296	0.2%
LAKE MICHIGAN	75,214	1.6%	39,533	1.1%	16,821	1.3%	14,791	0.5%	0	0.0%	10,268	1.4%
MONROE	86,779	1.9%	70,149	2.0%	30,418	2.3%	10,643	0.4%	2,277	0.3%	20,008	2.8%
MUSKEGON	76,812	1.6%	62,147	1.8%	23,185	1.8%	60,212	2.1%	11,184	1.3%	2,046	0.3%
NORTHWESTERN	91,653	2.0%	51,349	1.5%	53,642	4.1%	48,100	1.7%	16,304	1.8%	15,136	2.1%
ST. CLAIR	90,311	1.9%	74,699	2.1%	35,803	2.7%	74,698	2.6%	22,912	2.6%	0	0.0%
SOUTHWESTERN	137,045	2.9%	76,352	2.2%	26,691	2.0%	10,420	0.4%	30,551	3.5%	256	0.0%
GROUP 3 AGGREGATE	1,702,605	36.3%	1,243,782	35.1%	445,876	33.9%	1,208,273	42.6%	280,833	32.2%	433,331	61.0%
DELTA	216,203	4.6%	127,582	3.6%	89,077	6.8%	152,871	5.4%	31,483	3.6%	15,573	2.2%
GRAND RAPIDS	259,328	5.5%	182,704	5.2%	24,624	1.9%	175,280	6.2%	27,616	3.2%	155,753	21.9%
HENRY FORD	226,583	4.8%	160,311	4.5%	43,253	3.3%	69,355	2.4%	22,724	2.6%	25,850	3.6%
KALAMAZOO VALLEY	204,165	4.4%	177,399	5.0%	99,502	7.6%	110,795	3.9%	55,488	6.4%	0	0.0%
MOTT	205,761	4.4%	64,355	1.8%	72,666	5.5%	168,152	5.9%	15,807	1.8%	79,052	11.1%
SCHOOLCRAFT	207,832	4.4%	204,459	5.8%	25,865	2.0%	267,554	9.4%	3,520	0.4%	94,578	13.3%
WASHTENAW	210,188	4.5%	217,442	6.1%	53,669	4.1%	115,616	4.1%	123,206	14.1%	41,993	5.9%
WAYNE COUNTY	172,546	3.7%	109,531	3.1%	37,220	2.8%	148,650	5.2%	990	0.1%	20,533	2.9%
GROUP 4 AGGREGATE	1,723,563	36.6%	1,330,891	37.6%	455,073	34.6%	991,863	35.0%	456,996	52.4%	188,294	26.5%
LANSING	427,747	9.1%	192,776	5.4%	176,567	13.4%	363,178	12.8%	163,100	18.7%	33,595	4.7%
MACOMB	670,432	14.3%	500,986	14.2%	107,642	8.2%	325,048	11.5%	197,554	22.7%	61,208	8.6%
OAKLAND	625,385	13.4%	637,129	18.0%	170,864	13.0%	303,637	10.7%	96,342	11.1%	93,491	13.2%
STATE TOTAL	4,684,136	100%	3,540,439	100%	1,315,587	100%	2,833,454	100%	871,307	100%	710,296	100%
# COLLEGES OFFERING	28		28		28		28		26		22	



**TABLE 24C
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97**

	TRADES, INDUSTRIAL & TECHNICAL (1.3)													
	AGR. & NAT. RES.	DESIGN TECH	MECHANICAL	CONSTRUCTION	ELECTRICAL	TRANSPORTATION	APPRENTICE	SCOH	% STATE	SCOH	% STATE			
GROUP 1 AGGREGATE	17,166	123,243	220,464	47,519	56,236	6,485	36,214	18.9%	5.9%	9.7%	24.6%	6.2%	7.3%	3.4%
ALPENA	0	16,032	56,390	32,560	7,344	0	11,712	0.0%	0.8%	2.5%	16.9%	0.8%	0.0%	1.1%
BAY DE NOC	17,104	26,776	40,064	780	17,728	0	0	18.9%	1.3%	1.8%	0.4%	2.0%	0.0%	0.0%
GLEN OAKS	0	8,504	11,294	0	6,502	161	2,394	0.0%	0.4%	0.5%	0.0%	0.7%	0.2%	0.2%
GOGEBIC	0	27,504	22,368	13,440	0	3,392	0	0.0%	7.0%	1.0%	7.0%	0.0%	3.8%	0.0%
KIRTLAND	0	9,856	23,844	0	144	384	192	0.0%	0.5%	1.0%	0.0%	0.0%	0.4%	0.0%
MID MICHIGAN	0	11,582	34,863	0	0	2,178	0	0.0%	0.6%	1.5%	0.0%	0.0%	2.4%	0.0%
MONTCALM	0	7,760	9,575	0	6,656	0	21,916	0.0%	0.4%	0.4%	0.0%	0.7%	0.0%	2.0%
NORTH CENTRAL	0	8,870	1,478	739	5,517	370	0	0.0%	0.4%	0.1%	0.4%	0.6%	0.4%	0.0%
WEST SHORE	62	6,359	20,588	0	12,345	0	0	0.1%	0.3%	0.8%	0.0%	1.4%	0.0%	0.0%
GROUP 2 AGGREGATE	7,070	233,501	429,805	19,776	199,904	49,103	49,920	7.8%	11.2%	18.8%	10.2%	22.0%	55.2%	4.7%
JACKSON	436	25,369	52,169	680	24,254	10,402	22,366	0.5%	1.2%	2.3%	0.4%	2.7%	11.7%	2.1%
KELLOGG	682	30,398	79,045	3,650	51,625	0	40	0.8%	1.5%	3.5%	1.9%	5.7%	0.0%	0.0%
LAKE MICHIGAN	0	14,850	30,575	84	22,030	1,953	26,582	0.0%	0.7%	1.3%	0.0%	2.4%	2.2%	2.5%
MONROE	0	47,520	81,042	1,459	23,884	0	165	0.0%	2.3%	3.5%	0.8%	2.6%	0.0%	0.0%
MUSKOGON	0	37,250	54,658	0	23,272	0	0	0.0%	1.8%	2.4%	0.0%	2.6%	0.0%	0.0%
NORTHWESTERN	0	33,645	40,424	12,966	13,766	35,648	0	0.0%	1.6%	1.8%	6.7%	1.5%	40.1%	0.0%
ST. CLAIR	5,568	20,800	37,094	796	23,872	960	768	6.1%	1.0%	1.6%	0.4%	2.6%	1.1%	0.1%
SOUTHWESTERN	384	23,669	54,797	141	17,202	141	0	0.4%	1.1%	2.4%	0.1%	1.9%	0.2%	0.0%
GROUP 3 AGGREGATE	20,335	694,503	915,277	66,117	418,219	13,237	578,767	22.4%	33.3%	40.1%	34.2%	46.1%	14.9%	54.0%
DELTA	5,373	69,760	92,363	19,196	19,403	4,164	125,334	5.9%	3.3%	4.0%	9.9%	2.1%	4.7%	11.7%
GRAND RAPIDS	0	151,952	203,416	7,440	69,072	0	86,664	0.0%	7.3%	8.9%	3.9%	7.6%	0.0%	8.1%
HENRY FORD	0	130,805	174,483	26,728	55,678	998	304,398	0.0%	6.3%	7.6%	13.8%	6.1%	1.1%	28.4%
KALAMAZOO VALLEY	0	74,354	102,885	1,122	38,844	4,366	0	0.0%	3.6%	4.5%	0.6%	4.3%	4.9%	0.0%
MOTT	2,475	101,949	95,802	652	59,375	0	31,614	2.7%	4.9%	4.2%	0.3%	6.5%	0.0%	2.9%
SCHOOLCRAFT	10,851	64,645	32,088	0	53,484	3,709	25,328	12.0%	3.1%	1.4%	0.0%	5.9%	4.2%	2.4%
WASHTENAW	675	77,250	178,277	9,972	82,102	0	5,429	0.7%	3.7%	7.8%	5.2%	9.1%	0.0%	0.5%
WAYNE COUNTY	961	23,790	35,963	1,008	40,261	0	0	1.1%	1.1%	1.6%	0.5%	4.4%	0.0%	0.0%
GROUP 4 AGGREGATE	46,138	1,034,121	718,046	59,763	232,459	20,155	408,988	50.9%	49.6%	31.4%	30.9%	25.6%	22.7%	38.0%
LANSING	20,038	226,417	218,016	21,503	84,755	10,595	67,504	22.1%	10.9%	9.5%	11.1%	9.3%	11.9%	6.3%
MACOMB	0	579,572	302,214	10,708	90,565	746	326,576	0.0%	27.8%	13.2%	5.5%	10.0%	0.8%	30.5%
OAKLAND	26,100	228,132	197,816	27,551	57,139	8,814	12,908	28.8%	10.9%	8.7%	14.3%	6.3%	9.9%	1.2%
STATE TOTAL	90,709	2,085,369	2,283,592	193,174	906,818	88,979	1,071,888	100%	100%	100%	100%	100%	100%	100%
# COLLEGES OFFERING	13	28	28	21	26	17	18							

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TABLE 24D
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97

	HEALTH OCCUPATIONS (1.4)											
	NURSING		DENTAL TECH		DIAGNOSTIC TECH		THERAPEUTIC TECH		OTHER HEALTH TECH		HEALTH SCIENCES	
	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	606,755	15.4%	4,759	1.1%	47,518	10.3%	1,344	0.2%	65,594	7.5%	98,505	5.6%
ALPENA	56,080	1.4%	0	0.0%	0	0.0%	0	0.0%	9,520	1.1%	0	0.0%
BAY DE NOC	124,120	3.1%	4,608	1.1%	384	0.1%	576	0.1%	3,840	0.4%	22,096	1.3%
GLEN OAKS	35,384	0.9%	151	0.0%	0	0.0%	0	0.0%	67	0.0%	4,956	0.3%
GOBEBIC	30,616	0.8%	0	0.0%	0	0.0%	0	0.0%	3,728	0.4%	12,480	0.7%
KIRTLAND	97,208	2.5%	0	0.0%	0	0.0%	768	0.1%	14,664	1.7%	0	0.0%
MID MICHIGAN	90,700	2.3%	0	0.0%	47,134	10.2%	0	0.0%	6,369	0.7%	27,869	1.6%
MONTCALM	58,584	1.5%	0	0.0%	0	0.0%	0	0.0%	14,304	1.6%	13,856	0.8%
NORTH CENTRAL	69,865	1.8%	0	0.0%	0	0.0%	0	0.0%	4,414	0.5%	0	0.0%
WEST SHORE	44,198	1.1%	0	0.0%	0	0.0%	0	0.0%	8,688	1.0%	17,248	1.0%
GROUP 2 AGGREGATE	925,678	23.4%	40,262	9.5%	130,720	28.4%	89,575	15.8%	125,013	14.2%	230,556	13.1%
JACKSON	135,400	3.4%	0	0.0%	64,934	14.1%	206	0.0%	49,153	5.6%	0	0.0%
KELLOGG	140,743	3.6%	22,736	5.3%	36,704	8.0%	28,984	5.1%	38,451	4.4%	0	0.0%
LAKE MICHIGAN	85,975	2.2%	7,343	1.7%	27,377	5.9%	14,954	2.6%	4,032	0.5%	35,459	2.0%
MONROE	54,793	1.4%	0	0.0%	0	0.0%	19,348	3.4%	12,473	1.4%	34,122	1.9%
MUSKEGON	82,262	2.1%	0	0.0%	1,705	0.4%	25,816	4.6%	5,400	0.6%	60,257	3.4%
NORTHWESTERN	81,104	2.1%	9,912	2.3%	0	0.0%	0	0.0%	6,210	0.7%	20,262	1.1%
ST. CLAIR	244,055	6.2%	0	0.0%	0	0.0%	0	0.0%	1,704	0.2%	38,160	2.2%
SOUTHWESTERN	101,346	2.6%	272	0.1%	0	0.0%	266	0.0%	7,592	0.9%	42,296	2.4%
GROUP 3 AGGREGATE	1,719,238	43.5%	301,145	70.8%	164,432	35.7%	317,209	56.0%	335,937	38.2%	915,839	51.9%
DELTA	142,398	3.6%	39,773	9.4%	32,481	7.0%	57,828	10.2%	45,962	5.2%	128,575	7.3%
GRAND RAPIDS	159,476	4.0%	63,600	15.0%	54,496	11.8%	15,632	2.8%	23,472	2.7%	92,496	5.2%
HENRY FORD	219,470	5.6%	0	0.0%	15,995	3.5%	55,768	9.8%	109,917	12.5%	80,885	4.6%
KALAMAZOO VALLEY	118,353	3.0%	32,524	7.6%	400	0.1%	21,288	3.8%	54,103	6.1%	97,328	5.5%
MOTT	578,474	14.6%	101,261	23.8%	4,158	0.9%	50,794	9.0%	0	0.0%	293,073	16.6%
SCHOOLCRAFT	207,809	5.3%	0	0.0%	0	0.0%	40,920	7.2%	38,694	4.4%	67,656	3.8%
WASHTENAW	98,766	2.5%	28,695	6.7%	56,902	12.3%	36,185	6.4%	4,554	0.5%	72,320	4.1%
WAYNE COUNTY	194,493	4.9%	35,292	8.3%	0	0.0%	38,784	6.8%	59,235	6.7%	83,505	4.7%
GROUP 4 AGGREGATE	698,705	17.7%	79,109	18.6%	118,188	25.6%	158,804	28.0%	353,319	40.2%	518,685	29.4%
LANSING	125,341	3.2%	39,544	9.3%	45,789	9.9%	17,315	3.1%	106,248	12.1%	139,717	7.9%
MACOMB	154,104	3.9%	0	0.0%	18,828	4.1%	117,495	20.7%	140,642	16.0%	75,438	4.3%
OAKLAND	419,261	10.6%	39,566	9.3%	53,572	11.6%	23,994	4.2%	106,429	12.1%	303,530	17.2%
STATE TOTAL	3,950,377	100%	425,275	100%	460,857	100%	566,931	100%	879,863	100%	1,763,583	100%
# COLLEGES OFFERING	28		14		15		19		27		23	

TABLE 24E
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97

	TRADITIONAL CLASS		DEVELOPMENTAL & PREPARATORY (1.5)		CAREER GUIDANCE		TUTORIAL		HUMAN DEV. & PERSONAL INTEREST (1.6)	
	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	204,829	6.4%	67,260	10.1%	29,184	13.1%	1,757	12.0%	8,656	3.9%
ALPENA	30,248	0.9%	7,285	1.1%	2,832	1.3%	0	0.0%	0	0.0%
BAY DE NOC	33,360	1.0%	9,248	1.4%	1,824	0.8%	0	0.0%	1,417	0.0%
GLEN OAKS	19,723	0.6%	7,594	1.1%	655	0.3%	0	0.0%	1,171	0.0%
GOGEBIC	4,352	0.1%	2,528	0.4%	6,944	3.1%	0	0.0%	458	0.0%
KIRTLAND	17,120	0.5%	14,400	2.2%	1,104	0.5%	0	0.0%	0	0.0%
MID MICHIGAN	27,704	0.9%	12,573	1.9%	2,645	1.2%	1,757	12.0%	891	0.0%
MONTCALM	0	0.0%	13,632	2.0%	0	0.0%	0	0.0%	495	0.0%
NORTH CENTRAL	30,219	0.9%	0	0.0%	13,180	5.9%	0	0.0%	4,224	0.1%
WEST SHORE	42,103	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
GROUP 2 AGGREGATE	590,107	18.5%	202,322	30.4%	40,560	18.3%	0	0.0%	46,604	21.0%
JACKSON	94,934	3.0%	1,287	0.2%	5,474	2.5%	0	0.0%	975	0.0%
KELLOGG	46,344	1.4%	84,096	12.6%	2,988	1.3%	0	0.0%	4,191	0.1%
LAKE MICHIGAN	37,356	1.2%	70,554	10.6%	1,617	0.7%	0	0.0%	291	0.0%
MONROE	50,985	1.6%	0	0.0%	3,097	1.4%	0	0.0%	5,813	0.2%
MUSKEGON	138,831	4.3%	46,097	6.9%	1,825	0.8%	0	0.0%	10,584	0.3%
NORTHWESTERN	82,944	2.6%	0	0.0%	7,795	3.5%	0	0.0%	19,839	0.6%
ST. CLAIR	28,320	0.9%	288	0.0%	6,112	2.8%	0	0.0%	4,912	0.2%
SOUTHWESTERN	110,392	3.5%	0	0.0%	11,652	5.2%	0	0.0%	0	0.0%
GROUP 3 AGGREGATE	1,399,215	43.8%	226,503	34.0%	63,407	28.6%	255	1.7%	97,996	44.1%
DELTA	144,078	4.5%	0	0.0%	24,368	11.0%	12	0.1%	9,433	0.3%
GRAND RAPIDS	112,960	3.5%	0	0.0%	929	0.4%	33	0.2%	366	0.0%
HENRY FORD	321,332	10.0%	39,012	5.9%	4,671	2.1%	0	0.0%	11,800	0.4%
KALAMAZOO VALLEY	103,852	3.2%	48,384	7.3%	11,328	5.1%	0	0.0%	496	0.0%
MOTT	121,341	3.8%	37,125	5.6%	7,185	3.2%	0	0.0%	32,448	1.0%
SCHOOLCRAFT	243,997	7.6%	1,716	0.3%	2,925	1.3%	210	1.4%	16,932	0.5%
WASHTENAW	112,811	3.5%	99,396	14.9%	7,425	3.3%	0	0.0%	15,322	0.5%
WAYNE COUNTY	238,845	7.5%	870	0.1%	4,576	2.1%	0	0.0%	11,200	0.4%
GROUP 4 AGGREGATE	1,003,443	31.4%	170,304	25.6%	88,938	40.0%	12,602	86.2%	68,743	31.0%
LANSING	46,779	1.5%	164,490	24.7%	21,194	9.5%	12,602	86.2%	22,530	0.7%
MACOMB	237,672	7.4%	5,454	0.8%	23,358	10.5%	0	0.0%	15,172	0.5%
OAKLAND	718,992	22.5%	360	0.1%	44,387	20.0%	0	0.0%	31,042	1.0%
STATE TOTAL	3,197,594	100%	666,388	100%	222,089	100%	14,614	100%	221,999	100%
COLLEGES OFFERING	27		21		26		5		24	
# COLLEGES OFFERING										23

TABLE 24F
STUDENT CONTACT HOURS AND COLLEGE PERCENT OF STATE TOTAL
FISCAL YEAR 1996-97

	TRADITIONAL CLASS		DEVELOPMENTAL & PREPARATORY (1.5)		CAREER GUIDANCE		TUTORIAL		HUMAN DEV. & PERSONAL INTEREST (1.6)	
	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE	SCOH	% STATE
GROUP 1 AGGREGATE	204,829	6.4%	67,260	10.1%	29,184	13.1%	1,757	12.0%	8,656	3.9%
ALPENA	30,248	0.9%	7,285	1.1%	2,832	1.3%	0	0.0%	0	0.0%
BAY DE NOC	33,360	1.0%	9,248	1.4%	1,824	0.8%	0	0.0%	1,417	0.0%
GLEN OAKS	19,723	0.6%	7,594	1.1%	655	0.3%	0	0.0%	1,171	0.0%
GOGEBIC	4,352	0.1%	2,528	0.4%	6,944	3.1%	0	0.0%	458	0.0%
KIRTLAND	17,120	0.5%	14,400	2.2%	1,104	0.5%	0	0.0%	0	0.0%
MID MICHIGAN	27,704	0.9%	12,573	1.9%	2,645	1.2%	1,757	12.0%	891	0.0%
MONTCALM	0	0.0%	13,632	2.0%	0	0.0%	0	0.0%	495	0.0%
NORTH CENTRAL	30,219	0.9%	0	0.0%	13,180	5.9%	0	0.0%	4,224	0.1%
WEST SHORE	42,103	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
GROUP 2 AGGREGATE	590,107	18.5%	202,322	30.4%	40,560	18.3%	0	0.0%	46,604	21.0%
JACKSON	94,934	3.0%	1,287	0.2%	5,474	2.5%	0	0.0%	975	0.0%
KELLOGG	46,344	1.4%	84,096	12.6%	2,988	1.3%	0	0.0%	4,191	0.1%
LAKE MICHIGAN	37,356	1.2%	70,554	10.6%	1,617	0.7%	0	0.0%	291	0.0%
MONROE	50,985	1.6%	0	0.0%	3,097	1.4%	0	0.0%	5,813	0.2%
MUSKEGON	138,831	4.3%	46,097	6.9%	1,825	0.8%	0	0.0%	10,584	0.3%
NORTHWESTERN	82,944	2.6%	0	0.0%	7,795	3.5%	0	0.0%	19,839	0.6%
ST. CLAIR	28,320	0.9%	288	0.0%	6,112	2.8%	0	0.0%	4,912	0.2%
SOUTHWESTERN	110,392	3.5%	0	0.0%	11,652	5.2%	0	0.0%	0	0.0%
GROUP 3 AGGREGATE	1,399,215	43.8%	226,503	34.0%	63,407	28.6%	255	1.7%	97,996	44.1%
DELTA	144,078	4.5%	0	0.0%	24,368	11.0%	12	0.1%	9,433	0.3%
GRAND RAPIDS	112,960	3.5%	0	0.0%	929	0.4%	33	0.2%	366	0.0%
HENRY FORD	321,332	10.0%	39,012	5.9%	4,671	2.1%	0	0.0%	11,800	0.4%
KALAMAZOO VALLEY	103,852	3.2%	48,384	7.3%	11,328	5.1%	0	0.0%	496	0.0%
MOTT	121,341	3.8%	37,125	5.6%	7,185	3.2%	0	0.0%	32,448	1.0%
SCHOOLCRAFT	243,997	7.6%	1,716	0.3%	2,925	1.3%	210	1.4%	16,932	0.5%
WASHTENAW	112,811	3.5%	99,396	14.9%	7,425	3.3%	0	0.0%	15,322	0.5%
WAYNE COUNTY	238,845	7.5%	870	0.1%	4,576	2.1%	0	0.0%	11,200	0.4%
GROUP 4 AGGREGATE	1,003,443	31.4%	170,304	25.6%	88,938	40.0%	12,602	86.2%	68,743	31.0%
LANSING	46,779	1.5%	164,490	24.7%	21,194	9.5%	12,602	86.2%	22,530	0.7%
MACOMB	237,672	7.4%	5,454	0.8%	23,358	10.5%	0	0.0%	15,172	0.5%
OAKLAND	718,992	22.5%	360	0.1%	44,387	20.0%	0	0.0%	31,042	1.0%
STATE TOTAL	3,197,594	100%	666,388	100%	222,089	100%	14,614	100%	221,999	100%
COLLEGES OFFERING	27		21		26		5		24	
# COLLEGES OFFERING										23

SECTION III

FULL-TIME EQUATED POSITIONS

TABLE 25
 FULL-TIME EQUATED (FTE) POSITIONS
 FISCAL YEAR 1996-97

	TOTAL FTE	INSTRUCTIONAL FTE	EXEC/ADM/ MANAGER & LIBRARIANS	COUNSELOR	PROFESSIONAL	PARAPROF	TECH/ CLERICAL	OFFICE/ CLERICAL	TRADE/ SERVICE	SABBATICAL LEAVE
GROUP 1 AGGREGATE	1,123.87	659.04	109.64	26.48	40.65	43.87	158.09	84.31	1.79	
ALPENA	130.84	80.97	14.00	3.05	1.00	8.82	15.50	7.50	0.00	
BAY DE NOC	155.25	100.00	11.00	2.00	5.00	9.00	23.00	5.25	0.00	
GLEN OAKS	92.06	51.21	9.00	3.50	6.30	4.00	11.05	7.00	0.00	
GOGEBIC	98.54	62.88	12.38	2.94	3.15	0.00	11.24	5.95	0.00	
KIRTLAND	143.57	75.59	14.73	1.98	7.36	9.56	19.53	14.32	0.50	
MID MICHIGAN	143.18	82.30	6.96	4.00	10.83	5.00	18.92	14.67	0.50	
MONTCALM	128.78	72.07	13.67	3.00	5.00	5.00	21.25	8.00	0.79	
NORTH CENTRAL	116.34	71.21	11.50	3.41	1.01	1.49	19.10	8.62	0.00	
WEST SHORE	115.31	62.81	16.40	2.60	1.00	1.00	18.50	13.00	0.00	
GROUP 2 AGGREGATE	2,289.14	1,305.96	192.59	73.57	88.88	118.24	345.58	159.33	5.00	
JACKSON	360.00	215.00	28.00	12.00	0.00	42.00	59.00	0.00	4.00	
KELLOGG	322.89	187.16	47.77	8.55	0.00	5.22	47.56	26.63	0.00	
LAKE MICHIGAN	253.77	122.92	26.00	7.00	31.50	8.00	32.85	25.00	0.50	
MONROE	212.99	104.99	22.70	8.90	1.00	8.50	45.30	21.60	0.00	
MUSKOGON	293.39	160.72	15.23	9.15	24.00	9.65	52.55	22.09	0.00	
NORTHWESTERN	326.53	215.10	15.00	7.00	23.90	12.00	29.59	23.94	0.00	
ST. CLAIR	295.78	165.79	25.33	9.47	5.40	16.29	48.85	24.16	0.50	
SOUTHWESTERN	223.79	134.28	12.56	11.50	3.08	16.58	29.88	15.91	0.00	
GROUP 3 AGGREGATE	5,446.25	3,110.69	317.99	133.96	287.42	281.33	943.96	359.91	10.99	
DELTA	707.33	390.91	32.75	10.86	31.68	41.78	156.69	41.66	1.00	
GRAND RAPIDS	736.02	435.08	36.73	16.89	29.24	45.59	101.71	70.78	0.00	
HENRY FORD	736.46	528.06	51.91	12.00	0.00	1.00	89.96	52.03	1.50	
KALAMAZOO VALLEY	482.52	269.86	21.13	9.46	46.49	19.76	75.14	39.71	0.97	
MOTT	625.78	311.59	51.96	35.03	26.62	59.59	93.31	44.01	3.67	
SCHOOLCRAFT	628.33	352.93	37.60	16.85	35.20	43.74	89.56	51.45	1.00	
WASHTENAW	742.81	369.26	48.91	17.87	42.19	59.87	141.59	60.27	2.85	
WAYNE COUNTY	787.00	453.00	37.00	15.00	76.00	10.00	196.00	0.00	0.00	
GROUP 4 AGGREGATE	3,539.84	1,950.30	112.30	134.33	309.33	93.36	681.52	248.20	10.50	
LANSING	1,175.80	595.80	21.30	20.70	123.30	20.30	351.70	40.20	2.50	
MACOMB	1,175.79	665.11	49.00	35.89	110.41	58.06	167.32	87.00	3.00	
OAKLAND	1,188.25	689.39	42.00	77.74	75.62	15.00	162.50	121.00	5.00	
STATE AGGREGATE	12,399.10	7,025.98	732.52	368.34	726.28	536.80	2,129.15	851.74	28.28	

See Table 26 for instructional FTE positions.

**TABLE 26
FULL-TIME EQUATED (FTE) INSTRUCTIONAL POSITIONS WITH FACULTY CATEGORY PERCENTAGES
FISCAL YEAR 1996-97**

	INSTRUCTIONAL		FULL-TIME		PART-TIME		OVERLOAD		INSTRUCT. ASSIST.		CONTRACTUAL	
	FTE	TOTAL	FTE	%	FTE	%	FTE	%	FTE	%	FTE	%
GROUP 1 AGGREGATE	659.04		283.14	43%	315.76	48%	37.14	6%	23.00	3%	0.00	0%
ALPENA	80.97		39.00	48%	36.32	45%	0.00	0%	5.65	7%	0.00	0%
BAY DE NOC	100.00		43.00	43%	42.00	42%	13.00	13%	2.00	2%	0.00	0%
GLEN OAKS	51.21		26.00	51%	23.32	46%	1.89	4%	0.00	0%	0.00	0%
GOGEBIC	62.88		38.08	61%	21.66	34%	1.08	2%	2.06	3%	0.00	0%
KIRTLAND	75.59		29.63	39%	41.30	55%	3.91	5%	0.75	1%	0.00	0%
MID MICHIGAN	82.30		32.00	39%	43.14	52%	5.31	6%	1.85	2%	0.00	0%
MONTCALM	72.07		20.50	28%	41.44	57%	2.21	3%	7.92	11%	0.00	0%
NORTH CENTRAL	71.21		28.00	39%	36.15	51%	6.29	9%	0.77	1%	0.00	0%
WEST SHORE	62.81		26.93	43%	30.43	48%	3.45	5%	2.00	3%	0.00	0%
GROUP 2 AGGREGATE	1,305.96		571.14	44%	568.43	44%	101.23	8%	26.71	2%	38.44	3%
JACKSON	215.00		93.60	44%	115.40	54%	5.00	2%	1.00	0%	0.00	0%
KELLOGG	187.16		91.80	49%	66.04	35%	29.32	16%	0.00	0%	0.00	0%
LAKE MICHIGAN	122.92		48.36	39%	66.20	54%	4.86	4%	3.50	3%	0.00	0%
MONROE	104.99		54.00	51%	36.21	34%	8.78	8%	6.00	6%	0.00	0%
MUSKOGON	160.72		84.51	53%	45.08	28%	20.92	13%	10.21	6%	0.00	0%
NORTHWESTERN	215.10		79.75	37%	85.39	40%	11.00	5%	6.00	3%	32.96	15%
ST. CLAIR	165.79		64.32	39%	82.41	50%	19.05	11%	0.00	0%	0.00	0%
SOUTHWESTERN	134.28		54.80	41%	71.70	53%	2.30	2%	0.00	0%	5.48	4%
GROUP 3 AGGREGATE	3,110.69		1,137.44	37%	1,165.11	37%	585.68	19%	140.75	5%	81.71	3%
DELTA	390.91		179.00	46%	121.83	31%	47.14	12%	30.26	8%	12.68	3%
GRAND RAPIDS	435.08		187.93	43%	98.24	23%	110.89	25%	38.02	9%	0.00	0%
HENRY FORD	528.06		185.89	35%	174.90	33%	151.90	29%	15.37	3%	0.00	0%
KALAMAZOO VALLEY	269.86		105.03	39%	108.35	40%	18.73	7%	28.89	11%	8.86	3%
MOTT	311.59		132.38	42%	121.05	39%	57.12	18%	0.00	0%	1.04	0%
SCHOOLCRAFT	352.93		110.00	31%	156.53	44%	59.16	17%	7.80	2%	19.44	6%
WASHTENAW	369.26		131.21	36%	149.21	40%	61.74	17%	20.41	6%	6.69	2%
WAYNE COUNTY	453.00		106.00	23%	235.00	52%	79.00	17%	0.00	0%	33.00	7%
GROUP 4 AGGREGATE	1,950.30		709.80	36%	783.78	40%	283.07	15%	156.53	8%	17.12	1%
LANSING	595.80		208.60	35%	303.10	51%	0.00	0%	78.80	13%	5.30	1%
MACOMB	665.11		250.00	38%	229.58	35%	135.58	20%	38.13	6%	11.82	2%
OAKLAND	689.39		251.20	36%	251.10	36%	147.49	21%	39.60	6%	0.00	0%
STATE AGGREGATE	7,025.98		2,701.52	38.5%	2,833.08	40.3%	1,007.12	14.3%	346.99	4.9%	137.27	2.0%

NOTE: Faculty on sabbatical leave excluded.



TABLE 27
FULL-TIME EQUATED (FTE) POSITIONS AS A PERCENTAGE OF TOTAL FTE
FISCAL YEAR 1996-97

	INSTRUCTIONAL		EXEC/ADM/		COUNSELOR/		PROFESSIONAL		TECH/		OFFICE/		TRADE/		SABBATICAL	
	FTE	MANAGER	LIBRARIAN	PROFESSIONAL	PARAPROF	CLERICAL	SERVICE	LEAVE								
GROUP 1 AVERAGE	58.6%	10.0%	2.5%	3.6%	3.7%	14.0%	7.5%	0.1%								
ALPENA	61.9%	10.7%	2.3%	0.8%	6.7%	11.8%	5.7%	0.0%								
BAY DE NOC	64.4%	7.1%	1.3%	3.2%	5.8%	14.8%	3.4%	0.0%								
GLEN OAKS	55.6%	9.8%	3.8%	6.8%	4.3%	12.0%	7.6%	0.0%								
GOGEBIC	63.8%	12.6%	3.0%	3.2%	0.0%	11.4%	6.0%	0.0%								
KIRTLAND	52.7%	10.3%	1.4%	5.1%	6.7%	13.6%	10.0%	0.3%								
MID MICHIGAN	57.5%	4.9%	2.8%	7.6%	3.5%	13.2%	10.2%	0.3%								
MONTCALM	56.0%	10.6%	2.3%	3.9%	3.9%	16.5%	6.2%	0.6%								
NORTH CENTRAL	61.2%	9.9%	2.9%	0.9%	1.3%	16.4%	7.4%	0.0%								
WEST SHORE	54.5%	14.2%	2.3%	0.9%	0.9%	16.0%	11.3%	0.0%								
GROUP 2 AVERAGE	56.5%	8.4%	3.3%	3.9%	5.0%	15.3%	7.3%	0.2%								
JACKSON	59.7%	7.8%	3.3%	0.0%	11.7%	16.4%	0.0%	1.1%								
KELLOGG	58.0%	14.8%	2.6%	0.0%	1.6%	14.7%	8.2%	0.0%								
LAKE MICHIGAN	48.4%	10.2%	2.8%	12.4%	3.2%	12.9%	9.9%	0.2%								
MONROE	49.3%	10.7%	4.2%	0.5%	4.0%	21.3%	10.1%	0.0%								
MUSKEGON	54.8%	5.2%	3.1%	8.2%	3.3%	17.9%	7.5%	0.0%								
NORTHWESTERN	65.9%	4.6%	2.1%	7.3%	3.7%	9.1%	7.3%	0.0%								
ST. CLAIR	56.1%	8.6%	3.2%	1.8%	5.5%	16.5%	8.2%	0.2%								
SOUTHWESTERN	60.0%	5.6%	5.1%	1.4%	7.4%	13.4%	7.1%	0.0%								
GROUP 3 AVERAGE	56.9%	5.8%	2.5%	5.4%	5.3%	17.1%	6.8%	0.2%								
DELTA	55.3%	4.6%	1.5%	4.5%	5.9%	22.2%	5.9%	0.1%								
GRAND RAPIDS	59.1%	5.0%	2.3%	4.0%	6.2%	13.8%	9.6%	0.0%								
HENRY FORD	71.7%	7.0%	1.6%	0.0%	0.1%	12.2%	7.1%	0.2%								
KALAMAZOO VALLEY	55.9%	4.4%	2.0%	9.6%	4.1%	15.6%	8.2%	0.2%								
MOTT	49.8%	8.3%	5.6%	4.3%	9.5%	14.9%	7.0%	0.6%								
SCHOOLCRAFT	56.2%	6.0%	2.7%	5.6%	7.0%	14.3%	8.2%	0.2%								
WASHTENAW	49.7%	6.6%	2.4%	5.7%	8.1%	19.1%	8.1%	0.4%								
WAYNE COUNTY	57.6%	4.7%	1.9%	9.7%	1.3%	24.9%	0.0%	0.0%								
GROUP 4 AVERAGE	55.1%	3.2%	3.8%	8.7%	2.6%	19.3%	7.0%	0.3%								
LANSING	50.7%	1.8%	1.8%	10.5%	1.7%	29.9%	3.4%	0.2%								
MACOMB	56.6%	4.2%	3.1%	9.4%	4.9%	14.2%	7.4%	0.3%								
OAKLAND	58.0%	3.5%	6.5%	6.4%	1.3%	13.7%	10.2%	0.4%								
STATE AGGREGATE	56.7%	5.9%	3.0%	5.9%	4.3%	17.2%	6.9%	0.2%								
STATE AVERAGE	57.1%	7.6%	2.9%	4.8%	4.4%	15.8%	7.2%	0.2%								

TABLE 28
RATIO OF STUDENT CONTACT HOURS AND CREDIT HOURS TO INSTRUCTIONAL FTEs
FISCAL YEAR 1996-97

	CONTACT HOURS PER		CREDIT HOURS PER		STUDENT		STUDENT		INSTRUCTIONAL	
	INSTRUCTIONAL FTE	FTE	INSTRUCTIONAL FTE	FTE	CONTACT HOURS	CREDIT HOURS	CONTACT HOURS	CREDIT HOURS	FTE	FTE
GROUP 1 AGGREGATE	8,669	442	5,712,957	291,280	659.04					
ALPENA	8,252	426	668,150	34,487	80.97					
BAY DE NOC	8,662	466	866,244	46,572	100.00					
GLEN OAKS	8,989	472	460,329	24,170	51.21					
GOGEBIC	8,248	434	518,654	27,260	62.88					
KIRTLAND	6,550	326	495,094	24,641	75.59					
MID MICHIGAN	10,392	483	855,228	39,741	82.30					
MONTCALM	10,115	549	729,015	39,546	72.07					
NORTH CENTRAL	8,307	408	591,545	29,035	71.21					
WEST SHORE	8,417	411	528,698	25,829	62.81					
GROUP 2 AGGREGATE	8,500	440	11,100,059	575,205	1,305.96					
JACKSON	8,515	423	1,830,731	90,866	215.00					
KELLOGG	8,848	468	1,656,068	87,503	187.16					
LAKE MICHIGAN	8,357	419	1,027,252	51,467	122.92					
MONROE	10,973	551	1,152,054	57,821	104.99					
MUSKEGON	9,447	473	1,518,393	76,100	160.72					
NORTHWESTERN	6,684	389	1,437,718	83,624	215.10					
ST. CLAIR	8,363	448	1,386,446	74,317	165.79					
SOUTHWESTERN	8,128	398	1,091,398	53,507	134.28					
GROUP 3 AGGREGATE	8,624	444	26,827,856	1,380,119	3,110.69					
DELTA	8,846	461	3,458,148	180,183	390.91					
GRAND RAPIDS	9,468	482	4,119,263	209,684	435.08					
HENRY FORD	7,437	412	3,927,340	217,618	528.06					
KALAMAZOO VALLEY	10,655	529	2,875,430	142,731	269.86					
MOTT	11,908	578	3,710,456	180,150	311.59					
SCHOOLCRAFT	9,241	443	3,261,357	156,311	352.93					
WASHTENAW	8,551	417	3,157,393	154,009	369.26					
WAYNE COUNTY	5,118	308	2,318,470	139,434	453.00					
GROUP 4 AGGREGATE	11,177	564	21,799,225	1,099,340	1,950.30					
LANSING	9,093	462	5,417,603	275,415	595.80					
MACOMB	11,629	572	7,734,650	380,454	665.11					
OAKLAND	12,543	643	8,646,972	443,471	689.39					
STATE AGGREGATE	9,314	476	65,440,096	3,345,944	7,025.98					
STATE AVERAGE	8,991	459								

TABLE 29
RATIO OF FYES AND CHES TO INSTRUCTIONAL SUPPORT FTE
FISCAL YEAR 1996-97

	FYES / FTE RATIO	CHES / FTE RATIO	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS	INSTRUCTIONAL SUPPORT FTE
GROUP 1 AVERAGE	87.67	107.51			
ALPENA	115.28	139.59	1,112	1,347	9.65
BAY DE NOC	93.90	109.15	1,502	1,746	16.00
GLEN OAKS	97.46	116.01	780	928	8.00
GOGEBIC	91.98	109.38	879	1,046	9.56
KIRTLAND	37.04	46.51	795	998	21.46
MID MICHIGAN	111.86	150.46	1,282	1,724	11.46
MONTCALM	94.49	108.87	1,276	1,470	13.50
NORTH CENTRAL	72.20	91.93	937	1,193	12.97
WEST SHORE	74.79	95.68	833	1,066	11.14
GROUP 2 AVERAGE	66.85	80.99			
JACKSON	79.22	99.76	2,931	3,691	37.00
KELLOGG	54.78	64.79	2,823	3,339	51.53
LAKE MICHIGAN	89.74	111.95	1,660	2,071	18.50
MONROE	49.87	62.10	1,865	2,323	37.40
MUSKEGON	52.63	65.64	2,455	3,061	46.64
NORTHWESTERN	84.56	90.87	2,698	2,899	31.90
ST. CLAIR	48.28	56.30	2,397	2,795	49.65
SOUTHWESTERN	75.74	96.55	1,726	2,200	22.79
GROUP 3 AVERAGE	58.04	70.23			
DELTA	63.77	76.49	5,812	6,972	91.15
GRAND RAPIDS	79.56	97.68	6,764	8,305	85.02
HENRY FORD	103.91	117.20	7,020	7,918	67.56
KALAMAZOO VALLEY	55.23	69.54	4,604	5,797	83.36
MOTT	51.33	66.08	5,811	7,481	113.21
SCHOOLCRAFT	46.74	60.94	5,042	6,575	107.89
WASHTENAW	31.42	40.26	4,968	6,366	158.11
WAYNE COUNTY	32.36	33.63	4,498	4,674	139.00
GROUP 4 AVERAGE	70.24	87.15			
LANSING	28.85	35.46	8,884	10,923	308.00
MACOMB	83.86	106.56	12,273	15,594	146.34
OAKLAND	98.00	119.43	14,306	17,433	145.97
STATE AGGREGATE	58.19	71.13	107,934	131,936	1,854.77
STATE AVERAGE	71.39	87.10			

TABLE 30
RATIO OF FYES AND CHES TO STUDENT SERVICES FTE
FISCAL YEAR 1996-97

	FYES/ FTE RATIO	CHES/ FTE RATIO	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS	STUDENT SERVICES FTE
GROUP 1 AVERAGE	85.70	104.54			
ALPENA	97.59	118.16	1,112	1,347	11.40
BAY DE NOC	136.57	158.77	1,502	1,746	11.00
GLEN OAKS	64.70	77.02	780	928	12.05
GOGEBIC	89.82	106.81	879	1,046	9.79
KIRTLAND	70.78	88.88	795	998	11.23
MID MICHIGAN	63.84	85.87	1,282	1,724	20.08
MONTCALM	90.34	104.09	1,276	1,470	14.12
NORTH CENTRAL	75.90	96.65	937	1,193	12.34
WEST SHORE	81.77	104.60	833	1,066	10.19
GROUP 2 AVERAGE	80.56	97.02			
JACKSON	86.21	108.56	2,931	3,691	34.00
KELLOGG	103.66	122.62	2,823	3,339	27.23
LAKE MICHIGAN	65.11	81.22	1,660	2,071	25.50
MONROE	75.21	93.66	1,865	2,323	24.80
MUSKEGON	59.25	73.89	2,455	3,061	41.43
NORTHWESTERN	100.02	107.48	2,698	2,899	26.97
ST. CLAIR	81.35	94.86	2,397	2,795	29.47
SOUTHWESTERN	73.64	93.87	1,726	2,200	23.44
GROUP 3 AVERAGE	84.10	102.96			
DELTA	58.16	69.76	5,812	6,972	99.94
GRAND RAPIDS	127.33	156.34	6,764	8,305	53.12
HENRY FORD	119.51	134.80	7,020	7,918	58.74
KALAMAZOO VALLEY	93.70	117.97	4,604	5,797	49.14
MOTT	72.78	93.69	5,811	7,481	79.85
SCHOOLCRAFT	103.22	134.60	5,042	6,575	48.85
WASHTENAW	60.27	77.23	4,968	6,366	82.43
WAYNE COUNTY	37.80	39.28	4,498	4,674	119.00
GROUP 4 AVERAGE	95.89	118.80			
LANSING	81.14	99.75	8,884	10,923	109.50
MACOMB	95.33	121.13	12,273	15,594	128.74
OAKLAND	111.21	135.52	14,306	17,433	128.64
STATE AGGREGATE	82.84	101.26	107,934	131,936	1,302.99
STATE AVERAGE	84.86	103.47			

TABLE 31
RATIO OF FYES AND CHES TO EXECUTIVE, ADMINISTRATIVE & MANAGERIAL FTE
FISCAL YEAR 1996-97

	FYES/ FTE RATIO	CHES/ FTE RATIO	FISCAL YEAR EQUATED STUDENTS	CONTACT HOUR EQUATED STUDENTS	EXECUTIVE/ADMINIS/ MANAGERIAL FTE
GROUP 1 AVERAGE	93.05	114.92			
ALPENA	79.46	96.22	1,112	1,347	14.00
BAY DE NOC	136.57	158.77	1,502	1,746	11.00
GLEN OAKS	86.63	103.12	780	928	9.00
GOGEBIC	71.03	84.46	879	1,046	12.38
KIRTLAND	53.96	67.76	795	998	14.73
MID MICHIGAN	184.19	247.74	1,282	1,724	6.96
MONTCALM	93.32	107.52	1,276	1,470	13.67
NORTH CENTRAL	81.44	103.71	937	1,193	11.50
WEST SHORE	50.80	65.00	833	1,066	16.40
GROUP 2 AVERAGE	110.36	132.94			
JACKSON	104.68	131.82	2,931	3,691	28.00
KELLOGG	59.09	69.89	2,823	3,339	47.77
LAKE MICHIGAN	63.85	79.66	1,660	2,071	26.00
MONROE	82.17	102.32	1,865	2,323	22.70
MUSKEGON	161.18	201.00	2,455	3,061	15.23
NORTHWESTERN	179.84	193.24	2,698	2,899	15.00
ST. CLAIR	94.66	110.37	2,397	2,795	25.33
SOUTHWESTERN	137.42	175.19	1,726	2,200	12.56
GROUP 3 AVERAGE	147.98	180.15			
DELTA	177.48	212.89	5,812	6,972	32.75
GRAND RAPIDS	184.15	226.11	6,764	8,305	36.73
HENRY FORD	135.23	152.53	7,020	7,918	51.91
KALAMAZOO VALLEY	217.90	274.36	4,604	5,797	21.13
MOTT	111.84	143.97	5,811	7,481	51.96
SCHOOLCRAFT	134.10	174.88	5,042	6,575	37.60
WASHTENAW	101.57	130.15	4,968	6,366	48.91
WAYNE COUNTY	121.56	126.33	4,498	4,674	37.00
GROUP 4 AVERAGE	336.06	415.37			
LANSING	417.11	512.80	8,884	10,923	21.30
MACOMB	250.46	318.25	12,273	15,594	49.00
OAKLAND	340.61	415.08	14,306	17,433	42.00
STATE AGGREGATE	147.35	180.11	107,934	131,936	732.52
STATE AVERAGE	139.73	170.90			

SECTION IV

GENERAL FUND REVENUES

TABLE 32
GENERAL FUND REVENUE SOURCES
FISCAL YEAR 1996-97

	TUITION/FEES	%	PROPERTY TAX	%	STATE AID	%	ALL OTHER	%	TOTAL
GROUP 1 AGGREGATE	\$17,824,805	26.6%	\$19,050,352	28.4%	\$27,017,912	40.3%	\$3,110,381	4.6%	\$67,003,450
ALPENA	\$2,354,041	28.5%	\$1,441,759	17.5%	\$4,118,037	49.9%	\$339,628	4.1%	\$8,253,465
BAY DE NOC	\$3,252,991	38.3%	\$1,300,503	15.3%	\$3,797,794	44.7%	\$139,323	1.6%	\$8,490,611
GLEN OAKS	\$1,356,267	21.2%	\$2,956,416	46.2%	\$1,944,012	30.4%	\$148,512	2.3%	\$6,405,207
GOGEBIC	\$1,347,109	22.0%	\$812,075	13.3%	\$3,752,453	61.3%	\$206,029	3.4%	\$6,117,666
KIRTLAND	\$1,629,904	19.4%	\$3,713,896	44.1%	\$2,730,118	32.4%	\$343,837	4.1%	\$8,417,755
MID MICHIGAN	\$3,077,117	38.7%	\$1,285,143	16.2%	\$3,373,234	42.5%	\$210,836	2.7%	\$7,946,330
MONTCALM	\$1,686,482	19.4%	\$2,997,456	34.5%	\$2,797,346	32.2%	\$1,200,535	13.8%	\$8,681,819
NORTH CENTRAL	\$1,725,174	28.9%	\$1,461,074	24.5%	\$2,568,459	43.1%	\$205,741	3.5%	\$5,960,448
WEST SHORE	\$1,395,720	20.7%	\$3,082,030	45.8%	\$1,936,459	28.8%	\$315,940	4.7%	\$6,730,149
GROUP 2 AGGREGATE	\$38,914,662	27.9%	\$42,168,118	30.2%	\$52,147,583	37.3%	\$6,401,106	4.6%	\$139,631,469
JACKSON	\$6,018,713	28.1%	\$2,792,812	13.0%	\$11,047,351	51.5%	\$1,573,198	7.3%	\$21,432,074
KELLOGG	\$5,509,262	26.8%	\$6,220,774	30.3%	\$7,558,838	36.8%	\$1,254,977	6.1%	\$20,543,851
LAKE MICHIGAN	\$3,253,593	21.7%	\$7,271,027	48.4%	\$4,233,089	28.2%	\$261,896	1.7%	\$15,019,605
MONROE	\$3,058,341	19.8%	\$8,588,273	55.7%	\$3,279,142	21.3%	\$482,700	3.1%	\$15,408,456
MUSKEGON	\$4,320,305	24.2%	\$5,381,209	30.1%	\$7,672,999	42.9%	\$500,249	2.8%	\$17,874,762
NORTHWESTERN	\$7,222,829	35.3%	\$4,579,310	22.4%	\$7,527,555	36.8%	\$1,124,449	5.5%	\$20,454,143
ST. CLAIR	\$5,989,665	35.1%	\$4,713,179	27.6%	\$6,073,798	35.6%	\$289,829	1.7%	\$17,066,471
SOUTHWESTERN	\$3,541,954	29.9%	\$2,621,534	22.2%	\$4,754,811	40.2%	\$913,808	7.7%	\$11,832,107
GROUP 3 AGGREGATE	\$101,449,362	30.5%	\$115,776,162	34.8%	\$104,686,452	31.5%	\$10,481,146	3.2%	\$332,393,122
DELTA	\$12,272,781	29.7%	\$16,161,671	39.1%	\$12,274,288	29.7%	\$656,915	1.6%	\$41,365,655
GRAND RAPIDS	\$14,013,519	28.2%	\$16,811,639	33.8%	\$16,634,283	33.4%	\$2,295,077	4.6%	\$49,754,518
HENRY FORD	\$19,451,472	40.5%	\$9,440,427	19.6%	\$18,433,606	38.3%	\$757,466	1.6%	\$48,082,971
KALAMAZOO VALLEY	\$7,028,727	25.2%	\$10,879,340	39.0%	\$8,907,553	31.9%	\$1,107,336	4.0%	\$27,922,956
MOTT	\$13,879,695	35.4%	\$9,674,583	24.7%	\$13,453,006	34.3%	\$2,176,643	5.6%	\$39,183,927
SCHOOLCRAFT	\$12,248,911	32.1%	\$15,042,967	39.4%	\$10,066,516	26.4%	\$828,440	2.2%	\$38,186,834
WASHTENAW	\$11,302,093	26.9%	\$19,272,735	45.9%	\$9,535,282	22.7%	\$1,893,727	4.5%	\$42,003,837
WAYNE COUNTY	\$11,252,164	24.5%	\$18,492,800	40.3%	\$15,381,918	33.5%	\$765,542	1.7%	\$45,892,424
GROUP 4 AGGREGATE	\$65,500,622	27.1%	\$93,565,762	38.7%	\$74,947,819	31.0%	\$8,066,837	3.3%	\$242,081,040
LANSING	\$16,770,648	25.9%	\$17,703,978	27.4%	\$26,669,260	41.2%	\$3,527,506	5.5%	\$64,671,392
MACOMB	\$24,167,335	31.7%	\$20,511,283	26.9%	\$29,102,443	38.1%	\$2,538,672	3.3%	\$76,319,733
OAKLAND	\$24,562,639	24.3%	\$55,350,501	54.8%	\$19,176,116	19.0%	\$2,000,659	2.0%	\$101,089,915
STATE AGGREGATE	\$223,689,451	28.6%	\$270,560,394	34.6%	\$258,799,766	33.1%	\$28,059,470	3.6%	\$781,109,081

Source: 1996-97 Audited Financial Statements

**TABLE 33
GENERAL FUND REVENUE PER FISCAL YEAR EQUATED STUDENTS (FYES)
FISCAL YEAR 1996-97**

	TOTAL REVENUE PER FYES	TUITION/FEEES PER FYES	PROPERTY TAXES PER FYES	STATE AID PER FYES	OTHER SOURCES PER FYES
GROUP 1 AGGREGATE	\$7,131	\$1,897	\$2,027	\$2,875	\$331
ALPENA	\$7,419	\$2,116	\$1,296	\$3,702	\$305
BAY DE NOC	\$5,652	\$2,165	\$866	\$2,528	\$93
GLEN OAKS	\$8,215	\$1,740	\$3,792	\$2,493	\$190
GOGEBIC	\$6,957	\$1,532	\$923	\$4,267	\$234
KIRTLAND	\$10,590	\$2,051	\$4,672	\$3,435	\$433
MID MICHIGAN	\$6,199	\$2,400	\$1,002	\$2,631	\$164
MONTCALM	\$6,806	\$1,322	\$2,350	\$2,193	\$941
NORTH CENTRAL	\$6,364	\$1,842	\$1,560	\$2,742	\$220
WEST SHORE	\$8,078	\$1,675	\$3,699	\$2,324	\$379
GROUP 2 AGGREGATE	\$7,525	\$2,097	\$2,273	\$2,810	\$345
JACKSON	\$7,312	\$2,053	\$953	\$3,769	\$537
KELLOGG	\$7,278	\$1,952	\$2,204	\$2,678	\$445
LAKE MICHIGAN	\$9,047	\$1,960	\$4,380	\$2,550	\$158
MONROE	\$8,261	\$1,640	\$4,604	\$1,758	\$259
MUSKEGON	\$7,281	\$1,760	\$2,192	\$3,126	\$204
NORTHWESTERN	\$7,583	\$2,678	\$1,698	\$2,791	\$417
ST. CLAIR	\$7,119	\$2,498	\$1,966	\$2,534	\$121
SOUTHWESTERN	\$6,855	\$2,052	\$1,519	\$2,755	\$529
GROUP 3 AGGREGATE	\$7,466	\$2,279	\$2,601	\$2,351	\$235
DELTA	\$7,117	\$2,111	\$2,781	\$2,112	\$113
GRAND RAPIDS	\$7,356	\$2,072	\$2,485	\$2,459	\$339
HENRY FORD	\$6,850	\$2,771	\$1,345	\$2,626	\$108
KALAMAZOO VALLEY	\$6,065	\$1,527	\$2,363	\$1,935	\$241
MOTT	\$6,743	\$2,388	\$1,665	\$2,315	\$375
SCHOOLCRAFT	\$7,573	\$2,429	\$2,983	\$1,996	\$164
WASHTENAW	\$8,455	\$2,275	\$3,879	\$1,919	\$381
WAYNE COUNTY	\$10,203	\$2,502	\$4,111	\$3,420	\$170
GROUP 4 AGGREGATE	\$6,826	\$1,847	\$2,638	\$2,113	\$227
LANSING	\$7,279	\$1,888	\$1,993	\$3,002	\$397
MACOMB	\$6,219	\$1,969	\$1,671	\$2,371	\$207
OAKLAND	\$7,067	\$1,717	\$3,869	\$1,340	\$140
STATE AGGREGATE	\$7,237	\$2,072	\$2,507	\$2,398	\$260
STATE AVERAGE	\$7,426	\$2,039	\$2,458	\$2,635	\$295

**TABLE 33A
GENERAL FUND REVENUE PER CONTACT HOUR EQUATED STUDENTS (CHES)
FISCAL YEAR 1996-97**

	TOTAL REVENUE PER CHES	TUITION/FEES PER CHES	PROPERTY TAXES PER CHES	STATE AID PER CHES	OTHER SOURCES PER CHES
GROUP 1 AGGREGATE	\$5,817	\$1,548	\$1,654	\$2,346	\$270
ALPENA	\$6,127	\$1,748	\$1,070	\$3,057	\$252
BAY DE NOC	\$4,862	\$1,863	\$745	\$2,175	\$80
GLEN OAKS	\$6,902	\$1,461	\$3,186	\$2,095	\$160
GOGEBIC	\$5,850	\$1,288	\$777	\$3,589	\$197
KIRTLAND	\$8,433	\$1,633	\$3,721	\$2,735	\$344
MID MICHIGAN	\$4,609	\$1,785	\$745	\$1,956	\$122
MONTCALM	\$5,907	\$1,147	\$2,039	\$1,903	\$817
NORTH CENTRAL	\$4,998	\$1,447	\$1,225	\$2,154	\$173
WEST SHORE	\$6,314	\$1,309	\$2,891	\$1,817	\$296
GROUP 2 AGGREGATE	\$6,239	\$1,739	\$1,884	\$2,330	\$286
JACKSON	\$5,807	\$1,631	\$757	\$2,993	\$426
KELLOGG	\$6,153	\$1,650	\$1,863	\$2,264	\$376
LAKE MICHIGAN	\$7,252	\$1,571	\$3,511	\$2,044	\$126
MONROE	\$6,634	\$1,317	\$3,698	\$1,412	\$208
MUSKEGON	\$5,839	\$1,411	\$1,758	\$2,506	\$163
NORTHWESTERN	\$7,056	\$2,492	\$1,580	\$2,597	\$388
ST. CLAIR	\$6,106	\$2,143	\$1,686	\$2,173	\$104
SOUTHWESTERN	\$5,377	\$1,610	\$1,191	\$2,161	\$415
GROUP 3 AGGREGATE	\$6,145	\$1,876	\$2,140	\$1,935	\$194
DELTA	\$5,933	\$1,760	\$2,318	\$1,760	\$94
GRAND RAPIDS	\$5,991	\$1,687	\$2,024	\$2,003	\$276
HENRY FORD	\$6,073	\$2,457	\$1,192	\$2,328	\$96
KALAMAZOO VALLEY	\$4,817	\$1,212	\$1,877	\$1,537	\$191
MOTT	\$5,238	\$1,855	\$1,293	\$1,798	\$291
SCHOOLCRAFT	\$5,808	\$1,863	\$2,288	\$1,531	\$126
WASHTENAW	\$6,598	\$1,775	\$3,028	\$1,498	\$297
WAYNE COUNTY	\$9,818	\$2,407	\$3,956	\$3,291	\$164
GROUP 4 AGGREGATE	\$5,508	\$1,490	\$2,129	\$1,705	\$184
LANSING	\$5,921	\$1,535	\$1,621	\$2,442	\$323
MACOMB	\$4,894	\$1,550	\$1,315	\$1,866	\$163
OAKLAND	\$5,799	\$1,409	\$3,175	\$1,100	\$115
STATE AGGREGATE	\$5,920	\$1,695	\$2,051	\$1,962	\$213
STATE AVERAGE	\$6,111	\$1,679	\$2,019	\$2,171	\$242

TABLE 34
TAXABLE VALUE PER FYES AND MILLAGE RATES
FISCAL YEAR 1996-97

	TAXABLE VALUE / FYES	TAXABLE VALUE ('000)	FYES	OPERATING MILLAGE LEVIED	BLDG/SITE MILLAGE	DEBT RETIRE MILLAGE	TOTAL MILLAGE LEVIED
GROUP 1 AGGREGATE			9,396				
ALPENA	\$913	\$8,580,279	1,112	2.3073	0.0000	0.0000	2.3073
BAY DE NOC	\$529	\$588,805	1,502	2.0000	0.2735	1.1000	3.3735
GLEN OAKS	\$407	\$611,382	780	2.8670	0.0000	0.0000	2.8670
GOGEBIC	\$1,227	\$956,641	879	1.4200	1.5000	0.0000	2.9200
KIRTLAND	\$307	\$269,607	795	2.2828	0.0000	0.1900	2.4728
MID MICHIGAN	\$2,039	\$1,620,986	1,282	1.3664	0.0000	0.0000	1.3664
MONTCALM	\$734	\$940,992	1,276	2.8857	0.0000	0.0000	2.8857
NORTH CENTRAL	\$824	\$1,050,986	937	1.2416	0.0000	0.0000	1.2416
WEST SHORE	\$1,253	\$1,173,482	833	3.1753	0.0000	0.0000	3.1753
	\$1,641	\$1,367,397					
GROUP 2 AGGREGATE			18,555				
JACKSON	\$1,105	\$20,507,863	2,931	1.2560	0.0000	0.1000	1.3560
KELLOGG	\$750	\$2,197,251	2,823	2.8739	0.0000	0.0000	2.8739
LAKE MICHIGAN	\$722	\$2,038,060	1,660	1.8560	0.0000	0.0000	1.8560
MONROE	\$2,317	\$3,846,353	1,865	2.2043	0.0000	0.0000	2.2043
MUSKEGON	\$2,054	\$3,830,511	2,455	2.2591	0.0000	0.0000	2.2591
MUSKEGON	\$965	\$2,368,440	2,698	2.4538	0.0000	0.0000	2.4538
NORTHWESTERN	\$675	\$1,820,180	2,397	1.4076	0.0000	0.0000	1.4076
ST. CLAIR	\$1,445	\$3,463,628	1,726	2.7807	0.0000	0.0000	2.7807
SOUTHWESTERN	\$547	\$943,440					
	\$1,553	\$69,153,991	44,520				
GROUP 3 AGGREGATE							
DELTA	\$1,346	\$7,820,586	5,812	2.0427	0.0000	0.0000	2.0427
GRAND RAPIDS	\$1,695	\$11,467,458	6,764	1.8285	0.0000	0.0000	1.8285
HENRY FORD	\$510	\$3,582,155	7,020	2.5000	0.0000	0.0000	2.5000
KALAMAZOO VALLEY	\$962	\$4,430,390	4,604	2.8231	0.0000	0.0000	2.8231
MOTT	\$1,189	\$6,911,734	5,811	1.3745	0.0000	0.5000	1.8745
SCHOOLCRAFT	\$1,590	\$8,017,905	5,042	1.8521	0.0000	0.0000	1.8521
WASHTENAW	\$1,459	\$7,248,594	4,968	2.6529	0.0000	0.2800	2.9329
WAYNE COUNTY	\$4,374	\$19,675,170	4,498	1.0000	0.0000	0.2019	1.2019
	\$1,591	\$56,408,143	35,463				
GROUP 4 AGGREGATE							
LANSING	\$687	\$6,100,965	8,884	2.9355	0.0000	0.0000	2.9355
MACOMB	\$1,323	\$16,241,826	12,273	1.2357	0.0000	0.4100	1.6457
OAKLAND	\$2,381	\$34,065,351	14,306	1.6522	0.0000	0.0000	1.6522
	\$1,433	\$154,650,276	107,934				
STATE AGGREGATE / AVERAGE MILLAGE				2.0905	0.0633	0.0994	2.1539



SECTION V

GENERAL FUND EXPENDITURES

TABLE 35
GENERAL FUND EXPENDITURES BY ACS ACTIVITY
FISCAL YEAR 1996-97

	INSTRUCTION	PUBLIC SERVICE	INSTRUCTIONAL SUPPORT	STUDENT SERVICES	INSTITUTIONAL ADMINISTRATION	PLANT OPERATION	INDEPENDENT OPERATIONS	TOTAL
GROUP 1								
ALPENA	\$3,763,020	\$0	\$795,669	\$1,024,858	\$1,296,401	\$939,161	\$0	\$7,819,109
BAY DE NOC	\$4,180,405	\$155,349	\$1,174,128	\$792,704	\$1,048,810	\$696,727	\$0	\$8,048,123
GLEN OAKS	\$2,312,115	\$0	\$634,960	\$908,384	\$1,662,038	\$658,950	\$0	\$6,176,447
GOGEBIC	\$2,956,573	\$5,182	\$486,730	\$739,989	\$875,383	\$616,756	\$0	\$5,680,613
KIRTLAND	\$3,619,123	\$202,605	\$1,409,216	\$879,558	\$1,305,166	\$852,036	\$0	\$8,267,704
MID MICHIGAN	\$3,203,548	\$51,954	\$629,599	\$1,062,833	\$1,133,207	\$889,983	\$0	\$6,971,124
MONTCALM	\$3,157,023	\$128,591	\$919,682	\$856,393	\$990,457	\$605,326	\$0	\$6,657,472
NORTH CENTRAL	\$2,885,566	\$0	\$652,126	\$783,943	\$939,058	\$508,665	\$0	\$5,769,358
WEST SHORE	\$2,632,130	\$145,798	\$649,278	\$774,208	\$992,066	\$915,045	\$0	\$6,108,525
GROUP 2								
JACKSON	\$10,520,394	\$699,354	\$2,502,059	\$1,894,401	\$1,953,331	\$2,672,448	\$0	\$20,241,987
KELLOGG	\$10,771,585	\$0	\$2,513,889	\$1,932,820	\$2,341,429	\$2,008,232	\$0	\$19,567,955
LAKE MICHIGAN	\$5,297,448	\$184,586	\$1,486,387	\$1,487,634	\$2,951,323	\$2,501,140	\$0	\$13,908,518
MONROE	\$5,920,649	\$129,922	\$2,252,753	\$1,793,498	\$1,840,951	\$1,825,824	\$0	\$13,763,597
MUSKEGON	\$9,252,818	\$138,112	\$2,343,492	\$2,373,084	\$1,410,073	\$1,490,376	\$0	\$17,007,955
NORTHWESTERN	\$9,979,607	\$0	\$2,375,307	\$1,998,920	\$1,952,786	\$2,380,163	\$2,877	\$18,689,660
ST. CLAIR	\$7,184,384	\$12,247	\$2,822,024	\$1,892,046	\$2,330,621	\$1,798,697	\$0	\$16,040,019
SOUTHWESTERN	\$4,195,990	\$278,031	\$1,180,873	\$1,484,132	\$1,681,279	\$1,143,047	\$0	\$9,963,351
GROUP 3								
DELTA	\$19,695,659	\$539,453	\$4,754,598	\$4,764,509	\$3,582,995	\$4,141,088	\$0	\$37,478,302
GRAND RAPIDS	\$23,901,820	\$750,437	\$5,651,557	\$4,074,021	\$4,826,650	\$5,660,948	\$0	\$44,865,433
HENRY FORD	\$23,160,184	\$0	\$7,084,855	\$5,687,596	\$3,988,940	\$5,404,290	\$0	\$45,325,865
KALAMAZOO VALLEY	\$11,869,498	\$29,132	\$2,859,656	\$2,893,697	\$3,310,978	\$2,384,440	\$0	\$23,347,401
MOTT	\$19,509,165	\$0	\$4,992,902	\$4,588,882	\$5,441,559	\$4,370,221	\$0	\$38,902,729
SCHOOLCRAFT	\$14,493,553	\$170,262	\$6,380,553	\$3,649,406	\$5,001,677	\$5,292,348	\$0	\$34,987,799
WASHTENAW	\$18,916,272	\$0	\$4,916,168	\$4,764,023	\$6,250,781	\$4,383,505	\$0	\$39,230,749
WAYNE COUNTY	\$18,590,003	\$0	\$9,060,679	\$7,268,193	\$7,495,906	\$3,954,021	\$0	\$46,368,802
GROUP 4								
LANSING	\$25,026,012	\$53,986	\$12,080,775	\$6,140,929	\$10,147,148	\$4,514,626	\$0	\$57,963,476
MACOMB	\$33,395,977	\$485,181	\$8,802,665	\$8,320,200	\$7,000,996	\$8,687,662	\$0	\$66,692,681
OAKLAND	\$34,418,871	\$96,309	\$12,787,143	\$9,149,666	\$9,282,842	\$8,847,945	\$0	\$74,582,776
STATE AGGREGATE	\$334,809,393	\$4,256,492	\$104,199,722	\$83,980,527	\$93,034,851	\$80,143,669	\$2,877	\$700,427,530

Capital expenditures excluded.



TABLE 36
GENERAL FUND ACTIVITY EXPENDITURES AS A PERCENTAGE OF TOTAL EXPENDITURES
FISCAL YEAR 1996-97

	INSTRUCTION	PUBLIC SERVICE	INSTRUCTIONAL SUPPORT	STUDENT SERVICES	INSTITUTIONAL ADMINISTRATION	PLANT OPERATION	INDEPENDENT OPERATIONS
GROUP 1 AGGREGATE	46.7%	1.1%	12.0%	12.7%	16.7%	10.9%	0.0%
ALPENA	48.1%	0.0%	10.2%	13.1%	16.6%	12.0%	0.0%
BAY DE NOC	51.9%	1.9%	14.6%	9.8%	13.0%	8.7%	0.0%
GLEN OAKS	37.4%	0.0%	10.3%	14.7%	26.9%	10.7%	0.0%
GOGEBIC	52.0%	0.1%	8.6%	13.0%	15.4%	10.9%	0.0%
KIRTLAND	43.8%	2.5%	17.0%	10.6%	15.8%	10.3%	0.0%
MID MICHIGAN	46.0%	0.7%	9.0%	15.2%	16.3%	12.8%	0.0%
MONTCALM	47.4%	1.9%	13.8%	12.9%	14.9%	9.1%	0.0%
NORTH CENTRAL	50.0%	0.0%	11.3%	13.6%	16.3%	8.8%	0.0%
WEST SHORE	43.1%	2.4%	10.6%	12.7%	16.2%	15.0%	0.0%
GROUP 2 AGGREGATE	48.9%	1.1%	13.5%	11.5%	12.7%	12.2%	0.0%
JACKSON	52.0%	3.5%	12.4%	9.4%	9.6%	13.2%	0.0%
KELLOGG	55.0%	0.0%	12.8%	9.9%	12.0%	10.3%	0.0%
LAKE MICHIGAN	38.1%	1.3%	10.7%	10.7%	21.2%	18.0%	0.0%
MONROE	43.0%	0.9%	16.4%	13.0%	13.4%	13.3%	0.0%
MUSKEGON	54.4%	0.8%	13.8%	14.0%	8.3%	8.8%	0.0%
NORTHWESTERN	53.4%	0.0%	12.7%	10.7%	10.4%	12.7%	0.0%
ST. CLAIR	44.8%	0.1%	17.6%	11.8%	14.5%	11.2%	0.0%
SOUTHWESTERN	42.1%	2.8%	11.9%	14.9%	16.9%	11.5%	0.0%
GROUP 3 AGGREGATE	48.4%	0.5%	14.7%	12.1%	12.8%	11.5%	0.0%
DELTA	52.6%	1.4%	12.7%	12.7%	9.6%	11.0%	0.0%
GRAND RAPIDS	53.3%	1.7%	12.6%	9.1%	10.8%	12.6%	0.0%
HENRY FORD	51.1%	0.0%	15.6%	12.5%	8.8%	11.9%	0.0%
KALAMAZOO VALLEY	50.8%	0.1%	12.2%	12.4%	14.2%	10.2%	0.0%
MOTT	50.1%	0.0%	12.8%	11.8%	14.0%	11.2%	0.0%
SCHOOLCRAFT	41.4%	0.5%	18.2%	10.4%	14.3%	15.1%	0.0%
WASHTENAW	48.2%	0.0%	12.5%	12.1%	15.9%	11.2%	0.0%
WAYNE COUNTY	40.1%	0.0%	19.5%	15.7%	16.2%	8.5%	0.0%
GROUP 4 AGGREGATE	46.6%	0.3%	16.9%	11.9%	13.3%	11.1%	0.0%
LANSING	43.2%	0.1%	20.8%	10.6%	17.5%	7.8%	0.0%
MACOMB	50.1%	0.7%	13.2%	12.5%	10.5%	13.0%	0.0%
OAKLAND	46.1%	0.1%	17.1%	12.3%	12.4%	11.9%	0.0%
STATE AGGREGATE	47.8%	0.6%	14.9%	12.0%	13.3%	11.4%	0.0%
STATE AVERAGE	47.5%	0.8%	13.6%	12.2%	14.4%	11.5%	0.0%

Capital expenditures excluded.

TABLE 37
EXPENDITURES PER FYES AND CHES
FISCAL YEAR 1996-97

	EXPENDITURES		GENERAL FUND		FISCAL YEAR		CONTACT HOUR
	PER FYES	PER CHES	EXPENDITURES	EQUATED STUDENTS	EXPENDITURES	EQUATED STUDENTS	
GROUP 1 AGGREGATE							
ALPENA	\$6,545	\$5,339	\$61,498,475	9,396	11,518	11,518	
BAY DE NOC	\$7,029	\$5,805	\$7,819,109	1,112	1,347	1,347	
GLEN OAKS	\$5,357	\$4,608	\$8,048,123	1,502	1,746	1,746	
GOGEBIC	\$7,922	\$6,655	\$6,176,447	780	928	928	
KIRTLAND	\$6,460	\$5,432	\$5,680,613	879	1,046	1,046	
MID MICHIGAN	\$10,402	\$8,283	\$8,267,704	795	998	998	
MONTCALM	\$5,438	\$4,043	\$6,971,124	1,282	1,724	1,724	
NORTH CENTRAL	\$5,219	\$4,530	\$6,657,472	1,276	1,470	1,470	
WEST SHORE	\$6,160	\$4,838	\$5,769,358	937	1,193	1,193	
	\$7,331	\$5,731	\$6,108,525	833	1,066	1,066	
GROUP 2 AGGREGATE							
JACKSON	\$6,962	\$5,772	\$129,193,042	18,555	22,379	22,379	
KELLOGG	\$6,906	\$5,484	\$20,241,987	2,931	3,691	3,691	
LAKE MICHIGAN	\$6,932	\$5,861	\$19,567,955	2,823	3,339	3,339	
MONROE	\$8,377	\$6,716	\$13,908,518	1,660	2,071	2,071	
MUSKEGON	\$7,379	\$5,926	\$13,763,597	1,865	2,323	2,323	
NORTHWESTERN	\$6,928	\$5,556	\$17,007,955	2,455	3,061	3,061	
ST. CLAIR	\$6,928	\$6,448	\$18,689,660	2,698	2,899	2,899	
SOUTHWESTERN	\$6,691	\$5,738	\$16,040,019	2,397	2,795	2,795	
	\$5,772	\$4,528	\$9,963,351	1,726	2,200	2,200	
GROUP 3 AGGREGATE							
DELTA	\$6,975	\$5,741	\$310,507,080	44,520	54,088	54,088	
GRAND RAPIDS	\$6,448	\$5,375	\$37,478,302	5,812	6,972	6,972	
HENRY FORD	\$6,633	\$5,402	\$44,865,433	6,764	8,305	8,305	
KALAMAZOO VALLEY	\$6,457	\$5,724	\$45,325,865	7,020	7,918	7,918	
MOTT	\$5,071	\$4,027	\$23,347,401	4,604	5,797	5,797	
SCHOOLCRAFT	\$6,694	\$5,200	\$38,902,729	5,811	7,481	7,481	
WASHTENAW	\$6,939	\$5,321	\$34,987,799	5,042	6,575	6,575	
WAYNE COUNTY	\$7,897	\$6,163	\$39,230,749	4,968	6,366	6,366	
	\$10,309	\$9,920	\$46,368,802	4,498	4,674	4,674	
GROUP 4 AGGREGATE							
LANSING	\$5,618	\$4,533	\$199,238,933	35,463	43,950	43,950	
MACOMB	\$6,524	\$5,307	\$57,963,476	8,884	10,923	10,923	
OAKLAND	\$5,434	\$4,277	\$66,692,681	12,273	15,594	15,594	
	\$5,214	\$4,278	\$74,582,776	14,306	17,433	17,433	
STATE AGGREGATE	\$6,489	\$5,309	\$700,427,530	107,934	131,936	131,936	
STATE AVERAGE	\$6,816	\$5,613					

Capital expenditures excluded

TABLE 38
INSTRUCTIONAL EXPENDITURES PER FYES AND CHES
FISCAL YEAR 1996-97

	INSTRUCTIONAL COST PER FYES		INSTRUCTIONAL COST PER CHES		INSTRUCTIONAL EXPENDITURES		FISCAL YEAR		CONTACT HOUR	
GROUP 1 AGGREGATE	\$3,055	\$2,493	\$28,709,503	9,396	11,518					
ALPENA	\$3,383	\$2,793	\$3,763,020	1,112	1,347					
BAY DE NOC	\$2,783	\$2,394	\$4,180,405	1,502	1,746					
GLEN OAKS	\$2,965	\$2,491	\$2,312,115	780	928					
GOGEBIC	\$3,362	\$2,827	\$2,956,573	879	1,046					
KIRTLAND	\$4,553	\$3,626	\$3,619,123	795	998					
MID MICHIGAN	\$2,499	\$1,858	\$3,203,548	1,282	1,724					
MONTCALM	\$2,475	\$2,148	\$3,157,023	1,276	1,470					
NORTH CENTRAL	\$3,081	\$2,419	\$2,885,566	937	1,193					
WEST SHORE	\$3,159	\$2,469	\$2,632,130	833	1,066					
GROUP 2 AGGREGATE	\$3,402	\$2,821	\$63,122,875	18,555	22,379					
JACKSON	\$3,589	\$2,850	\$10,520,394	2,931	3,691					
KELLOGG	\$3,816	\$3,226	\$10,771,585	2,823	3,339					
LAKE MICHIGAN	\$3,191	\$2,558	\$5,297,448	1,660	2,071					
MONROE	\$3,174	\$2,549	\$5,920,649	1,865	2,323					
MUSKEGON	\$3,769	\$3,023	\$9,252,818	2,455	3,061					
NORTHWESTERN	\$3,700	\$3,443	\$9,979,607	2,698	2,899					
ST. CLAIR	\$2,997	\$2,570	\$7,184,384	2,397	2,795					
SOUTHWESTERN	\$2,431	\$1,907	\$4,195,990	1,726	2,200					
GROUP 3 AGGREGATE	\$3,372	\$2,776	\$150,136,154	44,520	54,088					
DELTA	\$3,389	\$2,825	\$19,695,659	5,812	6,972					
GRAND RAPIDS	\$3,534	\$2,878	\$23,901,820	6,764	8,305					
HENRY FORD	\$3,299	\$2,925	\$23,160,184	7,020	7,918					
KALAMAZOO VALLEY	\$2,578	\$2,047	\$11,869,498	4,604	5,797					
MOTT	\$3,357	\$2,608	\$19,509,165	5,811	7,481					
SCHOOLCRAFT	\$2,874	\$2,204	\$14,493,553	5,042	6,575					
WASHTENAW	\$3,808	\$2,972	\$18,916,272	4,968	6,366					
WAYNE COUNTY	\$4,133	\$3,977	\$18,590,003	4,498	4,674					
GROUP 4 AGGREGATE	\$2,618	\$2,112	\$92,840,860	35,463	43,950					
LANSING	\$2,817	\$2,291	\$25,026,012	8,884	10,923					
MACOMB	\$2,721	\$2,142	\$33,395,977	12,273	15,594					
OAKLAND	\$2,406	\$1,974	\$34,418,871	14,306	17,433					
STATE AGGREGATE	\$3,102	\$2,538	\$334,809,393	107,934	131,936					
STATE AVERAGE	\$3,209	\$2,643								

Capital expenditures excluded.

TABLE 39
INSTRUCTIONAL SUB-ACTIVITY EXPENDITURES PER FYES
FISCAL YEAR 1996-97

COLLEGE	GENERAL		BUSINESS		TRADES		HEALTH OCC.		DEVELOPMENTAL		HUMAN DEVELOP.	
	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION	INSTRUCTION
ALPENA	\$3,412	\$2,936	\$4,186	\$4,351	\$1,578	\$0					\$0	
BAY DE NOC	\$2,154	\$2,209	\$4,968	\$4,004	\$3,690	\$0					\$0	
DELTA	\$3,074	\$2,752	\$4,394	\$5,942	\$2,670	\$2,647					\$2,647	
GLEN OAKS	\$2,321	\$2,414	\$5,213	\$8,736	\$3,462	\$2,303					\$2,303	
GOGEBIC	\$2,746	\$3,906	\$4,620	\$4,962	\$1,140	\$2,631					\$2,631	
GRAND RAPIDS	\$2,786	\$3,726	\$4,633	\$7,062	\$5,443	\$5,660					\$5,660	
HENRY FORD	\$2,882	\$3,221	\$3,656	\$4,828	\$3,296	\$8,346					\$8,346	
JACKSON	\$2,978	\$3,559	\$7,122	\$5,505	\$2,919	\$16,717					\$16,717	
KALAMAZOO VALLEY	\$1,847	\$2,868	\$4,883	\$6,109	\$2,469	\$11,812					\$11,812	
KELLOGG	\$3,087	\$2,269	\$5,543	\$8,526	\$4,424	\$17,678					\$17,678	
KIRTLAND	\$3,870	\$5,547	\$6,890	\$4,163	\$4,135	\$6,038					\$6,038	
LAKE MICHIGAN	\$2,677	\$3,940	\$3,805	\$5,516	\$1,894	\$0					\$0	
LANSING	\$2,097	\$2,758	\$5,985	\$4,064	\$2,330	\$1,633					\$1,633	
MACOMB	\$2,473	\$2,425	\$3,612	\$4,100	\$2,918	\$1,247					\$1,247	
MID MICHIGAN	\$1,938	\$2,174	\$6,282	\$3,877	\$1,627	\$0					\$0	
MONROE	\$2,540	\$3,363	\$4,688	\$5,761	\$2,154	\$0					\$0	
MONTCALM	\$1,944	\$2,440	\$3,088	\$4,496	\$3,751	\$235					\$235	
MOTT	\$2,590	\$4,446	\$6,194	\$3,782	\$1,659	\$2,606					\$2,606	
MUSKEGON	\$2,973	\$4,271	\$7,573	\$7,312	\$2,653	\$104,917					\$104,917	
NORTH CENTRAL	\$2,648	\$3,114	\$7,301	\$6,277	\$2,278	\$927					\$927	
NORTHWESTERN	\$2,796	\$3,860	\$9,325	\$6,584	\$2,601	\$1,702					\$1,702	
OAKLAND	\$1,983	\$2,606	\$3,059	\$4,918	\$2,205	\$2,109					\$2,109	
ST. CLAIR	\$2,552	\$2,058	\$5,737	\$5,275	\$3,161	\$2,323					\$2,323	
SCHOOLCRAFT	\$2,272	\$2,686	\$6,706	\$5,302	\$2,346	\$28,415					\$28,415	
SOUTHWESTERN	\$2,410	\$1,578	\$5,609	\$3,168	\$1,769	\$911					\$911	
WASHTENAW	\$2,682	\$4,180	\$8,545	\$4,905	\$4,239	\$5,858					\$5,858	
WAYNE COUNTY	\$4,218	\$3,989	\$4,155	\$4,222	\$3,990	\$3,983					\$3,983	
WEST SHORE	\$2,450	\$3,498	\$5,884	\$4,158	\$3,080	\$0					\$0	
STATE AGGREGATE	\$2,556	\$3,027	\$4,825	\$5,001	\$2,826	\$3,238					\$3,238	
STATE AVERAGE	\$2,657	\$3,171	\$5,488	\$5,282	\$2,853	\$8,239					\$8,239	

Capital expenditures excluded.

TABLE 40
STATE AGGREGATE COST PER STUDENT CONTACT HOUR AND STUDENT CREDIT HOUR
FISCAL YEAR 1996-97

ACS CODE	ACTIVITY/SUB-ACTIVITY	COST PER		GENERAL FUND EXPENDITURES		SCOH	SCRH
		CONTACT HOUR	CREDIT HOUR	COST PER CONTACT HOUR	COST PER CREDIT HOUR		
1.1	GENERAL INSTRUCTION	\$4.51	\$82.47	\$144,457,896	\$32,043,499	1,751,709	
1.11	FINE ARTS	\$5.20	\$98.88	\$21,423,534	4,117,875	216,672	
1.12	COMMUNICATION	\$4.91	\$83.15	\$34,017,013	6,931,798	409,086	
1.13	SOCIAL SCIENCES	\$4.01	\$67.60	\$35,804,385	8,928,901	529,680	
1.14	MATHEMATICS	\$4.06	\$67.96	\$20,090,309	4,947,845	295,626	
1.15	SCIENCES	\$4.48	\$103.97	\$24,578,050	5,484,154	236,395	
1.16	PHYSICAL EDUCATION	\$5.26	\$149.46	\$6,364,365	1,210,609	42,581	
1.17	HEALTH EDUCATION	\$5.16	\$100.62	\$2,180,238	422,317	21,669	
1.2	BUSINESS INSTRUCTION	\$5.19	\$97.65	\$72,391,514	13,955,219	741,312	
1.21	BUSINESS	\$4.76	\$84.52	\$22,317,560	4,684,136	264,058	
1.22	COMPUTER SCIENCE	\$5.14	\$93.45	\$18,214,252	3,540,439	184,917	
1.23	SECRETARIAL & OFFICE	\$6.63	\$127.59	\$8,718,491	1,315,587	68,330	
1.24	PUBLIC SERVICE	\$4.49	\$83.94	\$12,727,921	2,833,454	151,625	
1.25	MEDIA	\$5.53	\$133.74	\$4,820,341	871,307	36,043	
1.26	PERSONAL SERVICE TRADES	\$7.87	\$212.35	\$5,592,950	710,296	26,338	
1.3	TRADES INSTRUCTION	\$6.92	\$155.66	\$46,524,129	6,720,529	298,885	
1.31	AGRICULTURAL	\$6.46	\$148.51	\$585,547	90,709	3,943	
1.32	DESIGN TECHNOLOGIES	\$5.91	\$145.10	\$12,321,581	2,085,369	84,917	
1.33	MECHANICAL TRADES	\$7.99	\$191.71	\$18,251,589	2,283,592	95,205	
1.34	CONSTRUCTION TRADE TECH.	\$6.05	\$136.51	\$1,169,608	193,174	8,568	
1.35	ELECTRICAL TECH.	\$8.23	\$189.39	\$7,467,490	906,816	39,429	
1.36	TRANSPORTATION OPERATION	\$18.86	\$363.01	\$1,678,213	88,979	4,623	
1.37	APPRENTICE INSTRUCTION	\$4.71	\$81.19	\$5,050,103	1,071,888	62,201	
1.4	HEALTH OCC. INSTRUCTION	\$5.89	\$161.33	\$47,428,886	8,046,886	283,983	
1.41	NURSING	\$6.64	\$207.52	\$26,242,530	3,950,377	126,461	
1.42	DENTAL TECHNOLOGIES	\$10.08	\$242.15	\$4,288,874	425,275	17,712	
1.43	DIAGNOSTIC TECHNOLOGIES	\$3.77	\$135.83	\$1,738,216	460,857	12,797	
1.44	THERAPEUTIC TECHNOLOGIES	\$6.35	\$182.13	\$3,601,675	566,931	19,776	
1.45	HEALTH TECHNOLOGIES	\$4.90	\$102.40	\$4,308,012	879,863	42,071	
1.46	HEALTH RELATED SCIENCE	\$4.11	\$96.45	\$7,249,679	1,763,583	75,167	
1.5	DEVELOPMENTAL INSTRUCTION	\$5.28	\$91.15	\$21,633,343	4,100,685	237,334	
1.51	TRADITIONAL CLASSROOM	\$4.95	\$86.26	\$15,843,520	3,197,594	183,662	
1.52	LEARNING LAB	\$6.74	\$108.35	\$4,492,138	666,388	41,459	
1.53	CAREER GUIDANCE	\$3.26	\$65.01	\$723,118	222,089	11,123	
1.54	TUTORIAL INSTRUCTION	\$39.32	\$526.47	\$574,567	14,614	1,091	
1.6	HUMAN DEVELOPMENT	\$4.14	\$104.47	\$2,373,525	573,278	22,720	
1.61	HOME & FAMILY	\$4.32	\$91.93	\$958,194	221,999	10,423	
1.62	PERSONAL INTEREST	\$4.03	\$115.09	\$1,415,331	351,279	12,298	
1.0	ALL INSTRUCTION	\$5.12	\$100.06	\$334,809,393	65,440,096	3,345,944	

Capital expenditures excluded.

TABLE 41
COST PER STUDENT CONTACT HOUR BY SUB-ACTIVITY
FISCAL YEAR 1996-97

	ALL INSTRUCTION		GENERAL		BUSINESS		TRADE		HEALTH		DEVELOP.		HUMAN DEV.	
	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH	COST / SCOH
GROUP 1 AVERAGE	\$5.16	\$4.70	\$5.30	\$7.92	\$5.82	\$4.96	\$3.74							
ALPENA	\$5.63	\$6.26	\$5.14	\$5.84	\$4.95	\$2.79	\$0.00							
BAY DE NOC	\$4.83	\$4.09	\$4.27	\$7.22	\$4.93	\$7.44	\$9.26							
GLEN OAKS	\$5.02	\$4.02	\$4.62	\$9.80	\$8.92	\$6.65	\$1.69							
GOGEBIC	\$5.70	\$4.99	\$6.75	\$6.46	\$6.33	\$2.30	\$3.15							
KIRTLAND	\$7.31	\$7.19	\$8.85	\$9.67	\$4.94	\$7.59	\$10.43							
MID MICHIGAN	\$3.75	\$3.61	\$2.72	\$8.62	\$4.10	\$2.60	\$6.67							
MONTCALM	\$4.33	\$3.58	\$4.26	\$5.09	\$6.45	\$7.56	\$0.37							
NORTH CENTRAL	\$4.88	\$4.63	\$5.02	\$10.32	\$6.02	\$2.82	\$2.09							
WEST SHORE	\$4.98	\$3.90	\$6.04	\$8.22	\$5.73	\$4.85	\$0.00							
GROUP 2 AVERAGE	\$5.58	\$4.91	\$5.62	\$8.43	\$6.89	\$5.06	\$5.95							
JACKSON	\$5.75	\$5.14	\$6.09	\$8.10	\$6.47	\$4.94	\$19.68							
KELLOGG	\$6.50	\$5.65	\$4.42	\$7.78	\$9.68	\$8.76	\$8.50							
LAKE MICHIGAN	\$5.16	\$4.70	\$6.73	\$5.52	\$5.76	\$3.68	\$2.84							
MONROE	\$5.14	\$4.60	\$5.60	\$6.15	\$6.29	\$4.22	\$3.30							
MUSKEGON	\$6.09	\$5.10	\$7.72	\$8.86	\$8.12	\$4.83	\$3.49							
NORTHWESTERN	\$6.94	\$5.21	\$7.75	\$16.24	\$8.17	\$5.09	\$4.49							
ST. CLAIR	\$5.18	\$4.82	\$4.02	\$7.29	\$6.49	\$6.35	\$3.81							
SOUTHWESTERN	\$3.84	\$4.07	\$2.65	\$7.51	\$4.14	\$2.66	\$1.53							
GROUP 3 AVERAGE	\$5.65	\$5.12	\$5.99	\$7.53	\$6.27	\$6.12	\$7.96							
DELTA	\$5.70	\$5.33	\$4.87	\$7.41	\$7.39	\$5.17	\$4.04							
GRAND RAPIDS	\$5.80	\$4.93	\$6.68	\$5.81	\$7.78	\$9.61	\$3.49							
HENRY FORD	\$5.90	\$5.42	\$6.11	\$5.98	\$6.47	\$6.71	\$14.63							
KALAMAZOO VALLEY	\$4.13	\$3.41	\$3.91	\$5.21	\$6.82	\$4.81	\$23.81							
MOTT	\$5.26	\$4.63	\$7.26	\$8.96	\$4.32	\$3.24	\$5.04							
SCHOOLCRAFT	\$4.44	\$4.03	\$4.12	\$8.77	\$5.36	\$4.43	\$2.51							
WASHTENAW	\$5.99	\$4.76	\$6.42	\$10.28	\$5.85	\$6.54	\$2.39							
WAYNE COUNTY	\$8.02	\$8.43	\$8.55	\$7.82	\$6.13	\$8.49	\$7.75							
GROUP 4 AVERAGE	\$4.31	\$3.67	\$4.41	\$6.11	\$5.21	\$4.59	\$2.96							
LANSING	\$4.62	\$3.55	\$4.61	\$8.07	\$6.18	\$4.47	\$2.62							
MACOMB	\$4.32	\$4.04	\$4.06	\$5.19	\$4.82	\$5.21	\$2.52							
OAKLAND	\$3.98	\$3.42	\$4.58	\$5.08	\$4.63	\$4.11	\$3.76							
STATE AGGREGATE	\$5.12	\$4.51	\$5.19	\$6.92	\$5.89	\$5.28	\$4.14							
STATE AVERAGE	\$5.33	\$4.77	\$5.49	\$7.76	\$6.19	\$5.28	\$5.50							

Capital expenditures excluded.

TABLE 42
COST PER STUDENT CREDIT HOUR BY SUB-ACTIVITY
FISCAL YEAR 1996-97

	ALL INSTRUCTION	GENERAL	BUSINESS	TRADE	HEALTH	DEVELOP.	HUMAN DEV.
	COST / SCRH	COST / SCRH	COST / SCRH	COST / SCRH	COST / SCRH	COST / SCRH	COST / SCRH
GROUP 1 AVERAGE	\$101.29	\$84.17	\$101.21	\$173.59	\$161.37	\$88.68	\$43.49
ALPENA	\$109.11	\$110.06	\$94.72	\$135.02	\$140.34	\$50.92	\$0.00
BAY DE NOC	\$89.76	\$69.50	\$71.24	\$160.27	\$129.16	\$119.03	\$0.00
GLEN OAKS	\$95.66	\$74.87	\$77.88	\$168.17	\$281.81	\$111.66	\$74.30
GOGEBIC	\$108.46	\$88.59	\$125.99	\$149.04	\$160.06	\$36.77	\$84.88
KIRTLAND	\$146.88	\$124.83	\$178.93	\$222.24	\$134.28	\$133.38	\$194.77
MID MICHIGAN	\$80.61	\$62.52	\$70.11	\$202.64	\$125.05	\$52.47	\$0.00
MONTCALM	\$79.83	\$62.70	\$78.71	\$99.61	\$145.03	\$121.00	\$7.59
NORTH CENTRAL	\$99.38	\$85.43	\$100.45	\$235.52	\$202.47	\$73.50	\$29.90
WEST SHORE	\$101.91	\$79.05	\$112.83	\$189.81	\$134.14	\$99.35	\$0.00
GROUP 2 AVERAGE	\$107.53	\$88.76	\$100.39	\$199.20	\$192.12	\$87.00	\$581.65
JACKSON	\$115.78	\$96.05	\$114.81	\$229.74	\$177.58	\$94.15	\$539.26
KELLOGG	\$123.10	\$99.58	\$73.19	\$178.82	\$275.03	\$142.71	\$570.26
LAKE MICHIGAN	\$102.93	\$86.37	\$127.08	\$122.73	\$177.94	\$61.09	\$0.00
MONROE	\$102.40	\$81.93	\$108.49	\$151.22	\$185.83	\$69.49	\$0.00
MUSKOGON	\$121.59	\$95.89	\$137.77	\$244.28	\$235.88	\$85.59	\$3,384.43
NORTHWESTERN	\$119.34	\$90.21	\$124.50	\$300.81	\$212.38	\$83.90	\$54.91
ST. CLAIR	\$96.67	\$82.33	\$66.39	\$185.06	\$170.16	\$101.97	\$74.93
SOUTHWESTERN	\$78.42	\$77.73	\$50.89	\$180.93	\$102.18	\$57.08	\$29.39
GROUP 3 AVERAGE	\$108.76	\$90.13	\$112.37	\$174.05	\$169.96	\$105.28	\$279.55
DELTA	\$109.31	\$99.15	\$88.77	\$141.73	\$191.68	\$86.11	\$85.40
GRAND RAPIDS	\$113.99	\$89.88	\$120.20	\$149.44	\$227.79	\$175.58	\$182.57
HENRY FORD	\$106.43	\$92.98	\$103.91	\$117.94	\$155.73	\$106.31	\$269.24
KALAMAZOO VALLEY	\$83.16	\$59.57	\$92.52	\$157.51	\$197.06	\$79.64	\$381.03
MOTT	\$108.29	\$83.56	\$143.43	\$199.79	\$122.01	\$53.50	\$84.08
SCHOOLCRAFT	\$92.72	\$73.30	\$86.64	\$216.33	\$171.02	\$75.67	\$916.62
WASHTENAW	\$122.83	\$86.51	\$134.84	\$275.65	\$158.22	\$136.75	\$188.97
WAYNE COUNTY	\$133.33	\$136.08	\$128.68	\$134.04	\$136.21	\$128.71	\$128.50
GROUP 4 AVERAGE	\$85.42	\$70.46	\$83.74	\$136.09	\$140.67	\$80.13	\$53.65
LANSING	\$90.87	\$67.64	\$88.96	\$193.05	\$131.09	\$75.15	\$52.68
MACOMB	\$87.78	\$79.77	\$78.21	\$116.52	\$132.26	\$94.12	\$40.24
OAKLAND	\$77.61	\$63.96	\$84.06	\$98.69	\$158.66	\$71.13	\$68.02
STATE AGGREGATE	\$100.06	\$82.47	\$97.65	\$155.66	\$161.33	\$91.15	\$104.47
STATE AVERAGE	\$103.50	\$85.72	\$102.29	\$177.02	\$170.39	\$92.03	\$265.78

TABLE 43
INSTRUCTIONAL SUPPORT EXPENDITURES
FISCAL YEAR 1996-97

	INSTRUCTIONAL SUPPORT		INSTRUCTIONAL EXPENDITURES	INSTRUCTIONAL EXPENDITURES % OF EXPENDITURES	INSTRUCTIONAL EXPENDITURES	INSTRUCTIONAL SUPPORT		INSTRUCTIONAL SUPPORT COST PER FYES	FYES
	INSTRUCTIONAL SUPPORT EXPENDITURES	EXPENDITURES % OF EXPENDITURES				INSTRUCTIONAL EXPENDITURES	INSTRUCTIONAL SUPPORT EXPENDITURES		
GROUP 1 AGGREGATE		25.6%	\$28,709,503			\$17,351,388	\$782	9,396	
ALPENA		21.1%	\$3,763,020			\$795,669	\$715	1,112	
BAY DE NOC		28.1%	\$4,180,405			\$1,174,128	\$782	1,502	
GLEN OAKS		27.5%	\$2,312,115			\$634,960	\$814	780	
GOGEBIC		16.5%	\$2,956,573			\$486,730	\$554	879	
KIRTLAND		38.9%	\$3,619,123			\$1,409,216	\$1,773	795	
MID MICHIGAN		19.7%	\$3,203,548			\$629,599	\$491	1,282	
MONTCALM		29.1%	\$3,157,023			\$919,682	\$721	1,276	
NORTH CENTRAL		22.6%	\$2,885,566			\$652,126	\$696	937	
WEST SHORE		24.7%	\$2,632,130			\$649,278	\$779	833	
GROUP 2 AGGREGATE		27.7%	\$63,122,875			\$17,476,785	\$942	18,555	
JACKSON		23.8%	\$10,520,394			\$2,502,059	\$854	2,931	
KELLOGG		23.3%	\$10,771,585			\$2,513,889	\$891	2,823	
LAKE MICHIGAN		28.1%	\$5,297,448			\$1,486,387	\$895	1,660	
MONROE		38.0%	\$5,920,649			\$2,252,753	\$1,208	1,865	
MUSKEGON		25.3%	\$9,252,818			\$2,343,492	\$955	2,455	
NORTHWESTERN		23.8%	\$9,979,607			\$2,375,307	\$881	2,698	
ST. CLAIR		39.3%	\$7,184,384			\$2,822,024	\$1,177	2,397	
SOUTHWESTERN		28.1%	\$4,195,990			\$1,180,873	\$684	1,726	
GROUP 3 AGGREGATE		30.4%	\$150,136,154			\$45,700,967	\$1,027	44,520	
DELTA		24.1%	\$19,695,659			\$4,754,598	\$818	5,812	
GRAND RAPIDS		23.6%	\$23,901,820			\$5,651,557	\$836	6,764	
HENRY FORD		30.6%	\$23,160,184			\$7,084,855	\$1,009	7,020	
KALAMAZOO VALLEY		24.1%	\$11,869,498			\$2,859,656	\$621	4,604	
MOTT		25.6%	\$19,509,165			\$4,992,902	\$859	5,811	
SCHOOLCRAFT		44.0%	\$14,493,553			\$6,380,553	\$1,265	5,042	
WASHTENAW		26.0%	\$18,916,272			\$4,916,168	\$990	4,968	
WAYNE COUNTY		48.7%	\$18,590,003			\$9,060,679	\$2,014	4,498	
GROUP 4 AGGREGATE		36.3%	\$92,840,860			\$33,670,583	\$949	35,463	
LANSING		48.3%	\$25,026,012			\$12,080,775	\$1,360	8,884	
MACOMB		26.4%	\$33,395,977			\$8,802,665	\$717	12,273	
OAKLAND		37.2%	\$34,418,871			\$12,787,143	\$894	14,306	
STATE AGGREGATE		31.1%	\$334,809,393			\$104,199,722	\$965	107,934	
STATE AVERAGE		29.2%					\$938		

Capital expenditures excluded.



TABLE 44
STUDENT SERVICES EXPENDITURES
FISCAL YEAR 1996-97

	STUDENT SERVICES COST PER FYES	STUDENT SERVICES COST PER HEADCOUNT	STUDENT SERVICES EXPENDITURES	FYES	UNDULICATED HEADCOUNT
GROUP 1 AGGREGATE					
ALPENA	\$833	\$263	\$7,822,870	9,396	29,787
BAY DE NOC	\$921	\$274	\$1,024,858	1,112	3,736
GLEN OAKS	\$528	\$185	\$792,704	1,502	4,289
GOGEBIC	\$1,165	\$271	\$908,384	780	3,352
KIRTLAND	\$842	\$392	\$739,989	879	1,886
MID MICHIGAN	\$1,107	\$346	\$879,558	795	2,544
MONTCALM	\$829	\$239	\$1,062,833	1,282	4,440
NORTH CENTRAL	\$671	\$178	\$856,393	1,276	4,824
WEST SHORE	\$837	\$354	\$783,943	937	2,216
	\$929	\$310	\$774,208	833	2,500
GROUP 2 AGGREGATE					
JACKSON	\$801	\$190	\$14,856,534	18,555	78,101
KELLOGG	\$646	\$168	\$1,894,401	2,931	11,243
LAKE MICHIGAN	\$685	\$113	\$1,932,820	2,823	17,101
MONROE	\$896	\$249	\$1,487,634	1,660	5,986
MUSKEGON	\$962	\$251	\$1,793,498	1,865	7,133
NORTHWESTERN	\$967	\$248	\$2,373,084	2,455	9,588
ST. CLAIR	\$741	\$172	\$1,998,920	2,698	11,652
SOUTHWESTERN	\$789	\$215	\$1,892,046	2,397	8,789
	\$860	\$225	\$1,484,132	1,726	6,609
GROUP 3 AGGREGATE					
DELTA	\$847	\$238	\$37,690,328	44,520	158,430
GRAND RAPIDS	\$820	\$311	\$4,764,509	5,812	15,322
HENRY FORD	\$602	\$220	\$4,074,021	6,764	18,518
KALAMAZOO VALLEY	\$810	\$287	\$5,687,596	7,020	19,804
MOTT	\$628	\$161	\$2,893,697	4,604	17,995
SCHOOLCRAFT	\$790	\$261	\$4,588,882	5,811	17,603
WASHTENAW	\$724	\$123	\$3,649,406	5,042	29,752
WAYNE COUNTY	\$959	\$232	\$4,764,023	4,968	20,578
	\$1,616	\$385	\$7,268,193	4,498	18,858
GROUP 4 AGGREGATE					
LANSING	\$566	\$185	\$23,610,795	35,463	127,772
MACOMB	\$691	\$219	\$6,140,929	8,884	27,997
OAKLAND	\$678	\$188	\$8,320,200	12,273	44,235
	\$640	\$165	\$9,149,666	14,306	55,540
STATE AGGREGATE	\$778	\$213	\$83,980,527	107,934	394,090
STATE AVERAGE	\$833	\$241			

Capital expenditures excluded.

TABLE 45
SALARY AND FRINGE BENEFIT EXPENDITURES
FISCAL YEAR 1996-97

	SALARIES	FRINGE BENEFITS	TOTAL COMPENSATION	BENEFITS % OF COMPENSATION
GROUP 1 AGGREGATE	\$34,378,177	\$12,101,022	\$46,479,199	26.0%
ALPENA	\$4,356,914	\$1,594,866	\$5,951,780	26.8%
BAY DE NOC	\$4,673,047	\$1,618,117	\$6,291,164	25.7%
GLEN OAKS	\$3,115,452	\$1,083,181	\$4,198,633	25.8%
GOGEBIC	\$3,382,145	\$1,232,788	\$4,614,933	26.7%
KIRTLAND	\$4,485,583	\$1,598,234	\$6,083,817	26.3%
MID MICHIGAN	\$4,042,534	\$1,384,406	\$5,426,940	25.5%
MONTCALM	\$3,251,692	\$1,147,484	\$4,399,176	26.1%
NORTH CENTRAL	\$3,414,730	\$1,227,520	\$4,642,250	26.4%
WEST SHORE	\$3,656,080	\$1,214,426	\$4,870,506	24.9%
GROUP 2 AGGREGATE	\$75,286,871	\$26,163,401	\$101,450,272	25.8%
JACKSON	\$12,277,762	\$3,910,764	\$16,188,526	24.2%
KELLOGG	\$11,828,078	\$4,120,481	\$15,948,559	25.8%
LAKE MICHIGAN	\$7,354,293	\$2,658,161	\$10,012,454	26.5%
MONROE	\$8,069,068	\$2,925,518	\$10,994,586	26.6%
MUSKEGON	\$10,259,357	\$4,006,117	\$14,265,474	28.1%
NORTHWESTERN	\$10,458,673	\$3,508,755	\$13,967,428	25.1%
ST. CLAIR	\$9,544,257	\$3,391,494	\$12,935,751	26.2%
SOUTHWESTERN	\$5,495,383	\$1,642,111	\$7,137,494	23.0%
GROUP 3 AGGREGATE	\$185,321,525	\$61,320,203	\$246,641,727	24.9%
DELTA	\$23,894,733	\$7,124,752	\$31,019,485	23.0%
GRAND RAPIDS	\$28,133,508	\$9,152,224	\$37,285,732	24.5%
HENRY FORD	\$28,040,912	\$9,233,558	\$37,274,471	24.8%
KALAMAZOO VALLEY	\$13,634,700	\$4,723,640	\$18,358,340	25.7%
MOTT	\$21,485,710	\$8,382,790	\$29,868,500	28.1%
SCHOOLCRAFT	\$20,308,277	\$6,651,268	\$26,959,545	24.7%
WASHTENAW	\$23,473,179	\$7,490,208	\$30,963,387	24.2%
WAYNE COUNTY	\$26,350,505	\$8,561,762	\$34,912,268	24.5%
GROUP 4 AGGREGATE	\$122,261,008	\$39,888,084	\$162,149,092	24.6%
LANSING	\$34,591,295	\$9,806,067	\$44,397,362	22.1%
MACOMB	\$41,979,109	\$13,972,041	\$55,951,150	25.0%
OAKLAND	\$45,690,604	\$16,109,976	\$61,800,580	26.1%
STATE AGGREGATE	\$417,247,580	\$139,472,710	\$556,720,290	25.1%



TABLE 46
SALARY AND FRINGE BENEFITS AS A PERCENTAGE OF TOTAL EXPENDITURES
FISCAL YEAR 1996-97

	COMPENSATION % OF EXPENDITURES	TOTAL COMPENSATION	TOTAL GENERAL FUND EXPENDITURES
GROUP 1 AGGREGATE	75.6%	\$46,479,199	\$61,498,475
ALPENA	76.1%	\$5,951,780	\$7,819,109
BAY DE NOC	78.2%	\$6,291,164	\$8,048,123
GLEN OAKS	68.0%	\$4,198,633	\$6,176,447
GOGEBIC	81.2%	\$4,614,933	\$5,680,613
KIRTLAND	73.6%	\$6,083,817	\$8,267,704
MID MICHIGAN	77.8%	\$5,426,940	\$6,971,124
MONTCALM	66.1%	\$4,399,176	\$6,657,472
NORTH CENTRAL	80.5%	\$4,642,250	\$5,769,358
WEST SHORE	79.7%	\$4,870,506	\$6,108,525
GROUP 2 AGGREGATE	78.5%	\$101,450,272	\$129,183,042
JACKSON	80.0%	\$16,188,526	\$20,241,987
KELLOGG	81.5%	\$15,948,559	\$19,567,955
LAKE MICHIGAN	72.0%	\$10,012,454	\$13,908,518
MONROE	79.9%	\$10,994,586	\$13,763,597
MUSKOGON	83.9%	\$14,265,474	\$17,007,955
NORTHWESTERN	74.7%	\$13,967,428	\$18,689,660
ST. CLAIR	80.6%	\$12,935,751	\$16,040,019
SOUTHWESTERN	71.6%	\$7,137,494	\$9,963,351
GROUP 3 AGGREGATE	79.4%	\$246,641,727	\$310,507,080
DELTA	82.8%	\$31,019,485	\$37,478,302
GRAND RAPIDS	83.1%	\$37,285,732	\$44,865,433
HENRY FORD	82.2%	\$37,274,471	\$45,325,865
KALAMAZOO VALLEY	78.6%	\$18,358,340	\$23,347,401
MOTT	76.8%	\$29,868,500	\$38,902,729
SCHOOLCRAFT	77.1%	\$26,959,545	\$34,987,799
WASHTENAW	78.9%	\$30,963,387	\$39,230,749
WAYNE COUNTY	75.3%	\$34,912,268	\$46,368,802
GROUP 4 AGGREGATE	81.4%	\$162,149,092	\$199,238,933
LANSING	76.6%	\$44,397,362	\$57,963,476
MACOMB	83.9%	\$55,951,150	\$66,692,681
OAKLAND	82.9%	\$61,800,580	\$74,582,776
STATE AGGREGATE	79.5%	\$556,720,290	\$700,427,530
STATE AVERAGE	78.0%		

NOTE: Compensation includes salary, wages, and fringe benefits; costs exclude capital expenditures.

TABLE 47
COMPENSATION PER FULL-TIME EQUATED POSITION (FTE)
FISCAL YEAR 1996-97

	COMPENSATION/ FTE	TOTAL COMPENSATION	TOTAL FTE
GROUP 1 AGGREGATE	\$41,357	\$46,479,199	1,123.9
ALPENA	\$45,490	\$5,951,780	130.8
BAY DE NOC	\$40,523	\$6,291,164	155.3
GLEN OAKS	\$45,608	\$4,198,633	92.1
GOGEBIC	\$46,833	\$4,614,933	98.5
KIRTLAND	\$42,375	\$6,083,817	143.6
MID MICHIGAN	\$37,903	\$5,426,940	143.2
MONTCALM	\$34,160	\$4,399,176	128.8
NORTH CENTRAL	\$39,902	\$4,642,250	116.3
WEST SHORE	\$42,238	\$4,870,506	115.3
GROUP 2 AGGREGATE	\$44,318	\$101,450,272	2,289.1
JACKSON	\$44,968	\$16,188,526	360.0
KELLOGG	\$49,393	\$15,948,559	322.9
LAKE MICHIGAN	\$39,455	\$10,012,454	253.8
MONROE	\$51,620	\$10,984,586	213.0
MUSKEGON	\$48,623	\$14,265,474	293.4
NORTHWESTERN	\$42,775	\$13,967,428	326.5
ST. CLAIR	\$43,734	\$12,935,751	295.8
SOUTHWESTERN	\$31,894	\$7,137,494	223.8
GROUP 3 AGGREGATE	\$45,287	\$246,641,727	5,446.3
DELTA	\$43,854	\$31,019,485	707.3
GRAND RAPIDS	\$50,659	\$37,285,732	736.0
HENRY FORD	\$50,613	\$37,274,471	736.5
KALAMAZOO VALLEY	\$38,047	\$18,358,340	482.5
MOTT	\$47,730	\$29,868,500	625.8
SCHOOLCRAFT	\$42,907	\$26,959,545	628.3
WASHTENAW	\$41,684	\$30,963,387	742.8
WAYNE COUNTY	\$44,361	\$34,912,268	787.0
GROUP 4 AGGREGATE	\$45,807	\$162,149,092	3,539.8
LANSING	\$37,759	\$44,397,362	1,175.8
MACOMB	\$47,586	\$55,951,150	1,175.8
OAKLAND	\$52,010	\$61,800,580	1,188.3
STATE AGGREGATE	\$44,900	\$556,720,290	12,399.1
STATE AVERAGE	\$43,739		

TABLE 48
COMPENSATION PER INSTRUCTIONAL FULL-TIME EQUATED (FTE) POSITION
FISCAL YEAR 1996-97

--- INSTRUCTIONAL COMPENSATION ---						
	COMPENSATION / INSTRUCTIONAL FTE	INSTRUCTIONAL FTE*	TOTAL	SALARIES	FRINGE BENEFITS	
GROUP 1 AGGREGATE	\$38,812	659.9	\$25,611,319	\$19,350,141	\$6,261,178	
ALPENA	\$42,291	81.0	\$3,424,099	\$2,582,774	\$841,325	
BAY DE NOC	\$37,883	100.0	\$3,788,307	\$2,884,578	\$903,729	
GLEN OAKS	\$42,678	51.2	\$2,185,555	\$1,643,277	\$542,278	
GOGEBIC	\$44,718	62.9	\$2,811,876	\$2,100,485	\$711,391	
KIRTLAND	\$40,775	75.6	\$3,082,159	\$2,337,459	\$744,700	
MID MICHIGAN	\$35,537	82.8	\$2,942,429	\$2,249,148	\$693,281	
MONTCALM	\$30,879	72.4	\$2,235,943	\$1,683,539	\$552,404	
NORTH CENTRAL	\$37,717	71.2	\$2,685,826	\$1,975,630	\$710,196	
WEST SHORE	\$39,088	62.8	\$2,455,125	\$1,893,251	\$561,874	
GROUP 2 AGGREGATE	\$43,436	1,311.0	\$56,943,283	\$42,971,148	\$13,972,134	
JACKSON	\$43,042	219.0	\$9,426,195	\$7,308,515	\$2,117,680	
KELLOGG	\$52,951	187.2	\$9,910,391	\$7,349,923	\$2,560,468	
LAKE MICHIGAN	\$39,308	123.4	\$4,851,371	\$3,751,807	\$1,099,565	
MONROE	\$52,005	105.0	\$5,459,956	\$4,116,090	\$1,343,866	
MUSKEGON	\$53,411	160.7	\$8,584,191	\$6,180,088	\$2,404,103	
NORTHWESTERN	\$38,603	215.1	\$8,303,571	\$6,325,402	\$1,978,169	
ST. CLAIR	\$40,796	166.3	\$6,783,854	\$5,146,183	\$1,637,671	
SOUTHWESTERN	\$26,987	134.3	\$3,623,754	\$2,793,141	\$830,613	
GROUP 3 AGGREGATE	\$44,181	3,121.3	\$137,903,070	\$104,408,826	\$33,494,244	
DELTA	\$46,417	391.9	\$18,191,368	\$14,176,113	\$4,015,255	
GRAND RAPIDS	\$50,504	435.1	\$21,973,314	\$16,866,428	\$5,106,886	
HENRY FORD	\$42,147	529.6	\$22,319,324	\$16,579,542	\$5,739,782	
KALAMAZOO VALLEY	\$38,739	270.8	\$10,491,722	\$8,005,487	\$2,486,235	
MOTT	\$54,538	315.3	\$17,193,510	\$12,368,039	\$4,825,471	
SCHOOLCRAFT	\$38,318	353.9	\$13,561,923	\$10,365,825	\$3,196,098	
WASHTENAW	\$46,589	371.8	\$17,319,774	\$13,328,016	\$3,991,758	
WAYNE COUNTY	\$37,201	453.0	\$16,852,135	\$12,719,376	\$4,132,758	
GROUP 4 AGGREGATE	\$42,578	1,958.4	\$83,364,372	\$63,693,426	\$19,690,946	
LANSING	\$36,369	597.9	\$21,744,801	\$16,971,313	\$4,773,488	
MACOMB	\$45,858	668.1	\$30,637,885	\$23,477,477	\$7,160,408	
OAKLAND	\$44,775	692.4	\$31,001,686	\$23,244,636	\$7,757,050	
STATE AGGREGATE	\$43,095	7,050.6	\$303,842,043	\$230,423,541	\$73,418,502	
STATE AVERAGE	\$42,147					

*FTE on sabbatical leave included.

TABLE 49
COMPENSATION PER NON-INSTRUCTIONAL FTE
FISCAL YEAR 1996-97

	COMPENSATION /		NON-INSTRUCTIONAL COMPENSATION---		TOTAL	SALARIES	FRINGE BENEFITS
	NON-INSTRUCTIONAL FTE	INSTRUCTIONAL FTE*	NON-INSTRUCTIONAL FTE*	TOTAL			
GROUP 1 AGGREGATE	\$44,975		464.0	\$20,867,880	\$15,028,036	\$5,839,844	
ALPENA	\$50,685		49.9	\$2,527,681	\$1,774,140	\$753,541	
BAY DE NOC	\$45,301		55.3	\$2,502,857	\$1,788,469	\$714,388	
GLEN OAKS	\$49,280		40.9	\$2,013,078	\$1,472,175	\$540,903	
GOGEBIC	\$50,562		35.7	\$1,803,057	\$1,281,660	\$521,397	
KIRTLAND	\$44,155		68.0	\$3,001,658	\$2,148,124	\$853,534	
MID MICHIGAN	\$41,148		60.4	\$2,484,511	\$1,793,386	\$691,125	
MONTCALM	\$38,376		56.4	\$2,163,233	\$1,568,153	\$595,080	
NORTH CENTRAL	\$43,351		45.1	\$1,956,424	\$1,439,100	\$517,324	
WEST SHORE	\$46,007		52.5	\$2,415,381	\$1,762,829	\$652,552	
GROUP 2 AGGREGATE	\$45,500		978.2	\$44,506,989	\$32,315,722	\$12,191,267	
JACKSON	\$47,960		141.0	\$6,762,331	\$4,969,247	\$1,793,084	
KELLOGG	\$44,487		135.7	\$6,038,168	\$4,478,155	\$1,560,013	
LAKE MICHIGAN	\$39,594		130.4	\$5,161,083	\$3,602,487	\$1,558,597	
MONROE	\$51,247		108.0	\$5,534,630	\$3,952,978	\$1,581,652	
MUSKOGON	\$42,823		132.7	\$5,681,283	\$4,079,269	\$1,602,014	
NORTHWESTERN	\$50,829		111.4	\$5,663,857	\$4,133,271	\$1,530,586	
ST. CLAIR	\$47,507		129.5	\$6,151,897	\$4,398,074	\$1,753,823	
SOUTHWESTERN	\$39,255		89.5	\$3,513,740	\$2,702,241	\$811,498	
GROUP 3 AGGREGATE	\$46,771		2,324.9	\$108,738,658	\$80,912,699	\$27,825,959	
DELTA	\$40,670		315.4	\$12,828,117	\$9,718,620	\$3,109,497	
GRAND RAPIDS	\$50,882		300.9	\$15,312,418	\$11,267,080	\$4,045,338	
HENRY FORD	\$72,282		206.9	\$14,955,147	\$11,461,370	\$3,493,776	
KALAMAZOO VALLEY	\$37,161		211.7	\$7,866,618	\$5,629,213	\$2,237,405	
MOTT	\$40,819		310.5	\$12,674,990	\$9,117,671	\$3,557,319	
SCHOOLCRAFT	\$48,825		274.4	\$13,397,622	\$9,942,452	\$3,455,170	
WASHTENAW	\$36,770		371.1	\$13,643,613	\$10,145,163	\$3,498,450	
WAYNE COUNTY	\$54,072		334.0	\$18,060,133	\$13,631,129	\$4,429,004	
GROUP 4 AGGREGATE	\$49,806		1,581.4	\$78,764,720	\$58,567,582	\$20,197,138	
LANSING	\$39,198		577.9	\$22,652,561	\$17,619,982	\$5,032,579	
MACOMB	\$49,861		507.7	\$25,313,265	\$18,501,632	\$6,811,633	
OAKLAND	\$62,112		495.9	\$30,798,894	\$22,445,968	\$8,352,926	
STATE AGGREGATE	\$47,280		5,348.5	\$252,878,247	\$186,824,039	\$66,054,208	
STATE AVERAGE	\$46,615						

*FTE on sabbatical leave included.

TABLE 50
PHYSICAL PLANT EXPENDITURES
FISCAL YEAR 1996-97

	PHYSICAL PLANT	
	COST PER SQUARE FOOT	COST LESS ENERGY*
		SQUARE FEET
GROUP 1 AVERAGE	\$3.05	
ALPENA	\$1.92	\$669,241
BAY DE NOC	\$2.92	\$568,355
GLEN OAKS	\$3.34	\$480,830
GOGEBIC	\$2.22	\$461,100
KIRTLAND	\$4.35	\$710,165
MID MICHIGAN	\$3.00	\$596,623
MONTCALM	\$3.79	\$492,279
NORTH CENTRAL	\$2.37	\$435,036
WEST SHORE	\$3.51	\$705,277
GROUP 2 AVERAGE	\$3.83	
JACKSON	\$4.28	\$2,188,596
KELLOGG	\$3.51	\$1,771,922
LAKE MICHIGAN	\$4.71	\$2,051,718
MONROE	\$5.40	\$1,488,987
MUSKEGON	\$4.02	\$1,258,657
NORTHWESTERN	\$2.68	\$1,999,032
ST. CLAIR	\$3.34	\$1,363,055
SOUTHWESTERN	\$2.74	\$851,600
GROUP 3 AVERAGE	\$4.77	
DELTA	\$4.97	\$4,017,581
GRAND RAPIDS	\$4.54	\$4,567,271
HENRY FORD	\$5.57	\$4,207,184
KALAMAZOO VALLEY	\$3.08	\$1,585,916
MOTT	\$4.32	\$3,399,407
SCHOOLCRAFT	\$8.02	\$4,391,647
WASHTENAW	\$4.88	\$3,328,378
WAYNE COUNTY	\$2.82	\$2,893,306
GROUP 4 AVERAGE	\$4.45	
LANSING	\$4.47	\$3,799,854
MACOMB	\$4.55	\$6,451,714
OAKLAND	\$4.33	\$7,132,137
STATE AGGREGATE	\$4.17	\$63,866,867
STATE AVERAGE	\$3.92	15,319,585

*Includes capital expenditures

TABLE 51
HISTORY OF COST PER SQUARE FOOT
FISCAL YEARS 1991-92 THROUGH 1996-97

COLLEGE	1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1 YEAR CHANGE	
	SQUARE FEET	COST PER SQ. FOOT	SQUARE FEET	COST PER SQ. FOOT	SQUARE FEET	COST PER SQ. FOOT	SQUARE FEET	COST PER SQ. FOOT	SQUARE FEET	COST PER SQ. FOOT	SQUARE FEET	COST PER SQ. FOOT	SQUARE FEET	COST PER SQ. FOOT
ALPENA	274,532	\$1.89	242,057	\$2.14	243,738	\$2.08	243,738	\$2.06	257,949	\$2.19	349,393	\$1.92	35,5%	-12.7%
BAY DE NOC	194,542	\$2.15	194,542	\$2.31	194,592	\$2.44	194,542	\$2.56	194,542	\$2.95	194,542	\$2.92	0.0%	-1.0%
DELTA	774,350	\$3.70	775,138	\$3.88	775,138	\$4.21	775,138	\$4.17	775,138	\$4.13	808,638	\$4.97	4.3%	20.4%
GLEN OAKS	143,990	\$2.68	143,990	\$2.81	143,990	\$3.33	143,990	\$3.16	143,990	\$3.32	143,990	\$3.34	0.0%	0.7%
GOGEBIC	157,838	\$2.15	157,838	\$2.51	212,978	\$1.76	212,978	\$1.90	212,978	\$2.19	207,520	\$2.22	-2.6%	1.5%
GRAND RAPIDS	1,136,622	\$3.28	1,136,622	\$3.42	1,147,237	\$3.35	1,088,368	\$3.67	1,088,368	\$4.12	1,006,650	\$4.54	-7.5%	10.2%
HENRY FORD	609,031	\$5.57	609,031	\$5.32	609,031	\$6.30	616,652	\$6.01	689,344	\$5.73	755,897	\$5.57	9.7%	-2.8%
HIGHLAND PARK*	312,384	\$3.05	312,384	\$2.26	312,384	\$3.98	312,384	\$3.57						
JACKSON	524,041	\$3.02	495,481	\$4.36	490,901	\$4.25	511,461	\$3.98	511,461	\$4.39	511,461	\$4.28	0.0%	-2.5%
KALAMAZOO VALLEY	426,759	\$2.39	434,353	\$2.43	437,233	\$2.69	514,896	\$2.59	514,896	\$2.84	514,896	\$3.08	0.0%	8.5%
KELLOGG	348,058	\$3.38	386,791	\$5.02	386,791	\$3.38	408,567	\$4.15	408,567	\$4.13	504,693	\$3.51	23.5%	-15.0%
KIRTLAND	194,567	\$1.79	194,476	\$2.55	160,799	\$3.09	163,377	\$3.66	163,377	\$3.96	163,377	\$4.35	0.0%	9.7%
LAKE MICHIGAN	492,524	\$2.94	553,744	\$2.89	553,744	\$3.04	553,744	\$3.46	435,672	\$4.30	435,672	\$4.71	0.0%	9.5%
LANSING	845,385	\$3.86	844,685	\$3.69	865,435	\$3.93	849,466	\$3.94	849,725	\$4.31	849,750	\$4.47	0.0%	3.8%
MACOMB	1,304,401	\$4.22	1,311,588	\$4.33	1,311,588	\$4.41	1,345,011	\$4.37	1,349,524	\$4.65	1,417,365	\$4.55	5.0%	-2.1%
MID MICHIGAN	143,412	\$3.26	143,412	\$3.29	201,208	\$2.69	201,208	\$2.74	198,820	\$3.68	198,820	\$3.00	0.0%	-18.4%
MONROE	276,174	\$4.39	275,936	\$4.49	275,936	\$4.78	275,936	\$5.01	275,936	\$5.10	275,936	\$5.40	0.0%	5.7%
MONTCALM	129,887	\$3.13	129,887	\$2.96	129,887	\$3.43	129,887	\$3.27	129,887	\$3.46	129,887	\$3.79	0.0%	9.6%
MOTT	800,765	\$4.36	800,765	\$4.66	901,141	\$4.61	901,141	\$4.11	786,686	\$4.17	786,686	\$4.32	0.0%	3.6%
MUSKOGON	312,842	\$3.21	312,842	\$3.31	312,842	\$3.39	312,842	\$3.40	312,842	\$3.63	312,842	\$4.02	0.0%	10.7%
NORTH CENTRAL	183,812	\$2.25	183,812	\$2.37	183,812	\$2.48	183,812	\$2.35	183,812	\$2.31	183,812	\$2.37	0.0%	2.5%
NORTHWESTERN	635,634	\$2.64	710,905	\$1.97	710,905	\$2.10	710,905	\$2.20	710,905	\$2.32	745,174	\$2.68	4.8%	15.7%
OAKLAND	1,492,714	\$4.60	1,492,714	\$4.40	1,492,714	\$4.91	1,649,430	\$3.97	1,645,504	\$4.53	1,645,504	\$4.33	0.0%	-4.2%
ST. CLAIR	408,700	\$2.85	408,700	\$3.00	408,700	\$3.22	408,700	\$3.33	408,700	\$3.31	408,700	\$3.34	0.0%	0.8%
SCHOOLCRAFT	484,960	\$6.44	484,960	\$6.66	484,960	\$7.15	551,706	\$6.63	547,848	\$7.62	547,848	\$8.02	0.0%	5.2%
SOUTHWESTERN	257,196	\$2.15	271,196	\$2.37	271,196	\$2.53	267,517	\$2.70	310,699	\$2.35	310,699	\$2.74	0.0%	16.5%
WASHTENAW	657,532	\$3.82	657,532	\$4.11	626,886	\$4.62	636,934	\$4.76	636,934	\$4.61	681,386	\$4.88	7.0%	6.0%
WAYNE COUNTY	1,027,694	\$2.96	1,027,694	\$2.91	1,027,694	\$2.84	1,027,694	\$3.30	1,027,694	\$3.24	1,027,694	\$2.82	0.0%	-13.1%
WEST SHORE	142,296	\$3.44	196,949	\$2.95	200,753	\$2.95	200,753	\$3.06	200,753	\$3.25	200,753	\$3.51	0.0%	8.2%
STATE AGGREGATE	14,692,642	\$3.63	14,889,924	\$3.71	15,074,213	\$3.89	15,392,777	\$3.84	14,972,451	\$4.09	15,319,585	\$4.17	2.3%	1.9%

Costs exclude energy expenditures; include capital expenditures
*Highland Park Community College discontinued operating during 1995-96.

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TABLE 52
ENERGY COST PER CUBIC FOOT AND AVERAGE CEILING HEIGHT
FISCAL YEAR 1996-97

	ENERGY EXPENDITURES	CUBIC FEET	ENERGY COST PER CUBIC FOOT	AVERAGE CEILING HEIGHT
GROUP 1 AGGREGATE	\$1,657,039	24,901,856	\$0.0665	14.05
ALPENA	\$269,920	5,206,448	\$0.0518	14.90
BAY DE NOC	\$140,820	2,342,233	\$0.0601	12.04
GLEN OAKS	\$178,120	1,678,800	\$0.1061	11.66
GOGEBIC	\$155,656	3,609,805	\$0.0431	17.39
KIRTLAND	\$172,990	2,209,226	\$0.0783	13.52
MID MICHIGAN	\$293,360	2,635,929	\$0.1113	13.26
MONTCALM	\$162,026	2,111,524	\$0.0767	16.26
NORTH CENTRAL	\$74,379	2,167,475	\$0.0343	11.79
WEST SHORE	\$209,768	2,940,416	\$0.0713	14.65
GROUP 2 AGGREGATE	\$3,204,573	54,201,621	\$0.0591	15.46
JACKSON	\$515,197	8,637,224	\$0.0596	16.89
KELLOGG	\$496,972	6,920,427	\$0.0718	13.71
LAKE MICHIGAN	\$449,422	8,405,737	\$0.0535	19.29
MONROE	\$351,585	3,927,164	\$0.0895	14.23
MUSKEGON	\$249,656	5,028,673	\$0.0496	16.07
NORTHWESTERN	\$386,650	9,949,400	\$0.0389	13.35
ST. CLAIR	\$449,158	6,107,400	\$0.0735	14.94
SOUTHWESTERN	\$305,933	5,225,596	\$0.0585	16.82
GROUP 3 AGGREGATE	\$8,273,665	89,408,795	\$0.0925	14.59
DELTA	\$727,385	11,678,421	\$0.0623	14.44
GRAND RAPIDS	\$1,133,714	14,695,465	\$0.0771	14.60
HENRY FORD	\$1,210,759	10,565,251	\$0.1146	13.98
KALAMAZOO VALLEY	\$812,117	7,983,174	\$0.1017	15.50
MOTT	\$970,814	10,437,950	\$0.0930	13.27
SCHOOLCRAFT	\$907,771	8,144,957	\$0.1115	14.87
WASHTENAW	\$1,228,868	9,940,014	\$0.1236	14.59
WAYNE COUNTY	\$1,282,237	15,963,563	\$0.0803	15.53
GROUP 4 AGGREGATE	\$5,086,853	60,021,656	\$0.0848	15.34
LANSING	\$906,166	13,776,200	\$0.0658	16.21
MACOMB	\$2,245,397	22,275,194	\$0.1008	15.72
OAKLAND	\$1,935,290	23,970,262	\$0.0807	14.57
STATE AGGREGATE	\$18,222,131	228,533,928	\$0.0797	14.92

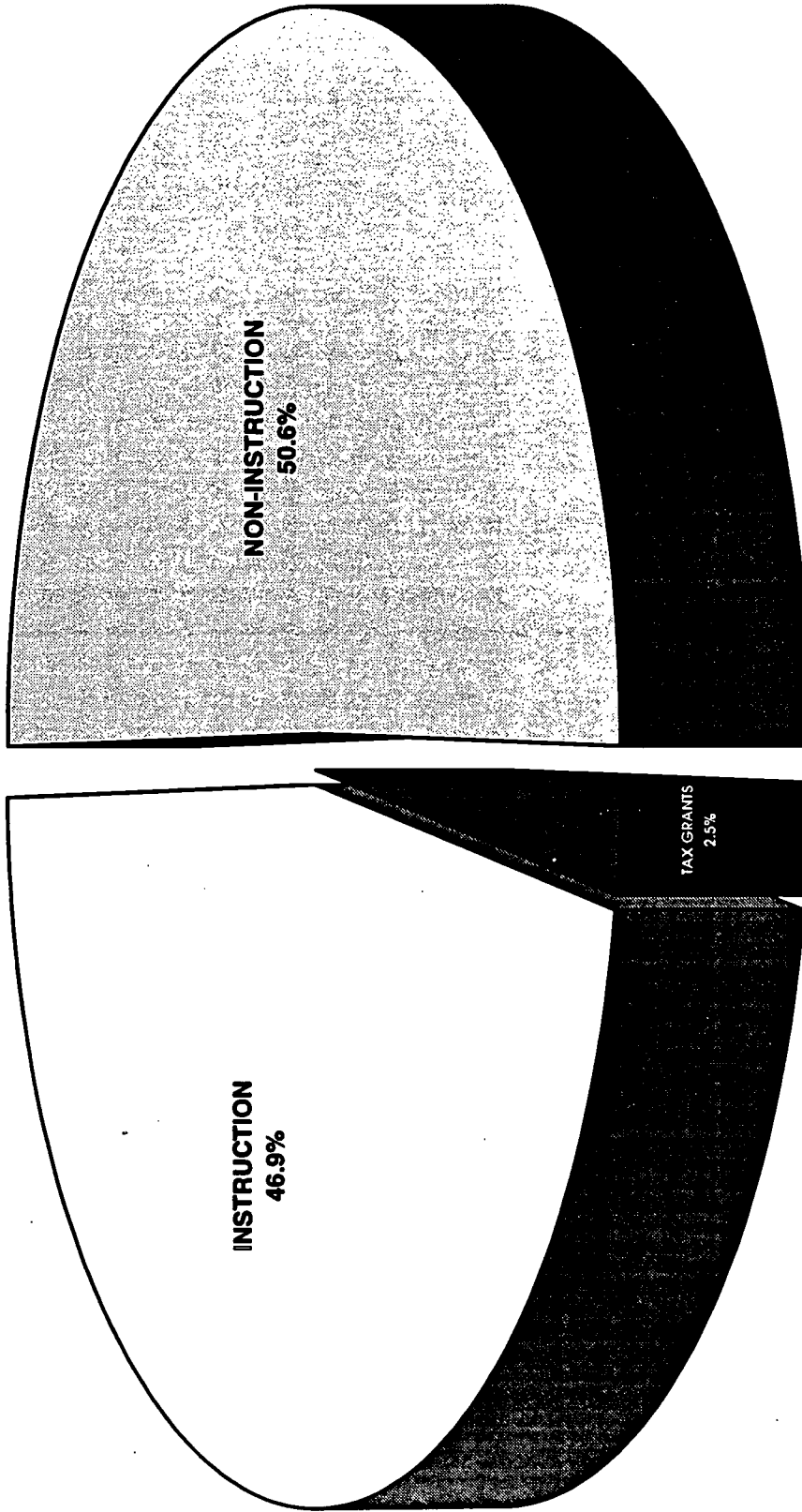
TABLE 53
PHYSICAL PLANT SIZE BY SQUARE FEET PER FYES
FISCAL YEAR 1996-97

	SQUARE FEET PER FYES	SQUARE FEET	FYES
GROUP 1 AGGREGATE	189	1,772,094	9,396
ALPENA	314	349,393	1,112
BAY DE NOC	129	194,542	1,502
GLEN OAKS	185	143,990	780
GOGEBIC	236	207,520	879
KIRTLAND	206	163,377	795
MID MICHIGAN	155	198,820	1,282
MONTCALM	102	129,887	1,276
NORTH CENTRAL	196	183,812	937
WEST SHORE	241	200,753	833
GROUP 2 AGGREGATE	189	3,505,177	18,555
JACKSON	174	511,461	2,931
KELLOGG	179	504,693	2,823
LAKE MICHIGAN	262	435,672	1,660
MONROE	148	275,936	1,865
MUSKEGON	127	312,842	2,455
NORTHWESTERN	276	745,174	2,698
ST. CLAIR	170	408,700	2,397
SOUTHWESTERN	180	310,699	1,726
GROUP 3 AGGREGATE	138	6,129,695	44,520
DELTA	139	808,638	5,812
GRAND RAPIDS	149	1,006,650	6,764
HENRY FORD	108	755,897	7,020
KALAMAZOO VALLEY	112	514,896	4,604
MOTT	135	786,686	5,811
SCHOOLCRAFT	109	547,848	5,042
WASHTEENAW	137	681,386	4,968
WAYNE COUNTY	228	1,027,694	4,498
GROUP 4 AGGREGATE	110	3,912,619	35,463
LANSING	96	849,750	8,884
MACOMB	115	1,417,365	12,273
OAKLAND	115	1,645,504	14,306
STATE AGGREGATE	142	15,319,585	107,934



SECTION VI
1998-99 FUNDING FORMULA

1998-99 GROSS NEED
\$709,222,764

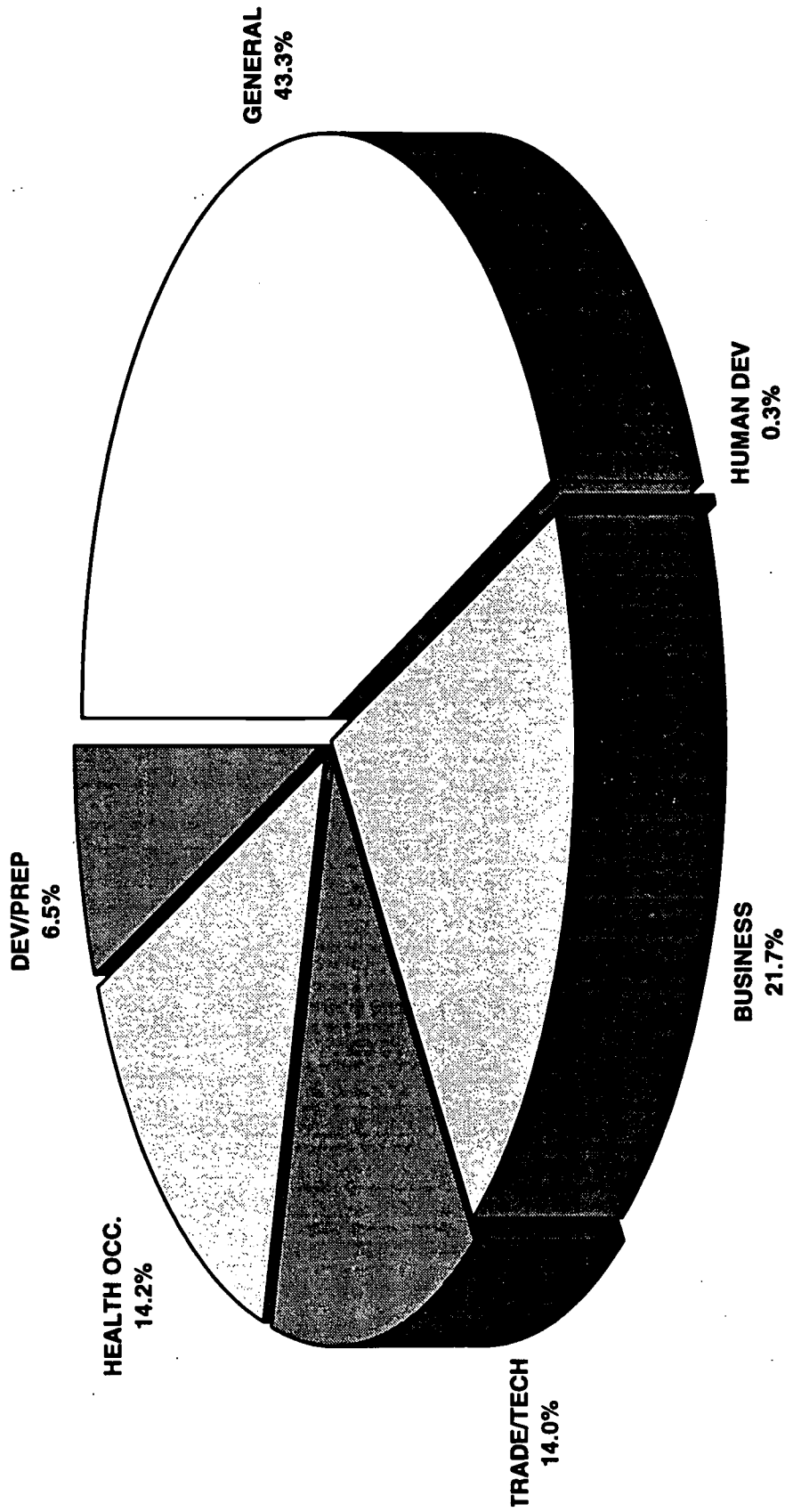


THE COMMUNITY COLLEGE FUNDING FORMULA

The community college funding formula can be divided into three components: Instructional Need, Non-Instructional Need, and Tax Grants. The relative weight of each component is illustrated above.

For fiscal year 1998-99 gross need is \$709,222,764.

1998-99 INSTRUCTIONAL NEED \$332,860,637



INSTRUCTIONAL NEED

Instructional Need is based on the average cost of instruction in six categories. Instructional expenditures are divided by contact hours to determine the average cost per contact hour; the average cost is multiplied by the college's actual contact hours (excluding those generated by prisoners) in each instructional category. Table 54 shows Instructional Need for each category. ACS 1.62, Personal Interest, is not included in the funding formula.

Instructional Need for fiscal year 1998 -99 is \$332,860,637.

TABLE 54
INSTRUCTIONAL NEED
FISCAL YEAR 1998-99

COLLEGE	GENERAL INSTRUCTION				BUSINESS INSTRUCTION				TRADE/TECHNICAL INSTRUCTION			
	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED		CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED		CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	
ALPENA	310,978	\$6.26	\$1,403,589		127,169	\$5.14	\$662,452		124,038	\$5.84	\$658,676	
BAY DE NOC	408,927	\$4.09	\$1,845,676		153,011	\$4.27	\$797,066		102,452	\$7.22	\$709,243	
DELTA	1,843,152	\$5.33	\$8,319,006		632,789	\$4.87	\$3,296,340		335,592	\$7.41	\$2,323,201	
GLEN OAKS	240,070	\$4.02	\$1,083,548		105,420	\$4.62	\$549,154		28,855	\$9.80	\$199,756	
GOGEBIC	251,459	\$4.99	\$1,134,954		139,385	\$6.75	\$726,085		66,704	\$6.46	\$461,771	
GRAND RAPIDS	2,251,954	\$4.93	\$10,164,119		925,305	\$6.68	\$4,299,200		518,544	\$5.81	\$3,589,718	
HENRY FORD	1,825,228	\$5.42	\$8,238,105		548,076	\$6.11	\$2,855,051		693,090	\$5.98	\$4,798,046	
JACKSON	1,021,916	\$5.14	\$4,612,382		315,038	\$6.09	\$1,641,105		135,675	\$8.10	\$939,238	
KALAMAZOO VALLEY	1,518,454	\$3.41	\$6,853,491		647,349	\$3.91	\$3,372,187		221,571	\$5.21	\$1,533,867	
KELLOGG	698,422	\$5.65	\$3,152,304		378,951	\$4.42	\$1,974,041		165,440	\$7.78	\$1,145,290	
KIRTLAND	187,971	\$7.19	\$848,401		126,375	\$8.85	\$658,316		34,420	\$9.67	\$238,279	
LAKE MICHIGAN	488,269	\$4.70	\$2,203,786		156,625	\$6.73	\$815,895		96,072	\$5.52	\$665,079	
LANSING	2,657,657	\$3.55	\$11,995,247		1,356,963	\$4.61	\$7,068,724		648,928	\$8.07	\$4,491,634	
MACOMB	3,737,182	\$4.04	\$16,867,647		1,862,870	\$4.06	\$9,704,109		1,310,380	\$5.19	\$9,071,355	
MID MICHIGAN	378,697	\$3.61	\$1,709,238		205,500	\$2.72	\$1,070,498		48,623	\$8.62	\$336,598	
MONROE	583,847	\$4.60	\$2,635,172		220,273	\$5.60	\$1,147,453		154,071	\$6.15	\$1,066,582	
MONTCALM	219,673	\$3.91	\$991,484		156,775	\$5.58	\$816,678		45,907	\$5.09	\$317,800	
MOTT	1,586,618	\$4.63	\$7,161,147		605,791	\$7.26	\$3,155,702		291,866	\$8.96	\$2,020,497	
MUSKEGON	791,862	\$5.10	\$3,574,040		235,587	\$7.72	\$1,227,226		115,180	\$8.86	\$797,356	
NORTH CENTRAL	343,469	\$4.63	\$1,550,238		106,875	\$5.02	\$556,737		16,975	\$10.32	\$117,511	
NORTHWESTERN	739,611	\$5.21	\$3,338,209		276,185	\$7.75	\$1,438,708		136,448	\$16.24	\$944,587	
OAKLAND	4,406,614	\$3.42	\$19,889,105		1,926,847	\$4.58	\$10,037,380		558,461	\$5.08	\$3,866,051	
ST. CLAIR	670,119	\$4.82	\$3,024,561		298,423	\$4.02	\$1,554,553		89,858	\$7.29	\$822,059	
SCHOOLCRAFT	1,532,683	\$4.03	\$6,917,713		803,808	\$4.12	\$4,187,217		190,105	\$8.77	\$1,316,038	
SOUTHWESTERN	433,450	\$4.07	\$1,956,362		281,316	\$2.65	\$1,465,437		96,334	\$7.51	\$666,890	
WASHTENAW	1,503,389	\$4.76	\$6,785,494		762,112	\$6.42	\$3,970,015		353,704	\$10.28	\$2,448,581	
WAYNE COUNTY	1,039,925	\$8.43	\$4,693,667		489,470	\$8.55	\$2,549,759		101,982	\$7.82	\$705,990	
WEST SHORE	269,359	\$3.90	\$1,215,743		107,748	\$6.04	\$561,284		39,354	\$8.22	\$272,435	
STATE TOTAL	31,940,955	\$4.51	\$144,164,426		13,852,035	\$5.21	\$72,158,370		6,720,529	\$6.92	\$46,524,129	

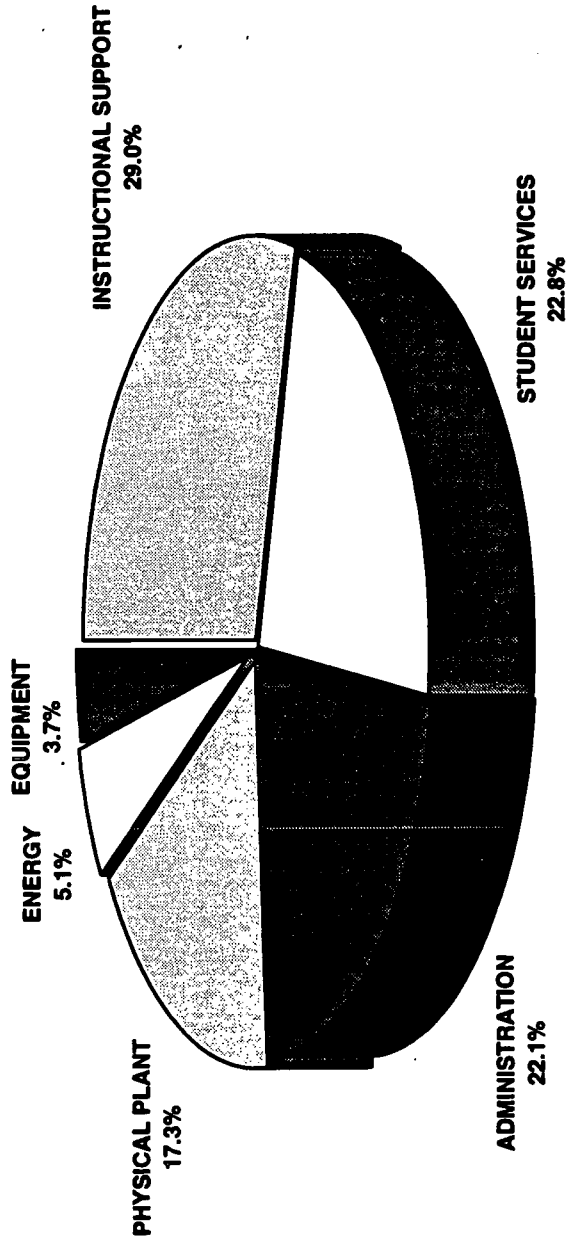
Prison contact hours and prison expenditures excluded.

TABLE 54 (continued)
INSTRUCTIONAL NEED
FISCAL YEAR 1998-99

COLLEGE	HEALTH OCCUPATIONS			DEVELOPMENTAL/PREPARATORY			HUMAN DEVELOPMENT (1.61)			TARGET NEED INSTRUCTION
	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	
ALPENA	65,600	\$4.95	\$386,652	40,365	\$2.79	\$213,010	0	\$0.00	\$0	\$3,524,379
BAY DE NOC	155,624	\$4.93	\$917,260	44,432	\$7.44	\$234,472	1,417	\$9.29	\$6,116	\$4,509,834
DELTA	447,016	\$7.39	\$2,634,750	168,458	\$5.17	\$888,971	9,433	\$3.94	\$40,716	\$17,502,984
GLEN OAKS	40,558	\$8.92	\$239,054	27,972	\$6.65	\$147,611	1,171	\$22.14	\$5,055	\$2,224,178
GOGEBIC	46,824	\$6.33	\$275,984	13,824	\$2.30	\$72,951	458	\$3.15	\$1,977	\$2,673,722
GRAND RAPIDS	409,172	\$7.78	\$2,411,692	113,922	\$9.61	\$601,177	366	\$3.49	\$1,580	\$21,067,486
HENRY FORD	482,035	\$6.47	\$2,841,153	365,015	\$6.71	\$1,926,218	11,800	\$14.01	\$50,929	\$20,709,503
JACKSON	249,693	\$6.47	\$1,471,709	101,695	\$4.94	\$536,653	975	\$44.95	\$4,207	\$9,205,293
KALAMAZOO VALLEY	323,996	\$6.82	\$1,909,658	163,564	\$4.81	\$863,143	496	\$23.81	\$2,141	\$14,534,487
KELLOGG	287,618	\$9.68	\$1,577,362	133,428	\$8.76	\$704,112	4,191	\$12.27	\$18,089	\$8,571,198
KIRTLAND	112,640	\$4.94	\$663,909	32,624	\$7.59	\$172,160	0	\$0.00	\$0	\$2,581,065
LAKE MICHIGAN	175,138	\$5.76	\$1,032,277	109,527	\$3.68	\$577,984	291	\$3.68	\$1,256	\$5,296,278
LANSING	473,953	\$6.18	\$2,793,514	245,064	\$4.47	\$1,293,226	22,530	\$1.23	\$97,242	\$27,739,587
MACOMB	506,507	\$4.82	\$2,985,393	266,484	\$5.21	\$1,406,261	15,172	\$2.52	\$65,486	\$40,100,251
MID MICHIGAN	172,071	\$4.10	\$1,014,199	44,678	\$2.60	\$235,772	891	\$18.63	\$3,846	\$4,370,150
MONROE	120,736	\$6.29	\$711,627	54,082	\$4.22	\$285,394	5,813	\$2.96	\$25,089	\$5,871,316
MONTCALM	86,744	\$6.45	\$511,276	11,136	\$8.65	\$8,766	495	\$0.41	\$2,137	\$2,698,140
MOTT	1,027,759	\$4.32	\$6,057,693	165,651	\$3.24	\$874,156	32,448	\$3.17	\$140,050	\$19,409,246
MUSKEGON	175,440	\$8.12	\$1,034,057	186,753	\$4.83	\$985,514	10,584	\$3.15	\$45,681	\$7,663,874
NORTH CENTRAL	74,279	\$6.02	\$437,805	43,399	\$2.82	\$229,022	4,224	\$2.15	\$18,232	\$2,909,544
NORTHWESTERN	117,488	\$8.17	\$692,481	90,739	\$5.09	\$478,839	19,839	\$4.45	\$85,629	\$6,978,454
OAKLAND	946,351	\$4.63	\$5,577,871	763,739	\$4.11	\$4,030,322	31,042	\$3.76	\$133,981	\$43,534,711
ST. CLAIR	283,919	\$6.49	\$1,673,442	34,720	\$6.35	\$183,223	4,912	\$1.52	\$21,199	\$7,079,037
SCHOOLCRAFT	355,079	\$5.36	\$2,092,866	248,848	\$4.43	\$1,313,192	16,932	\$2.59	\$73,082	\$15,900,108
SOUTHWESTERN	151,772	\$4.14	\$694,555	122,044	\$2.66	\$644,039	0	\$0.00	\$0	\$5,627,283
WASHTENAW	297,421	\$5.85	\$1,753,023	219,632	\$6.54	\$1,159,016	15,322	\$0.93	\$66,133	\$16,182,262
WAYNE COUNTY	411,319	\$6.13	\$2,424,347	244,291	\$8.49	\$1,289,147	11,200	\$8.02	\$48,341	\$11,711,251
WEST SHORE	70,134	\$5.73	\$413,375	42,103	\$4.85	\$222,182	0	\$0.00	\$0	\$2,685,019
STATE TOTAL	8,046,886	\$5.89	\$47,428,986	4,098,189	\$5.28	\$21,626,533	221,999	\$4.32	\$958,194	\$332,860,637

Prison contact hours and prison expenditures excluded.

1998-99 NON-INSTRUCTIONAL NEED
\$358,638,661



NON-INSTRUCTIONAL NEED

Non-Instructional Need (Table 55) is based on expenditures in the following categories: Student Services, Institutional Administration, Instructional Support, Physical Plant, Energy, and Equipment.

Instructional Support and Equipment Need are both predicated on Instructional Need. Each institution's actual expenditures for Instructional Support as a percent of Instructional Expenditures are computed (Table 43), and the statewide average percentage is multiplied by each college's Instructional Need. Equipment Need is determined by multiplying each institution's Instructional Need by four percent.

Student Services Need is based on the actual cost of providing student services (less expenditures for athletics) per headcount. Headcount is based on an annual unduplicated student count. The average cost per student is multiplied by the college's actual headcount and an additional \$25 per student receiving Pell grants determine Student Services Need.

Institutional Administration Need is dependent on the size of the institution, as defined by fiscal year equated students, and the average proportion Institutional Administration costs are of general fund expenditures. Need is determined by taking the average proportion of actual general fund expenditures, in each size category.

Physical Plant Need is determined by computing the average cost (physical plant expenditures less energy expenditures) per square foot. The average cost per square foot is multiplied by the institution's actual square feet. Table 51 indicates each institution's physical plant cost per square foot.

Energy Need is determined similarly. Each college's actual area or cubic feet is multiplied by the average energy expenditure per cubic foot for the system. Table 52 shows energy costs per cubic foot.

TABLE 55
NON-INSTRUCTIONAL NEED
FISCAL YEAR 1998-99

COLLEGE	TARGET NEED INSTRUCTION	INSTRUCTIONAL		SUPPORT AS % NEED	INSTRUCTIONAL		STUDENT		NON PRISON HEADCOUNT	COST PER STUDENT	PELL RECIPIENT	STUDENT SERVICES NEED
		SUPPORT EXPENDITURES	SUPPORT TARGET NEED		SUPPORT ATHLETICS	SUPPORT LESS						
ALPENA	\$3,524,379	\$795,669	\$1,102,152	22.6%	\$1,024,858	3,736	\$274	707	\$786,741			
BAY DE NOC	\$4,509,834	\$1,174,128	\$1,410,326	26.0%	\$792,704	4,289	\$185	878	\$904,853			
DELTA	\$17,502,984	\$4,754,598	\$5,473,575	27.2%	\$4,646,541	15,322	\$303	2,731	\$3,222,353			
GLEN OAKS	\$2,224,178	\$634,960	\$695,550	28.5%	\$743,691	3,352	\$222	379	\$699,494			
GOGEBIC	\$2,673,722	\$486,730	\$836,133	18.2%	\$652,425	1,886	\$346	406	\$398,389			
GRAND RAPIDS	\$21,067,486	\$5,651,557	\$6,588,274	26.8%	\$3,685,038	18,518	\$199	2,124	\$3,865,084			
HENRY FORD	\$20,709,503	\$7,084,855	\$6,476,325	34.2%	\$5,391,598	19,804	\$272	3,088	\$4,153,911			
JACKSON	\$9,205,293	\$2,502,059	\$2,878,701	27.2%	\$1,894,401	11,243	\$168	1,510	\$2,352,154			
KALAMAZOO VALLEY	\$14,534,487	\$2,859,656	\$4,545,259	19.7%	\$2,598,819	17,995	\$144	1,551	\$3,743,098			
KELLOGG	\$8,571,198	\$2,513,889	\$2,680,405	29.3%	\$1,932,820	16,925	\$114	1,085	\$3,511,186			
KIRTLAND	\$2,581,065	\$1,409,216	\$807,157	54.6%	\$879,558	2,544	\$346	650	\$539,940			
LAKE MICHIGAN	\$5,296,278	\$1,486,387	\$1,656,264	28.1%	\$1,297,048	5,986	\$217	844	\$1,253,336			
LANSING	\$27,739,587	\$12,080,775	\$8,674,789	43.6%	\$5,987,936	27,997	\$214	3,359	\$5,847,239			
MACOMB	\$40,100,251	\$8,802,665	\$12,540,245	22.0%	\$8,057,654	44,235	\$182	1,920	\$9,153,904			
MID MICHIGAN	\$4,370,150	\$629,599	\$1,366,644	14.4%	\$1,062,833	4,440	\$239	979	\$938,462			
MONROE	\$5,871,316	\$2,252,753	\$1,836,092	38.4%	\$1,793,498	7,133	\$251	614	\$1,483,699			
MONTCALM	\$2,698,140	\$812,925	\$843,769	30.1%	\$856,393	3,698	\$232	681	\$778,269			
MOTT	\$19,409,246	\$4,992,902	\$6,069,705	25.7%	\$4,192,041	17,603	\$238	2,901	\$3,696,154			
MUSKEGON	\$7,663,874	\$2,343,492	\$2,396,665	30.6%	\$2,094,053	9,588	\$218	1,060	\$2,000,218			
NORTH CENTRAL	\$2,909,544	\$652,126	\$909,880	22.4%	\$783,943	2,216	\$354	537	\$469,595			
NORTHWESTERN	\$6,978,454	\$2,375,307	\$2,182,319	34.0%	\$1,998,920	11,652	\$172	920	\$2,421,598			
OAKLAND	\$43,534,711	\$12,787,143	\$13,614,278	29.4%	\$8,954,108	55,540	\$161	3,415	\$11,518,446			
ST. CLAIR	\$7,079,037	\$2,822,024	\$2,213,773	39.9%	\$1,729,353	8,789	\$197	967	\$1,833,416			
SCHOOLCRAFT	\$15,900,108	\$6,380,553	\$4,972,319	40.1%	\$3,649,406	29,752	\$123	1,286	\$6,156,686			
SOUTHWESTERN	\$5,627,283	\$1,180,873	\$1,759,777	21.0%	\$1,350,492	6,609	\$204	933	\$1,389,807			
WASHTENAW	\$16,182,262	\$4,916,168	\$5,060,555	30.4%	\$4,764,023	20,578	\$232	1,680	\$4,278,041			
WAYNE COUNTY	\$11,711,251	\$9,060,679	\$3,662,370	77.4%	\$7,268,193	18,858	\$385	4,607	\$3,997,149			
WEST SHORE	\$2,685,019	\$649,278	\$839,665	24.2%	\$774,208	2,500	\$310	411	\$524,907			
STATE TOTAL	\$332,860,637	\$104,092,965	\$104,092,965	31.3%	\$80,856,554	392,788	\$206	42,223	\$81,912,129			

TABLE 55 (continued)
NON-INSTRUCTIONAL NEED
FISCAL YEAR 1998-99

COLLEGE	NON PRISON FYES	GENERAL FUND EXPENDITURES	ADM. NEED FYES < 2500		ADM. NEED FYES >= 2500		ADM. NEED FYES >= 6000	TARGET NEED ADMINISTRATION
			ADM. NEED FYES < 2500	ADM. NEED FYES >= 2500	FYES < 6000	FYES >= 6000		
ALPENA	1,112	\$7,819,109	\$1,180,685	\$0	\$0	\$0	\$1,180,685	
BAY DE NOC	1,502	\$8,048,123	\$1,215,267	\$0	\$0	\$0	\$1,215,267	
DELTA	5,812	\$37,478,302	\$0	\$4,160,092	\$0	\$0	\$4,160,092	
GLEN OAKS	780	\$6,176,447	\$932,643	\$0	\$0	\$0	\$932,643	
GOGEBIC	879	\$5,680,613	\$857,773	\$0	\$0	\$0	\$857,773	
GRAND RAPIDS	6,764	\$44,865,433	\$0	\$0	\$4,396,812	\$0	\$4,396,812	
HENRY FORD	7,020	\$45,325,865	\$0	\$0	\$4,441,935	\$0	\$4,441,935	
JACKSON	2,931	\$20,241,987	\$0	\$2,246,861	\$0	\$0	\$2,246,861	
KALAMAZOO VALLEY	4,604	\$23,347,401	\$0	\$2,591,562	\$0	\$0	\$2,591,562	
KELLOGG	2,823	\$19,567,955	\$0	\$2,172,043	\$0	\$0	\$2,172,043	
KIRTLAND	795	\$8,267,704	\$1,248,423	\$0	\$0	\$0	\$1,248,423	
LAKE MICHIGAN	1,660	\$13,908,518	\$2,100,186	\$0	\$0	\$0	\$2,100,186	
LANSING	8,884	\$57,963,476	\$0	\$0	\$5,680,421	\$0	\$5,680,421	
MACOMB	12,273	\$66,692,681	\$0	\$0	\$6,535,883	\$0	\$6,535,883	
MID MICHIGAN	1,282	\$6,971,124	\$1,052,640	\$0	\$0	\$0	\$1,052,640	
MONROE	1,865	\$13,763,597	\$2,078,303	\$0	\$0	\$0	\$2,078,303	
MONTCALM	882	\$6,017,291	\$908,611	\$0	\$0	\$0	\$908,611	
MOTT	5,811	\$38,902,729	\$0	\$4,318,203	\$0	\$0	\$4,318,203	
MUSKOGON	2,455	\$17,007,955	\$2,568,201	\$0	\$0	\$0	\$2,568,201	
NORTH CENTRAL	937	\$5,769,358	\$871,173	\$0	\$0	\$0	\$871,173	
NORTHWESTERN	2,698	\$18,689,660	\$0	\$2,074,552	\$0	\$0	\$2,074,552	
OAKLAND	14,306	\$74,582,776	\$0	\$0	\$7,309,112	\$0	\$7,309,112	
ST. CLAIR	2,397	\$16,040,019	\$2,422,043	\$0	\$0	\$0	\$2,422,043	
SCHOOLCRAFT	5,042	\$34,987,799	\$0	\$3,883,646	\$0	\$0	\$3,883,646	
SOUTHWESTERN	1,726	\$9,963,351	\$1,504,466	\$0	\$0	\$0	\$1,504,466	
WASHTENAW	4,968	\$39,230,749	\$0	\$4,354,613	\$0	\$0	\$4,354,613	
WAYNE COUNTY	4,498	\$46,368,802	\$0	\$5,146,937	\$0	\$0	\$5,146,937	
WEST SHORE	833	\$6,108,525	\$922,387	\$0	\$0	\$0	\$922,387	
STATE TOTAL	107,540	\$699,787,349	\$19,862,802	\$30,948,508	\$28,364,163	\$0	\$79,175,472	

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TABLE 55 (continued)
NON-INSTRUCTIONAL NEED
FISCAL YEAR 1998-99

COLLEGE	PHYSICAL PLANT EXPENDITURES LESS ENERGY		SQUARE FEET	COST PER SQUARE FOOT	PHYSICAL PLANT NEED	ENERGY EXPENDITURES		CUBIC FEET	COST PER CUBIC FOOT	ENERGY NEED	EQUIPMENT NEED 4% INSTR. NEED	NON INSTRUCTIONAL NEED
	PHYSICAL PLANT EXPENDITURES LESS ENERGY	ENERGY EXPENDITURES				ENERGY EXPENDITURES						
ALPENA	\$669,241	\$289,920	349,393	\$1.92	\$1,412,241	\$289,920	5,206,448	\$0.0518	\$415,136	\$140,975	\$5,037,931	
BAY DE NOC	\$555,907	\$140,820	194,542	\$2.86	\$786,336	\$140,820	2,342,233	\$0.0601	\$186,758	\$180,393	\$4,683,933	
DELTA	\$3,413,703	\$727,385	808,638	\$4.22	\$3,268,503	\$727,385	11,678,421	\$0.0623	\$931,178	\$700,119	\$17,755,820	
GLEN OAKS	\$480,830	\$178,120	143,990	\$3.34	\$582,005	\$178,120	1,678,800	\$0.1061	\$133,659	\$88,967	\$3,132,519	
GOGEBIC	\$461,100	\$155,656	207,520	\$2.22	\$838,793	\$155,656	3,609,805	\$0.0431	\$287,827	\$106,949	\$3,325,863	
GRAND RAPIDS	\$4,527,234	\$1,133,714	1,006,650	\$4.50	\$4,068,865	\$1,133,714	14,695,465	\$0.0771	\$1,171,741	\$842,699	\$20,933,476	
HENRY FORD	\$4,193,531	\$1,210,759	755,897	\$5.55	\$3,055,325	\$1,210,759	10,565,251	\$0.1146	\$842,419	\$828,380	\$19,798,294	
JACKSON	\$2,157,251	\$515,197	511,461	\$4.22	\$2,067,318	\$515,197	8,637,224	\$0.0596	\$688,688	\$368,212	\$10,601,934	
KALAMAZOO VALLEY	\$1,572,323	\$812,117	514,896	\$3.05	\$2,081,202	\$812,117	7,983,174	\$0.1017	\$636,538	\$581,379	\$14,179,038	
KELLOGG	\$1,511,260	\$496,972	504,693	\$2.99	\$2,039,962	\$496,972	6,920,427	\$0.0718	\$551,800	\$342,848	\$11,298,243	
KIRTLAND	\$679,046	\$172,990	163,377	\$4.16	\$660,367	\$172,990	2,209,226	\$0.0783	\$176,152	\$103,243	\$3,535,282	
LAKE MICHIGAN	\$2,051,718	\$449,422	435,672	\$4.71	\$1,760,980	\$449,422	8,405,737	\$0.0535	\$670,231	\$211,851	\$7,652,848	
LANSING	\$3,608,460	\$906,166	849,750	\$4.25	\$3,434,677	\$906,166	13,776,200	\$0.0658	\$1,098,444	\$1,109,583	\$25,845,153	
MACOMB	\$6,442,264	\$2,245,397	1,417,365	\$4.55	\$5,728,969	\$2,245,397	22,275,194	\$0.1008	\$1,776,110	\$1,604,010	\$37,339,121	
MID MICHIGAN	\$596,623	\$293,360	198,820	\$3.00	\$803,628	\$293,360	2,635,929	\$0.1113	\$210,176	\$174,806	\$4,546,354	
MONROE	\$1,474,239	\$351,585	275,936	\$5.34	\$1,115,329	\$351,585	3,927,164	\$0.0895	\$313,132	\$234,853	\$7,061,408	
MONTCALM	\$443,300	\$162,026	129,887	\$3.41	\$525,001	\$162,026	2,111,524	\$0.0767	\$168,362	\$107,926	\$3,331,938	
MOTT	\$3,399,407	\$970,814	786,686	\$4.32	\$3,179,773	\$970,814	10,437,950	\$0.0930	\$832,269	\$776,370	\$18,872,474	
MUSKEGON	\$1,240,720	\$249,656	312,842	\$3.97	\$1,264,503	\$249,656	5,028,673	\$0.0496	\$400,961	\$306,555	\$8,937,102	
NORTH CENTRAL	\$434,286	\$74,379	183,812	\$2.36	\$742,965	\$74,379	2,167,475	\$0.0343	\$172,823	\$116,382	\$3,282,818	
NORTHWESTERN	\$1,993,513	\$386,650	745,174	\$2.68	\$3,011,982	\$386,650	9,949,400	\$0.0389	\$793,314	\$279,138	\$10,762,904	
OAKLAND	\$6,912,655	\$1,935,290	1,645,504	\$4.20	\$6,651,103	\$1,935,290	23,970,262	\$0.0807	\$1,911,267	\$1,741,388	\$42,745,593	
ST. CLAIR	\$1,349,539	\$449,158	408,700	\$3.30	\$1,651,959	\$449,158	6,107,400	\$0.0735	\$486,973	\$283,161	\$8,891,326	
SCHOOLCRAFT	\$4,384,577	\$907,771	547,848	\$8.00	\$2,214,394	\$907,771	8,144,957	\$0.1115	\$649,437	\$636,004	\$18,512,486	
SOUTHWESTERN	\$837,114	\$305,933	310,699	\$2.69	\$1,255,841	\$305,933	5,225,596	\$0.0585	\$416,662	\$225,091	\$6,545,645	
WASHTEENAW	\$3,154,637	\$1,228,868	681,386	\$4.63	\$2,754,152	\$1,228,868	9,940,014	\$0.1236	\$792,566	\$647,290	\$17,887,219	
WAYNE COUNTY	\$2,671,784	\$1,282,237	1,027,694	\$2.60	\$4,153,924	\$1,282,237	15,963,563	\$0.0803	\$1,272,853	\$468,450	\$18,701,684	
WEST SHORE	\$705,277	\$209,768	200,753	\$3.51	\$811,441	\$209,768	2,940,416	\$0.0713	\$234,454	\$107,401	\$3,440,255	
STATE TOTAL	\$61,921,538	\$18,222,131	15,319,585	\$4.04	\$61,921,538	\$18,222,131	228,533,928	\$0.0797	\$18,222,131	\$13,314,425	\$358,638,661	

TAX GRANTS

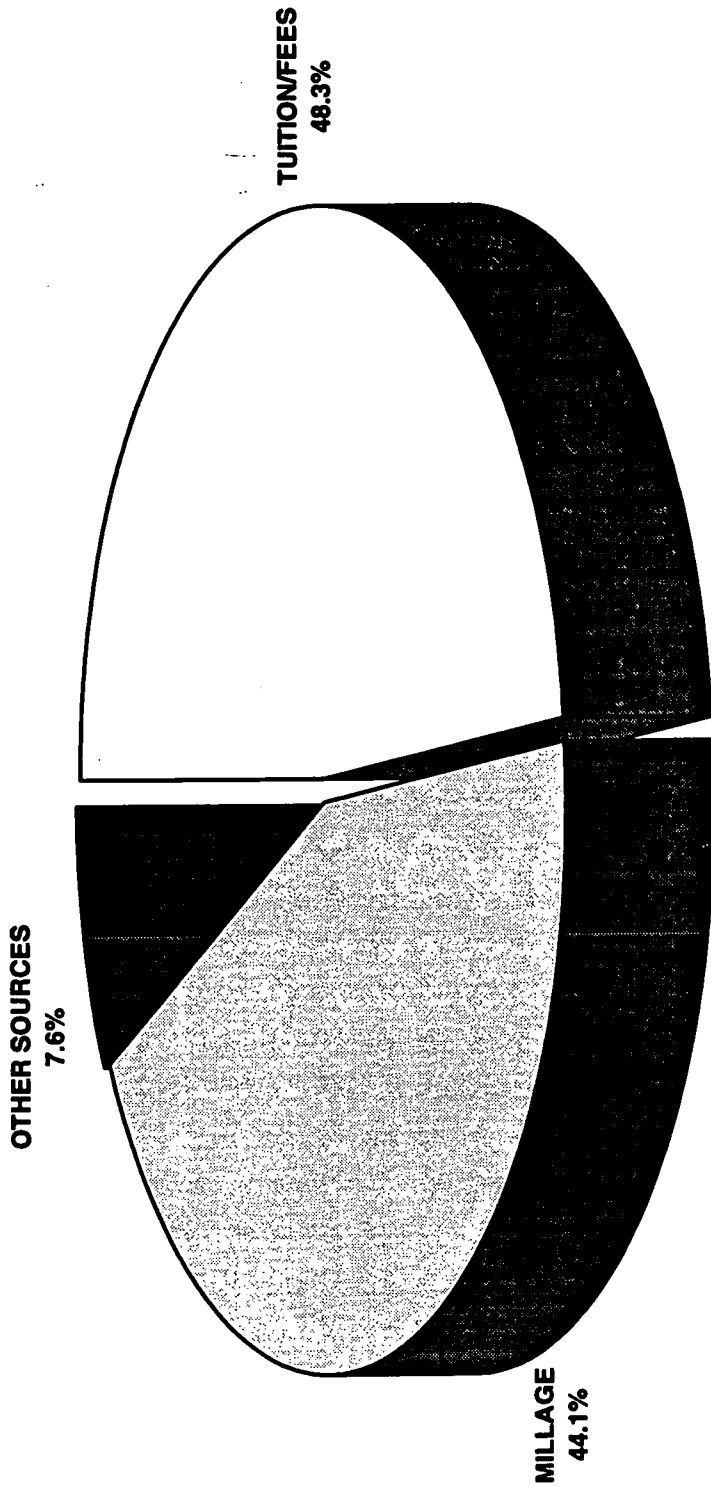
Historically, there have been two types of tax grants to community colleges. A tax equalization grant has been used to compensate colleges for a low tax base. In this case, tax revenue per student is equalized upward to a guaranteed level (the state average), if the college qualifies by levying additional millage beyond 1.00 mills (but not in excess of 1.55 mills).

The second tax grant has gone to Wayne County Community College to compensate for the 1 mill formula deduction, since the college has levied only .25 mill and not the 1.00 mill. However, following a five-year phase out plan instituted by the Legislature, the college received voter approval to levy 1 mill; therefore, the special tax grant to the college was removed following the 1992-93 formula calculations.

TABLE 56
TAX GRANTS
FISCAL YEAR 1998-99

COLLEGE	TAXABLE VALUE ('000)	NON PRISON FYES	TAXABLE VALUE PER FYES	OPERATING MILLAGE LEVIED	EQUALIZATION MILLAGE	TAX GRANT
ALPENA	\$627,119	1,112	\$564	2.3073	0.550	\$587,682
BAY DE NOC	\$647,085	1,502	\$431	2.0000	0.550	\$903,503
DELTA	\$8,110,085	5,812	\$1,395	2.0427	0.550	\$411,967
GLEN OAKS	\$987,852	780	\$1,267	2.8655	0.550	\$110,289
GOGEBIC	\$272,539	879	\$310	1.4200	0.420	\$448,459
GRAND RAPIDS	\$12,212,171	6,764	\$1,805	1.8285	0.550	\$0
HENRY FORD	\$3,690,190	7,020	\$526	2.5000	0.550	\$3,855,208
JACKSON	\$2,336,192	2,931	\$797	1.2492	0.249	\$531,157
KALAMAZOO VALLEY	\$4,752,144	4,604	\$1,032	2.8231	0.550	\$1,246,061
KELLOGG	\$2,108,863	2,823	\$747	2.8739	0.550	\$1,206,381
KIRTLAND	\$1,697,910	795	\$2,136	2.2828	0.550	\$0
LAKE MICHIGAN	\$3,971,262	1,660	\$2,392	1.8560	0.550	\$0
LANSING	\$6,427,353	8,884	\$723	2.9355	0.550	\$3,912,735
MACOMB	\$17,252,926	12,273	\$1,406	1.2239	0.224	\$325,319
MID MICHIGAN	\$982,042	1,282	\$766	1.3664	0.366	\$356,101
MONROE	\$4,006,948	1,865	\$2,148	2.2043	0.550	\$0
MONTCALM	\$1,113,451	882	\$1,262	2.8857	0.550	\$127,133
MOTT	\$7,312,661	5,811	\$1,258	1.8745	0.550	\$849,653
MUSKEGON	\$2,523,467	2,455	\$1,028	2.2591	0.550	\$669,976
NORTH CENTRAL	\$1,268,384	937	\$1,354	2.5416	0.550	\$87,553
NORTHWESTERN	\$1,968,129	2,698	\$730	2.4160	0.550	\$1,178,887
OAKLAND	\$36,846,791	14,306	\$2,576	1.6522	0.550	\$0
ST. CLAIR	\$3,616,539	2,397	\$1,509	1.4076	0.408	\$15,258
SCHOOLCRAFT	\$8,520,270	5,042	\$1,690	1.8521	0.550	\$0
SOUTHWESTERN	\$994,164	1,726	\$576	2.7788	0.550	\$900,143
WASHTENAW	\$7,703,684	4,968	\$1,551	3.5029	0.550	\$0
WAYNE COUNTY	\$20,526,568	4,498	\$4,564	1.0000	0.000	\$0
WEST SHORE	\$1,434,385	833	\$1,722	3.1753	0.550	\$0
STATE TOTAL	\$163,911,177	107,540	\$1,524	2.1830		\$17,723,466

1998-99 DEDUCTIONS
(\$371,616,069)



DEDUCTIONS

Once gross need has been determined, a number of deductions representing the institution's ability to generate revenue from tuition and fees, property taxes, and other sources reduce gross need to a target need amount. For fiscal year 1998-99, target need would equal \$337,606,695, a 22.9% increase over state appropriations for fiscal year 1997-98.

The property tax deduction is based upon the amount of revenue generated by each college's taxable value on 1 mill of property tax. The tuition deduction compares a calculated tuition revenue based on actual in-district and out-of-district tuition rates and in-district and out-of-district credit hours with an imputed average tuition revenue based on the system average in-district rate, the system average out-of-district rate, and actual in-district and out-of-district credit hours. The lesser amount becomes the tuition deduction. Institutions with tuition rates above the system average are able to keep the additional revenue. The other revenue deduction is based on the percentage of total revenue obtained from other sources for all colleges. The average percentage for the system becomes the percentage of each college's total revenue to be deducted.

Table 57 indicates the property tax, tuition, and other revenue deductions for each college.

TABLE 57
DEDUCTIONS
FISCAL YEAR 1998-99

COLLEGE	DEDUCT 1 MILL	IN		OUT-OF-		AVERAGE TUITION REVENUE	IMPUTED		TUITION/FEE REVENUE	TUITION DEDUCT (SMALLER)
		DISTRICT CREDITS	DISTRICT CREDITS	DISTRICT TUITION	DISTRICT TUITION		TUITION REVENUE	TUITION REVENUE		
ALPENA	(\$627,119)	20,754	13,733	\$51.00	\$75.00	\$1,997,126	\$2,088,429	\$2,354,041	(\$1,997,126)	
BAY DE NOC	(\$647,085)	26,402	20,170	\$53.50	\$73.50	\$2,733,648	\$2,895,002	\$3,252,991	(\$2,733,648)	
DELTA	(\$8,110,085)	157,010	23,173	\$56.00	\$70.00	\$9,337,433	\$10,414,683	\$12,272,781	(\$9,337,433)	
GLEN OAKS	(\$987,852)	18,993	5,177	\$46.00	\$54.00	\$1,299,248	\$1,153,241	\$1,356,267	(\$1,153,241)	
GOGEBIC	(\$272,539)	13,360	13,901	\$39.00	\$54.00	\$1,647,379	\$1,271,648	\$1,347,109	(\$1,271,648)	
GRAND RAPIDS	(\$12,212,171)	160,439	49,245	\$55.50	\$82.00	\$11,369,262	\$12,942,455	\$14,013,519	(\$11,369,262)	
HENRY FORD	(\$3,690,190)	42,903	174,715	\$49.00	\$77.00	\$14,590,498	\$15,555,264	\$19,451,472	(\$14,590,498)	
JACKSON	(\$2,336,192)	55,914	34,952	\$49.50	\$64.50	\$5,234,217	\$5,022,163	\$6,018,713	(\$5,022,163)	
KALAMAZOO VALLEY	(\$4,752,144)	117,861	24,871	\$41.00	\$74.00	\$7,543,699	\$6,672,716	\$7,028,727	(\$6,672,716)	
KELLOGG	(\$2,108,863)	59,942	27,561	\$44.00	\$74.15	\$4,902,796	\$4,681,096	\$5,509,262	(\$4,681,096)	
KIRTLAND	(\$1,697,910)	20,612	4,029	\$48.65	\$66.70	\$1,296,325	\$1,271,475	\$1,629,904	(\$1,271,475)	
LAKE MICHIGAN	(\$3,971,262)	42,815	8,653	\$45.00	\$55.00	\$2,713,032	\$2,402,540	\$3,253,593	(\$2,402,540)	
LANSING	(\$6,427,353)	188,447	86,969	\$47.00	\$76.00	\$15,436,504	\$15,466,603	\$16,770,648	(\$15,436,504)	
MACOMB	(\$17,252,926)	325,651	54,803	\$52.50	\$79.00	\$19,848,466	\$21,426,114	\$24,167,335	(\$19,848,466)	
MID MICHIGAN	(\$982,042)	16,813	22,928	\$46.00	\$70.00	\$2,461,743	\$2,378,335	\$3,077,117	(\$2,378,335)	
MONROE	(\$4,006,948)	47,729	10,092	\$43.00	\$69.00	\$3,056,360	\$2,748,695	\$3,058,341	(\$2,748,695)	
MONTCALM	(\$1,113,451)	18,046	9,302	\$48.80	\$74.85	\$1,547,824	\$1,576,875	\$1,686,482	(\$1,547,824)	
MOTT	(\$7,312,661)	159,659	20,491	\$56.50	\$81.50	\$9,275,246	\$10,690,750	\$13,879,695	(\$9,275,246)	
MUSKEGON	(\$2,523,467)	54,682	21,418	\$47.00	\$67.50	\$4,206,239	\$4,015,735	\$4,320,305	(\$4,015,735)	
NORTH CENTRAL	(\$1,268,384)	11,011	18,024	\$46.00	\$64.00	\$1,827,318	\$1,660,042	\$1,725,174	(\$1,660,042)	
NORTHWESTERN	(\$1,968,129)	46,464	37,160	\$51.75	\$85.75	\$4,929,788	\$5,590,977	\$7,222,829	(\$4,929,788)	
OAKLAND	(\$36,846,791)	374,603	68,868	\$46.00	\$78.00	\$23,248,696	\$22,603,419	\$24,562,639	(\$22,603,419)	
ST. CLAIR	(\$3,616,539)	58,160	16,157	\$57.00	\$84.50	\$4,000,264	\$4,680,392	\$5,989,665	(\$4,000,264)	
SCHOOLCRAFT	(\$8,520,270)	101,473	54,839	\$51.00	\$75.00	\$8,884,672	\$9,287,985	\$12,248,911	(\$8,884,672)	
SOUTHWESTERN	(\$994,164)	20,857	32,650	\$45.00	\$57.00	\$3,354,701	\$2,799,615	\$3,541,954	(\$2,799,615)	
WASHTENAW	(\$7,703,684)	106,798	47,211	\$52.00	\$75.00	\$8,599,796	\$9,094,284	\$11,302,093	(\$8,599,796)	
WAYNE COUNTY	(\$20,526,568)	127,113	12,321	\$54.00	\$70.00	\$7,099,001	\$7,726,545	\$11,252,164	(\$7,099,001)	
WEST SHORE	(\$1,434,385)	23,037	2,792	\$48.00	\$75.00	\$1,326,544	\$1,315,176	\$1,395,720	(\$1,315,176)	
STATE TOTAL	(\$163,911,177)	2,417,545	916,201	\$48.92	\$71.50	\$183,767,825	\$189,432,252	\$223,689,451	(\$179,645,422)	

TABLE 57 (continued)
DEDUCTIONS
FISCAL YEAR 1998-99

COLLEGE	TOTAL GF REVENUE	ALL OTHER		OTHER REV. % TOTAL	OTHER DEDUCT	TOTAL DEDUCTS
		SOURCES OF GF REVENUE	REV. % TOTAL			
ALPENA	\$8,253,465	\$339,628	4.1%	(\$296,486)	(\$2,920,731)	
BAY DE NOC	\$8,490,611	\$139,323	1.6%	(\$305,005)	(\$3,685,738)	
DELTA	\$41,365,655	\$656,915	1.6%	(\$1,485,962)	(\$18,933,480)	
GLEN OAKS	\$6,405,207	\$148,512	2.3%	(\$230,092)	(\$2,371,185)	
GOGEBIC	\$6,117,666	\$206,029	3.4%	(\$219,762)	(\$1,763,949)	
GRAND RAPIDS	\$49,754,518	\$2,295,077	4.6%	(\$1,787,312)	(\$25,368,744)	
HENRY FORD	\$48,082,971	\$757,466	1.6%	(\$1,727,265)	(\$20,007,953)	
JACKSON	\$21,432,074	\$1,573,198	7.3%	(\$769,896)	(\$8,128,250)	
KALAMAZOO VALLEY	\$27,922,956	\$1,107,336	4.0%	(\$1,003,065)	(\$12,427,926)	
KELLOGG	\$20,543,851	\$1,254,977	6.1%	(\$737,989)	(\$7,527,948)	
KIRTLAND	\$8,417,755	\$343,837	4.1%	(\$302,388)	(\$3,271,772)	
LAKE MICHIGAN	\$15,019,605	\$261,896	1.7%	(\$539,543)	(\$6,913,345)	
LANSING	\$64,671,392	\$3,527,506	5.5%	(\$2,323,165)	(\$24,187,022)	
MACOMB	\$76,319,733	\$2,538,672	3.3%	(\$2,741,603)	(\$39,842,995)	
MID MICHIGAN	\$7,946,331	\$210,836	2.7%	(\$285,453)	(\$3,645,830)	
MONROE	\$15,408,456	\$482,700	3.1%	(\$553,512)	(\$7,309,155)	
MONTCALM	\$8,681,819	\$1,200,535	13.8%	(\$311,874)	(\$2,973,149)	
MOTT	\$39,183,927	\$2,176,643	5.6%	(\$1,407,589)	(\$17,995,496)	
MUSKOGON	\$17,874,762	\$500,249	2.8%	(\$642,108)	(\$7,181,311)	
NORTH CENTRAL	\$5,960,448	\$205,741	3.5%	(\$214,115)	(\$3,142,540)	
NORTHWESTERN	\$20,454,143	\$1,124,449	5.5%	(\$734,766)	(\$7,632,683)	
OAKLAND	\$101,089,915	\$2,000,659	2.0%	(\$3,631,413)	(\$63,081,623)	
ST. CLAIR	\$17,066,471	\$289,829	1.7%	(\$613,072)	(\$8,229,876)	
SCHOOLCRAFT	\$38,186,834	\$828,440	2.2%	(\$1,371,770)	(\$18,776,713)	
SOUTHWESTERN	\$11,832,107	\$913,808	7.7%	(\$425,040)	(\$4,218,819)	
WASHTENAW	\$42,003,837	\$1,893,727	4.5%	(\$1,508,887)	(\$17,812,367)	
WAYNE COUNTY	\$45,892,424	\$765,542	1.7%	(\$1,648,575)	(\$29,274,144)	
WEST SHORE	\$6,730,149	\$315,940	4.7%	(\$241,764)	(\$2,991,326)	
STATE TOTAL	\$781,109,082	\$28,059,470	3.6%	(\$28,059,470)	(\$371,616,069)	

TABLE 58
MAJOR FORMULA COMPONENTS
FISCAL YEAR 1998-99

COLLEGE	NON			GROSS			TOTAL DEDUCTS	FORMULA NET NEED	1997-98 APPROPRIATIONS	PERCENT DIFFERENCE
	INSTRUCTIONAL NEED	INSTRUCTIONAL NEED	TAX GRANTS	FORMULA NEED	FORMULA NEED	FORMULA NET NEED				
ALPENA	\$3,524,379	\$5,037,931	\$587,682	\$9,149,992	(\$2,920,731)	\$6,229,260	\$4,560,624	36.59%		
BAY DE NOC	\$4,509,834	\$4,683,933	\$903,503	\$10,097,269	(\$3,685,738)	\$6,411,531	\$4,196,994	52.76%		
DELTA	\$17,502,984	\$17,755,820	\$411,967	\$35,670,771	(\$18,933,480)	\$16,737,291	\$12,983,989	28.91%		
GLEN OAKS	\$2,224,178	\$3,132,519	\$110,289	\$5,466,986	(\$2,371,185)	\$3,095,801	\$2,065,769	49.86%		
GOGEBIC	\$2,673,722	\$3,325,863	\$448,459	\$6,448,044	(\$1,763,949)	\$4,684,095	\$3,983,015	17.60%		
GRAND RAPIDS	\$21,067,486	\$20,933,476	\$0	\$42,000,962	(\$25,368,744)	\$16,632,218	\$17,235,537	-3.50%		
HENRY FORD	\$20,709,503	\$19,798,294	\$3,855,208	\$44,363,005	(\$20,007,953)	\$24,355,053	\$19,348,529	25.88%		
JACKSON	\$9,205,293	\$10,601,934	\$531,157	\$20,338,394	(\$8,128,250)	\$12,210,134	\$11,497,077	6.20%		
KALAMAZOO VALLEY	\$14,534,487	\$14,179,038	\$1,246,061	\$29,959,585	(\$12,427,926)	\$17,531,659	\$9,782,196	79.22%		
KELLOGG	\$8,571,198	\$11,298,243	\$1,206,381	\$21,075,823	(\$7,527,948)	\$13,547,874	\$8,199,773	65.22%		
KIRTLAND	\$2,581,065	\$3,535,282	\$0	\$6,116,347	(\$3,271,772)	\$2,844,575	\$2,956,096	-3.77%		
LAKE MICHIGAN	\$5,296,278	\$7,652,848	\$0	\$12,949,125	(\$6,913,345)	\$6,035,780	\$4,641,469	30.04%		
LANSING	\$27,739,587	\$25,845,153	\$3,912,735	\$57,497,475	(\$24,187,022)	\$33,310,453	\$28,059,843	18.71%		
MACOMB	\$40,100,251	\$37,339,121	\$325,319	\$77,764,691	(\$39,842,995)	\$37,921,696	\$30,504,066	24.32%		
MID MICHIGAN	\$4,370,150	\$4,546,354	\$356,101	\$9,272,605	(\$3,645,830)	\$5,626,776	\$3,733,006	50.73%		
MONROE	\$5,871,316	\$7,061,408	\$0	\$12,932,724	(\$7,309,155)	\$5,623,569	\$3,634,259	54.74%		
MONTCALM	\$2,698,140	\$3,331,938	\$127,133	\$6,157,211	(\$2,973,149)	\$3,184,063	\$2,984,294	6.69%		
MOTT	\$19,409,246	\$18,872,474	\$849,653	\$39,131,372	(\$17,995,496)	\$21,135,876	\$14,247,419	48.35%		
MUSKOGON	\$7,663,874	\$8,937,102	\$669,976	\$17,270,951	(\$7,181,311)	\$10,089,641	\$8,220,503	22.74%		
NORTH CENTRAL	\$2,909,544	\$3,282,818	\$87,553	\$6,279,916	(\$3,142,540)	\$3,137,376	\$2,796,717	12.18%		
NORTHWESTERN	\$6,978,454	\$10,762,904	\$1,178,887	\$18,920,245	(\$7,632,683)	\$11,287,561	\$7,945,324	42.07%		
OAKLAND	\$43,534,711	\$42,745,593	\$0	\$86,280,304	(\$63,081,623)	\$23,198,681	\$20,009,241	15.94%		
ST. CLAIR	\$7,079,037	\$8,891,326	\$15,258	\$15,985,621	(\$8,229,876)	\$7,755,746	\$6,404,791	21.09%		
SCHOOLCRAFT	\$15,900,108	\$18,512,486	\$0	\$34,412,594	(\$18,776,713)	\$15,635,881	\$10,809,969	44.64%		
SOUTHWESTERN	\$5,627,283	\$6,545,645	\$900,143	\$13,073,071	(\$4,218,819)	\$8,854,252	\$5,315,607	66.57%		
WASHTENAW	\$16,182,262	\$17,887,219	\$0	\$34,069,481	(\$17,812,367)	\$16,257,114	\$10,312,806	57.64%		
WAYNE COUNTY	\$11,711,251	\$18,701,684	\$0	\$30,412,934	(\$29,274,144)	\$1,138,791	\$16,080,693	-92.92%		
WEST SHORE	\$2,685,019	\$3,440,255	\$0	\$6,125,274	(\$2,991,326)	\$3,133,948	\$2,179,494	43.79%		
STATE TOTAL	\$332,860,637	\$358,638,661	\$17,723,466	\$709,222,764	(\$371,616,069)	\$337,606,695	\$274,689,100	22.91%		

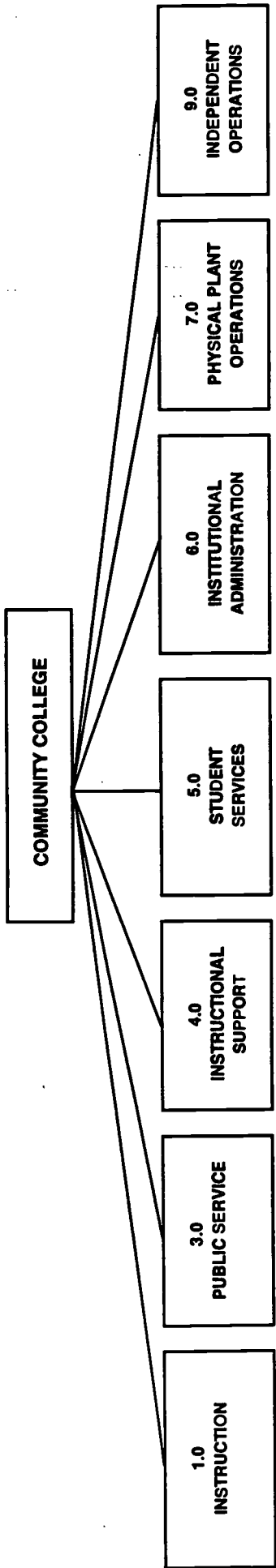
SECTION VII

SEV AND REVENUE LOSS SURVEY

This data was not available at the time of publication. It will be provided at a later date as a supplement to the data book.

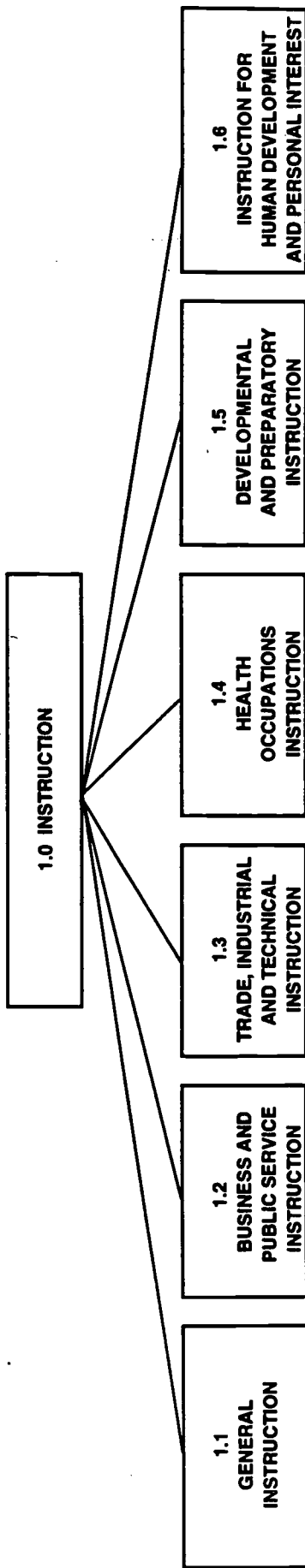
APPENDIX

**MICHIGAN COMMUNITY COLLEGE
ACTIVITIES CLASSIFICATION STRUCTURE (ACS)**



- 1.1 GENERAL INSTRUCTION
- 1.2 BUSINESS AND PUBLIC SERVICE INSTRUCTION
- 1.3 TRADE, INDUSTRIAL AND TECHNICAL INSTRUCTION
- 1.4 HEALTH OCCUPATIONS INSTRUCTION
- 1.5 DEVELOPMENTAL AND PREPARATORY INSTRUCTION
- 1.6 INSTRUCTION FOR HUMAN DEVELOPMENT AND PERSONAL INTEREST
- 3.1 HEALTH CARE SUPPORTIVE SERVICES
- 3.2 SERVICES TO THE COMMUNITY
- 3.3 PUBLIC BROADCASTING SERVICES
- 4.1 LIBRARY SERVICES
- 4.2 MUSEUMS AND GALLERIES
- 4.3 EDUCATIONAL MEDIA SERVICES
- 4.4 INSTRUCTIONAL ADMINISTRATION AND SUPPORT
- 4.5 INSTRUCTIONAL FACILITY RENTAL
- 5.1 STUDENT SERVICE ADMINISTRATION
- 5.2 SOCIAL AND CULTURAL DEVELOPMENT
- 5.3 COUNSELING AND SPECIAL GUIDANCE AND STUDENT SERVICE
- 5.4 FINANCIAL AID AND PLACEMENT
- 5.5 AUXILIARY SERVICES
- 5.6 INTERCOLLEGIATE ATHLETICS
- 5.7 STUDENT RECRUITMENT, ADMISSIONS AND RECORDS
- 5.8 STUDENT HEALTH/ MEDICAL SERVICES
- 6.1 EXECUTIVE MANAGEMENT
- 6.2 GENERAL ADMINISTRATION AND INSTITUTIONAL SERVICES
- 6.3 PUBLIC RELATIONS AND DEVELOPMENT
- 7.1 PHYSICAL PLANT ADMINISTRATION
- 7.2 BUILDING AND GROUNDS; MAINTENANCE AND REPAIR
- 7.3 CUSTODIAL SERVICES
- 7.4 ENERGY SERVICES
- 7.5 HEALTH AND SAFETY SERVICES
- 9.1 INSTITUTIONAL INDEPENDENT OPERATIONS

**MICHIGAN COMMUNITY COLLEGE
ACTIVITIES CLASSIFICATION STRUCTURE (ACS)
(Instruction Only)**



- | | | |
|--|--|--|
| 1.11 Fine and Performing Arts and Humanities | 1.41 Nursing | 1.61 Home and Family Life/Human Development |
| 1.12 Communication | 1.42 Dental Technologies | 1.62 Personal Interest |
| 1.13 Social Sciences | 1.43 Diagnostic Technologies | |
| 1.14 Mathematics | 1.44 Therapeutic Technologies | |
| 1.15 Sciences | 1.45 Other Health Related | |
| 1.16 Physical Education | 1.46 Health Related Science | |
| 1.17 Health Education | | |
| | 1.31 Agricultural and Natural Resource Technologies | 1.51 Traditional Classroom |
| | 1.32 Design Technologies | 1.52 Learning Labs/ Self-Paced Instruction |
| | 1.33 Mechanical Trades and Mechanical Service Technologies | 1.53 Career Guidance and College Orientation |
| | 1.34 Construction Trade Technologies | 1.54 Tutorial Instruction |
| | 1.35 Electrical and Electronic Trades and Service Technologies | |
| | 1.36 Transportation and Equipment Operation | |
| | 1.37 Apprentices Instruction | |

ABBREVIATIONS USED IN TABLES

ACS Code 1.1	GENERAL - General Instruction
ACS Code 1.2	BUSINESS/BUSINESS INSTRUCTION - Business and Public Service Instruction
ACS Code 1.3	TRADES/TRADES INSTRUCTION - Trades, Industrial and Technical Instruction
ACS Code 1.4	HEALTH INSTRUCTION - Health Occupations Instruction
ACS Code 1.5	DEVELOPMENTAL INSTRUCTION - Developmental and Preparatory Instruction
ACS Code 1.6	HUMAN DEVELOPMENT - Human Development and Personal Interest Instruction

CHES	Contact Hour Equated Student (496 student contact hours of instruction)
FTE	Full-Time Equated Position
FYES	Fiscal Year Equated Student (31 semester credit hours)
SCOH	Student Contact Hour (50 minutes of instruction)
SCRH	Student Credit Hour

ACTIVITY DEFINITIONS

(1.0) INSTRUCTION

The Instruction Activity includes those activities carried out for the express purpose of eliciting some measure of educational change in a learner or group of learners. "Educational change" is defined to include: (1) the acquisition or improved understanding of some portion of a body of knowledge; (2) the adoption of new or different attitudes; and (3) the acquisition or measured mastery of a skill or set of skills. The activities that may be carried out to elicit these educational changes include both teaching activities and facilitating activities. The instruction activity includes both credit and non-credit instructional offerings.

Course offerings should be classified into one element classification on a course level. The determination of the classification of instructional offerings into activity elements is based on the basic and primary institutional reason for offering the courses. Briefly stated, the Activities Classification Structure (ACS) recommends defining activity elements on the basis of an aggregation of groups of courses of similar subject matter rather than on the basis of the aggregation of instructional offerings that can be applied toward a particular degree or certificate, or what is commonly called a program. Thus, the subject matter of any course activity determines its element classification.

Instructional offerings in which previously acquired skills or knowledge are used in a specific and exclusive application are defined as applied courses (activities). The subject matter of the area of application determines the classification of applied courses. Applied courses are differentiated from courses in which the learner acquires such basic knowledge or skill, which are which are classified in that activity element reflecting the basic knowledge or skill area. For example, a business communications course is classified as "communications" (activity element 1.12) when the skill to be mastered is primarily communications and not business subject matter.

(3.0) PUBLIC SERVICE

The Public Service Activity includes those program activities established to make available to the public the various unique resources and capabilities of the institution for the specific purpose of responding to a community need or solving a community problem. This program includes the provision of institutional facilities, as well as those services of the faculty and staff that are made available outside the context of the institution's regular instructional program.

(4.0) INSTRUCTIONAL SUPPORT

The Instructional Support Activity includes those activities carried out in direct support of the instructional program. The activities that should be reported in this activity classification include: (1) activities related to the preservation, maintenance, and display of both the stock of knowledge and educational materials (i.e., library services and museums); (2) activities that directly contribute to the way in which instruction is delivered; and (3) activities directly related to the administration of an instructional program.

The activities that should be classified in the Instructional Support Activity differ from those classified in the other support programs in that they are carried out in direct support of the instructional program. While some activities of the Student Service program may contribute indirectly to the institution's instructional objectives, they are generally considered to be a supplement to the instructional program rather than a direct contributor to its objectives. The Institutional Administration Activity, on the other hand, is primarily concerned with the institution as an operating entity and tends to focus on the institution as a whole rather than upon individual programs.

(5.0) STUDENT SERVICE

The Student Service Activity includes those activities carried out with the objective of contributing to the emotional and physical well-being of the students, as well as to their intellectual, cultural, and social development outside the context of the institution's regular instructional program. Activities classified here attempt to achieve this objective by: (1) expanding the dimensions of the student's educational and social development by providing cultural, social, and athletic experience; (2) providing those services and conveniences needed by students as members of a student body; (3) assisting students in dealing with personal problems and relationships, as well as their transition from student to member of the labor force; (4) administering a program of financial support for students; and (5) recruiting and admitting students to the institution's educational program.

(6.0) INSTITUTIONAL ADMINISTRATION

The Institutional Administration Activity consists of those activities carried out to provide for both the day-to-day functioning and the long-range viability of the institution as an operating organization. The overall objective of the Institutional Administration Activity is to provide for the institution's organizational effectiveness and continuity by: (1) providing for planning and executive direction; (2) providing for administrative and logistical services; and (3) enhancing relationships with the institution's constituencies.

(7.0) PHYSICAL PLANT OPERATIONS

The Physical Plant Operations Activity consists of those activities related to maintaining existing grounds and facilities, providing utility services, planning and designing future plant expansion and modifications, and health and safety services.

This document was prepared by:

MICHIGAN DEPARTMENT OF EDUCATION
Office of Postsecondary Services
Community College Services

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Director

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HOW TO OBTAIN ADDITIONAL INFORMATION

Requests for additional information about the Activities Classification Structure and this ACS Data Book should be directed to Mrs. Debbie Lonik in the Community College Services Unit at (517) 373-3360, electronic mail to "LonikD@state.mi.us", or by writing to the Michigan Department of Education, Community College Services Unit, P.O. Box 30008, Lansing, Michigan 48909.

MARCH 1, 1998

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