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ABSTRACT

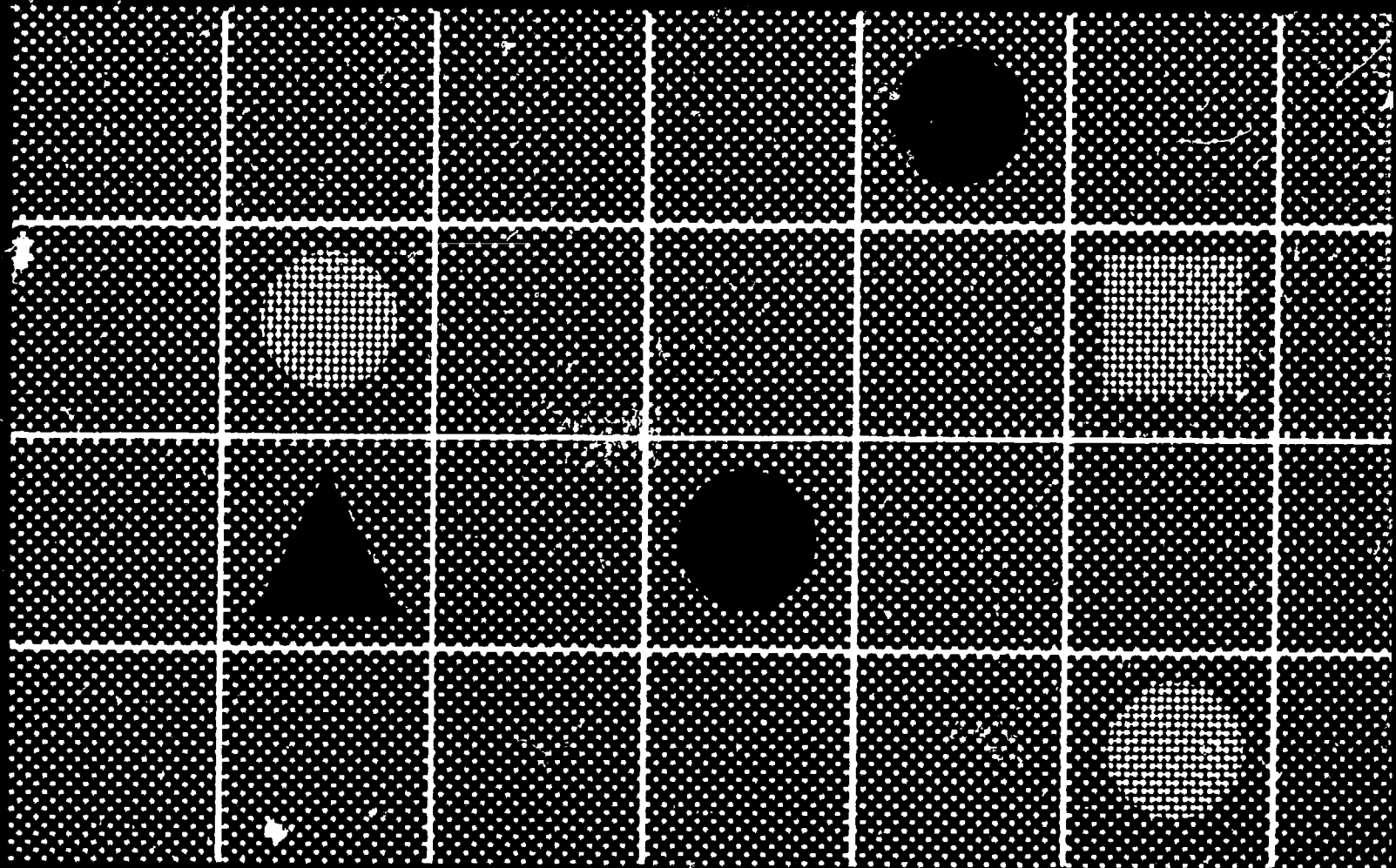
The purpose of this report is to provide the public with information regarding the average scores on the educational assessment measures of all public school districts in Michigan. The information provides a general indication of areas within the local school district which may need closer study. The report is comprised of four sections and three appendixes. The first section discusses qualifying information which must be considered in interpreting the educational assessment data in this report; the second section lists each of the measures used in the 1970-71 educational assessment program; the third section presents an explanation of how to read and interpret the tables contained in the next section; and the fourth section lists the educational assessment data for each of the public school districts in Michigan. Appendix A defines certain statistical terms that are necessary to understand the data; Appendix B defines each measure used in the assessment program; and Appendix C lists the counties in Michigan and the numerical codes used in the list of districts to identify each district's location by county.

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LOCAL DISTRICT RESULTS MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM

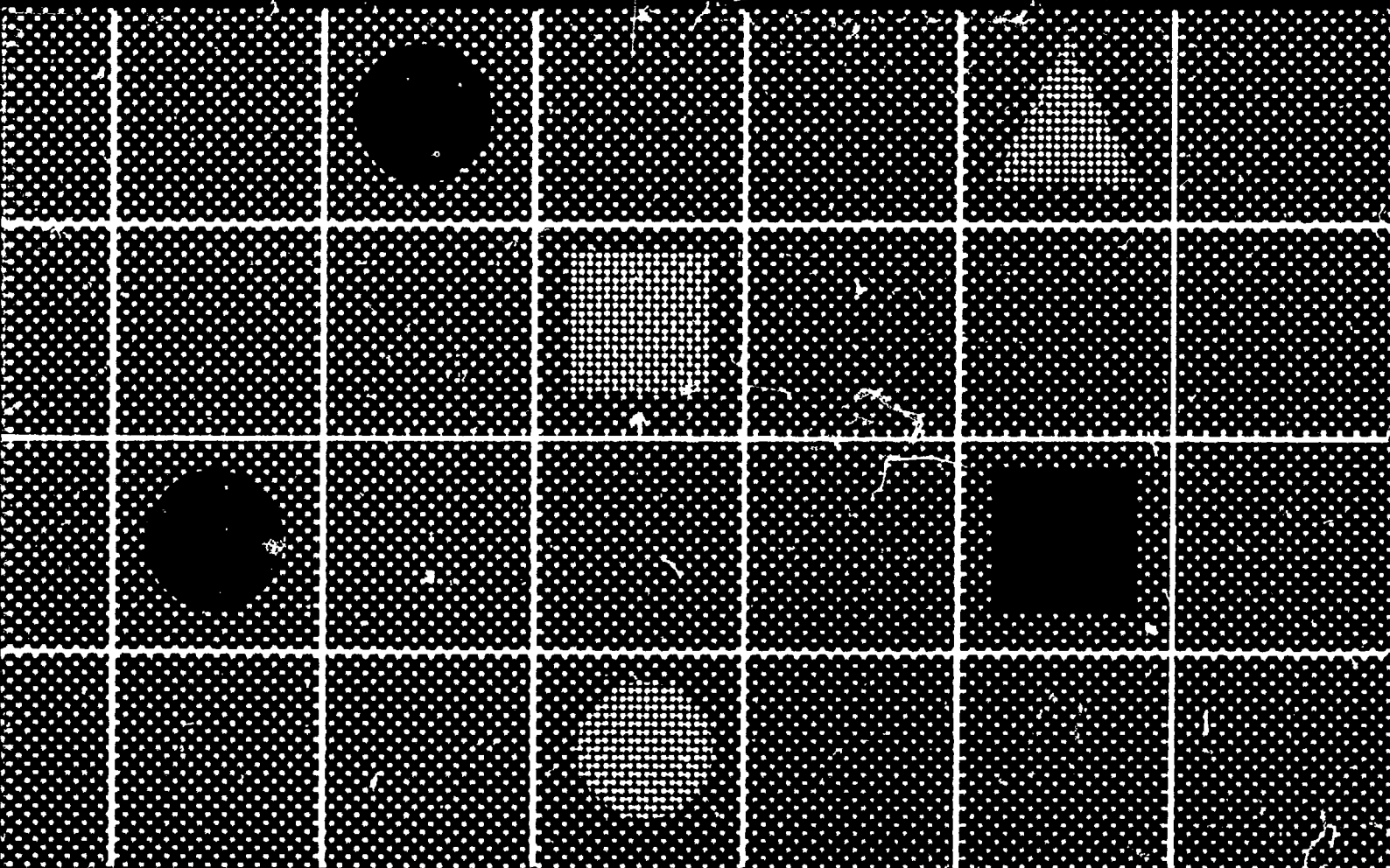
THE FOURTH REPORT OF THE 1970-71 SERIES



MICHIGAN DEPARTMENT OF

DISTRICT RESULTS IN EDUCATIONAL MENT PROGRAM

THE 1970-71 SERIES



MICHIGAN DEPARTMENT OF EDUCATION DECEMBER 1971

State Board of Education

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LOCAL DISTRICT RESULTS

MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM

The Fourth Report of the 1970-71 Series

Michigan Department of Education 1971

FOREWORD

The Michigan Educational Assessment Program was initiated by the State Board of Education, supported by the Governor, and funded by the Legislature initially through enactment of Public Act 307, of 1969, and subsequently under Public Act 38 of 1970. The ultimate goal of the program is to provide educators and citizens with information regarding the status of certain aspects of Michigan's public educational system so that they may make informed decisions about education in the state. For 1970-71 the specific goal of the educational assessment program was to provide information relative to school resources, student backgrounds, and school/student performance in certain basic communication and computation areas.

The purpose of this report, the fourth in the 1970-71 series, is to provide information regarding the average scores on the educational assessment measures for each school district in Michigan. The information provides a general indication of areas where a school district which may need closer study. The Michigan Educational Assessment Program should be viewed as an evaluation of Michigan schools. Instead, it is to provide information on school/student needs which along with other information may identify for citizens and school officials the needs of local schools and children. Specific evaluations of the program may be initiated by local school people in order to determine the need and extent of changes in curricula and resource allocations are justified. Thus, the educational assessment program is intended to contribute to the improvement of educational programs for Michigan.

Thanks are due to a large number of individuals and groups for making the Assessment Program a reality; the State Board of Education for proposing it, the Legislature for actively supporting it, and the Michigan educators for assisting in its development. The program was designed and administered by the Research, Evaluation, and Assessment Department of Education, with the assistance of Educational Testing Service, and ad hoc advisory groups.

John W. Porter
Superintendent of
Public Instruction

FOREWORD

Michigan Educational Assessment Program was initiated by the State Board of Education, the Governor, and funded by the Legislature initially through enactment of Public Act 38 of 1970. The ultimate goal of the program is to provide Michigan educators and citizens with information regarding the status and progress of Michigan's public educational system so that they may make more informed decisions in the state. For 1970-71 the specific goal of the educational assessment program is to provide information relative to school resources, student background characteristics, and student performance in certain basic communication and computation skills.

This report, the fourth in the 1970-71 series, is to provide the public with information on the average scores on the educational assessment measures of all public schools in Michigan. The information provides a general indication of areas within the local school systems which may need closer study. The Michigan Educational Assessment Program is not intended to evaluate the quality of Michigan schools. Instead, it is to provide information on certain areas which, along with other information, may identify areas for study by citizens and local school officials. Specific evaluations of the areas so identified are to be provided to local school people in order to determine the need and extent to which changes in resource allocations are justified. Thus, the educational assessment data are to be used to aid in the improvement of educational programs for Michigan children and youth.

This report is the result of a large number of individuals and groups for making the Michigan Educational Assessment Program a reality; the State Board of Education for proposing it, the Governor and his staff for actively supporting it, and the Michigan educators for assisting with it. The program was developed and administered by the Research, Evaluation, and Assessment Services, Michigan State University, with the assistance of Educational Testing Service, and counsel of several consultants.

John W. Porter
Superintendent of
Public Instruction

INTRODUCTION

It is the purpose of this report to present 1970-71 educational data for Michigan's school districts. Each of the district measures used in the Assessment Program is presented in two ways. First a figure is given for each "score" on each measure. For example, the pupil-teacher ratio, the average instructional expense (in dollars) per pupil, and the average reading score are shown. Second, a percentile rank is shown for each measure for each district fared in relation to the state's other districts. For example, a district with a percentile rank of seventy-five on reading has performed above seventy-five percent of the state's districts.

Information about each district's composite achievement is presented. Percentile distributions are included to show what percent of the district's composite achievement scores in each decile of a statewide tabulation. Percentile distributions show what percent of each district's pupils fell into each decile.

The remainder of this report has four sections and three appendices. The first section contains qualifying information which must be considered in interpreting the data in this report. The second section lists each of the measures used in the Assessment Program. The third section presents an explanation of how to read and interpret the data in this report.

INTRODUCTION

This report to present 1970-71 educational assessment information from each of
s. Each of the district measures used in the 1970-71 Michigan Educational
ented in two ways. First a figure is shown that represents the district's
For example, the pupil-teacher ratio, the average years of teaching experience,
expense (in dollars) per pupil, and the average reading score of each district
entile rank is shown for each measure. This percentile rank indicates how
ation to the state's other districts on each of the measures. For example,
le rank of seventy-five on reading had an average (i.e., a mean) reading score
of the state's districts.

h district's composite achievement is also presented in a third way. Decile
to show what percent of the district's fourth and seventh grade pupils earned
es in each decile of a statewide tabulation of pupil scores. These decile
rcent of each district's pupils fell into each of ten general achievement levels.

report has four sections and three appendices. The first section discusses
ch must be considered in interpreting the educational assessment data in this
n lists each of the measures used in the 1970-71 educational assessment program.
an explanation of how to read and interpret the tables contained in the next

section. The fourth section lists the educational assessment data in Michigan. Finally, Appendix A defines certain statistical terms for educational assessment data. Appendix B defines each measure used in the program and Appendix C lists the counties in Michigan and the numbers used to identify each district's location by county.

ection lists the educational assessment data for each of the public school districts
Appendix A defines certain statistical terms that are necessary to understand the
data. Appendix B defines each measure used in the 1970-71 educational assessment
lists the counties in Michigan and the numerical codes used in the list of districts
ict's location by county.

SECTION I

QUALIFYING INFORMATION

It is the purpose of this section to discuss qualifying educational assessment data, including certain cautions that interpretation. It should be noted that Appendix A contains terms which the reader will need to understand in order to in

The following qualifying information will be discussed: cautions to be exercised in interpretation; value of other data average (mean) scores.

Scope of the Educational Assessment Data

Defining the goals of education: Michigan's schools exist to teach the basic communication and computational skills. Michigan's educational goals are much more comprehensive than school offerings commonly include at least five other areas, health and physical education, and occupational skills. The however dealt only with the basic skills and therefore measure vocabulary, reading, ability to use the mechanics of written

SECTION I

QUALIFYING INFORMATION

purpose of this section to discuss qualifying information regarding the use of assessment data, including certain cautions that should be exercised in their interpretation. It should be noted that Appendix A contains definitions of selected statistical terms that the reader will need to understand in order to interpret the educational assessment data. The following qualifying information will be discussed: scope of educational assessment data; cautions to be exercised in interpretation; value of other data; and accuracy of district and school scores.

Educational Assessment Data

Basic goals of education: Michigan's schools serve a variety of purposes. They obviously include the basic communication and computational skills of reading, writing, and arithmetic. Educational goals are much more comprehensive than just the basic skills, of course, and commonly include at least five other areas, namely, science, social science, fine arts, physical education, and occupational skills. The 1970-71 educational assessment effort, however, dealt only with the basic skills and therefore measured only the achievement of children in reading, ability to use the mechanics of written English, and mathematics.

Measuring school/pupil performance: Agreement on the computational skills of reading, writing, and arithmetic is a task, however, is to devise a single test that will accurately measure groups of children in any of the basic skill areas.

Children of poor rural parents; children of low-income suburban parents differ in many ways. The reader, therefore, should expect an achievement battery yield an approximate rather than an exact measure of children.

Measuring student background: Socioeconomic status (SES) has no single definition of it will suit everyone. Additional methods are needed to measure and index.

Students' socioeconomic status is often thought to be measured by (1) family income; (2) parents' educational levels; and (3) parents' occupation. Other factors such as (4) housing quality and crowdedness; (5) family structure are also thought to be indicators of SES.

Four methods (parent interviews, student estimates, economic indicators, and the social-economic backgrounds of students were considered). Students' estimates, anonymously collected, which were selected for analysis have been shown to provide valid estimates for groups of children by this method.

Performance: Agreement on the fundamentals of the basic communication and reading, writing, and arithmetic is relatively easy to obtain. A more difficult task is to develop a single test that will accurately measure the achievement levels of diverse groups of the basic skill areas.

groups include children of high-income parents; children of low-income inner-city parents; and children of affluent parents. The reader, therefore, should be aware that responses to any test are an approximate rather than an exact reflection of the skills of some groups.

Background: Socioeconomic status (SES) is a difficult concept to define--in fact, no single definition will suit everyone. Additionally, once it has been defined, it is difficult to measure.

Socioeconomic status is often thought to be a function of three major factors: (1) family income; (2) educational levels; and (3) parents' occupations. Additionally, such factors as crowding; (5) family structure and stability; and (6) population density, are also considered components of SES.

Methods (such as interviews, student estimates, educator estimates and census data) of estimating SES for large groups of students were considered for use in the educational assessment program. The data were anonymously collected, which were selected as the data source used in assessment, and are considered to provide valid estimates for groups of children and is a convenient and inexpensive method.

The method may be limited in that some children--particularly young children--do not know many things about their families, including income and occupation. Twenty-seven percent of the socioeconomic background were used in the 1970-71 Michigan educational assessment. All responses were anonymous in order to respect and preserve the private nature of the data. No information on the SES of individual children is available from the assessment. Therefore, status scores must be considered and interpreted as estimates of the socioeconomic status of groups of students.

Measuring school resources: The selection of school resource information for the assessment efforts such as the 1970-71 Michigan Educational Assessment Program is based on available data and the anticipated relationships between those factors and educational performance.

It is still impossible to state with certainty which school-related factors are most related to educational performance. It is also impossible to measure all aspects of educational performance; there may be factors of an educational system crucial to learning which are not included in the educational assessment report. However, each measure included was selected because it was believed that it may be related to educational performance.

Cautions to be Exercised in Interpretation

Interpretation of percentile ranks: Percentile ranks are used in the assessment report to give the reader an idea of where each district stands in relation to other districts. The assessment report also includes measures. It must be understood that this method of reporting insures that

Some children--particularly young children--do not know important
factors such as family income and occupation. Twenty-seven questions designed to assess
these factors were included in the 1970-71 Michigan educational assessment effort. Childrens'
responses to these questions are used to respect and preserve the private nature of the information; therefore,
no individual childrens' information is available from the program. Hence, the socioeconomic
information is interpreted as estimates of the social-economic background of

The selection of school resource information for large-scale assessment
in the Michigan Educational Assessment Program is limited by the availability of
relationships between those factors and educational performance.

It is not possible with certainty which school-related factors have an impact on educa-
tional performance. It is not possible to measure all aspects of educational programs. Therefore,
the selection of school resource information is crucial to learning which are not included in this educa-
tional assessment. Each measure included was selected because some evidence suggests
a relationship between that measure and educational performance.

Interpretation

Percentile Ranks: Percentile ranks are used in this report in order to give the
viewer a sense of how a district stands in relation to other districts on each of the assessment
measures. This method of reporting insures that on each measure some districts

will rank very low. However, a low percentile rank on a measure do
district is inadequate. It does indicate that a certain group of s
one under consideration. For example, a low percentile ranking on
not necessarily imply any inadequacy on the part of the district.

A district which ranks low on a measure compared to other Mich
relative terms if the difference between high and low-scoring distr
attitude toward school. Fourth grade data show that a district at
at the fifth percentile are only seven score points apart; but a pu
at the fifth percentile are 32 points apart. The differences amon
larger than the differences among districts.

This tendency for the test results of individual pupils to ref
between group average scores is not confined to attitude measures.
group differences are also the rule when comparing distributions of
averages on achievement tests. Figure 1, which was prepared from g
written English test, illustrates this phenomenon. It shows that g
range from below 25 to above 75 (a range of over 50 score units), v
centrated between scores of 40 and 63 (a range less than half as la

Value of Other Data

Care must be taken not to interpret educational assessment sc

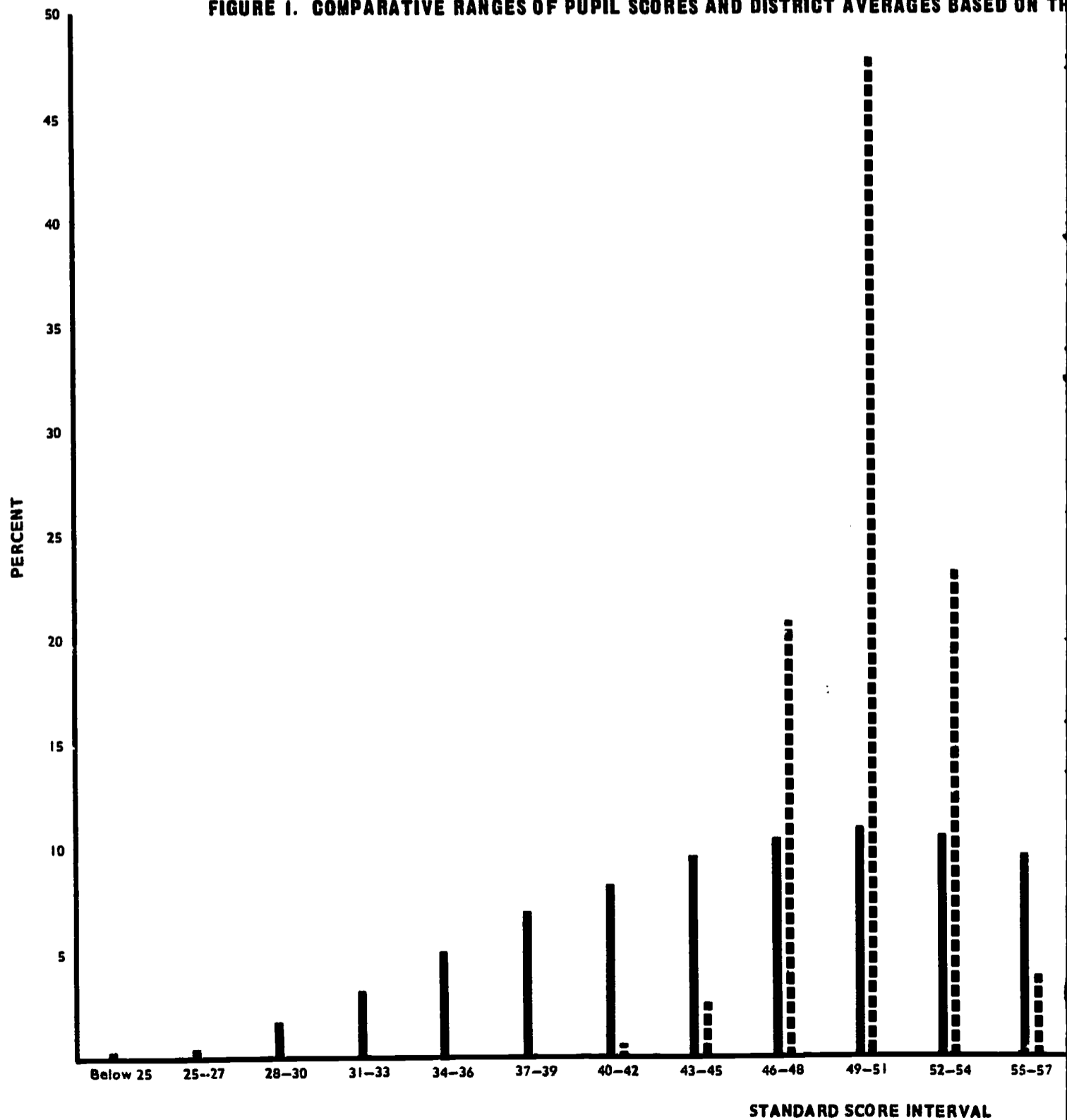
ver, a low percentile rank on a measure does not necessarily imply that the
It does indicate that a certain group of school districts score higher than the
For example, a low percentile ranking on average years teaching experience does
inadequacy on the part of the district.

sks low on a measure compared to other Michigan districts, may be low only in
ference between high and low-scoring districts is small. A case in point is
Fourth grade data show that a district at the 95th percentile and a district
are only seven score points apart; but a pupil at the 95th percentile and a pupil
are 32 points apart. The differences among pupils within a district are usually
es among districts.

he test results of individual pupils to reflect a larger spread than is seen
ores is not confined to attitude measures. Large individual differences and small
so the rule when comparing distributions of pupil scores and distributions of group
tests. Figure 1, which was prepared from grade seven data on the mechanics of
lustrates this phenomenon. It shows that grade seven pupil scores on that test
bove 75 (a range of over 50 score units), while district average scores are con-
of 40 and 63 (a range less than half as large).

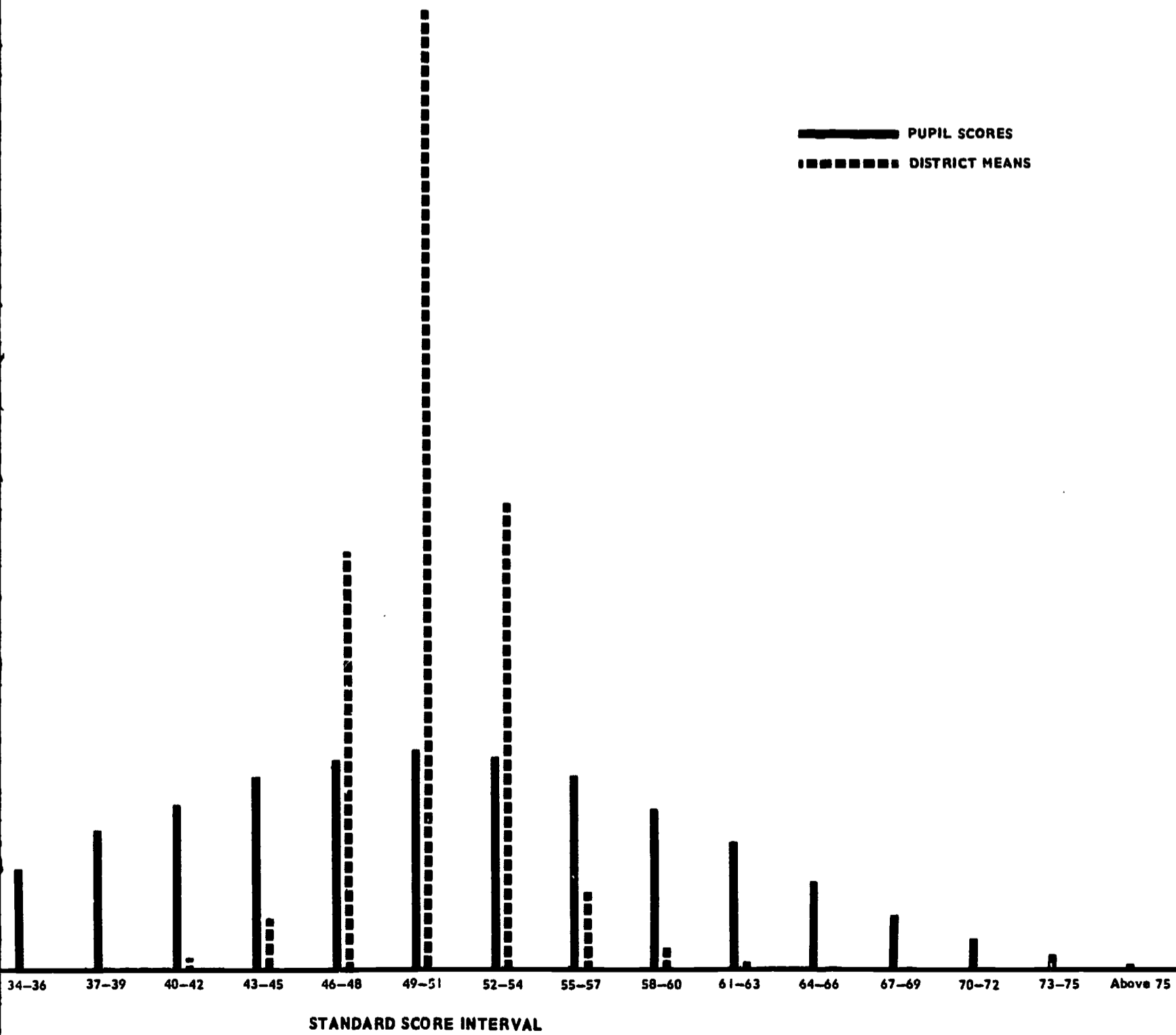
not to interpret educational assessment scores in isolation when comparing schools

FIGURE 1. COMPARATIVE RANGES OF PUPIL SCORES AND DISTRICT AVERAGES BASED ON T



*DATA ILLUSTRATED REFLECT STATEWIDE PUPIL SCORES AND DISTRICT MEANS ON MECHANICS OF WRITTEN ENGLISH FOR GRADE 7

PERCENTAGE RANGES OF PUPIL SCORES AND DISTRICT AVERAGES BASED ON THE SAME STANDARD SCORE INTERVALS*



STANDARD SCORE INTERVAL

SCORES AND DISTRICT MEANS ON MECHANICS OF WRITTEN ENGLISH FOR GRADE 7

and school districts. It must be remembered that other factors (such as migration mobility, educational attitudes and aspirations of parents, etc.) are also important to consider when drawing conclusions. It would be unfair to expect basic skills levels alone to be similar in all districts unless the districts are similar on all other factors.

Accuracy of District and School Average (Mean) Scores

Size of groups tested: When making interpretations, keep in mind the measures used and their ability to produce meaningful averages. The school or district average in reading will be quite stable if the district or school is large. But if the number of pupils is small (say 30--the absence of a few of the best readers could lower the average for the school. If a small district had critical absences, the average would be misleading in any interpretation of their data. Also, because of the small number of pupils, the Program has deleted from the report all districts that have fewer than 30 pupils.

Representativeness of groups tested: School and district averages are only meaningful if the groups tested are not typical of the school population. For example, if only ten percent, of fourth or seventh graders are tested, the average will be atypical if the pupils in the grades tested differ significantly from the rest of the school population.

must be remembered that other relevant school and community data (e.g. population attitudes and aspirations of the community, density and sparsity of population, etc) must be considered when drawing conclusions based on educational assessment results. It is not sufficient to rely on basic skills levels alone to provide totally adequate comparisons of schools and districts unless the districts are similar on all other factors.

School Average (Mean) Scores

Caution: When making interpretations of assessment data it is important to bear in mind the reliability and validity of the data and their ability to produce meaningful and stable information. For example, a school's average score in reading will be quite stable if the number of pupils taking the test in a given year is large. But if the number of pupils tested in a district or school is small--say 20--the score of the best readers could lower the average reading score for that district or school. If a district had critical absences, that district should include this fact in its report of assessment data. Also, because of this concern, the Michigan Educational Assessment System (MEAS) reports the average scores reported on less than five

Small groups tested: School and district mean scores may be unrepresentative if the sample is not typical of the school population. They could be atypical if a significant number of fourth or seventh graders were omitted from the testing. They could also be atypical if the students in the grades tested differ in ability from the general school enrollment.

In either case the results would not faithfully reflect the the school or district. Thus, caution should be exercised in grade educational assessment results to other grade levels of the overall school or district.

Reliability of scores on which means are based: The basic Michigan Educational Assessment Program are regarded as reliable individual pupil scores and thus will also produce highly reliable attitudes and SES portions of the test are group estimates. Experts as sufficiently reliable for reporting district or school the groups has at least five students enrolled at each grade attitude results should be regarded as experimental.

ults would not faithfully reflect the performance of the entire student body of . Thus, caution should be exercised in generalizing the fourth and seventh assessment results to other grade levels if the fourth or seventh graders are atypical for district.

cores on which means are based: The basic skills achievement tests used in the assessment Program are regarded as reliable enough to warrant the reporting of scores and thus will also produce highly reliable group scores. The results of the portions of the test are group estimates. The SES portion is regarded by measurement as reliable for reporting district or school mean scores on these measures, provided at least five students enrolled at each grade to be tested and they all participate. The results should be regarded as experimental.

SECTION II

THE EDUCATIONAL ASSESSMENT MEASURES USED IN THIS REPORT

It is the purpose of this section to list the 25 1970-71 educational definitions of these assessment measures are included in Appendix A.

Listing of Educational Assessment Measures

For the reader's convenience the 25 measures reported in the Michigan Program are listed on the next page. These measures are grouped into four Resources, (II) Student Background, (III) School/Student Performance, and Those factors which are newly added since the 1969-70 educational assessment an asterisk (*). Data which were necessary to compute each factor came from (1) Michigan Department of Education records, such as the "Fourth Friday Report" educational assessment battery.

A list of the 25 measures which are reported at the district or school level is on the next page. An inspection of the list indicates that 24 of the 25 measures are reported at the district level. (The only measure not reported at the district level is (24) Number

¹Membership and enrollment for state aid programs is reported by Michigan annually as of the fourth Friday after Labor Day. This report is commonly known as the "Fourth Friday Report."

SECTION II

EDUCATIONAL ASSESSMENT MEASURES USED IN THIS REPORT

of this section to list the 25 1970-71 educational assessment measures.

Assessment measures are included in Appendix A.

Listing of Educational Assessment Measures

For convenience the 25 measures reported in the Michigan Educational Assessment Report are listed on the next page. These measures are grouped into four major categories: (I) School Background, (II) School/Student Performance, and (IV) School District Size.

Measures newly added since the 1969-70 educational assessment program are indicated by an asterisk.

The source of data for each factor came from one of two sources:

(1) Michigan Department of Education records, such as the "Fourth Friday Report"¹, or (2) the Michigan Educational Assessment battery.

The level of measures which are reported at the district or school level is presented on the right side of the list. A checkmark on the left side of the list indicates that 24 of the 25 measures are reported at the district level. The only measure not reported at the district level is (24) Number of Students in School.)

Enrollment for state aid programs is reported by Michigan public school districts on the Fourth Friday after Labor Day. This report is commonly referred to as the "Fourth

A LIST OF THE TWENTY-FIVE MEASURES² REPORTED
AT THE DISTRICT OR SCHOOL LEVELS

MEASURES	DISTRICT	SCHOOL
I. <u>School Resources</u>		
A. Human Resources		
(1) Pupil-Professional Instructional Staff Ratio*	X	X
(2) Pupil-Teacher Ratio	X	X
(3) Percent of Teachers with Five or More Years Experience*	X	X
(4) Average Years Teaching Experience (1969-70)	X	
(5) Percent of Teachers with Masters Degree	X	X
(6) Percent of Teachers Earning \$11,000 or More*	X	X
(7) Average Salary of Teachers (1969-70)	X	
B. Financial Resources		
(8) State Equalized Valuation per Resident Pupil (1969-70)	X	
(9) Local Revenue per Pupil (1969-70)	X	
(10) State School Aid per Pupil (1969-70)	X	
(11) K-12 Instructional Expense per Pupil (1969-70)	X	
(12) Total Current Operating Expense per Pupil (1969-70)	X	
II. <u>Student Background</u>		
(13) Percent of Racial-Ethnic Minority Students*	X	X
(14) Students' Estimate of Socioeconomic Status	X	X
III. <u>School/Student Performance</u>		
A. Attitude Measures		
(15) Importance of School Achievement	X	X
(16) Self-Perception	X	X
(17) Attitude Toward School	X	X
B. Basic Skills Measures		
(18) Vocabulary	X	X
(19) Reading	X	X
(20) Mechanics of Written English	X	X
(21) Mathematics	X	X
(22) Basic Skills Composite Achievement	X	X
C. Dropout Rate		
(23) School Dropout Rate (1968-69)*	X	
IV. <u>School or District Size</u>		
(24) Number of Students in School*		X
(25) District State Aid Membership	X	

²The method of computation and sources of information for each measure are contained in the definitions presented in Appendix B.

*These measures are newly added since the 1969-70 educational assessment program.

These 24 measures constitute the data presented in this current report. measures within individual districts was provided directly to each district in the 1970-71 series--School and District Report: Explanatory Materials.

constitute the data presented in this current report. Information on school level individual districts was provided directly to each district with the third report of School and District Report: Explanatory Materials.

SECTION III

READING AND INTERPRETING THE TA

It is the purpose of this section to explain how the public
Section IV which contain the actual Michigan educational assessment
of two examples containing fictitious educational assessment

Example 1 contains a listing of fictitious districts by district
districts' human resources, financial resources, enrollment, and
on the Michigan educational assessment battery. Example 2 contains
district's composite achievement scores divided into deciles.

Explanation of the Table of Educational Assessment Results

Example 1 contains two rows of data for each district. The top row
district on each assessment measure; the bottom row provides the

As an example of how to read the information in this list, consider the
first entry, Twin Falls School District. It may be seen from the list
had a pupil-teacher ratio of 23.0. This ratio was at the 32nd
districts on this measure (note: a high pupil-teacher ratio re

SECTION III

READING AND INTERPRETING THE TABLES

ction to explain how the public may read and interpret the tables in
ual Michigan educational assessment data. This explanation makes use
tious educational assessment data.

of fictitious districts by community type, and fictitious data about those
cial resources, enrollment, and the fourth and seventh grade average scores
sment battery. Example 2 contains a listing of the same fictitious dis-
res divided into deciles.

Educational Assessment Results and Percentile Ranks by District

of data for each district. The top row provides information about the
re; the bottom row provides the district's percentile ranks.

the information in this listing, the reader is invited to look at the
istrict. It may be seen from the listing (column 2) that this district

This ratio was at the 32nd percentile in a ranking of Michigan's
a high pupil-teacher ratio resulted in a high percentile rank). In

EXAMPLE 1. 1970 - 71 EDUCATION

DISTRICT NAME								DISTRICT SCHOOL		
	(1) PUPIL / PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL / TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVENUE PER PUPIL (1969-70)	
METROPOLITAN CORE CITY DISTRICTS										
TWIN FALLS SCHOOL DISTRICT	23	19.8	23.0	67.1	6.2	9.1	0.1	7842	25179	436
MICHIGAN PERCENTILE RANKS		25	32	79	8	20	10	33	93	84
VENICE PUBLIC SCHOOLS	11	23.2	27.4	64.5	12.0	14.8	46.5	8439	11014	26
MICHIGAN PERCENTILE RANKS		77	86	73	79	39	83	61	42	45
CITY DISTRICTS										
ADVENT TOWNSHIP SCHOOL DIST	81	11.1	25.0	100.0	6.5	0.3	0.5	8070	39361	1404
MICHIGAN PERCENTILE RANKS		0	62	95	8	1	10	43	98	99
BAALBEK SCHOOL DISTRICT	35	21.5	25.3	63.2	18.1	36.4	28.2	8213	8127	208
MICHIGAN PERCENTILE RANKS		50	66	70	98	94	58	50	17	24
CALVERT HILLS SCHOOL DISTRICT	44	26.4	28.4	60.3	9.8	0.0	0.4	7218	11724	410
MICHIGAN PERCENTILE RANKS		95	91	60	40	1	10	13		80
DUBLIN TOWNSHIP SCHOOL DIST	9	21.4	22.9	70.7	13.4	34.7	30.7	7539	12967	290
MICHIGAN PERCENTILE RANKS		47	30	83	87	92	62	39	58	54
TOWN DISTRICTS										
FARGO COMMUNITY SCHOOLS	61	22.8	28.0	52.4	7.7	16.3	13.4	8135	9875	222
MICHIGAN PERCENTILE RANKS		71	89	40	16	47	41	46	31	29
HARRIS TOWNSHIP SCH DIST 3F	70	21.1	28.6	69.8	14.3	38.2	44.8	10020	12287	267
MICHIGAN PERCENTILE RANKS		43	92	81	93	96	82	97	54	45
LACROSSE CITY SCHOOL DIST	12	22.1	26.6	51.1	10.2	16.5	36.1	9041	11047	224
MICHIGAN PERCENTILE RANKS		60	81	38	54	47	72	82	42	30
URBAN FRINGE DISTRICTS										
COLUMBUS CORNERS PUBLIC SCHOOL	11	24.3	25.9	72.5	12.0	34.1	61.8	10621	15003	348
MICHIGAN PERCENTILE RANKS		87	72	87	79	92	97	99	69	68
MIDDLE TOWNSHIP SCHOOL DIST	38	25.9	27.2	55.0	8.5	13.2	21.2	7940	13973	285
MICHIGAN PERCENTILE RANKS		94	85	47	27	34	49	37	64	51
WASHINGTON SCHOOL DISTRICT	56	21.7	23.4	66.2	8.1	27.8	62.1	8854	48035	705
MICHIGAN PERCENTILE RANKS		54	38	77	27	82	97	78	99	98

F I C T I T I O U S

D A T A

EXAMPLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL-TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZE VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
3.0	67.1	6.2	9.1	0.1	7842	25179	436	195	441	605	3.8
2	79	8	20	10	33	93	84	6	66	69	73
7.4	64.5	12.0	14.8	46.5	8439	11014	261	310	415	529	1.2
6	73	79	39	83	61	42	43	57	53	36	43
5.0	100.0	6.5	0.3	0.5	8070	39361	1404		330	905	0.4
2	95	8	1	10	43	98	99		13	98	15
2.3	63.2	18.1	36.4	28.2	8213	8127	208	395	425	573	11.1
5	70	98	94	58	50	17	24	93	58	56	91
8.4	60.3	9.8	0.0	0.4	7218	11724	410	313	323	576	0.6
1	60	40	1	10	13	DATA	80	59	12	57	15
2.9	70.7	13.4	34.7	30.7	7339	12967	296	292	423	564	9.5
0	83	87	92	62	59	58	54	47	57	52	89
8.0	52.4	7.7	16.3	13.4	8135	9875	222	336	365	493	1.2
9	40	16	47	41	46	31	29	70	22	18	43
8.6	69.8	14.3	38.2	44.8	10020	12287	267	285	398	524	1.3
2	81	93	96	82	97	54	45	43	44	33	43
6.6	51.1	10.2	16.5	36.1	9041	11047	224	309	412	530	1.7
1	38	54	47	72	82	42	30	57	51	36	43
5.9	72.5	12.0	34.1	61.8	10621	15003	348	280	512	645	6.4
	87	79	92	97	99	69	68	39	86	79	82
7.2	55.0	8.5	13.2	21.2	7940	13973	285	274	370	514	1.4
5	47	27	34	49	37	64	51	35	26	28	43
3.4	66.2	8.1	27.8	62.1	8854	48039	705	54	470	604	1.6
8	77	27	82	97	78	99	96	1	76	69	43

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 4TH GRADE DISTRICT MEANS		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES	
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION
45.3 11	49.9 66	50.5 74	50.6 98	53.4 87	53.6 85	53.8 87	51.4 60	53.0 81	44.0 11	49.4 49	48.6 33
47.1 35	49.7 62	48.5 29	50.5 39	53.9 90	53.5 84	53.8 87	51.9 68	53.1 82	45.2 23	47.7 18	50.8 79
39.0 1	59.2 99	55.7 99	57.9 99	46.9 8	53.9 88	55.9 96	55.3 94	55.1 95			
43.9 3	49.9 66	47.2 10	49.2 18	46.3 5	46.6 7	49.4 27	48.9 25	48.3 15	45.0 22	49.7 55	47.6 18
40.4 1	45.2 5	50.4 71	50.2 33	51.5 65	54.6 92	54.5 90	51.7 60	53.6 86	41.5 1	54.2 99	43.5 1
47.6 43	49.3 52	51.2 85	54.9 96	53.8 90	53.8 87	55.6 95	53.2 82	54.2 90	47.9 58	51.9 92	45.2 4
47.9 49	46.1 9	51.4 87	52.1 71	49.6 34	51.5 58	50.7 49	52.2 72	51.4 59	45.1 22	50.6 75	46.9 11
50.4 80	49.2 50	49.1 42	50.5 39	50.4 47	51.9 66	50.8 50	48.6 22	50.5 43	49.1 71	47.6 17	51.1 84
49.0 67	51.2 87	50.5 74	52.5 78	50.5 49	50.9 46	50.8 50	48.3 20	50.0 35	47.1 46	48.7 33	49.4 49
47.8 47	50.0 69	49.1 42	50.4 37	50.1 41	50.7 43	50.7 49	50.8 49	50.7 47	49.1 71	49.2 44	49.6 54
49.8 75	51.7 93	50.6 76	52.9 85	50.6 51	51.3 53	51.0 53	50.8 49	51.0 52	51.3 86	50.1 65	51.7 90
50.4 80	50.9 83	48.4 28	50.8 45	55.1 96	54.0 88	53.8 87	55.3 94	54.4 91	48.8 68	49.1 42	49.7 57

F I C T

GENTILE RANKS, BY DISTRICT

GRADE DISTRICT MEANS					JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)	
VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER- SHIP	
53.4 87	53.6 85	53.8 87	51.4 60	53.0 81	44.0 11	49.4 49	48.6 33	54.6 88	48.7 23	50.3 47	49.8 38	48.1 12	49.4 29	2.0 10	536 21	
53.9 90	53.5 84	53.8 87	51.9 68	53.1 82	45.2 23	47.7 18	50.8 79	55.1 92	51.5 70	51.9 73	53.7 89	54.3 90	53.3 86	6.0 66	2094 59	
46.9 8	53.9 88	55.9 96	55.3 94	55.1 95											30 2	
46.3 5	46.6 7	49.4 27	48.9 25	48.3 15	45.0 22	49.7 55	47.6 18	46.8 5	54.0 92	54.3 94	54.6 93	57.3 98	55.4 96	6.4 72	758 27	
51.5 65	54.6 92	54.5 90	51.7 60	53.6 86	41.5 1	54.2 99	43.5 1	53.3 73	53.9 92	51.3 62	54.6 93	53.9 87	53.2 85		128 9	
53.8 90	53.8 87	55.6 95	53.2 82	54.2 90	47.9 58	51.9 92	45.2 4	51.4 46	50.4 48	50.4 48	52.4 76	53.1 81	52.0 73	2.9 22	1150 37	
49.6 34	51.5 58	50.7 49	52.2 72	51.4 59	45.1 22	50.6 75	46.9 11	50.2 27	48.9 26	48.5 15	47.4 10	46.8 6	47.6 9	6.1 67	2226 62	
50.4 47	51.9 66	50.8 50	48.6 22	50.5 43	49.1 71	47.6 17	51.1 84	51.0 38	50.3 52	51.8 71	50.2 44	51.3 58	51.1 58	6.6 75	4011 78	
50.5 49	50.9 46	50.8 50	48.3 20	50.0 35	47.1 46	48.7 33	44.4 49	53.5 76	48.3 18	49.5 32	48.1 14	50.4 44	49.4 29	5.9 65	1940 56	
50.1 41	50.7 43	50.7 49	50.8 49	50.7 47	49.1 71	49.2 44	49.6 54	51.8 49	51.2 66	51.4 64	51.0 57	51.1 54	51.2 60	6.6 75	16889 97	
50.6 51	51.3 53	51.0 53	50.8 49	51.0 52	51.3 86	50.1 65	51.7 90	53.7 79	49.2 31	49.1 25	49.3 30	49.0 22	49.2 25	4.2 40	4154 82	
55.1 96	54.0 88	53.8 87	55.3 94	54.4 91	48.8 68	49.1 42	49.7 57	53.5 76	52.8 86	54.0 92	53.3 85	54.6 91	54.0 91	2.1 11	2134 61	

FICTITIOUS DATA

other words, the Twin Falls School District had a high score of the state's school districts.

As a further example, it may also be seen (from column 21) that a K-12 instructional expense of \$441. This expenditure is higher than that of the state's districts--higher than approximately 66 percent of the districts. It may be seen (from column 22 under "7TH GRADE DISTRICT AVERAGE") that Twin Falls scored 49.4 on seventh grade composite achievement. This score is higher than that of 49 percent of the districts on this measure, which means that approximately 51 percent of the districts scored lower on this measure and approximately 71 percent were higher than Twin Falls.

Explanation of the Decile

Example 2 was developed to present for each district the average score of the pupils who scored in each decile on composite achievement. For each decile, approximately ten percent of the scores. Thus, the pupils in the first decile constitute the lowest scoring ten percent of the pupils in the district. The pupils in the tenth decile on composite achievement constitute the highest scoring ten percent of the pupils in the district whose pupils are typical of those throughout the state. For each district, its pupils in each decile. For most districts, however, the average scores do not fall into each decile. Districts whose average scores are in the higher deciles have larger percentages of their pupils falling into the higher deciles and fewer into the lower deciles.

School District had a higher pupil-teacher ratio than approximately 32 percent of districts.

It may also be seen (from column 11) that the Twin Falls School District had an expenditure of \$441. This expenditure was at the 66th percentile in a ranking of the state's districts. As a final example, it may be seen under "7TH GRADE DISTRICT MEANS") that the district had an average score of 71 on site achievement. This score was at the 29th percentile in a ranking of districts. This means that approximately 29 percent of the state's districts were lower on site achievement and approximately 71 percent were higher.

Explanation of the Decile Distribution Table

It is desired to present for each district the percent of fourth and seventh grade pupils in composite achievement. Each decile of a distribution of scores contains 10 percent of the scores. Thus, the pupils in the first decile on composite achievement constitute the lowest ten percent of the pupils tested throughout the state, whereas pupils in the tenth decile on composite achievement constitute the highest ten percent of the pupils tested. A typical district throughout the state would have approximately ten percent of its pupils in each decile. For most districts, however, somewhat more or less than ten percent will actually be found in each decile. Districts whose average scores are higher than the state average will tend to find a smaller percentage of pupils falling into the higher deciles, and correspondingly smaller percentages

EXAMPLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES.

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												N OF T	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
METROPOLITAN CORE CITY DISTRICTS TWIN FALLS SCHOOL DISTRICT	23	525	53.0	6	8	12	14	10	14	13	10	7	6	
VENICE PUBLIC SCHOOLS	11	819	53.1	10	9	10	10	10	10	10	10	11	10	
CITY DISTRICTS ADVENT TOWNSHIP SCHOOL DIST.	81	225	55.1	7	9	10	9	11	12	14	11	9	8	
BAALBEK SCHOOL DISTRICT	35	8	48.3	12	0	0	12	12	12	24	0	12	0	
CALVERT HILLS SCHOOL DISTRICT	44	70	53.6	8	12	7	10	9	11	14	12	10	7	
DUBLIN TOWNSHIP SCHOOL DIST.	9	650	54.2	8	7	11	9	10	11	10	12	10	12	0
TOWN DISTRICTS FARGO COMMUNITY SCHOOLS	61	1000	51.4	10	10	10	10	10	10	10	10	10	10	
HARRIS TOWNSHIP SCH DIST. 3F	70	400	50.5	10	10	8	12	10	12	8	10	10	10	
LACROSSE CITY SCHOOL DIST.	12	725	50.0	7	10	9	12	15	15	8	5	11	8	
URBAN FRINGE DISTRICTS COLUMBUS CORNERS PUBLIC SCHOOL	11	110	50.7	7	8	13	12	10	10	12	13	8	7	
MIDDLE TOWNSHIP SCHOOL DIST.	38	300	51.0	4	10	16	9	10	11	16	10	10	4	
WASHINGTON SCHOOL DISTRICT	56	914	54.4	10	10	8	8	10	12	12	10	10	10	

PERCENTAGES

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
23	525	53.0	6	8	12	14	10	14	13	10	7	6	520	49.4	4	8	11	13	15	13	13	11	7	5
11	819	53.1	10	9	10	10	10	10	10	10	11	10	850	53.3	3	9	10	13	15	16	12	10	6	6
81	225	55.1	7	9	10	9	11	12	14	11	9	8												
35	8	48.3	12	0	0	12	12	12	24	0	12	0	10	55.4	0	10	10	10	10	10	10	10	20	10
44	70	53.6	8	12	7	10	9	11	14	12	10	7	103	53.2	12	3	7	9	14	15	12	14	9	5
9	650	54.2	8	7	11	9	10	11	10	12	10	12	548	52.0	3	7	13	11	14	16	13	11	8	4
61	1000	51.4	10	10	10	10	10	10	10	10	10	10	916	47.6	2	10	18	15	10	16	10	10	5	4
70	400	50.5	10	10	8	12	10	12	8	10	10	10	405	51.5	10	10	10	9	10	11	10	10	10	10
12	725	50.0	7	10	9	12	15	15	8	5	11	8	720	49.4	7	13	12	12	10	10	10	10	9	8
11	110	50.7	7	8	13	12	10	10	12	13	8	7	110	51.2	10	10	10	8	7	10	12	10	10	10
38	300	51.0	4	10	16	9	10	11	16	10	10	4	285	49.2	10	10	10	11	10	9	10	10	10	10
56	914	54.4	10	10	8	8	10	12	12	10	10	10	923	54.0	9	10	7	6	10	11	13	14	10	10

EXCERPTS FROM THE

1970-71 COMPOSITE ACHIEVEMENT SCORES

The decile distribution is valuable because it can show where a low average score on composite achievement has only low scores. It is cautioned that for districts testing small numbers of pupils (e.g., 10 pupils in each decile) the average scores in each decile can be sharply affected by a small change in scores. With the confidential nature of individual pupil's scores, and the lack of average scores based on very small numbers, decile distributions are not reported.

The interpretation of the decile distribution can best be illustrated by Example 2. Example 2 indicates that Fargo Community Schools had an average score of 53.0 at the seventh grade level. This average score is relatively low as shown by a percentile rank of 9. However, Example 2 indicates that scores of 53.0 at the seventh grade of the district, some could be found in every decile. For example, scores of 53.0 could be found in the tenth or highest decile.

As yet another example the Twin Falls School District had an average score of 53.0 at the fourth grade level. However, the district's 525 students were divided into six deciles. As indicated in Example 2, six percent (approximately 31 students) scored in the first decile, and six percent scored in the tenth decile. Also, 12 percent (approximately 63 students) scored in the second decile. Likewise, 13 percent (approximately 68 students) scored in the third decile.

tion is valuable because it can show whether a specific school district with composite achievement has only low scoring pupils. However, the reader is aware that in districts testing small numbers of pupils (e.g., less than 20) the percentage of pupils can be sharply affected by a small change in a single pupil's score. In keeping with the nature of individual pupil's scores, and in recognition of the unrepresentativeness of scores on very small numbers, decile distributions based upon fewer than five pupils are

of the decile distribution can best be illustrated by examining the table. Example 1 shows that Fargo Community Schools had an average score of 47.6 on composite achievement at

This average score is relatively low among all of the district averages as is shown in Table 1. However, Example 2 indicates that, of the 916 pupils in the seventh grade, some could be found in every decile. For example, four percent (36 students) scored in the first decile.

Example 3 shows that the Twin Falls School District had an average composite achievement score of 52.1 at the fifth grade level. However, the district's 525 students did not all score in the fifth and sixth grade levels. As indicated in Example 2, six percent (approximately 32 students) scored in the first decile, 12 percent (approximately 63 students) scored in the tenth decile. Also, 12 percent (63 students) scored at the third decile and 12 percent (approximately 68 students) scored at the seventh decile.

Decile data can also be displayed graphically to illustrate their m
Figure 2 shows a profile of the decile distribution for the Dublin Towns
fourth grade composite achievement scores, taken from Example 2. The pr
a comparison between the decile distribution of fourth grade composite a
Dublin Township Schools and the decile distribution for fourth grade com
throughout the state.

The profile in Figure 2 illustrates a slight upward trend--somewhat
deciles and somewhat fewer pupils in the low deciles than is typical in
is consistent with the Dublin Township's high fourth grade average score

It is hoped that Example 2 and Figure 2 will facilitate explanation
data by district personnel. By having access to data similar to the inf
and by using graphic devices such as Figure 2, district personnel can de
and citizens that a district's average score is only summarizing what is
scores.

It is the purpose of the next section in this report to present the
information for Michigan's public school districts through the use of tw
listing of Michigan districts arranged alphabetically by community type
district's human resources, financial resources, racial composition, enr
seventh grade average scores on the Michigan educational assessment batt
tically arranged listing of districts and presents for each district the
grade pupils tested (complete cases) composite achievement average score
whose composite achievement scores fell into each decile.

to be displayed graphically to illustrate their meaning and interpretation.

of the decile distribution for the Dublin Township School District's achievement scores, taken from Example 2. The profile displays graphically the decile distribution of fourth grade composite achievement scores in the state and the decile distribution for fourth grade composite achievement scores in Dublin Township. Figure 2 illustrates a slight upward trend--somewhat more pupils in the high deciles than in the low deciles than is typical in the state. This finding of Dublin Township's high fourth grade average score of 54.2 in composite achievement. Example 2 and Figure 2 will facilitate explanations of educational assessment results. By having access to data similar to the information presented in Table 3 and Figure 2, district personnel can demonstrate to interested educators that the district's average score is only summarizing what is most often a wide range of pupil achievement. In the next section in this report to present the actual educational assessment results for Michigan's public school districts through the use of two tables. Table 1 contains a list of districts arranged alphabetically by community type and presents data about each district's enrollment, financial resources, racial composition, enrollment, and its fourth and seventh grade scores on the Michigan educational assessment battery. Table 2 contains an identification of districts and presents for each district the number of fourth and seventh grade (complete cases) composite achievement average scores, and the percent of pupils whose scores fell into each decile.

FIGURE 2
 PERCENT OF COMPOSITE ACHIEVEMENT SCORES
 DUBLIN TOWNSHIP SCHOOL DISTRICT, C

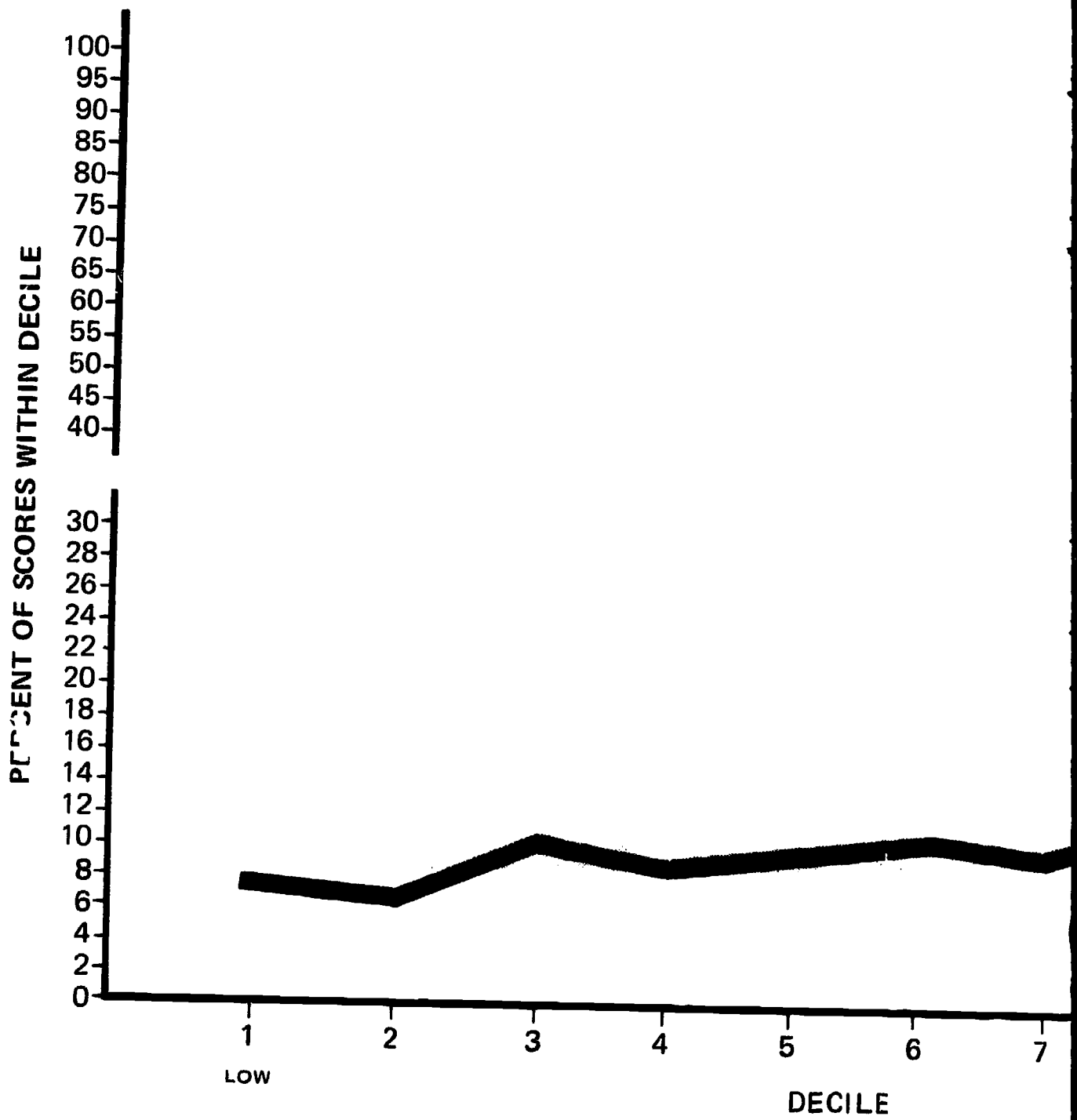
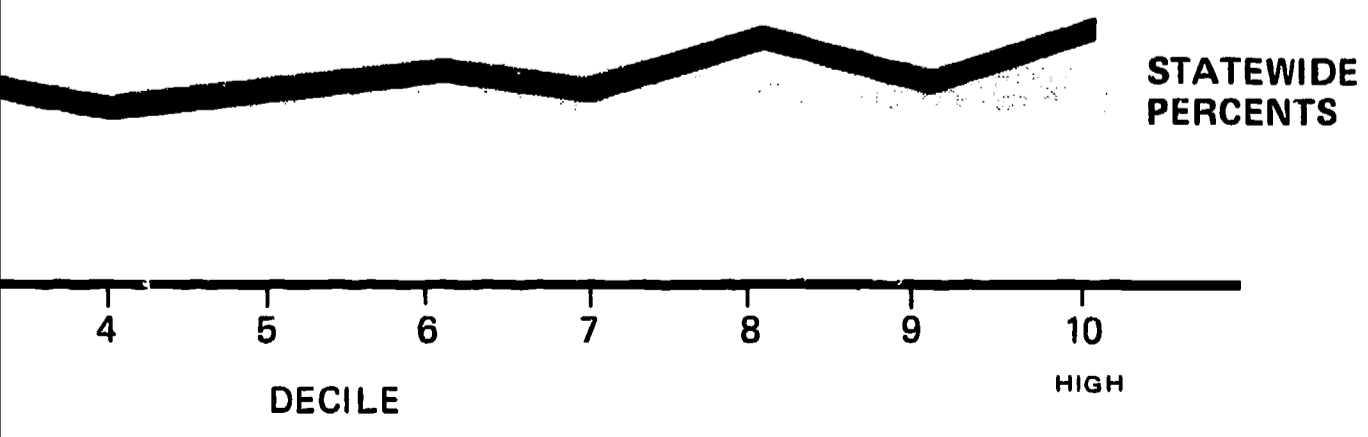


FIGURE 2
COMPOSITE ACHIEVEMENT SCORES BY DECILE:
TOWNSHIP SCHOOL DISTRICT, GRADE FOUR



Following the name of each district is a code number which indicates the district's location by county. By reference to Appendix C, which is a listing of counties and their code numbers, the identity of districts with similar names can be confirmed.

The reader should note that Tables 1 and 2 should both be consulted in order to have a more complete picture of what the data can indicate about a specific district.

SECTION IV

PRESENTATION OF THE DATA

TABLE 1. 1970 - 71 EDUCAT

DISTRICT NAME	DISTRICT HUMAN RESOURCES							DISTRICT	
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 3 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)
METROPOLITAN CORE CITY DISTRICTS									
ANN ARBOR CITY SCH DIST	81	17.4	21.7	66.3	9.2	53.1	60.2	11308	25642
MICHIGAN PERCENTILE RANKS		7	20	75	45	99	97	98	91
BATTLE CREEK CITY SCHS	13	19.9	22.9	52.6	5.7	34.7	42.4	10250	18912
MICHIGAN PERCENTILE RANKS		24	33	41	57	88	80	89	79
BAY CITY SCH DIST	09	24.3	26.9	72.4	12.1	33.8	61.5	10697	16054
MICHIGAN PERCENTILE RANKS		88	88	88	83	87	97	93	69
DETROIT CITY SCH DIST	82	23.8	27.1	60.8	11.2	34.2	58.1	11174	17720
MICHIGAN PERCENTILE RANKS		83	90	63	76	87	96	97	77
FLINT CITY SCH DIST	25	22.1	25.4	62.5	8.2	33.0	46.5	10487	19087
MICHIGAN PERCENTILE RANKS		61	72	68	34	85	84	92	79
GRAND RAPIDS CITY SCH DIST	41	19.4	23.6	55.7	8.6	22.8	33.1	7946	20343
MICHIGAN PERCENTILE RANKS		20	42	49	40	66	66	16	83
HAMTRAMCK CITY SCHOOLS	82	22.3	24.6	75.0	12.9	31.3	63.4	10873	36703
MICHIGAN PERCENTILE RANKS		64	60	90	89	83	98	95	96
HIGHLAND PARK CITY SCHOOLS	82	18.7	21.8	64.5	9.3	37.9	52.3	10155	22954
MICHIGAN PERCENTILE RANKS		13	21	73	50	93	91	89	88
JACKSON UNION SCH DIST	38	21.1	24.6	77.2	12.0	36.3	70.7	10642	17579
MICHIGAN PERCENTILE RANKS		42	59	92	83	90	99	93	76
KALAMAZOO CITY SCH DIST	39	19.0	22.7	57.2	10.7	45.6	51.4	10135	22139
MICHIGAN PERCENTILE RANKS		17	31	53	68	97	90	88	87
LANSING PUBLIC SCH DIST	33	22.2	27.1	59.0	9.8	27.6	46.9	10152	18828
MICHIGAN PERCENTILE RANKS		63	91	58	57	92	84	89	79
MUSKEGON CITY SCH DIST	61	17.5	20.3	58.6	11.4	30.5	41.8	11391	16831
MICHIGAN PERCENTILE RANKS		7	11	57	78	82	79	98	72
MUSKEGON HTS CITY SCH DIST	61	21.3	23.7	56.7	11.4	18.7	40.9	8983	11334
MICHIGAN PERCENTILE RANKS		46	45	52	78	51	78	51	38
PONTIAC CITY SCH DIST	63	23.1	25.9	60.4	9.8	31.7	54.4	11060	21033
MICHIGAN PERCENTILE RANKS		76	78	63	58	84	93	96	84

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
21.7 20	66.3 75	9.2 49	53.1 99	60.2 97	11308 98	25642 91	899 98	205 8	756 99	1004 98	11.1 91
22.9 33	52.6 41	9.7 57	34.7 88	42.4 80	10250 89	18912 79	560 88	312 38	585 92	846 92	28.1 96
26.9 88	72.4 88	12.1 82	33.8 87	61.5 97	10657 93	16054 69	368 61	311 38	511 80	710 78	5.9 84
27.1 90	60.8 63	11.2 76	34.2 87	50.1 96	11174 97	17720 77	419 73	304 34	481 71	756 85	65.0 99
25.4 72	62.5 68	8.2 34	33.0 85	46.5 84	10487 92	19087 79	580 89	294 28	591 93	869 93	41.6 98
23.6 42	55.7 49	8.6 40	22.8 66	33.1 66	7946 16	20343 83	474 81	307 36	454 58	810 90	24.5 96
24.6 60	75.0 90	12.9 89	31.3 83	63.4 98	10873 95	36703 96	813 97	112 3	582 92	878 94	29.9 97
21.8 21	64.5 73	9.3 50	37.9 93	52.3 91	10155 89	22954 88	565 88	300 30	603 94	893 95	85.7 99
24.6 59	77.2 92	12.0 83	36.3 90	70.7 99	10642 93	17579 76	590 89	300 30	606 95	925 97	16.2 94
22.7 31	57.2 53	10.7 68	45.6 97	51.0 90	10135 88	22139 87	667 93	267 19	611 96	893 95	17.7 94
27.1 91	59.0 58	9.8 57	37.6 92	46.9 84	10152 89	18828 79	606 90	299 30	596 94	894 95	19.0 95
20.3 11	58.6 57	11.4 78	30.5 82	41.8 79	11391 98	16831 72	528 87	324 45	655 97	863 93	26.2 96
23.7 45	56.7 52	11.4 78	18.7 51	40.9 78	8983 51	11334 38	240 22	398 80	510 78	679 71	75.8 99
25.9 78	60.4 63	9.8 58	31.7 84	54.4 93	11060 96	21033 84	582 89	273 21	576 91	857 93	38.0 97

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
55.5 97	49.2 47	52.6 95	50.3 55	54.7 93	54.0 88	53.5 86	53.5 83	53.7 86	55.4 97	49.8 59	53.0 97	49.5 34
47.0 14	49.1 44	48.8 26	46.9 6	47.9 13	46.9 7	47.7 12	48.4 15	47.8 10	45.9 6	51.1 85	50.2 65	49.5 34
49.7 52	49.5 52	49.4 42	50.2 53	49.4 28	50.1 33	48.9 37	50.5 41	50.2 36	48.9 31	49.5 51	49.5 47	50.3 51
45.6 7	52.1 95	50.2 64	49.9 45	44.5 2	44.0 2	44.6 3	43.4 1	44.1 1	44.7 2	51.3 87	49.0 36	49.5 34
46.2 9	51.8 94	49.4 42	50.6 61	48.2 16	47.7 10	48.6 19	48.4 15	48.3 13	45.9 6	51.6 90	48.9 35	50.0 45
47.2 16	51.2 88	49.8 54	49.2 30	46.9 8	46.8 6	47.1 8	47.6 10	47.3 8	47.8 16	51.5 89	50.0 59	49.8 41
41.5 1	51.2 88	50.7 75	50.0 47	46.4 5	46.7 5	45.8 4	47.3 8	46.7 5	39.9 1	48.6 31	47.9 18	51.7 75
43.7 1	49.9 61	50.8 78	50.8 65	43.2 1	42.3 1	42.1 1	41.9 1	42.3 1	42.7 1	49.7 56	48.9 35	48.8 21
50.3 63	49.7 56	50.2 64	50.5 58	49.5 30	47.8 10	47.4 10	48.0 12	47.8 10	49.8 45	50.7 78	50.6 73	51.4 70
49.4 47	49.0 42	50.7 75	49.1 28	49.9 39	49.9 29	49.4 30	48.4 15	49.4 24	50.2 53	49.1 43	51.1 83	48.9 23
48.9 39	49.3 49	50.1 61	49.5 36	49.4 28	49.0 18	49.0 25	43.7 19	49.0 19	48.4 24	49.7 56	49.9 57	50.5 56
46.1 9	50.6 79	49.7 51	51.3 76	47.1 10	48.3 13	47.8 13	47.2 8	47.7 9	46.7 9	51.2 86	48.8 33	50.2 49
44.0 2	50.7 81	47.9 14	49.4 33	44.1 2	44.4 2	43.9 2	43.5 1	44.0 1	42.7 1	53.2 97	49.0 36	52.6 87
46.5 11	51.7 93	49.7 51	50.3 55	46.5 6	46.9 7	46.3 5	46.8 7	46.7 5	45.6 4	51.2 86	48.9 35	50.5 56

KS, BY DISTRICT

JANUARY 1971 7TH GRADE DISTRICT MEANS												
SCORES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
53.5	53.7	55.4	49.8	53.0	49.5	55.8	55.6	52.9	54.8	54.6	3.2	20108
3	86	97	59	97	34	97	97	83	92	93	26	98
48.4	47.8	45.9	51.1	50.2	49.5	48.1	48.6	47.1	48.0	47.9	11.9	11239
5	10	6	85	65	34	15	12	7	10	8	98	95
50.5	50.2	48.9	49.5	49.5	50.3	50.3	51.1	50.1	51.3	50.9	6.6	16889
1	36	31	51	47	51	45	53	42	52	48	75	97
43.4	44.1	44.7	51.3	49.0	49.5	43.5	44.4	44.0	42.6	43.9	14.9	293822
1	1	2	87	36	34	1	2	1	1	1	99	99
48.4	48.3	45.9	51.6	48.9	50.0	47.2	47.1	47.2	47.0	47.1	10.6	46928
5	13	6	90	35	45	9	6	8	6	5	96	99
47.6	47.3	47.8	51.5	50.0	49.8	47.9	48.4	47.4	48.1	48.1	7.3	35149
0	8	16	89	59	41	12	10	9	11	9	83	99
47.3	46.7	39.9	48.6	47.9	51.7	43.2	43.8	43.5	43.1	43.5	15.6	3044
8	5	1	31	18	75	1	1	1	1	1	99	72
41.9	42.3	42.7	49.7	48.9	48.8	43.7	43.8	43.1	41.7	43.1	7.2	8233
1	1	1	56	35	21	2	1	1	1	1	82	92
48.0	47.8	49.8	50.7	50.6	51.4	50.4	49.8	48.6	50.0	49.5	6.7	14946
2	10	45	78	73	70	47	28	18	28	25	77	96
48.4	49.4	50.2	49.1	51.1	48.9	50.7	51.1	48.7	51.2	51.2	8.6	18954
5	24	53	43	83	23	53	53	35	50	54	91	98
48.7	49.0	48.4	49.7	49.9	50.5	49.2	49.0	48.2	48.6	48.7	9.6	33084
9	19	24	56	57	56	27	17	15	15	14	94	99
47.2	47.7	46.7	51.2	48.8	50.2	48.0	49.5	49.6	48.5	49.2	12.9	10603
8	9	9	86	33	49	13	24	33	14	20	95	95
43.5	44.0	42.7	53.2	49.0	52.6	40.3	41.6	41.8	41.4	41.7	8.6	4237
1	1	1	97	36	87	1	1	1	1	1	91	81
46.8	46.7	45.6	51.2	48.9	50.5	46.9	47.4	46.6	46.5	46.9	12.5	24872
7	5	4	86	35	56	7	7	5	5	5	98	99

TABLE 1. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	
METROPOLITAN CORE CITY DISTRICTS							
SAGINAW CITY SCHOOL DIST	73	20.2	24.3	68.6	11.7	30.9	59.7
MICHIGAN PERCENTILE RANKS		29	55	81	81	83	97
CITY DISTRICTS							
ADRIAN CITY SCHOOL DISTRICT	46	19.6	21.8	61.1	10.2	26.0	48.5
MICHIGAN PERCENTILE RANKS		22	21	65	63	74	87
ALBION CITY SCHOOLS	13	21.3	23.7	51.0	9.3	24.5	43.7
MICHIGAN PERCENTILE RANKS		44	45	38	50	70	81
ALPENA CITY SCH DIST	04	20.2	22.5	64.5	10.4	24.5	44.5
MICHIGAN PERCENTILE RANKS		28	28	73	65	70	82
BENTON HARBOR CITY SCH DIST	11	20.4	22.5	66.5	11.0	24.4	46.2
MICHIGAN PERCENTILE RANKS		32	28	77	71	70	83
CADILLAC AREA PUB SCHOOLS	83	23.1	25.7	70.5	11.6	25.0	47.4
MICHIGAN PERCENTILE RANKS		76	75	84	80	72	85
ESCANABA CITY SCH DIST	21	22.8	25.1	73.5	12.4	34.4	42.9
MICHIGAN PERCENTILE RANKS		71	67	89	85	88	80
GRAND HAVEN CITY SCHOOL DIST	70	20.6	23.2	61.2	8.4	29.6	45.0
MICHIGAN PERCENTILE RANKS		35	38	65	37	81	82
HOLLAND CITY SCH DIST	70	18.6	21.4	72.5	13.5	44.5	35.9
MICHIGAN PERCENTILE RANKS		12	18	88	91	54	71
IRONWOOD CITY SCH DIST	27	22.0	24.2	83.9	15.7	36.1	34.4
MICHIGAN PERCENTILE RANKS		57	53	93	97	90	68
MARQUETTE CITY SCH DIST	52	21.9	24.9	63.3	9.9	36.7	28.1
MICHIGAN PERCENTILE RANKS		57	64	71	59	90	59
MENOMINEE PUBLIC SCHOOLS	55	20.9	23.9	60.1	12.4	28.0	30.1
MICHIGAN PERCENTILE RANKS		40	48	61	85	78	62
MIDLAND CITY SCH DIST	56	21.2	24.2	67.6	12.5	43.5	58.3
MICHIGAN PERCENTILE RANKS		44	53	79	85	95	96

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
20.2 29	24.3 55	68.6 81	11.7 81	30.9 83	59.7 97	9212 60	18744 79	482 82	311 38	572 90	757 85	41.9 98
19.6 22	21.8 21	61.1 65	10.2 63	26.0 74	48.5 87	9665 77	13928 58	429 74	316 42	546 86	745 83	12.8 92
21.3 44	23.7 45	51.0 38	9.3 50	24.5 70	43.7 81	9630 76	14555 61	349 57	316 42	507 78	677 71	34.4 97
20.2 28	22.5 28	64.5 73	10.4 65	24.5 70	44.5 82	10106 88	16520 71	455 77	300 30	475 68	707 77	.5 41
20.4 32	22.5 28	66.5 77	11.0 71	24.4 70	46.2 83	10102 88	13323 55	395 67	335 52	518 82	714 79	54.4 99
23.1 76	25.7 75	70.5 84	11.6 80	25.0 72	47.4 85	9268 64	12334 46	289 39	319 44	414 30	529 12	.4 13
22.8 71	25.1 67	73.5 89	12.4 85	34.4 88	42.9 80	9406 68	12723 50	290 39	322 45	435 44	591 34	.6 41
20.6 35	23.2 38	61.2 65	8.4 37	29.6 81	45.0 82	9942 84	21613 85	475 81	250 15	531 83	702 77	1.5 61
18.6 12	21.4 18	72.5 88	13.5 91	44.5 96	35.9 71	9124 56	20517 83	460 78	255 16	547 87	709 78	12.8 92
22.0 57	24.2 53	83.9 93	15.7 97	36.6 90	34.4 68	9911 83	9145 19	291 39	426 90	483 71	747 83	.2 13
21.9 57	24.9 64	63.3 71	9.9 55	36.7 90	28.1 59	8622 36	13158 53	305 43	359 63	448 54	636 56	3.2 71
20.9 40	23.9 48	60.1 61	12.4 85	28.0 78	30.1 62	9781 80	12650 48	344 56	316 42	481 71	655 65	.3 13
21.2 44	24.2 53	67.6 79	12.5 85	43.5 95	58.3 96	10693 93	26060 92	604 90	205 8	571 90	769 87	1.1 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS					
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES	
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING
45.9 8	50.6 79	50.0 59	50.0 47	46.5 6	46.4 4	46.9 3	46.8 7	46.7 5	45.4 4	52.1 93	48.4 26	50.8 62	45.5 4	45.8 3
48.1 27	48.9 40	48.8 26	48.8 22	52.4 77	53.3 82	52.5 77	53.0 76	53.0 81	48.4 24	50.7 78	49.3 43	53.1 91	51.5 68	51.2 55
48.1 27	51.4 91	49.1 34	53.5 95	49.2 25	49.4 22	48.8 21	50.6 43	49.6 27	45.7 5	50.7 78	47.9 18	49.6 37	46.7 6	47.6 8
50.1 59	49.9 61	49.2 37	49.0 26	49.5 30	49.5 23	49.5 32	49.6 28	49.5 25	50.1 50	48.0 20	50.1 62	50.0 45	50.6 51	49.1 19
44.8 4	49.9 61	48.9 29	50.3 55	46.4 5	45.6 3	45.3 3	45.7 2	45.7 3	42.7 1	51.0 83	47.9 18	49.9 43	43.3 1	43.7 1
50.1 59	48.0 22	49.0 32	51.0 70	51.3 62	51.4 53	51.4 52	49.5 27	50.8 45	50.9 62	50.1 65	49.1 38	53.1 91	50.7 53	51.7 65
50.3 63	48.7 34	50.4 68	50.2 53	52.4 77	51.1 47	52.1 71	53.0 78	52.1 69	49.4 39	47.0 9	48.7 30	48.4 16	50.5 49	50.5 39
51.2 76	49.4 50	49.8 54	50.6 61	52.9 82	52.5 70	52.0 70	53.2 80	52.6 75	50.6 58	48.7 33	49.7 53	50.4 53	52.7 83	52.6 78
50.5 67	48.2 25	50.3 66	50.8 65	54.3 91	55.1 94	55.1 73	55.5 93	55.3 94	49.2 36	48.4 27	49.2 40	51.5 72	53.1 85	53.6 89
49.4 47	47.4 15	46.9 6	52.9 92	55.7 95	55.2 95	56.4 76	56.4 95	56.0 96	52.3 84	49.2 45	50.3 77	53.0 90	54.2 92	55.6 97
51.9 82	50.1 66	51.5 87	50.4 56	53.7 89	52.4 68	53.0 31	53.5 83	53.0 81	52.7 88	50.1 65	53.0 97	50.2 49	54.6 94	53.7 89
49.9 56	48.7 34	49.7 51	50.5 58	49.3 26	49.2 21	50.0 39	50.1 35	50.0 34	49.5 40	48.7 33	50.2 65	49.5 34	50.8 55	51.2 55
55.3 97	49.5 52	50.9 81	50.3 55	55.9 96	55.4 95	55.5 94	55.0 92	55.3 94	55.8 97	50.5 74	51.6 89	50.5 56	55.1 96	54.1 92

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE 1968-69	DISTRICT STATE AID MEMBERSHIP
46.93	46.87	46.75	45.44	52.193	48.426	50.862	45.54	45.83	46.45	46.35	46.24	12.798	2319099
52.577	53.078	53.081	48.424	50.778	49.343	53.191	51.568	51.255	50.649	52.166	51.356	5.660	626389
48.821	50.643	49.627	45.75	50.778	47.918	49.637	46.76	47.68	46.45	47.99	47.57	6.675	387774
49.532	49.628	49.525	50.150	48.020	50.162	50.045	50.651	49.119	49.227	50.436	49.525	2.618	892493
45.33	45.72	45.73	42.71	51.083	47.918	49.943	43.31	43.71	44.22	44.52	44.21	10.996	1198295
51.452	49.527	50.845	50.962	50.165	49.138	53.191	50.753	51.765	51.769	53.177	52.374	6.067	398579
52.171	53.078	52.169	49.439	47.09	48.730	48.416	50.549	50.539	50.244	52.064	51.050	5.762	478584
52.070	53.280	52.675	50.658	48.733	49.753	50.453	52.783	52.678	51.361	53.279	52.578	7.686	610688
55.173	55.693	55.294	49.236	48.427	49.240	51.572	53.185	53.689	53.789	54.186	54.089	7.181	547586
56.476	56.495	56.096	52.384	49.245	50.377	53.090	54.292	55.697	58.499	57.799	57.399	1.56	240165
53.031	53.583	53.081	52.788	50.165	53.097	50.249	54.694	53.789	53.889	53.683	53.787	4.949	499085
50.039	50.135	50.034	49.540	48.733	50.265	49.534	50.855	51.255	50.955	52.976	51.764	2.314	313773
55.594	55.092	55.394	55.897	50.574	51.689	50.556	55.196	54.292	53.688	54.085	54.089	4.037	1257196

TABLE 1. 1970 - 71 E

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
CITY DISTRICTS								
MONROE CITY PUBLIC SCHOOLS	58	23.6	26.5	59.4	10.6	31.2	53.2	10075
MICHIGAN PERCENTILE RANKS		81	84	60	68	83	91	87
MT CLEMENS COMM SCH DIST	50	21.8	25.5	58.7	10.3	29.7	48.7	10145
MICHIGAN PERCENTILE RANKS		54	73	57	64	81	87	89
MT PLEASANT CITY SCH DIST	37	19.2	23.2	65.7	9.6	44.4	47.8	10440
MICHIGAN PERCENTILE RANKS		19	38	75	55	96	86	91
NILES COMMUNITY SCHOOL DIST	11	24.3	24.3	58.9	10.3	32.4	54.2	8890
MICHIGAN PERCENTILE RANKS		88	55	58	64	85	93	46
NOVI COMMUNITY SCH DIST	63	18.6	23.2	44.7	5.5	31.6	30.3	9350
MICHIGAN PERCENTILE RANKS		13	38	23	6	84	63	67
OWOSSO PUB SCH DIST	78	23.0	25.7	62.2	12.5	24.1	53.9	9998
MICHIGAN PERCENTILE RANKS		74	75	67	86	68	93	85
PLYMOUTH COMMUNITY SCH DIST	82	21.1	23.6	52.4	7.6	38.5	45.2	11351
MICHIGAN PERCENTILE RANKS		42	43	41	27	93	82	98
PORT HURON CITY SCHOOL DIST	74	22.3	25.4	62.9	10.5	25.8	46.4	8901
MICHIGAN PERCENTILE RANKS		63	72	70	66	74	84	47
SAULT STE MARIE SCH DIST	17	21.5	24.3	70.2	11.1	29.3	39.4	9287
MICHIGAN PERCENTILE RANKS		50	55	83	75	81	76	64
ST JOSEPH CITY SCH DIST	11	16.6	20.7	70.5	11.8	45.0	62.4	10635
MICHIGAN PERCENTILE RANKS		4	14	84	81	96	98	93
TRAVERSE CITY PUB SCH DIST	28	21.4	24.0	57.7	10.5	26.7	22.6	9146
MICHIGAN PERCENTILE RANKS		48	50	55	66	75	52	58
YPSILANTI CITY SCH DIST	81	19.7	22.9	52.6	8.6	35.4	39.4	9875
MICHIGAN PERCENTILE RANKS		23	32	41	38	89	76	82
TOWN DISTRICTS								
ALGNAC COMM SCH DIST	74	23.4	26.2	40.9	6.3	14.8	25.2	9839
MICHIGAN PERCENTILE RANKS		80	81	15	12	38	55	81

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. PERSONAL AFF. RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
.6	26.5 84	59.4 60	10.6 62	31.2 83	53.2 91	10075 87	17825 77	408 70	282 24	484 72	685 73	4.4 77
.8	25.5 73	58.7 57	10.3 64	29.7 81	48.7 87	10145 89	13296 53	379 63	336 52	548 87	768 86	22.3 95
.2	23.2 38	65.7 75	9.6 55	44.4 96	47.8 86	10440 91	14792 63	418 73	332 50	553 88	766 86	5.4 81
.3	24.3 55	58.9 58	10.3 64	32.4 85	54.2 93	8890 46	12977 51	432 74	327 47	489 73	723 80	9.7 90
.6	23.2 38	44.7 23	5.5 6	31.6 84	30.3 63	9350 67	20736 83	505 85	261 17	543 86	733 82	1.1 41
.0	25.7 75	62.2 67	12.5 86	24.1 68	53.9 93	9998 85	13330 55	303 43	310 38	430 42	564 22	1.7 61
.1	23.6 43	52.4 41	7.6 27	38.5 93	45.2 82	11351 98	22044 86	592 89	238 13	537 84	757 85	.5 13
.3	25.4 72	62.9 70	10.5 66	25.8 74	46.4 84	8901 47	12618 50	394 67	340 55	498 76	683 72	7.7 87
.5	24.3 55	70.2 83	11.1 75	29.3 81	39.4 76	9287 64	11469 38	193 8	379 72	442 51	595 36	7.3 86
.6	20.7 14	70.5 84	11.8 81	45.0 96	62.4 98	10635 93	20929 84	581 89	242 13	598 94	880 94	1.9 61
.4	24.0 50	57.7 55	10.5 66	26.7 75	22.6 52	9146 58	16105 70	395 67	299 30	458 59	644 62	1.3 41
.7	22.9 32	52.6 41	8.6 38	35.4 89	39.4 76	9875 82	19528 81	464 79	309 36	575 91	888 95	21.9 95
.4	26.2 81	40.9 15	6.2 12	14.8 38	25.2 55	9839 81	18313 78	340 54	273 21	420 34	560 20	1.1 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CO

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUAR		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEA	
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION
47.7 21	50.0 64	51.6 88	49.7 41	50.1 42	51.0 46	49.8 35	49.9 32	50.3 38	47.9 18	48.3 25	50.6 73
48.0 25	51.1 87	50.0 59	51.2 74	48.8 20	49.1 19	48.8 21	49.0 21	49.0 19	47.1 11	49.7 56	49.6 50
51.9 82	49.6 54	50.3 78	50.5 58	51.7 69	51.9 60	50.4 45	52.2 67	51.5 58	51.2 68	49.9 61	51.2 84
49.5 49	50.4 73	48.5 22	50.9 67	50.9 56	52.0 62	50.0 39	50.2 36	50.8 45	49.3 38	51.0 83	50.1 62
53.2 91	50.6 79	50.9 81	47.4 8	51.9 71	51.4 53	50.9 52	51.6 58	51.3 54	52.0 80	50.1 65	50.6 73
50.0 57	49.8 58	49.4 42	51.4 78	49.2 25	50.6 39	50.3 43	52.3 69	51.1 52	50.2 53	49.9 61	49.1 38
55.2 97	49.3 49	52.0 92	50.7 63	54.9 94	52.7 74	53.4 85	53.5 83	53.2 82	53.8 93	50.6 76	52.4 95
48.2 29	50.3 71	49.3 39	49.8 43	49.5 30	49.3 21	48.4 15	49.0 21	48.9 18	48.1 20	48.9 37	49.7 53
47.5 19	46.4 9	47.9 14	50.1 51	50.4 48	51.2 49	50.4 45	50.6 43	50.7 43	48.2 22	47.4 13	49.7 53
54.6 96	50.3 71	50.7 75	50.6 61	57.6 98	55.8 97	56.7 97	56.5 95	56.4 97	55.9 97	50.5 74	49.5 47
52.4 86	48.8 37	51.3 85	51.4 78	53.8 89	54.1 90	53.6 87	53.9 87	53.9 88	52.5 86	50.6 76	49.8 55
48.8 37	50.8 82	49.2 37	50.9 67	49.6 33	48.6 16	48.4 15	47.1 7	48.1 13	49.1 35	49.5 51	50.5 71
49.0 41	49.0 42	47.3 8	49.7 41	50.3 46	49.1 19	48.6 19	49.6 28	49.1 20	49.8 45	49.8 59	49.5 47

RANKS, BY DISTRICT (CONT.)

MEASURES			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
49.8	49.9	50.3	47.9	48.3	50.6	48.3	50.4	49.1	49.4	50.0	49.5	7.2	9294
32	32	38	18	25	73	15	47	19	30	28	25	82	94
48.8	49.0	49.0	47.1	49.7	49.6	49.8	50.0	48.7	47.9	48.0	48.3	6.7	6830
21	21	19	11	56	50	41	39	13	12	10	11	77	90
50.4	52.2	51.5	51.2	49.9	51.2	49.7	51.6	51.2	49.0	51.4	50.5	7.1	4655
67	67	58	68	61	84	39	69	55	25	54	41	81	83
50.0	50.2	50.8	49.3	51.0	50.1	47.9	51.3	51.2	50.9	50.2	50.9	5.3	6701
36	36	45	38	83	62	11	63	55	55	33	48	56	90
50.9	51.6	51.3	52.0	50.1	50.6	50.0	52.0	52.4	52.2	51.2	52.0	2.7	1712
58	58	54	80	65	73	45	74	75	76	50	70	19	50
50.3	52.3	51.1	50.2	49.9	49.1	51.0	51.3	50.8	51.4	51.6	51.3	6.6	6502
63	69	52	53	61	38	64	63	45	63	57	56	75	89
53.4	53.5	53.2	53.8	50.6	52.4	51.6	54.0	53.0	52.0	52.8	52.7	5.6	9543
83	83	82	93	76	95	73	91	82	73	74	80	60	94
53.4	49.0	48.9	48.1	48.9	49.7	49.2	48.7	49.1	48.8	48.5	48.8	9.6	15158
21	21	18	20	37	53	28	21	19	21	14	15	94	97
50.4	50.6	50.7	48.2	47.4	49.7	48.7	50.1	50.4	50.7	51.7	51.0	3.4	4562
43	43	43	22	13	53	19	41	38	51	59	50	29	82
55.7	56.5	56.4	55.9	50.5	49.5	48.5	54.4	54.8	54.5	56.6	55.3	2.9	4359
77	95	97	97	74	47	17	94	95	93	96	96	22	81
53.6	53.9	53.9	52.5	50.6	49.8	49.2	54.5	54.1	53.3	54.7	54.0	4.2	8339
77	87	88	86	76	55	28	94	92	86	91	89	41	92
53.4	47.1	48.1	49.1	49.5	50.5	50.4	49.9	50.3	48.6	48.4	49.1	9.0	7880
5	7	13	35	51	71	53	37	36	18	12	19	92	92
53.6	49.6	49.1	49.8	49.8	49.5	49.1	49.3	50.7	49.7	49.3	49.9	5.1	2871
7	28	20	45	59	47	26	29	43	35	21	31	53	71

TABLE 1. 1970 - 71 E

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHER (1969-70)	
TOWN DISTRICTS								
ALLEGAN PUBLIC SCHOOLS	03	21.6	24.4	51.5	11.8	17.9	12.7	8687
MICHIGAN PERCENTILE RANKS		51	57	39	81	49	40	37
ALMA PUBLIC SCHOOLS	29	17.6	22.3	55.6	5.0	31.7	50.0	8618
MICHIGAN PERCENTILE RANKS		8	26	49	46	84	89	35
ANCHER BAY SCH DIST	50	24.0	27.1	48.6	7.4	15.9	32.7	9305
MICHIGAN PERCENTILE RANKS		86	91	31	23	41	65	65
BAD AXE PUBLIC SCHOOLS	32	21.3	23.5	47.1	5.4	14.3	7.1	8794
MICHIGAN PERCENTILE RANKS		44	42	27	51	35	30	43
BEDFORD PUBLIC SCH DIST	58	23.3	27.1	53.5	9.5	20.4	42.2	9013
MICHIGAN PERCENTILE RANKS		79	91	43	53	58	79	51
BELDING AREA SCH DIST	34	24.4	28.1	57.3	11.3	14.6	26.0	9025
MICHIGAN PERCENTILE RANKS		88	95	55	77	35	57	53
BESSEMER CITY SCH DIST	27	16.6	18.3	64.4	12.6	13.3	11.1	8719
MICHIGAN PERCENTILE RANKS		5	6	73	66	32	38	39
BIG RAPIDS PUB SCHOOLS	54	22.5	26.0	60.6	11.6	30.3	33.9	10293
MICHIGAN PERCENTILE RANKS		67	79	63	80	82	68	90
BLISSFIELD COMMUNITY SCHOOLS	46	20.9	22.9	59.3	12.4	20.9	51.2	8402
MICHIGAN PERCENTILE RANKS		40	33	60	85	59	90	28
BREITUNG TOWNSHIP SCH DIST	22	21.5	24.1	62.9	10.1	26.7	41.0	9576
MICHIGAN PERCENTILE RANKS		50	52	70	61	75	78	84
BRIGHTON AREA SCHOOLS	47	21.5	25.0	38.4	5.2	19.6	23.2	8224
MICHIGAN PERCENTILE RANKS		50	64	11	5	55	52	23
BUCHANAN PUBLIC SCH DIST	11	20.2	23.9	64.1	10.7	26.2	35.0	8705
MICHIGAN PERCENTILE RANKS		28	48	72	69	74	69	39
CARO COMMUNITY SCHOOLS	79	25.3	27.8	68.1	13.3	15.4	39.6	8892
MICHIGAN PERCENTILE RANKS		93	94	80	91	39	76	46
CASSOPOLIS PUBLIC SCHOOLS	14	21.6	25.2	42.1	6.8	9.2	11.8	8463
MICHIGAN PERCENTILE RANKS		51	67	18	17	21	39	31

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES						RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
03	21.6	24.4	51.5	11.8	17.9	12.7	8687	12095	256	354	428	606	6.0
KS	51	57	39	81	49	40	37	43	28	61	41	41	84
29	17.6	22.3	55.6	5.0	31.7	50.0	8618	14768	288	312	476	627	6.2
KS	8	26	49	46	84	89	35	63	39	38	68	50	84
50	24.0	27.1	48.6	7.4	15.9	32.7	9305	11886	210	345	424	573	2.8
KS	86	91	31	23	41	65	65	41	12	57	38	25	71
32	21.3	23.5	47.1	5.4	14.3	7.1	8794	13630	264	358	427	574	1.6
KS	44	42	27	51	35	30	43	56	31	63	41	25	61
58	23.3	27.1	53.5	9.5	20.4	42.2	9013	8056	251	434	426	606	.9
KS	79	91	43	53	58	79	51	9	26	93	38	41	41
34	24.4	28.1	57.3	11.3	14.6	26.0	9025	10974	245	361	412	563	3.2
KS	88	95	55	77	35	57	53	33	24	65	30	20	71
27	16.6	18.3	64.4	12.6	13.3	11.1	8719	7051	237	443	557	787	1.5
KS	5	6	73	86	32	38	39	4	20	95	89	89	61
54	22.5	26.0	60.6	11.6	30.3	33.9	10293	13003	334	341	463	632	.7
KS	67	79	63	80	82	68	90	51	52	55	63	56	41
46	20.9	22.9	59.3	12.4	20.9	51.2	8402	17037	412	291	461	639	12.3
KS	40	33	60	85	59	90	28	73	70	26	61	58	91
22	21.5	24.1	62.9	10.1	26.7	41.0	9576	10425	305	368	451	584	.2
KS	50	52	70	61	75	78	84	29	43	67	56	30	13
47	21.5	25.0	38.4	5.2	19.6	23.2	8224	13492	336	318	425	581	1.2
KS	50	64	11	5	55	52	23	55	52	42	38	30	41
11	20.2	23.9	64.1	10.7	26.2	35.0	8705	15801	432	299	469	654	10.3
KS	28	48	72	69	74	69	39	68	74	30	65	65	90
79	25.3	27.8	68.1	13.3	15.4	39.6	8892	12365	327	339	394	562	3.1
KS	93	94	80	91	39	76	46	46	49	54	21	20	71
14	21.6	25.2	42.1	6.8	9.2	11.8	8463	13234	290	328	375	591	29.7
KS	51	67	18	17	21	39	31	53	39	49	13	34	97

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CON)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL
47.7 21	50.0 64	50.6 73	49.5 36	50.6 51	51.2 49	52.0 70	49.6 28	51.0 50	48.5 25	49.7 56	49.7 53	50.6 63
50.9 72	48.5 30	49.7 51	51.8 84	51.1 58	52.4 68	51.5 53	52.0 64	52.0 67	52.0 80	49.9 61	49.3 43	51.8 83
50.4 65	49.7 56	50.3 66	50.0 47	51.4 65	52.3 66	53.3 84	52.6 73	52.7 76	50.0 48	49.7 56	50.6 73	47.8 13
52.2 85	50.5 76	48.5 22	52.2 87	51.9 71	53.9 87	51.2 59	53.9 87	52.9 80	51.9 79	47.2 11	49.4 45	48.5 19
50.3 63	49.8 58	48.3 19	50.0 47	50.7 53	52.0 62	51.6 65	51.0 49	51.6 60	53.1 90	49.9 61	51.9 92	48.5 17
48.1 27	49.5 52	47.6 11	50.4 56	50.4 48	50.8 42	50.3 43	50.7 45	50.6 42	49.3 38	50.6 76	48.0 20	48.5 17
48.1 27	47.8 19	46.2 4	45.4 3	52.7 80	53.8 86	54.3 90	52.2 67	53.5 85	47.4 13	48.3 25	49.6 50	54.5 97
53.4 92	46.0 7	52.2 93	54.2 98	52.1 73	54.4 92	54.4 91	55.2 92	54.7 92	53.8 93	49.1 43	50.1 62	52.5 89
49.9 56	49.1 44	49.4 42	51.5 80	51.3 62	54.1 90	52.1 71	53.0 78	53.2 82	53.1 90	48.9 37	49.5 47	51.5 78
51.2 76	50.8 82	50.0 59	51.7 82	49.7 35	51.5 55	51.5 63	51.0 49	51.3 54	51.6 75	48.5 29	49.3 43	51.5 73
49.9 56	49.1 44	49.9 57	51.4 78	49.1 23	51.2 49	49.7 34	51.4 55	50.8 45	51.4 71	50.0 63	50.6 73	48.5 19
52.6 88	48.6 32	49.7 51	49.6 39	51.4 65	51.6 56	50.8 50	52.2 67	51.5 58	51.4 71	48.4 27	52.2 94	49.5 42
50.4 65	47.8 19	49.1 34	49.2 30	51.2 60	52.7 74	51.9 69	52.9 76	52.5 74	50.4 56	48.8 35	47.6 14	48.5 16
50.3 63	50.4 73	50.2 64	49.8 43	50.1 42	49.5 23	49.8 36	47.0 7	48.7 17	49.7 43	50.3 70	50.7 75	48.5 21

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
52.0 70	49.6 28	51.0 50	48.5 25	49.7 56	49.7 53	50.9 63	49.7 34	50.7 43	50.2 44	52.7 73	51.2 54	5.7 62	3181 73
51.5 53	52.0 64	52.0 67	52.0 80	49.9 61	49.3 43	52.3 82	54.0 91	53.2 84	53.0 84	52.1 66	52.8 81	2.9 22	3356 74
53.3 34	52.6 73	52.7 76	50.0 48	49.7 56	50.6 73	47.8 10	50.6 51	50.0 32	49.9 38	50.2 33	50.1 34	4.5 45	2806 70
51.2 59	53.9 87	52.9 80	51.9 79	47.2 11	49.4 45	48.7 19	51.3 63	52.2 72	52.3 78	51.1 49	51.8 66	2.0 10	1553 47
51.6 55	51.0 49	51.6 60	53.1 90	49.9 61	51.9 92	48.5 17	52.1 76	52.5 77	51.4 63	52.1 66	52.0 70	6.4 72	6188 88
50.3 43	50.7 45	50.6 42	49.3 38	50.6 76	48.0 20	48.5 17	49.5 31	50.2 35	50.0 40	50.3 34	50.1 34	7.2 82	2614 68
54.3 90	52.2 67	53.5 85	47.4 13	48.3 25	49.6 50	54.6 97	48.2 16	49.8 28	51.2 59	53.2 79	51.4 59	.7 1	648 24
54.4 91	55.2 92	54.7 92	53.8 93	49.1 43	50.1 62	52.8 89	53.8 90	54.8 95	53.5 87	54.8 92	54.4 92	3.1 24	2411 65
52.1 71	53.0 78	53.2 82	53.1 90	48.9 37	49.5 47	51.9 78	52.1 76	54.3 93	53.7 89	53.8 85	54.0 89	2.1 11	2123 60
51.5 53	51.0 49	51.3 54	51.6 75	48.5 29	49.3 43	51.6 73	50.5 49	50.8 45	51.6 67	51.5 56	51.3 56	3.7 33	2446 66
49.7 34	51.4 55	50.8 45	51.4 71	50.0 63	50.6 73	48.3 15	51.5 69	50.9 48	49.8 36	51.0 46	50.6 42	6.5 73	3403 75
50.8 50	52.2 67	51.5 58	51.4 71	48.4 27	52.2 94	49.8 41	50.6 51	51.5 62	52.8 82	53.0 77	52.4 76	7.5 85	2516 67
51.9 59	52.9 76	52.5 74	50.4 56	48.8 35	47.6 14	48.4 16	51.1 59	51.2 55	52.4 78	51.8 60	51.8 66	6.1 68	2512 67
49.8 35	47.0 7	48.7 17	49.7 43	50.3 70	50.7 75	45.6 1	47.3 9	47.5 7	45.7 3	45.4 3	46.2 4	8.5 90	1983 57

TABLE I.

DISTRICT NAME	DISTRICT HUMAN RESOURCES				
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH M.A. DEGREE
TCWN DISTRICTS					
CHARLEVOIX PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	15 19	20.4 12	57.5 55	12.0 83	1 4
CHARLOTTE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	23 98	30.4 98	60.2 61	9.3 50	2 7
CHEBOYGAN AREA SCHOOLS MICHIGAN PERCENTILE RANKS	16 61	23.8 46	65.0 74	9.2 49	1 5
CHELSEA SCHOOL DISTRICT MICHIGAN PERCENTILE RANKS	81 15	21.6 19	56.0 50	6.9 18	3 9
CHESANING UNION SCHOOLS MICHIGAN PERCENTILE RANKS	73 87	26.4 83	45.5 25	11.3 77	1 4
CLARE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	18 84	26.8 87	63.5 71	11.6 80	2 7
CLIO AREA SCHOOL DISTRICT MICHIGAN PERCENTILE RANKS	25 91	27.2 92	45.5 25	7.9 30	1 2
COLDWATER CITY SCH DIST MICHIGAN PERCENTILE RANKS	12 77	25.4 70	58.2 56	9.7 57	1 3
CORUNNA PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	78 83	27.1 91	47.6 29	7.6 27	1 3
CROSWELL LEXINGTON MICHIGAN PERCENTILE RANKS	76 87	26.2 81	64.2 72	10.9 71	1 2
COWAGIAC UNION SCHOOLS MICHIGAN PERCENTILE RANKS	14 44	25.4 72	57.9 56	9.6 55	2 7
DUNDEE COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	58 42	24.0 50	45.7 25	8.4 37	2 7
DURAND AREA SCHOOLS MICHIGAN PERCENTILE RANKS	78 70	26.5 84	40.9 15	6.9 18	1 5
EAST CHINA TOWNSHIP SCH DIST MICHIGAN PERCENTILE RANKS	74 44	25.7 75	68.5 81	10.9 71	1 2

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
15	19.3 19	20.4 12	57.5 55	12.0 83	17.8 49	21.9 51	9139 56	28427 93	610 90	184 6	475 68	669 69	1.7 61
23	28.0 98	30.4 98	60.2 61	9.3 50	26.6 75	46.9 84	9893 82	12771 50	298 42	331 50	427 41	598 37	1.2 41
16	22.1 61	23.8 46	65.0 74	9.2 49	19.2 53	9.2 33	8792 43	13151 53	250 26	333 50	420 34	585 32	.7 41
81	18.8 15	21.6 19	56.0 50	6.9 18	36.2 90	39.7 76	9162 58	20540 83	446 77	280 24	509 78	686 73	4.9 81
73	24.2 87	26.4 83	45.5 25	11.3 77	17.9 49	38.1 74	8902 47	9931 25	196 8	385 74	378 14	531 12	4.5 81
18	23.9 84	26.8 87	63.5 71	11.6 80	28.4 79	24.3 54	9665 77	13209 53	334 52	327 47	461 61	633 56	.2 13
25	25.1 91	27.2 92	45.5 25	7.9 30	10.2 22	30.5 63	9161 58	8226 11	210 12	408 83	407 27	540 14	.9 41
12	23.2 77	25.4 70	58.2 56	9.7 57	14.3 35	32.4 65	9213 60	14731 63	331 50	315 40	441 50	629 53	.8 41
78	23.8 83	27.1 91	47.6 29	7.6 27	13.6 32	30.1 62	9177 58	12883 50	299 42	337 54	416 32	564 22	.8 41
76	24.2 87	26.2 81	64.2 72	10.9 71	12.6 28	10.5 37	10030 86	16997 73	310 45	294 28	429 41	593 36	6.5 84
14	21.2 44	25.4 72	57.9 56	9.6 55	24.4 70	18.3 48	8759 41	11036 33	309 45	362 65	456 58	618 46	14.6 93
58	21.1 42	24.0 50	45.7 25	8.4 37	24.7 70	22.2 51	8327 26	16050 69	308 45	303 32	437 47	569 23	4.7 81
78	22.7 70	26.5 84	40.9 15	6.9 18	18.9 53	30.7 63	9053 53	8642 13	234 20	406 83	440 50	583 30	.6 41
74	21.2 44	25.7 75	68.5 81	10.9 71	31.6 84	55.4 94	10853 95	37496 96	666 93	139 4	540 85	735 82	.5 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS						
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHA- NICS OF WRIT- TEN ENGL.
51.3 78	49.3 49	51.4 86	51.9 85	53.7 89	53.5 83	52.1 71	54.4 90	53.3 83	53.6 92	48.8 35	51.5 88	50.6 58	52.3 79	52.4 75	52.2 76
50.7 70	49.4 50	49.5 45	50.2 53	50.4 48	52.5 70	51.2 59	52.6 73	52.1 69	50.7 60	48.0 20	50.5 71	51.1 66	51.0 57	51.4 60	49.1 38
49.2 43	48.1 24	48.5 22	51.8 84	51.8 70	52.6 72	51.9 59	52.4 71	52.3 71	47.4 13	47.6 15	49.2 40	51.8 76	50.7 53	51.7 65	51.4 63
				51.9 71	52.7 74	51.8 57	51.1 51	51.9 64					51.2 61	52.6 78	51.4 69
49.7 52	48.6 32	49.4 42	50.0 47	51.7 69	52.1 63	51.2 59	50.9 48	51.5 58	48.7 28	48.8 35	48.3 24	49.7 39	47.7 11	48.8 15	49.1 26
50.5 67	51.0 86	48.3 19	49.9 45	51.4 65	51.3 51	50.9 52	52.7 74	51.7 62	53.3 91	48.1 22	50.9 79	47.3 7	51.7 71	51.0 51	52.1 73
48.9 39	49.8 58	49.4 42	50.1 51	49.7 35	50.6 39	49.6 33	50.7 45	50.3 38	50.1 50	50.0 63	50.3 67	50.0 45	49.2 27	49.3 21	49.1 25
49.2 43	47.3 14	49.8 54	49.9 45	52.4 77	52.5 70	52.3 74	53.2 80	52.8 78	49.7 43	47.9 19	50.8 77	50.5 56	50.3 45	51.7 65	50.1 53
49.7 52	49.5 52	49.9 57	50.8 65	48.8 20	50.3 35	48.9 23	50.2 36	49.8 30	50.7 60	48.9 37	48.3 33	51.1 66	49.2 27	50.2 35	48.1 22
48.9 39	48.0 22	48.4 21	51.0 70	49.9 39	51.8 58	51.1 56	50.3 38	51.1 52	50.1 50	46.8 8	49.6 50	48.8 21	49.0 25	51.1 53	50.1 48
47.0 14	49.0 42	47.4 9	50.6 61	50.1 42	49.5 23	48.9 23	49.6 28	49.5 25	47.5 14	50.2 68	49.1 38	52.7 88	51.1 59	51.5 62	50.1 49
47.7 21	48.3 26	49.9 57	46.4 5	49.1 23	49.3 21	48.5 18	49.6 28	49.2 22	50.1 50	51.0 83	49.4 45	50.3 51	51.5 68	50.9 48	50.1 40
49.3 45	48.7 34	48.5 22	49.3 31	49.5 30	51.2 49	49.6 33	50.6 43	50.5 40	48.5 25	47.8 17	49.3 43	47.2 7	51.1 59	51.6 63	51.1 67
50.3 63	48.5 30	47.3 8	50.6 61	49.5 30	51.3 51	50.1 40	51.8 61	51.1 52	50.3 54	49.1 43	46.6 7	48.3 15	49.4 30	49.5 24	49.1 27

ANKS . BY DISTRICT (CONT.)

MEASURES		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES						
(1)	(2)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)	
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
54.4 90	53.3 83	53.6 92	48.8 35	51.5 88	50.6 58	52.3 79	52.4 75	52.2 76	53.2 79	52.6 79	3.6 31	1529 47	
52.6 73	52.1 69	50.7 60	48.0 20	50.5 71	51.1 66	51.0 57	51.4 60	49.9 38	51.7 59	51.0 50	5.4 57	3747 78	
52.4 71	52.3 71	47.4 13	47.6 15	49.2 40	51.8 76	50.7 53	51.7 65	51.4 63	51.1 49	51.4 59	5.7 62	3001 72	
51.1 51	51.9 64					51.2 61	52.6 78	51.7 69	52.8 74	52.4 76	2.5 16	2496 67	
50.9 48	51.5 58	48.7 28	48.8 35	48.3 24	49.7 39	47.7 11	48.8 15	49.1 26	51.1 49	49.7 28	8.4 90	3446 76	
52.7 74	51.7 62	53.3 91	48.1 22	50.9 79	47.3 7	51.7 71	51.0 51	52.0 73	51.7 59	51.6 63	4.7 48	1892 55	
50.7 45	50.3 38	50.1 50	50.0 63	50.3 67	50.0 45	49.2 27	49.3 21	49.0 25	50.0 28	49.4 23	6.5 73	5131 85	
53.2 80	52.8 78	49.7 43	47.9 19	50.8 77	50.5 56	50.3 45	51.7 65	50.8 53	52.4 70	51.6 63	6.9 79	4573 82	
50.2 36	49.8 30	50.7 60	48.9 37	48.3 33	51.1 66	49.2 27	50.2 35	48.9 22	49.4 22	49.5 25	2.6 18	2705 69	
50.3 38	51.1 52	50.1 50	46.8 8	49.6 50	48.8 21	49.0 25	51.1 53	50.5 48	48.9 17	50.2 36	6.0 67	2339 64	
49.6 28	49.5 25	47.5 14	50.2 68	49.1 38	52.7 88	51.1 59	51.5 62	50.6 49	51.2 50	51.1 52	6.5 73	4202 81	
49.6 28	49.2 22	50.1 50	51.0 83	49.4 45	50.3 51	51.5 68	50.9 48	50.0 40	51.8 60	50.9 48	4.5 45	1997 57	
50.6 43	50.5 40	48.5 25	47.8 17	49.3 43	47.2 7	51.1 59	51.6 63	51.6 67	49.1 19	50.8 46	4.1 39	3181 73	
51.8 61	51.1 52	50.3 54	49.1 43	46.6 7	48.3 15	49.4 30	49.5 24	49.2 27	50.6 39	49.8 30	5.7 62	4558 82	

TABLE 1. 1970

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS WITH M.A. OR EQUIV.
TOWN DISTRICTS						
EATON RAPIDS PUBLIC SCHOOLS	23	22.6	25.8	50.8	9.8	13.3
MICHIGAN PERCENTILE RANKS		67	77	38	57	32
FOREST PARK SCHOOL DISTRICT	36	18.2	19.8	83.6	11.1	50.9
MICHIGAN PERCENTILE RANKS		11	10	93	75	98
FRONT PUBLIC SCH DIST	62	20.3	23.1	51.3	10.1	21.9
MICHIGAN PERCENTILE RANKS		31	36	39	61	63
SALESBURG AUGUSTA COMM S D	39	19.8	23.3	69.1	11.1	29.4
MICHIGAN PERCENTILE RANKS		24	40	82	75	81
GAYLORD COMMUNITY SCHOOLS	69	26.2	29.0	71.4	9.6	25.7
MICHIGAN PERCENTILE RANKS		95	96	86	55	73
GLADSTONE AREA PUBLIC SCHS	21	21.8	24.0	57.5	12.8	31.0
MICHIGAN PERCENTILE RANKS		54	50	55	89	83
GLADWIN RURAL AGRI SCHS	26	22.8	24.4	55.1	10.9	16.7
MICHIGAN PERCENTILE RANKS		71	57	47	71	43
GREENVILLE PUBLIC SCHOOLS	59	22.1	24.9	57.8	9.4	24.7
MICHIGAN PERCENTILE RANKS		61	63	55	50	70
HANCOCK CITY SCH DIST	31	23.3	25.9	53.6	11.5	19.6
MICHIGAN PERCENTILE RANKS		79	78	43	79	55
HARBOR BEACH COMMUNITY SCH	32	18.7	21.0	45.6	11.2	5.3
MICHIGAN PERCENTILE RANKS		13	15	25	76	15
HARTFORD PUBLIC SCH DIST	80	24.0	26.9	47.6	9.6	15.9
MICHIGAN PERCENTILE RANKS		86	88	29	55	41
HASTINGS PUBLIC SCH DIST	08	21.1	24.3	68.8	13.9	31.3
MICHIGAN PERCENTILE RANKS		42	55	81	94	83
HILLSDALE COMMUNITY SCHOOLS	30	20.7	24.3	76.1	12.7	34.2
MICHIGAN PERCENTILE RANKS		37	53	90	88	87
HOLLY AREA SCH DIST	63	24.2	27.2	54.1	9.1	22.6
MICHIGAN PERCENTILE RANKS		87	92	45	48	64

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL '69-70	STATE SCHOOL AID PER PUPIL '69-70	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
22.6 57	25.8 77	50.8 38	9.8 57	13.3 32	29.7 61	8158 21	8873 15	220 15	412 86	420 34	575 25	2.7 71
18.2 11	19.8 10	83.6 93	11.1 75	50.9 98	38.2 74	9305 65	21770 86	502 84	281 24	549 87	748 84	.3 13
20.3 31	23.1 36	51.3 39	10.1 61	21.9 63	33.6 67	10068 87	12726 50	324 49	339 54	440 50	618 46	1.0 41
19.8 24	23.3 40	69.1 82	11.1 75	29.4 81	52.9 91	9716 79	12032 43	384 64	365 66	472 67	672 70	.8 41
26.2 95	29.0 96	71.4 86	9.6 55	25.7 73	50.0 89	9807 80	19802 81	408 70	291 26	437 47	632 53	.4 13
21.8 54	24.0 50	57.5 55	12.8 89	31.0 83	36.8 72	9138 56	7647 8	135 2	446 96	428 41	540 14	1.4 41
22.8 71	24.4 57	55.1 47	10.9 71	16.7 43	18.0 47	9773 80	12359 46	317 46	341 55	405 25	565 22	.7 41
22.1 61	24.9 63	57.8 55	9.4 50	24.7 70	33.8 68	9058 53	14540 61	388 66	307 36	464 63	633 56	1.5 41
23.3 79	25.9 78	53.6 43	11.5 79	19.6 55	23.2 52	9548 73	9021 17	223 17	404 82	426 38	627 50	.6 41
18.7 13	21.0 15	45.6 25	11.2 76	5.3 15	5.3 27	8572 33	27056 92	396 67	227 11	470 65	629 53	.9 41
24.0 86	26.9 88	47.6 29	9.6 55	15.9 41	23.8 53	8887 46	11219 35	288 39	349 59	400 23	523 11	6.8 86
21.1 42	24.3 55	68.8 81	13.9 94	31.3 83	44.4 82	10885 95	12617 48	272 33	333 50	437 47	580 28	.7 41
20.7 37	24.3 53	76.1 90	12.7 88	34.2 87	13.7 42	8318 26	14257 59	386 64	319 44	481 71	634 56	.6 41
24.2 87	27.2 92	54.1 45	9.1 48	22.6 64	41.4 79	9662 77	12474 46	358 59	342 55	463 63	642 60	3.2 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CO

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEAS	
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION
49.4 47	47.4 15	50.6 73	51.0 70	49.2 25	50.3 35	49.4 30	49.1 22	49.6 27	50.2 53	46.6 7	50.7 75
52.6 88	49.7 56	48.2 18	50.1 51	52.3 76	53.0 78	53.9 89	56.3 95	54.4 91	50.5 57	48.9 37	48.3 24
51.1 74	49.7 56	51.6 88	53.1 94	53.8 89	53.6 84	53.7 88	54.4 90	53.9 88	51.7 76	48.6 31	48.2 23
50.3 63	49.5 52	49.4 42	51.6 81	50.0 41	50.5 38	50.1 40	49.5 27	50.0 34	51.4 71	47.8 17	50.0 59
50.3 63	51.0 86	50.1 61	49.3 31	49.5 30	49.5 23	49.4 30	48.8 20	49.4 24	50.8 61	50.5 74	47.6 14
48.2 29	47.6 16	50.9 81	48.3 16	51.1 58	53.0 78	52.1 71	52.4 71	52.5 74	48.7 28	50.1 65	47.8 16
47.8 22	46.6 10	47.1 7	49.4 33	53.2 84	53.1 80	53.7 38	49.6 28	52.0 67	49.3 38	49.3 47	48.9 35
49.7 52	48.4 28	47.9 14	48.9 24	51.0 57	49.6 24	49.3 28	49.9 32	49.6 27	50.1 50	50.8 80	47.7 15
50.9 72	47.1 12	54.1 99	47.0 7	54.1 90	54.4 92	54.4 91	51.2 52	53.4 84	52.2 83	47.9 19	49.1 38
48.6 34	45.8 6	49.2 37	56.5 99	50.8 55	51.9 60	52.4 75	51.9 62	52.1 69	48.4 24	48.8 35	49.6 50
47.3 18	47.9 20	49.1 34	50.5 58	49.5 30	49.2 21	49.5 32	48.3 14	49.1 20	48.6 27	49.5 51	49.4 45
50.1 59	48.4 28	51.1 83	49.1 28	51.2 60	52.4 68	51.3 60	50.7 45	51.4 56	49.1 35	49.8 59	48.8 33
51.4 79	51.0 86	52.2 93	52.8 92	51.4 65	52.4 68	51.5 53	51.8 61	51.9 64	50.7 60	49.0 40	52.3 94
				50.0 41	50.7 40	50.3 43	50.8 46	50.6 42			

E R A N K S , B Y D I S T R I C T (C O N T .)

DISTRICT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
49.4 30	49.1 22	49.6 27	50.2 53	46.6 7	50.7 75	50.9 63	51.1 59	51.2 55	50.9 55	53.3 80	52.0 70	5.5 58	3398 75
53.9 89	56.3 95	54.4 91	50.5 57	48.9 37	48.3 24	49.4 32	54.6 94	53.8 90	54.1 90	54.5 90	54.1 90	3.4 29	1092 35
53.7 88	54.4 90	53.9 88	51.7 76	48.6 31	48.2 23	51.2 68	52.5 80	52.7 79	52.7 81	53.3 80	53.0 82	1.8 9	2823 70
50.1 40	49.5 27	50.0 34	51.4 71	47.8 17	50.0 59	48.1 12	48.8 23	48.4 10	48.2 15	50.5 37	49.0 18	5.1 53	1579 48
49.4 30	48.8 20	49.4 24	50.8 61	50.5 74	47.6 14	53.2 92	50.5 49	50.9 48	50.6 49	51.5 56	51.0 50		2049 59
52.1 71	52.4 71	52.5 74	48.7 28	50.1 65	47.8 16	50.0 45	49.6 32	51.0 51	50.0 40	53.0 77	51.6 63	3.4 29	1565 47
53.7 88	49.6 28	52.0 67	49.3 38	49.3 47	48.9 35	51.1 66	50.2 43	50.6 41	50.7 51	52.1 66	51.1 52	5.1 53	1892 55
49.3 28	49.9 32	49.6 27	50.1 50	50.8 80	47.7 15	49.7 39	51.4 66	50.9 48	49.9 38	51.4 54	50.8 46	5.3 56	3623 77
54.4 91	51.2 52	53.4 84	52.2 83	47.9 19	49.1 38	48.0 11	50.6 51	53.6 89	53.7 89	52.5 71	53.2 84	3.7 33	1320 41
52.4 75	51.9 62	52.1 69	48.4 24	48.8 35	49.6 50	47.8 10	50.8 55	50.9 48	52.3 78	52.2 68	51.8 66	2.8 20	1214 38
49.5 32	48.3 14	49.1 20	48.6 27	49.5 51	49.4 45	47.8 10	49.9 37	51.3 58	52.1 74	52.2 68	51.8 66	11.4 97	1636 49
51.3 60	50.7 45	51.4 56	49.1 35	49.8 59	48.8 33	51.8 76	51.4 66	51.8 66	51.4 63	53.4 81	52.2 73	6.6 75	4011 79
51.5 53	51.8 61	51.9 64	50.7 60	49.0 40	52.3 94	53.0 90	50.2 43	50.3 36	50.3 45	51.3 52	50.6 42	4.1 39	2735 69
50.3 43	50.8 46	50.6 42					51.0 57	49.2 20	48.8 21	49.5 23	49.2 20	9.5 94	3440 76

TABLE 1. 1970 - 71 EDUCAT

DISTRICT NAME	DISTRICT HUMAN RESOURCES							DISTRICT STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		
TOWN DISTRICTS									
HOWELL PUBLIC SCHOOLS	47	20.9	22.9	50.5	8.4	23.1	25.0	8790	14152
MICHIGAN PERCENTILE RANKS		38	32	37	35	66	55	43	59
HUDSONVILLE PUBLIC SCH DIST	70	22.1	24.0	50.5	8.2	21.5	33.3	8742	12599
MICHIGAN PERCENTILE RANKS		61	50	37	34	61	67	41	48
HURON SCHOOL DISTRICT	82	23.7	26.4	44.4	4.3	35.6	23.3	9230	11037
MICHIGAN PERCENTILE RANKS		82	83	23	2	89	53	62	33
HURON VALLEY SCHOOLS	63	21.6	25.4	40.6	5.6	23.1	33.6	9452	12980
MICHIGAN PERCENTILE RANKS		51	72	14	7	66	67	69	51
IONIA CITY SCH DIST	34	23.9	26.1	63.4	10.6	21.4	42.8	8506	8812
MICHIGAN PERCENTILE RANKS		84	80	71	68	61	80	32	15
IRON MOUNTAIN CITY SCH DIST	22	19.2	22.4	66.7	9.7	52.6	47.4	10512	13510
MICHIGAN PERCENTILE RANKS		18	27	77	57	99	85	92	56
ISHPEMING PUBLIC SCH DIST	52	20.2	23.2	76.0	13.1	46.9	56.3	9150	11336
MICHIGAN PERCENTILE RANKS		29	38	90	90	97	94	58	38
ITHACA PUBLIC SCHOOLS	29	21.1	23.1	61.7	13.8	13.6	22.2	8384	14712
MICHIGAN PERCENTILE RANKS		42	36	66	93	32	51	28	63
LAKE LINDEN HUBBELL	31	20.6	22.7	52.0	8.5	20.0	8.0	8547	16881
MICHIGAN PERCENTILE RANKS		35	30	40	38	56	31	33	72
LAKE ORION COMMUNITY	63	25.4	27.7	48.5	7.7	15.0	37.1	9281	11100
MICHIGAN PERCENTILE RANKS		93	94	31	28	38	74	64	35
LANSE TOWNSHIP SCH DIST	07	21.4	24.0	70.2	13.2	34.0	29.8	10163	13054
MICHIGAN PERCENTILE RANKS		48	50	83	90	87	62	89	51
LAPEER PUBLIC SCHOOLS	44	25.0	27.5	56.4	10.3	12.4	40.8	9192	11965
MICHIGAN PERCENTILE RANKS		91	93	52	64	28	78	60	43
LOWELL AREA SCHOOLS	41	22.1	26.3	63.0	10.1	23.7	45.0	9669	10690
MICHIGAN PERCENTILE RANKS		61	82	70	61	67	82	77	30
LUDINGTON AREA SCH DIST	53	21.6	24.2	71.1	13.4	21.1	47.9	10034	17384
MICHIGAN PERCENTILE RANKS		51	53	85	91	59	86	86	75

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
20.9 38	22.9 32	50.5 37	8.4 35	23.1 66	25.0 55	8790 43	14152 59	306 43	317 42	435 44	624 50	.7 41
22.1 61	24.0 50	50.5 37	8.2 34	21.5 61	33.3 67	8742 41	12599 48	255 28	353 61	433 44	630 53	1.3 41
23.7 82	26.4 83	44.4 23	4.3 2	35.6 89	23.3 53	9230 62	11037 33	230 18	417 87	456 58	697 76	1.9 61
21.6 51	25.4 72	40.6 14	5.6 7	23.1 66	33.6 67	9452 69	12980 51	439 76	332 50	497 76	719 80	.5 41
23.9 84	26.1 80	63.4 71	10.6 68	21.4 61	42.8 80	8506 32	8812 15	193 8	418 88	348 9	516 10	2.7 71
19.2 18	22.4 27	66.7 77	9.7 57	52.6 99	47.4 85	10512 92	13510 56	360 59	297 29	503 77	639 58	.1 13
20.2 29	23.2 38	76.0 90	12.1 90	46.9 97	56.3 94	9150 58	11336 38	254 28	395 78	481 71	698 76	.7 41
21.1 42	23.1 36	61.7 66	13.8 93	13.6 32	22.2 51	8384 28	14712 63	317 46	319 44	405 25	581 30	4.1 77
20.6 35	22.7 30	52.0 40	8.5 38	20.0 56	8.0 31	8547 33	16881 72	365 60	293 28	439 50	617 46	0.0 1
25.4 93	27.7 94	48.5 31	7.7 28	15.0 38	38.1 74	9281 64	11100 35	263 31	360 63	407 27	564 20	1.1 41
21.4 48	24.0 50	70.2 83	13.2 90	34.0 87	29.8 62	10163 89	13054 51	308 45	340 55	477 68	630 53	8.7 89
25.0 91	27.5 93	56.4 52	10.3 64	12.4 28	40.8 78	9192 60	11965 43	276 34	352 61	387 17	564 20	1.2 41
22.1 61	26.3 82	63.0 70	10.1 61	23.7 67	45.0 82	9669 77	10690 30	290 39	372 68	435 44	554 18	1.9 61
21.6 51	24.2 53	71.1 85	13.4 91	21.1 59	47.9 86	10034 86	17384 75	414 72	281 24	504 77	644 62	2.7 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY
50.8 71	48.8 37	49.5 45	49.3 31	51.6 67	51.8 58	50.6 47	53.3 81	52.0 67	50.8 61	50.7 78	50.6 73	49.3 30	52.2 77
51.7 81	49.9 61	50.5 71	49.3 31	53.4 86	53.2 81	53.4 85	52.4 71	53.1 82	50.1 50	48.3 25	49.3 43	49.8 41	52.0 74
47.0 14	47.0 12	48.4 21	49.6 39	46.8 8	46.5 5	46.1 5	46.3 5	46.2 4	47.8 16	51.7 91	48.7 30	49.7 39	47.7 11
51.0 73	50.0 64	48.9 29	48.8 22	50.4 48	50.4 36	50.2 41	50.3 38	50.4 39	48.7 28	47.3 12	50.9 79	48.8 21	49.3 29
50.3 63	50.7 81	48.9 29	48.2 16	48.4 17	49.9 29	43.8 21	48.9 21	49.3 23	50.4 56	49.6 53	49.3 43	50.1 48	49.2 27
52.3 86	48.0 22	50.6 73	51.4 78	56.3 96	54.8 93	54.8 92	59.5 99	56.4 97	52.5 86	48.4 27	50.2 65	48.5 17	53.6 88
51.0 73	45.5 5	47.5 10	49.3 31	58.9 99	57.2 99	53.0 99	57.8 98	57.7 99	52.9 89	47.7 16	50.1 62	50.7 60	56.8 99
50.2 61	48.8 37	48.0 15	51.6 81	52.4 77	51.9 60	51.6 65	52.0 64	51.8 63	51.5 73	50.1 65	50.1 62	52.1 80	52.5 80
48.7 36	53.8 98	48.3 19	46.9 6	51.0 57	52.0 62	52.4 75	53.9 87	52.7 76	49.3 38	46.3 5	52.8 96	51.0 64	54.3 93
50.4 65	49.8 58	49.0 32	49.6 39	54.1 90	54.2 90	53.4 85	53.8 85	53.8 88	51.8 78	50.1 65	50.1 62	49.1 26	52.1 76
49.7 52	48.4 28	50.8 78	48.0 13	53.5 87	53.6 84	54.0 89	53.3 81	53.6 86	48.5 25	49.0 40	47.2 10	49.6 37	52.2 77
50.5 67	51.0 86	50.6 73	51.1 72	50.7 53	51.8 58	51.7 66	52.3 69	51.9 64	50.3 54	51.4 88	49.2 40	52.3 82	52.2 77
50.3 63	47.9 20	48.3 19	52.2 87	48.3 16	47.6 9	47.7 12	48.6 17	48.0 12	49.9 46	47.6 15	49.3 43	51.8 76	50.6 51
51.4 79	51.1 87	50.4 68	50.5 58	53.3 85	53.4 82	52.2 73	53.0 78	52.8 78	51.5 73	48.8 35	50.3 67	50.7 60	53.4 87

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
50.6 47	53.3 81	52.0 67	50.8 61	50.7 78	50.6 73	49.3 30	52.2 77	50.6 41	50.5 48	50.8 42	50.6 42	3.1 24	4856 84
53.4 35	52.4 71	53.1 82	50.1 50	48.3 25	49.3 43	49.8 41	52.0 74	52.8 80	52.9 83	54.4 89	53.3 85	2.4 15	2148 61
46.1 5	46.3 5	46.2 4	47.3 16	51.7 91	48.7 30	49.7 39	47.7 11	48.2 9	49.1 26	47.6 8	48.3 11	7.9 87	2316 63
50.2 41	50.3 38	50.4 39	48.7 28	47.3 12	50.9 79	48.8 21	49.3 29	48.3 10	48.5 17	48.0 10	48.3 11	5.9 65	6979 90
43.8 21	48.9 21	49.3 23	50.4 56	49.6 53	49.3 43	50.1 48	49.2 27	49.0 17	49.3 28	48.5 14	48.9 16	4.2 41	4343 81
54.8 22	59.5 99	56.4 97	52.5 86	48.4 27	50.2 65	48.5 17	53.6 88	53.3 86	54.6 94	55.0 92	54.3 91	.9 2	1756 51
53.0 29	57.8 98	57.7 99	52.9 89	47.7 16	50.1 62	50.7 60	56.8 99	56.0 98	58.0 99	56.5 96	56.8 98	3.0 23	2349 64
51.6 55	52.0 64	51.8 63	51.5 73	50.1 65	50.1 62	52.1 80	52.5 80	52.4 75	52.1 74	53.2 79	52.6 79	2.4 15	1970 56
52.4 75	53.9 87	52.7 76	49.3 38	46.3 5	52.8 96	51.0 64	54.3 93	54.7 95	57.0 98	56.8 97	56.2 97	3.9 36	557 21
53.4 35	53.8 85	53.8 88	51.8 78	50.1 65	50.1 62	49.1 26	52.1 76	51.8 66	52.2 76	51.3 52	51.8 66	7.3 83	5421 86
54.0 89	53.3 81	53.6 86	48.5 25	49.0 40	47.2 10	49.6 37	52.2 77	53.3 86	53.5 87	53.1 77	53.3 85	2.9 22	1150 37
51.7 66	52.3 69	51.9 64	50.3 54	51.4 88	49.2 40	52.3 82	52.2 77	52.4 75	53.6 88	52.2 68	52.7 80	5.9 65	6143 88
47.7 12	48.6 17	48.0 12	49.9 46	47.6 15	49.3 43	51.8 76	50.6 51	51.2 55	50.1 42	51.2 50	50.8 46	6.3 71	2651 68
52.2 73	53.0 78	52.8 78	51.5 73	48.8 35	50.3 67	50.7 60	53.4 87	52.5 77	52.5 79	52.5 71	52.5 78	3.5 30	3430 76

TABLE 1. 1970 - 71 ED

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
TOWN DISTRICTS								
MANISTEE CITY SCHOOLS	51	22.3	23.2	69.2	13.2	18.7	47.7	10063
MICHIGAN PERCENTILE RANKS		64	38	82	90	51	85	87
MANISTIQUE AREA SCHOOLS	77	25.4	30.1	67.7	11.8	5.9	11.8	8820
MICHIGAN PERCENTILE RANKS		93	97	79	81	16	39	43
MARSHALL PUBLIC SCHOOLS	13	23.2	25.6	48.9	7.8	24.8	18.8	8661
MICHIGAN PERCENTILE RANKS		77	74	33	29	72	48	37
MILAN AREA SCHOOLS	81	21.9	24.1	40.2	6.9	27.9	32.8	8507
MICHIGAN PERCENTILE RANKS		57	52	13	18	78	66	32
MONTAGUE PUBLIC SCHOOLS	61	22.0	22.9	63.9	10.9	7.2	39.8	10008
MICHIGAN PERCENTILE RANKS		58	32	72	71	18	77	85
MUNISING PUBLIC SCHOOL	02	25.3	27.0	59.0	5.5	24.6	26.2	8791
MICHIGAN PERCENTILE RANKS		93	88	58	53	70	57	43
NEGAUNEE SCHOOL DISTRICT	52	20.6	24.7	82.1	14.7	65.4	69.2	10577
MICHIGAN PERCENTILE RANKS		35	61	93	95	99	99	93
NEW BUFFALO AREA SCH DIST	11	21.8	23.5	68.3	11.4	21.7	11.7	9116
MICHIGAN PERCENTILE RANKS		54	41	81	78	61	39	56
NORTHVILLE PUB SCHOOLS	82	19.9	23.4	38.7	6.0	29.2	30.7	10836
MICHIGAN PERCENTILE RANKS		26	41	11	10	80	63	95
NORWAY VULCAN AREA SCHOOLS	22	21.6	24.6	71.8	13.4	41.0	38.5	9558
MICHIGAN PERCENTILE RANKS		51	60	87	91	94	75	73
ONTONAGON AREA SCHOOLS	66	21.9	23.8	60.6	11.5	18.2	21.2	9194
MICHIGAN PERCENTILE RANKS		57	45	63	79	49	49	60
OTSEGO PUBLIC SCHOOLS	03	24.8	27.2	43.7	8.4	21.9	10.1	8254
MICHIGAN PERCENTILE RANKS		90	92	21	37	63	36	23
OXFORD AREA COMMUNITY	63	25.0	26.9	56.5	9.0	13.0	40.7	9865
MICHIGAN PERCENTILE RANKS		91	88	52	46	30	77	82
PAW PAW PUBLIC SCH DIST	80	22.1	26.5	41.0	11.2	22.0	13.0	9304
MICHIGAN PERCENTILE RANKS		61	84	15	76	63	41	65

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES						RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVE- NUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUC- TIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPER- ATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL- ETHNIC MINORITY STUOENTS
61	22.3 64	23.2 38	69.2 82	13.2 90	18.7 51	47.7 85	10063 87	21146 84	404 69	255 16	479 69	641 60	2.9 71
7	25.4 93	30.1 97	67.7 79	11.8 81	5.9 16	11.8 39	8820 43	14298 59	285 36	438 94	391 20	636 56	1.3 41
3	23.2 77	25.6 74	48.9 33	7.8 29	24.8 72	18.8 48	8661 37	13284 53	341 54	341 55	453 56	612 45	3.3 71
61	21.9 57	24.1 52	40.2 13	6.9 18	27.9 78	32.8 66	8507 32	12653 48	263 31	344 57	433 44	591 34	10.4 90
1	22.0 58	22.9 32	63.9 72	10.9 71	7.2 18	39.8 77	10008 85	15625 67	352 57	308 36	473 67	630 53	4.4 77
2	25.3 93	27.0 88	59.0 58	5.5 53	24.6 70	26.2 57	8791 43	10679 30	208 12	389 75	397 22	554 18	2.5 61
52	20.6 35	24.7 61	82.1 93	14.7 95	65.4 99	69.2 99	10577 93	9893 23	428 74	384 73	591 93	800 90	.2 13
11	21.8 54	23.5 41	68.3 81	11.4 78	21.7 61	11.7 39	9116 56	15854 68	380 63	293 28	412 30	551 16	3.2 71
82	19.9 26	23.4 41	38.7 11	6.0 10	29.2 80	30.7 63	10836 95	19472 80	604 90	260 17	578 91	801 90	.5 13
22	21.6 51	24.6 60	71.8 87	13.4 91	41.0 94	38.5 75	9558 73	10453 29	404 69	383 73	495 75	697 76	.3 13
66	21.9 57	23.8 45	60.6 63	11.5 79	18.2 49	21.2 49	9194 60	11196 35	336 52	379 72	507 78	797 90	.4 13
03	24.8 90	27.2 92	43.7 21	8.4 37	21.9 63	10.1 36	8254 23	11513 40	206 11	356 62	411 29	596 37	1.5 61
63	25.0 91	26.9 88	56.5 52	9.0 46	13.0 30	40.7 77	9865 82	14397. 60	326 49	316 42	461 61	648 63	.5 13
80	22.1 61	26.5 84	41.0 15	11.2 76	22.0 63	13.0 41	9304 65	11469 38	319 47	363 65	437 47	621 48	3.5 77

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL
51.8	49.1	50.8	49.5	53.1	53.5	53.3	51.9	52.9	51.2	47.9	47.8	48.8
82	44	78	36	84	83	84	62	80	68	19	16	21
47.1	51.6	48.4	48.0	49.6	50.7	50.1	51.4	50.7	47.7	48.6	49.1	53.4
15	93	21	13	33	40	43	55	43	15	31	38	93
52.9	48.4	50.5	50.3	53.5	52.3	52.6	53.9	52.9	52.2	48.2	50.2	50.7
90	28	71	55	87	66	78	87	80	83	23	65	60
50.4	49.2	50.8	50.1	51.5	50.6	50.8	52.7	51.5	50.3	51.1	50.2	52.2
65	47	78	51	66	39	50	74	58	54	85	65	82
49.6	48.5	50.9	49.0	52.4	52.6	52.1	52.5	52.4	51.5	50.2	52.1	49.1
50	30	81	26	77	72	71	72	72	73	68	93	26
50.9	48.5	48.9	48.2	53.6	54.2	53.3	53.6	53.7	50.0	48.1	49.9	49.4
72	30	29	16	88	90	84	84	86	48	22	57	32
50.7	48.1	49.9	49.6	55.8	56.8	56.6	57.6	57.0	50.6	48.7	50.8	52.4
70	24	57	39	95	98	97	98	98	58	33	77	84
47.7	49.4	46.7	51.3	53.5	53.9	53.6	55.0	54.2	47.9	49.5	48.8	47.7
21	50	5	76	87	87	87	92	90	18	51	33	8
56.1	50.1	50.5	50.7	54.5	54.2	54.5	54.6	54.4	56.6	51.0	52.5	52.7
98	66	71	63	92	90	92	91	91	98	83	95	85
50.7	50.6	54.2	53.7	52.9	52.7	57.0	56.6	55.4	48.3	48.6	51.1	46.2
70	79	99	96	82	74	98	96	94	23	31	83	2
47.8	45.5	47.9	52.4	51.8	51.0	50.7	50.0	50.6	51.6	47.1	48.7	48.2
22	5	14	89	70	46	48	34	42	75	10	30	13
49.4	46.2	51.1	47.5	51.6	52.4	52.7	51.9	52.4	49.5	46.4	50.7	49.1
47	8	83	9	67	68	79	62	72	40	6	75	26
50.2	48.1	50.1	48.0	51.2	51.3	50.6	50.5	50.8	50.2	48.0	51.1	46.6
61	24	61	13	60	51	47	41	45	53	20	83	4
49.3	45.8	50.8	51.0	50.8	50.3	50.2	50.3	50.3	52.3	47.7	50.2	48.2
45	6	78	70	55	35	41	38	38	84	16	65	21

E R A N K S , B Y D I S T R I C T (C O N T .)

DISTRICT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
C SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AIO MEMBERSHIP
53.3 84	51.9 62	52.9 80	51.2 68	47.9 19	47.8 16	48.8 21	53.2 86	54.0 91	54.3 91	55.7 95	54.7 94	4.0 37	2570 68
50.1 43	51.4 55	50.7 43	47.7 15	48.6 31	49.1 38	53.4 93	48.8 23	49.6 26	50.0 40	52.7 73	50.8 46	3.1 24	1971 56
52.6 78	53.9 87	52.9 80	52.2 83	48.2 23	50.2 65	50.7 60	54.2 92	53.1 83	52.8 82	53.9 85	53.3 85	2.1 11	3285 74
50.8 50	52.7 74	51.5 58	50.3 54	51.1 85	50.2 65	52.3 82	52.4 80	51.6 63	51.1 58	51.5 56	51.4 59	4.6 47	2742 69
52.1 71	52.5 72	52.4 72	51.5 73	50.2 68	52.1 93	49.1 26	50.6 51	51.4 60	50.4 47	51.4 54	51.0 50	6.1 68	1902 55
53.3 84	53.6 84	53.7 86	50.0 48	48.1 22	49.9 57	49.4 32	52.3 79	52.2 72	51.5 65	53.4 81	52.4 76	7.1 81	1505 46
56.6 97	57.6 98	57.0 98	50.6 58	48.7 33	50.8 77	52.4 84	53.3 86	55.7 97	56.2 97	56.6 96	56.2 97	3.0 23	1875 53
53.6 87	55.0 92	54.2 90	47.9 18	49.5 51	48.8 33	47.4 8	50.8 55	51.6 63	50.7 51	52.2 68	51.5 61	7.0 80	1522 46
54.5 92	54.6 91	54.4 91	56.6 98	51.0 83	52.5 95	52.5 85	53.9 90	54.3 93	54.4 92	54.6 90	54.5 92	4.2 41	3120 72
57.0 98	56.6 96	55.4 94	48.3 23	48.6 31	51.1 83	46.2 2	50.5 49	50.0 32	51.5 65	49.2 20	50.2 36	.3 1	1028 33
50.7 48	50.0 34	50.6 42	51.6 75	47.1 10	48.7 30	48.2 13	51.1 59	52.0 69	52.1 74	53.2 79	52.4 76	2.1 11	1513 46
52.7 79	51.9 62	52.4 72	49.5 40	46.4 6	50.7 75	49.1 26	51.6 69	52.1 70	51.5 65	51.6 57	51.9 68	5.3 56	2857 71
50.6 47	50.5 41	50.8 45	50.2 53	48.0 20	51.1 83	46.6 4	50.9 56	51.0 51	50.3 45	50.9 43	50.7 44	4.2 41	2816 70
50.2 41	50.3 38	50.3 38	52.3 84	47.7 16	50.2 65	48.8 21	48.5 18	49.5 24	48.9 22	48.3 12	48.9 16	5.0 51	2135 61

TABLE 1. 1970 - 71 EDU

DISTRICT NAME	DISTRICT HUMAN RESOURCES							DIS	
	(1) PUPIL/ PROP. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		
TOWN DISTRICTS									
PERRY PUBLIC SCH DIST	78	22.0	26.0	39.2	7.0	13.5	23.0	8395	7
MICHIGAN PERCENTILE RANKS		58	79	12	19	32	52	28	
PETOSKEY SCH DIST	24	20.6	24.4	53.2	11.2	19.4	32.3	9014	21
MICHIGAN PERCENTILE RANKS		35	57	42	76	55	65	51	
PLAINWELL COMMUNITY SCHOOLS	03	19.6	23.0	41.1	10.0	25.6	29.5	9134	11
MICHIGAN PERCENTILE RANKS		22	34	15	60	73	61	56	
PORTAGE TOWNSHIP SCH DIST	31	21.8	24.5	50.0	9.4	14.6	27.1	8782	12
MICHIGAN PERCENTILE RANKS		54	59	36	51	35	58	43	
PORTLAND PUBLIC SCH DIST	34	19.8	22.1	51.8	8.3	21.2	11.8	9374	11
MICHIGAN PERCENTILE RANKS		23	24	40	35	59	39	67	
RICHMOND COMMUNITY SCHOOLS	50	23.3	25.8	49.4	7.4	13.0	32.5	9536	14
MICHIGAN PERCENTILE RANKS		79	77	34	24	30	65	83	
ROCHESTER COMMUNITY SCH DIST	63	23.1	26.2	68.0	9.7	37.0	61.9	10971	16
MICHIGAN PERCENTILE RANKS		76	81	80	57	91	97	96	
ROCKFORD PUBLIC SCHOOLS	41	21.8	24.7	57.5	7.4	17.0	32.7	9074	11
MICHIGAN PERCENTILE RANKS		54	61	55	24	46	65	54	
ROGERS UNION SCHOOL DISTRICT	71	20.8	22.6	76.8	13.6	20.3	14.5	9666	15
MICHIGAN PERCENTILE RANKS		38	30	91	92	58	43	77	
ROMEO COMMUNITY SCHOOLS	50	22.1	24.4	54.7	9.7	17.4	45.3	9594	13
MICHIGAN PERCENTILE RANKS		61	57	46	57	47	83	75	
ROMULUS COMMUNITY SCHOOLS	82	22.4	24.6	52.9	7.5	33.5	46.7	9912	19
MICHIGAN PERCENTILE RANKS		64	59	42	26	86	84	83	
SALINE AREA SCH DIST	81	19.9	22.1	46.0	5.7	30.7	28.2	9019	24
MICHIGAN PERCENTILE RANKS		24	24	26	7	82	59	51	
SEBEWAING UNIONVILLE SCHOOLS	79	22.5	22.8	68.9	11.4	11.5	9.8	8985	24
MICHIGAN PERCENTILE RANKS		21	52	82	78	26	36	51	
SOUTH HAVEN PUBLIC SCHOOLS	80	22.9	25.3	51.8	8.7	29.2	38.0	8706	13
MICHIGAN PERCENTILE RANKS		72	70	40	41	80	74	39	

TABLE 1. 1970-71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
KS 78	22.0 58	26.0 79	39.2 12	7.0 19	13.5 32	23.0 52	8395 28	7153 6	173 5	447 96	381 15	559 19	1.1 41
KS 24	20.6 35	24.4 57	53.2 42	11.2 76	19.4 55	32.3 65	9014 51	21888 86	476 81	263 18	495 75	716 80	2.9 71
KS 03	19.6 22	23.0 34	41.1 15	10.0 60	25.6 73	29.5 61	9134 56	11371 38	283 36	358 63	471 65	621 48	1.5 41
KS 31	21.8 54	24.5 59	50.0 36	9.4 51	14.6 35	27.1 58	8782 43	12212 44	291 39	347 58	434 44	614 45	1.5 41
KS 34	19.8 23	22.1 24	51.8 40	8.3 35	21.2 59	11.8 39	9374 67	11552 40	246 24	365 66	436 47	606 41	.9 41
KS 50	23.3 79	25.8 77	49.4 34	7.4 24	13.0 30	32.5 65	9536 83	14186 59	435 75	318 42	453 56	655 65	.4 13
KS 63	23.1 76	26.2 81	68.0 80	9.7 57	37.0 91	61.9 97	10971 96	16861 72	478 82	290 26	536 84	739 82	.4 13
KS 41	21.8 54	24.7 61	57.5 55	7.4 24	17.0 46	32.7 65	9074 54	11939 43	365 60	348 58	454 58	638 58	.9 41
KS 71	20.8 38	22.6 30	76.8 91	13.6 92	20.3 58	14.5 43	9666 77	15957 69	417 72	310 38	492 74	677 71	0.0 1
KS 50	22.1 61	24.4 57	54.7 46	9.7 57	17.4 47	45.3 83	9594 75	13163 53	355 58	325 47	489 73	672 70	2.8 71
KS 82	22.4 64	24.6 59	52.9 42	7.5 26	33.5 86	46.7 84	9512 83	19871 81	546 87	277 23	554 88	816 91	17.6 94
KS 81	19.9 24	22.1 24	46.0 26	5.7 7	30.7 82	28.2 59	9019 51	24433 90	616 91	226 11	553 88	730 81	.6 41
KS 79	19.5 21	22.8 32	68.9 82	11.4 78	11.5 26	9.8 36	8985 51	24980 90	465 79	230 12	516 81	691 74	3.6 77
KS 80	22.9 72	25.3 70	51.8 40	8.7 41	29.2 80	38.0 74	8706 39	13555 56	330 50	311 38	411 29	551 16	16.5 94

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
50.0 57	46.9 11	48.9 29	49.8 43	49.2 25	47.7 10	49.2 25	46.3 5	47.8 10	51.7 76	49.0 40	51.3 86	53.0 94
50.5 67	48.9 40	50.5 71	50.1 51	51.4 65	52.3 66	52.2 73	53.0 78	52.5 74	50.2 53	50.6 76	50.3 67	50.0 62
50.3 63	50.2 69	49.6 48	50.1 51	51.2 60	51.2 49	50.6 47	50.1 35	50.6 42	51.1 65	49.7 56	49.9 57	50.0 56
52.5 87	49.6 54	50.6 73	44.9 2	55.1 94	54.4 92	56.0 95	56.8 96	55.7 95	51.8 78	50.1 65	49.8 55	49.0 34
50.8 71	48.7 34	49.7 51	48.0 13	48.8 20	49.6 24	48.8 21	50.0 34	49.4 24	51.3 69	46.7 7	51.6 89	49.0 30
50.3 63	50.1 66	49.7 51	49.0 26	49.1 23	51.0 46	49.8 35	50.4 40	50.6 42	50.1 50	47.0 9	50.9 79	48.0 21
55.3 97	50.9 84	51.0 82	48.9 24	53.5 87	54.6 93	53.3 84	54.0 88	54.0 89	54.8 95	51.3 87	51.3 86	49.0 28
51.8 82	48.8 37	49.4 42	50.1 51	50.9 56	52.6 72	51.3 60	52.9 76	52.3 71	52.8 88	49.0 40	50.4 69	49.0 41
49.5 49	50.5 76	49.6 48	50.7 63	51.4 65	51.4 53	52.2 73	52.7 74	52.1 69	49.1 35	49.8 59	45.8 4	53.0 92
52.9 90	50.4 73	51.0 82	49.9 45	52.0 72	51.4 53	51.2 59	52.3 69	51.6 60	53.1 90	50.5 74	52.7 96	52.0 81
45.4 7	49.9 61	48.2 18	50.1 51	46.1 4	46.9 7	46.0 4	45.9 3	46.3 4	44.9 3	48.6 31	51.0 81	49.0 32
55.7 98	47.7 17	52.1 92	50.5 58	51.0 57	50.8 42	51.7 55	51.5 57	51.3 54	53.7 92	50.6 76	51.0 81	50.0 48
48.2 29	48.3 26	48.9 29	48.0 13	52.9 82	52.8 75	51.7 66	52.4 71	52.3 71	49.6 42	49.5 51	48.8 33	51.0 78
47.1 15	50.2 69	49.4 42	50.6 61	50.4 48	49.2 21	49.6 33	50.9 48	49.9 32	48.3 23	50.1 65	50.6 73	49.0 43

LE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES						
DISTRICT	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
7	49.2 25	46.3 5	47.8 10	51.7 76	49.0 40	51.3 86	53.7 94	49.6 32	49.6 26	50.2 44	50.0 28	49.9 31	6.6 75	1836 53
3	52.2 73	53.0 78	52.5 74	50.2 53	50.6 76	50.3 67	50.8 62	51.3 63	53.1 83	52.5 79	53.4 81	53.0 82	3.3 27	2746 69
2	50.6 47	50.1 35	50.6 42	51.1 65	49.7 56	49.9 57	50.5 56	52.1 76	53.1 83	52.8 82	51.9 62	52.6 79	7.5 85	2937 72
4	56.0 95	56.8 96	55.7 95	51.8 78	50.1 65	49.8 55	49.5 34	56.5 98	54.9 96	55.6 97	55.2 93	55.2 95	1.8 8	1203 38
6	48.8 21	50.0 34	49.4 24	51.3 69	46.7 7	51.6 89	49.3 30	50.1 41	51.1 53	51.5 65	50.7 40	51.1 52	5.2 54	1910 55
0	49.8 35	50.4 40	50.6 42	50.1 50	47.0 9	50.9 79	48.8 21	49.5 31	51.1 53	50.0 40	49.9 26	50.3 38	2.7 19	1858 53
6	53.3 84	54.0 88	54.0 89	54.8 95	51.3 87	51.3 86	49.2 28	54.0 91	54.1 92	53.4 87	54.1 86	53.9 88	4.0 37	8385 93
6	51.3 60	52.9 76	52.3 71	52.8 88	49.0 40	50.4 69	49.8 41	51.6 69	52.4 75	52.6 80	51.5 56	52.2 73	3.7 33	3838 79
4	52.2 73	52.7 74	52.1 69	49.1 35	49.8 59	45.8 4	53.2 92	51.7 71	53.1 83	52.5 79	53.8 85	53.1 83	4.0 37	1443 45
4	51.2 59	52.3 69	51.6 60	53.1 90	50.5 74	52.7 96	52.2 81	50.6 51	51.1 53	50.2 44	50.4 36	50.6 42	4.3 43	3784 78
9	46.0 4	45.9 3	46.3 4	44.9 3	48.6 31	51.0 81	49.4 32	46.2 5	46.9 5	46.2 4	46.5 5	46.5 4	9.2 93	5456 86
8	51.7 55	51.5 57	51.3 54	53.7 92	50.6 76	51.0 81	50.1 48	52.1 76	51.4 60	52.5 79	51.0 46	51.7 64	1.1 4	2504 67
8	51.7 66	52.4 71	52.3 71	49.6 42	49.5 51	48.8 33	51.9 78	51.3 63	52.2 72	52.2 76	53.0 77	52.5 78	1.9 9	1387 43
2	49.6 33	50.9 48	49.9 32	48.3 23	50.1 65	50.6 73	49.9 43	51.5 68	51.3 58	50.8 53	51.0 46	51.1 52	8.9 92	3504 77

TABLE 1. 1970 - 71 ED

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
TOWN DISTRICTS								
SPARTA AREA SCHOOLS	41	22.0	23.9	63.9	10.4	28.7	44.3	9028
MICHIGAN PERCENTILE RANKS		58	48	72	64	79	82	53
ST IGNACE CITY SCH DIST	49	20.9	23.2	59.5	9.5	16.2	48.7	8484
MICHIGAN PERCENTILE RANKS		38	38	60	53	41	87	31
ST JOHNS PUBLIC SCHCOOLS	19	21.9	24.2	56.0	9.9	16.3	36.8	8593
MICHIGAN PERCENTILE RANKS		57	53	50	59	43	71	35
ST LOUIS PUBLIC SCHCOOLS	29	23.1	26.1	62.5	12.0	18.2	17.1	9007
MICHIGAN PERCENTILE RANKS		76	80	68	83	49	46	51
STURGIS CITY SCH DIST	75	21.7	24.0	71.8	12.8	46.8	41.7	9609
MICHIGAN PERCENTILE RANKS		52	50	87	88	97	79	75
SWARTZ CREEK COMM SCH DIST	25	22.2	24.5	47.7	7.0	17.6	23.6	9580
MICHIGAN PERCENTILE RANKS		63	59	29	19	47	53	73
TAHQUAMENON AREA SCHCOOLS	48	24.6	26.6	80.3	12.2	21.1	47.9	9636
MICHIGAN PERCENTILE RANKS		90	85	93	84	59	86	76
TAWAS AREA SCHOOLS	35	25.0	27.2	57.5	11.2	17.8	26.0	9256
MICHIGAN PERCENTILE RANKS		91	92	55	76	49	57	62
TECUMSEH PUBLIC SCHOOLS	46	25.5	27.8	77.1	10.3	38.9	53.4	9828
MICHIGAN PERCENTILE RANKS		94	94	91	64	93	92	81
THREE RIVERS PUBLIC SCH DIST	75	22.0	24.9	44.5	9.7	19.9	18.5	8292
MICHIGAN PERCENTILE RANKS		58	64	23	57	56	48	25
TWIN VALLEY PUBLIC SCH DIST	15	23.8	26.3	69.6	11.0	18.6	47.1	9361
MICHIGAN PERCENTILE RANKS		83	82	82	74	51	84	67
VAN BUREN PUB SCHOOLS	82	20.6	22.5	41.3	6.9	22.8	39.1	10043
MICHIGAN PERCENTILE RANKS		35	28	15	17	66	75	86
VASSAR PUBLIC SCHOOLS	79	25.1	28.1	58.4	10.8	10.4	15.6	9378
MICHIGAN PERCENTILE RANKS		92	95	57	70	23	45	67
VICKSBURG COMMUNITY SCHOOLS	39	22.7	25.2	65.0	9.4	33.3	34.2	9485
MICHIGAN PERCENTILE RANKS		70	68	74	51	86	68	70

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
22.0 58	23.9 48	63.9 72	10.4 64	28.7 79	44.3 82	9028 53	8865 15	242 22	397 80	445 53	581 30	1.5 41
20.9 38	23.2 38	59.5 60	9.5 53	16.2 41	48.7 87	8484 31	12957 51	271 33	352 61	482 71	602 39	8.0 87
21.9 67	24.2 53	56.0 50	9.9 59	16.3 43	36.8 71	8593 35	12225 44	345 56	252 61	441 50	650 63	2.7 71
23.1 76	26.1 80	62.5 68	12.0 83	18.2 49	17.1 46	9007 51	12395 46	236 20	337 54	371 12	509 9	5.9 84
21.7 52	24.0 50	71.8 87	12.8 88	46.8 97	41.7 79	9609 75	17426 75	360 59	280 24	497 76	653 65	1.3 41
22.2 63	24.5 59	47.7 29	7.0 19	17.6 47	23.6 53	9580 73	18933 79	348 57	271 21	416 32	570 23	.5 41
24.6 90	26.6 85	80.3 93	12.2 84	21.1 59	47.9 86	9636 76	11525 40	241 22	388 75	424 38	601 39	1.6 61
25.0 91	27.2 92	57.5 55	11.2 76	17.8 49	26.0 57	9256 62	21582 85	347 56	249 14	409 29	554 18	.8 41
25.5 94	27.8 94	77.1 91	10.3 64	38.9 93	53.4 92	9828 81	15384 66	384 64	314 40	493 75	713 79	4.2 77
22.0 58	24.9 64	44.5 23	9.7 57	19.9 56	18.5 48	8292 25	16737 72	325 49	299 30	415 32	579 28	8.0 87
23.8 83	26.3 82	69.6 82	11.0 74	18.6 51	47.1 84	9361 67	14130 59	320 47	310 38	427 41	603 39	1.6 61
20.6 35	22.5 28	41.3 15	6.9 17	22.8 66	39.1 75	10043 86	19494 80	529 87	291 26	554 88	773 87	6.9 86
25.1 92	28.1 95	58.4 57	10.8 70	10.4 23	15.6 45	9370 67	13648 56	248 26	318 42	369 11	504 9	5.4 81
22.7 70	25.2 68	65.0 74	9.4 51	33.3 86	34.2 68	9485 70	10030 25	336 52	391 77	456 58	637 58	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
51.1	48.2	49.5	51.9	50.3	52.0	51.4	52.0	51.9	51.1	49.9	49.8	50.1	49.8
74	25	45	85	46	62	62	64	64	65	61	55	48	35
48.2	48.1	51.2	50.6	50.6	50.1	51.9	50.3	50.8	47.9	50.2	49.5	53.1	49.8
29	24	84	61	51	33	69	38	45	18	68	47	91	37
50.0	48.6	49.5	51.1	52.6	53.7	53.1	53.7	53.5	51.4	49.0	49.9	50.3	52.0
57	32	45	72	79	85	81	84	85	71	40	57	51	76
48.2	49.6	50.7	50.0	50.6	49.0	49.6	49.1	49.2	52.6	49.7	48.9	47.3	54.0
29	54	75	47	51	18	33	22	22	87	56	35	7	93
49.1	48.3	50.5	52.9	51.1	51.9	51.2	49.9	51.0	52.1	48.5	51.2	52.5	52.0
42	26	71	92	58	60	59	32	50	82	29	84	85	82
51.3	49.7	49.2	51.0	51.6	53.3	51.7	49.7	51.5	50.7	50.5	50.9	50.8	49.8
78	56	37	70	67	82	66	30	58	60	74	79	62	37
47.4	50.2	48.0	50.7	51.6	51.8	50.8	51.9	51.5	49.3	49.1	51.8	53.8	52.0
18	69	15	63	67	58	50	62	58	38	43	91	95	80
52.0	51.6	50.8	53.2	52.1	54.0	54.0	53.5	53.8	51.4	48.5	49.2	50.4	51.0
83	93	78	94	73	88	89	83	88	71	29	40	53	59
51.2	51.3	51.6	52.1	50.4	52.1	52.4	53.3	52.6	50.6	48.2	50.4	51.0	50.0
76	89	88	86	48	63	75	81	75	58	2	69	64	47
49.3	49.0	50.0	49.5	49.8	50.4	49.0	49.2	49.5	50.4	49.9	50.7	49.0	50.0
45	42	59	36	37	36	25	24	25	56	61	75	25	39
49.6	45.4	48.1	51.2	50.5	51.9	51.0	53.1	52.0	49.6	47.4	48.3	50.7	51.0
50	5	16	74	50	60	54	79	67	42	13	24	60	63
48.1	50.3	49.5	48.4	48.5	48.8	47.3	49.0	48.4	47.4	49.2	49.1	48.7	49.8
27	71	45	17	18	17	9	21	14	13	45	38	19	26
48.1	48.0	49.0	49.9	51.6	52.7	51.1	51.5	51.8	49.5	52.5	48.6	51.4	51.0
27	22	32	45	67	74	56	57	63	40	95	28	70	63
51.6	49.4	49.5	48.7	53.6	53.6	51.9	52.9	52.8	50.8	50.7	48.8	51.5	51.0
80	50	45	21	88	84	69	76	78	61	78	33	72	66

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1966-69)	DISTRICT STATE AIO MEMBERSHIP
52.0 62	51.4 62	52.0 64	51.9 64	51.1 65	49.9 61	49.8 55	50.1 48	49.8 35	50.1 33	51.1 58	50.6 39	50.6 42	4.5 45	2952 72
50.1 63	51.9 69	50.3 38	50.8 45	47.9 18	50.2 68	49.5 47	53.1 91	49.9 37	50.8 45	50.0 40	52.2 68	50.9 48	4.8 48	860 30
53.7 65	53.1 81	53.7 84	53.5 85	51.4 71	49.0 40	49.9 57	50.3 51	52.1 76	52.9 81	52.2 76	52.7 73	52.6 79	3.3 26	4040 80
49.0 68	49.6 33	49.1 22	49.2 22	52.6 87	49.7 56	48.9 35	47.3 7	54.3 93	52.5 77	52.5 79	55.7 95	53.6 86	4.7 48	2187 62
51.9 70	51.2 59	49.9 32	51.0 50	52.1 82	48.5 29	51.2 84	52.5 85	52.6 82	52.0 69	52.0 73	52.2 68	52.1 71	5.0 51	3392 75
53.3 72	51.7 66	49.7 30	51.5 58	50.7 60	50.5 74	50.9 79	50.8 62	49.9 37	51.2 55	51.7 69	52.0 64	51.6 63	3.5 30	4931 84
51.8 68	50.8 50	51.9 62	51.5 58	49.3 38	49.1 43	51.8 91	53.8 95	52.5 80	53.3 86	55.2 95	53.4 81	54.0 89	6.4 72	1782 52
54.0 68	54.0 89	53.5 83	53.8 88	51.4 71	48.5 29	49.2 40	50.4 53	51.1 59	52.4 75	51.7 69	52.7 73	52.3 74	3.3 27	1966 56
52.1 73	52.4 75	53.3 81	52.6 75	50.6 58	48.2 23	50.4 69	51.0 64	50.4 47	50.3 36	51.8 70	52.1 66	51.4 59	6.5 73	3507 77
50.4 66	49.0 25	49.2 24	49.5 25	50.4 56	49.9 61	50.7 75	49.0 25	50.0 39	50.9 48	49.8 36	49.1 19	50.0 32	9.1 92	3492 77
51.9 70	51.0 54	53.1 79	52.0 67	49.6 42	47.4 13	48.3 24	50.7 60	51.3 63	52.8 80	51.0 57	53.4 81	52.4 76		2663 68
58.8 77	47.3 9	49.0 21	48.4 14	47.4 13	49.2 45	49.1 38	48.7 19	49.1 26	49.0 17	48.2 15	48.1 11	48.5 12	9.2 93	7093 91
52.7 74	51.1 56	51.5 57	51.8 63	49.5 40	52.5 95	48.6 28	51.4 70	51.3 63	50.9 48	51.8 70	53.0 77	52.0 70	6.6 75	2116 60
53.6 74	51.9 69	52.9 76	52.8 78	50.8 61	50.7 78	48.8 33	51.5 72	51.4 66	52.1 70	51.6 67	54.6 90	52.8 81	4.1 39	2960 72

TABLE 1. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	
TOWN DISTRICTS							
WAKEFIELD TWP SCH DIST	27	20.6	22.5	88.9	18.0	36.1	11.1
MICHIGAN PERCENTILE RANKS		35	28	94	97	90	38
WALLED LAKE CONS SCH DIST	63	21.1	23.6	44.2	7.6	26.4	40.7
MICHIGAN PERCENTILE RANKS		41	42	22	27	75	77
WEST IRON COUNTY SCHOOL DIST	36	22.0	24.8	78.0	14.0	27.5	38.5
MICHIGAN PERCENTILE RANKS		58	61	92	94	77	75
WHITE HALL DIST SCHOOLS	61	23.1	26.7	57.3	11.1	17.1	42.7
MICHIGAN PERCENTILE RANKS		76	86	55	75	46	80
WILLIAMSTON COMMUNITY SCHS	33	19.4	21.7	48.8	8.4	13.8	27.5
MICHIGAN PERCENTILE RANKS		20	20	31	37	32	58
ZEELAND PUBLIC SCH DIST	70	21.3	23.3	59.8	9.9	24.3	36.5
MICHIGAN PERCENTILE RANKS		46	40	61	58	70	71
URBAN FRINGE DISTRICTS							
ALLEN PARK PUB SCHOOLS	82	23.5	26.5	58.5	9.0	36.5	54.4
MICHIGAN PERCENTILE RANKS		80	84	57	46	90	93
ATHERTON COMM SCH DIST	25	22.1	23.6	59.6	8.0	22.2	40.4
MICHIGAN PERCENTILE RANKS		61	43	60	32	63	77
AVONCALE SCHOOL DISTRICT	63	19.4	23.3	62.5	6.9	19.1	44.1
MICHIGAN PERCENTILE RANKS		20	40	68	18	53	81
BANGOR TOWNSHIP SCHOOLS	09	28.6	30.1	55.3	8.3	14.7	21.3
MICHIGAN PERCENTILE RANKS		98	97	49	35	35	50
BATH COMMUNITY SCHOOLS	19	22.0	24.0	36.9	5.6	18.5	10.8
MICHIGAN PERCENTILE RANKS		58	50	10	7	51	38
BEECHER SCHOOL DISTRICT	25	20.5	22.6	51.7	8.7	21.2	34.4
MICHIGAN PERCENTILE RANKS		33	30	39	41	59	68
BENDLE PUBLIC SCH DIST	25	21.9	23.6	51.0	9.6	18.4	41.8
MICHIGAN PERCENTILE RANKS		57	42	38	55	51	79

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE (1969-70)	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
6	22.5 28	88.9 94	10.0 97	36.1 90	11.1 38	9929 83	8925 17	298 42	428 91	511 80	754 84	.3 13
1	23.6 42	44.2 22	7.6 27	26.4 75	40.7 77	9927 83	15210 65	502 84	310 38	534 84	725 81	.7 41
0	24.8 61	78.0 92	14.0 94	27.5 77	38.5 75	9691 77	15447 66	435 75	304 34	543 86	759 85	1.3 41
1	26.7 86	57.3 55	11.1 75	17.1 46	42.7 80	9392 68	12612 48	303 43	356 52	414 30	625 50	7.3 86
4	21.7 20	48.8 31	8.4 27	13.8 32	27.5 58	8792 43	12696 48	384 64	333 50	477 68	674 70	.6 41
3	23.3 40	59.8 61	9.9 58	24.3 70	36.5 71	9382 68	15961 69	413 72	302 32	460 61	640 58	1.6 61
5	26.5 84	58.5 57	9.0 46	36.5 90	54.4 93	11180 97	14617 61	491 84	304 34	537 84	744 83	1.8 61
1	23.6 43	59.6 60	8.0 32	22.2 63	40.4 77	9068 54	15325 66	368 61	288 26	438 47	617 46	.4 13
4	23.3 40	62.5 68	6.9 18	19.1 53	44.1 81	10326 90	11016 33	404 69	367 67	527 82	713 79	.9 41
6	30.1 97	55.3 49	8.3 35	14.7 35	21.3 50	8070 19	15985 69	326 49	316 42	377 14	580 28	1.5 41
0	24.0 50	36.9 10	5.6 7	18.5 51	10.8 38	8386 28	6846 4	215 14	450 96	437 47	629 53	3.1 71
5	22.6 30	51.7 39	8.7 41	21.2 59	34.4 68	9208 60	11686 40	337 52	370 68	527 82	693 75	36.0 97
9	23.6 42	51.0 38	9.6 55	18.4 51	41.8 79	9515 72	8648 13	224 17	390 75	470 65	608 41	2.0 61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			VOCABULARY
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
48.7 36	49.9 61	52.8 96	53.1 94	53.1 84	54.3 91	54.8 92	52.4 71	53.8 88	52.8 88	51.0 83	47.9 18	53.1 91	51.9 73
50.2 61	49.1 44	48.6 23	49.4 33	50.1 42	49.6 24	49.7 34	50.1 35	49.9 32	50.0 48	48.6 31	50.7 75	49.7 39	51.9 61
49.5 49	51.6 93	49.4 42	48.3 16	53.3 85	54.0 88	55.1 93	54.5 90	54.5 92	50.8 61	50.2 68	50.2 65	52.9 89	53.9 90
50.5 67	47.1 12	51.2 84	50.6 61	50.7 53	50.1 33	48.6 19	48.6 17	49.2 22	51.4 71	50.7 78	50.4 69	50.7 60	52.9 82
52.7 89	49.3 49	49.2 37	48.9 24	52.9 82	53.1 80	53.4 85	53.9 87	53.5 85	54.8 95	49.0 40	49.4 45	49.4 32	55.9 96
49.9 56	49.2 47	49.0 32	51.7 82	51.4 65	52.3 66	51.9 69	52.3 69	52.1 69	51.1 65	53.1 96	49.6 50	51.8 76	51.9 63
54.3 95	49.9 61	52.0 92	51.2 74	55.3 94	54.4 92	54.3 90	55.0 92	54.6 92	52.8 88	49.1 43	51.2 84	51.9 78	54.9 95
49.4 47	48.8 37	49.0 32	51.4 78	50.1 42	50.0 31	49.4 30	49.1 22	49.6 27	49.0 33	50.0 63	47.3 11	48.8 21	49.9 35
51.5 80	51.5 92	50.9 81	49.2 30	50.6 51	51.5 55	51.0 54	49.9 32	50.9 48	50.9 62	51.1 85	52.1 93	50.5 56	50.9 47
49.8 54	51.2 88	49.6 48	49.3 31	49.8 37	50.5 38	50.5 46	49.5 27	50.2 36	52.3 84	52.9 96	50.5 71	51.2 68	48.9 21
49.3 45	50.8 82	51.4 86	51.6 81	49.2 25	50.9 44	49.2 26	51.2 52	50.5 40	50.7 60	48.6 31	49.8 55	48.9 23	49.9 25
44.3 3	50.1 66	49.9 57	50.7 63	47.3 11	47.6 9	47.1 8	46.4 5	47.0 6	42.4 1	50.9 81	47.3 11	49.5 34	44.9 2
45.3 6	48.6 32	45.5 3	50.1 51	47.1 10	48.4 14	48.4 16	48.6 17	48.5 15	44.9 3	50.5 74	50.0 59	51.9 78	46.9 7

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
4.3	54.8	52.4	53.8	52.8	51.0	47.9	53.1	51.9	53.1	53.4	56.1	54.1	1.4	793
1	92	71	88	88	83	18	91	73	83	87	95	90	6	28
7.6	49.7	50.1	49.9	50.0	48.6	50.7	49.7	51.2	50.1	48.8	50.2	49.8	8.0	10298
4	34	35	32	48	31	75	39	61	33	21	33	30	88	95
4.0	55.1	54.5	54.5	50.8	50.2	50.2	52.9	53.8	54.4	55.5	55.6	55.2	2.7	2306
8	93	90	92	61	68	65	89	90	94	96	94	96	19	63
0.1	48.6	48.6	49.2	51.4	50.7	50.4	50.7	52.6	53.5	52.0	51.9	52.5	13.7	2141
3	19	17	22	71	78	69	60	82	88	73	62	78	99	61
3.1	53.4	53.9	53.5	54.8	49.0	49.4	49.4	55.0	54.3	54.3	54.7	54.4	4.6	1730
0	85	87	85	95	40	45	32	96	93	91	91	92	47	51
2.3	51.9	52.3	52.1	51.1	53.1	49.6	51.8	51.3	51.5	52.2	51.8	51.8	4.3	2515
6	69	69	69	65	96	50	76	63	62	76	60	66	43	67
4.4	54.3	55.0	54.6	52.8	49.1	51.2	51.9	54.9	55.3	54.5	54.4	54.8	4.2	6587
2	90	92	92	88	43	84	78	95	97	93	89	95	41	90
0.0	49.4	49.1	49.6	49.0	50.0	47.3	48.8	49.8	49.2	50.6	49.8	50.1	6.9	2376
1	30	22	27	33	63	11	21	35	20	49	25	34	79	65
1.5	51.0	49.9	50.9	50.9	51.1	52.1	50.5	50.4	52.4	50.9	51.0	51.5	5.0	3903
5	54	32	48	62	85	93	56	47	75	55	46	61	51	79
0.5	50.5	49.5	50.2	52.3	52.9	50.5	51.2	48.7	50.6	49.7	48.5	49.6	4.2	4154
8	46	27	36	84	96	71	68	21	41	35	14	27	41	80
0.9	49.2	51.2	50.5	50.7	48.6	49.8	48.9	49.0	49.0	47.9	49.3	48.7	5.7	1404
4	26	52	40	60	31	55	23	25	17	12	21	14	62	43
7.6	47.1	46.4	47.0	42.4	50.9	47.3	49.5	44.6	45.2	45.3	45.8	45.5		6478
9	8	5	6	1	81	11	34	2	2	2	4	3		89
8.4	48.4	48.6	48.5	44.9	50.5	50.0	51.9	46.9	47.0	47.0	47.9	47.3	10.5	2332
4	16	17	15	3	74	59	78	7	5	7	9	6	96	64

TABLE I. 1970

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	
URBAN FRINGE DISTRICTS							
BENTLEY COMM SCH DIST	25	23.5	26.8	54.2	9.1	27.1	41.
MICHIGAN PERCENTILE RANKS		80	87	45	48	76	79
BERKLEY CITY SCH DIST	63	19.3	21.2	62.5	8.9	33.2	53.
MICHIGAN PERCENTILE RANKS		19	16	68	44	85	91
BIRMINGHAM CITY SCH DIST	63	18.8	21.8	66.8	8.4	46.6	62.
MICHIGAN PERCENTILE RANKS		15	21	78	37	97	97
BLOOMFIELD HILLS SCH DIST	63	19.5	24.0	60.5	8.6	43.6	55.
MICHIGAN PERCENTILE RANKS		21	50	65	40	95	94
BRIDGEPORT COMMUNITY	73	23.5	26.4	56.4	6.8	22.4	21.
MICHIGAN PERCENTILE RANKS		80	83	52	16	64	51
BUENA VISTA SCH DIST	73	21.3	24.2	55.3	7.3	16.3	40.
MICHIGAN PERCENTILE RANKS		46	53	49	23	43	77
CARMAN SCHCOL DISTRICT	25	25.8	27.6	56.9	7.1	40.9	51.
MICHIGAN PERCENTILE RANKS		94	93	53	19	94	90
CARROLLTON SCH DIST	73	20.8	23.9	32.3	5.9	7.5	8.
MICHIGAN PERCENTILE RANKS		37	48	7	9	19	32
CENTER LINE PUBLIC SCHOOLS	50	21.8	23.9	59.5	8.3	30.3	57.
MICHIGAN PERCENTILE RANKS		54	48	60	35	82	95
CHERRY HILL SCHCOL DISTRICT	82	22.1	24.6	49.7	5.2	31.3	37.
MICHIGAN PERCENTILE RANKS		61	60	34	5	84	73
CHIPPEWA VALLEY SCHOOLS	50	18.2	20.6	37.0	4.8	16.3	24.
MICHIGAN PERCENTILE RANKS		10	13	10	4	43	54
CITY OF TROY SCH DIST	63	18.7	21.0	50.0	8.1	16.4	51.
MICHIGAN PERCENTILE RANKS		13	15	36	33	43	90
CLARENCEVILLE SCH DIST	63	20.9	24.6	48.7	5.1	18.4	39.
MICHIGAN PERCENTILE RANKS		40	60	31	4	51	77
CLAWSON CITY SCH DIST	63	23.8	26.3	42.7	6.2	16.7	32.
MICHIGAN PERCENTILE RANKS		83	82	19	12	43	65

TABLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
RANKS 25	23.5	26.8	54.2	9.1	27.1	41.7	9538	8876	238	388	408	550	1.0
	80	87	45	48	76	79	72	15	22	75	27	16	41
RANKS 63	19.3	21.2	62.5	8.9	33.2	53.2	10282	13319	476	327	606	820	.7
	19	16	68	44	85	91	90	55	81	47	95	91	41
ST RANKS 63	18.8	21.8	66.8	8.4	46.6	62.0	10717	23113	757	239	701	1007	.6
	15	21	78	37	97	97	94	89	95	13	98	98	41
IST RANKS 63	19.5	24.0	60.5	8.6	43.6	55.7	10748	23845	846	256	632	965	1.1
	21	50	65	40	95	94	94	90	97	16	96	97	41
RANKS 73	23.5	26.4	56.4	6.8	22.4	21.8	8713	9386	250	398	414	621	3.5
	80	83	52	16	64	51	39	20	26	80	30	48	77
RANKS 72	21.3	24.2	55.3	7.3	16.3	40.4	8294	29911	611	169	545	775	50.5
	46	53	49	23	43	77	25	94	90	5	86	87	99
RANKS 25	25.8	27.6	56.9	7.1	40.9	51.9	9963	26668	630	196	556	783	1.7
	94	93	53	19	94	90	84	92	91	7	89	88	61
RANKS 73	20.8	23.9	32.3	5.9	7.5	8.6	8911	10511	241	375	432	574	15.2
	37	48	7	9	19	32	47	30	22	69	42	25	93
OODS RANKS 50	21.8	23.9	59.5	8.3	30.3	57.6	10501	23719	524	221	535	734	.8
	54	48	60	35	82	95	92	90	86	11	84	82	41
TRICT RANKS 82	22.1	24.6	49.7	5.2	31.3	37.4	9276	9910	265	387	462	655	1.5
	61	60	34	5	84	73	64	25	31	74	61	65	41
S RANKS 50	18.2	20.6	37.0	4.8	16.3	24.4	9227	13134	387	325	463	653	.9
	10	13	10	4	43	54	62	53	64	47	63	65	41
RANKS 63	18.7	21.0	50.0	8.1	16.4	51.9	10499	24724	664	232	596	828	.6
	13	15	36	33	43	90	92	90	93	12	94	91	41
RANKS 63	20.9	24.6	48.7	5.1	18.4	39.9	8814	13142	485	332	531	770	.3
	40	60	31	4	51	77	43	53	83	50	83	87	13
RANKS 63	23.8	26.3	42.7	6.2	16.7	32.3	9843	10667	310	390	482	672	.8
	83	82	19	12	43	65	81	30	45	75	71	69	41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL
49.6 50	49.9 61	51.9 91	48.0 13	49.9 39	51.4 53	50.6 47	51.0 49	51.0 50	51.2 68	51.7 91	49.2 40	50.6 53
53.6 93	50.4 73	50.4 68	49.4 33	52.8 81	53.6 84	53.7 38	53.8 85	53.7 86	53.3 91	49.0 40	51.0 81	51.0 64
60.5 99	50.8 82	52.7 96	50.1 51	59.8 99	56.1 97	57.0 98	57.3 97	56.8 98	60.1 99	51.0 83	51.9 92	50.8 62
61.4 99	51.7 93	52.4 94	51.4 78	58.8 99	57.3 99	57.7 99	58.5 99	57.8 99	61.2 99	52.2 94	52.9 97	50.3 51
49.2 43	49.1 44	49.0 32	49.9 45	49.5 30	50.7 40	49.8 35	50.2 36	50.2 36	48.4 27	49.5 1	49.4 45	49.4 32
45.2 6	51.2 88	50.2 64	51.6 81	46.4 5	48.0 11	46.7 7	46.5 6	47.1 7	45.5 4	53.5 98	46.4 6	50.4 53
50.6 68	49.7 56	51.0 82	52.5 90	49.3 26	50.6 39	50.3 43	51.4 55	50.8 45	51.1 65	50.8 80	50.9 79	51.2 68
47.9 24	49.7 56	51.0 82	49.5 36	51.9 71	51.3 51	51.2 59	49.9 32	51.0 50	50.4 56	49.0 40	51.6 89	48.4 16
50.2 61	50.8 82	48.9 29	49.2 30	52.1 73	52.3 66	52.4 75	53.1 79	52.6 75	50.0 48	51.4 88	50.4 69	50.7 60
51.4 79	49.5 52	50.8 78	49.4 33	49.7 35	49.0 18	50.3 43	50.0 34	49.7 29	52.0 80	50.5 74	51.0 81	49.9 43
53.6 93	50.5 76	51.7 89	50.8 65	51.2 60	50.9 44	52.1 71	51.1 51	51.3 54	52.4 85	49.6 53	51.4 87	49.6 37
52.9 90	51.3 89	50.1 61	49.6 39	54.1 90	54.4 92	53.5 86	54.2 89	54.1 89	52.5 86	50.0 63	50.0 59	48.8 21
49.2 43	48.9 40	50.4 68	47.2 8	51.9 71	47.7 10	49.3 28	48.7 19	48.6 16	49.2 36	50.9 81	48.7 30	49.4 32
				51.7 69	52.5 70	52.7 79	52.0 64	52.4 72				

TILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
51.4	50.6	51.0	51.0	51.2	51.7	49.2	50.6	49.9	50.2	49.8	48.9	49.7	5.3	2572
53	47	49	50	68	91	40	53	37	35	36	17	28	56	68
53.6	53.7	53.8	53.7	53.3	49.0	51.0	51.0	54.1	53.2	52.7	53.3	53.3	6.8	8400
54	38	85	86	91	40	81	64	92	84	81	80	85	78	93
56.1	57.0	57.3	56.8	60.1	51.0	51.9	50.8	58.0	57.7	57.2	57.5	57.5	2.8	17528
57	98	97	98	99	83	92	62	99	99	98	98	99	20	97
57.3	57.7	58.5	57.8	61.2	52.2	52.9	50.3	57.6	57.0	56.8	56.9	56.9		9443
59	99	99	99	99	94	97	51	99	99	93	97	98		94
60.7	49.8	50.2	50.2	48.6	49.5	49.4	49.4	48.3	49.5	49.3	49.4	49.4	7.2	4786
60	35	36	36	27	51	45	32	17	24	28	22	23	82	84
68.0	46.7	46.5	47.1	45.5	53.5	46.4	50.4	43.9	44.7	44.9	45.1	44.9	11.2	3520
61	7	6	7	4	98	6	53	2	2	2	3	2	97	77
70.6	50.3	51.4	50.8	51.1	50.8	50.9	51.2	51.0	52.2	50.8	51.9	51.7	4.1	9015
69	43	55	45	65	80	79	68	57	72	53	62	64	39	94
71.3	51.2	49.9	51.0	50.4	49.0	51.6	48.4	49.5	49.7	48.9	46.7	48.5	3.4	2126
71	59	32	50	56	40	89	16	31	27	22	6	12	29	61
72.3	52.4	53.1	52.6	50.0	51.4	50.4	50.7	52.3	50.6	50.9	52.2	51.2	4.9	6513
76	75	79	75	48	88	69	60	79	41	55	68	54	49	89
79.0	50.3	50.0	49.7	52.0	50.5	51.0	49.9	50.7	49.5	50.2	49.1	49.6		4869
78	43	34	29	80	74	81	43	53	24	44	19	27		84
80.9	52.1	51.1	51.3	52.4	49.6	51.4	49.6	52.6	52.5	52.7	52.1	52.4	2.8	2788
74	71	51	54	85	53	87	37	82	77	81	66	76	20	70
84.4	53.5	54.2	54.1	52.5	50.0	50.0	48.8	52.7	52.5	52.2	52.7	52.5	4.8	6014
72	86	89	89	86	63	59	21	83	77	76	73	78	48	88
87.7	49.3	48.7	48.6	49.2	50.9	48.7	49.4	52.4	50.9	50.7	50.8	50.8	7.2	3922
70	28	19	16	36	81	30	32	80	48	51	42	46	82	79
82.5	52.7	52.0	52.4					51.9	52.1	52.1	53.6	52.6	6.4	5034
70	79	64	72					73	70	74	83	77	72	85

TABLE I. 1970 - 71 ED

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
URBAN FRINGE DISTRICTS								
CLINTONDALE PUB SCHOLS	50	23.5	26.0	60.3	7.1	33.5	54.2	9168
MICHIGAN PERCENTILE RANKS		80	79	63	20	86	93	58
COMSTOCK PARK SCH DIST	41	20.4	23.7	58.0	9.5	17.1	29.6	8932
MICHIGAN PERCENTILE RANKS		31	43	56	53	46	61	47
COMSTOCK PUBLIC SCHOLS	39	17.9	22.0	57.1	7.4	32.7	50.6	9985
MICHIGAN PERCENTILE RANKS		9	23	53	24	85	89	85
CRESTWOOD SCH DIST	82	23.8	25.7	55.1	7.7	32.7	55.1	12167
MICHIGAN PERCENTILE RANKS		83	75	47	26	85	54	99
DAVISON COMMUNITY SCHOLS	25	24.9	27.0	41.6	7.3	20.8	30.2	9492
MICHIGAN PERCENTILE RANKS		91	90	17	23	59	62	70
DE WITT PUBLIC SCHOOLS	19	21.4	24.9	27.9	6.3	13.2	2.9	8729
MICHIGAN PERCENTILE RANKS		48	64	5	12	30	24	39
DEARBORN CITY SCH DIST	82	17.9	21.9	71.3	13.9	57.7	66.7	11720
MICHIGAN PERCENTILE RANKS		9	22	86	94	99	99	99
DEARBORN HEIGHTS SCH DIST 7	82	21.8	24.1	43.2	6.0	20.3	36.9	9400
MICHIGAN PERCENTILE RANKS		54	52	20	10	58	72	68
E GR RAPIDS PUBLIC SCHOLS	41	19.6	21.7	64.8	10.5	44.7	57.5	10440
MICHIGAN PERCENTILE RANKS		22	20	74	66	96	95	91
EAST DETROIT CITY SCH DIST	50	21.9	26.1	58.7	9.0	35.5	56.5	9868
MICHIGAN PERCENTILE RANKS		57	80	57	46	89	95	82
EAST JACKSON PUBLIC SCHOLS	38	20.0	22.1	68.6	9.6	30.2	47.7	8550
MICHIGAN PERCENTILE RANKS		27	24	81	55	81	85	49
EAST LANSING SCH DIST	33	17.2	20.8	71.1	8.5	52.7	35.2	9762
MICHIGAN PERCENTILE RANKS		6	14	85	38	99	69	80
ECCRSE PUBLIC SCH DIST	82	19.2	23.4	67.2	13.6	46.9	63.3	12032
MICHIGAN PERCENTILE RANKS		19	41	78	92	97	98	99
ESSEXVILLE HAMPTON SCH DIST	09	21.7	23.7	66.3	8.3	37.9	62.1	11414
MICHIGAN PERCENTILE RANKS		52	45	77	35	93	97	98

TABLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
50	23.5 80	26.0 79	60.3 63	7.1 20	33.5 86	54.2 93	9168 58	8749 15	355 58	394 78	470 65	673 70	8.5 87
41	20.4 31	23.7 43	58.0 56	9.5 53	17.1 46	29.6 61	8932 47	7664 8	253 28	417 87	474 67	634 56	.5 13
39	17.9 9	22.0 23	57.1 53	7.4 24	32.7 85	50.6 89	9985 85	30585 95	751 94	171 5	607 95	879 94	3.0 71
82	23.8 83	25.7 75	55.1 47	7.7 28	32.7 85	55.1 94	12167 99	13439 55	445 77	313 40	477 68	683 72	.5 41
25	24.9 91	27.0 90	41.6 17	7.3 23	20.8 59	30.2 62	9492 70	9196 19	200 9	405 82	423 36	582 30	1.2 41
19	21.4 48	24.9 64	27.9 5	6.3 12	13.2 30	2.9 24	8729 39	9200 19	309 45	400 80	436 47	591 34	1.3 41
82	17.9 9	21.9 22	71.3 86	13.9 94	57.7 99	66.7 99	11720 99	41231 98	1027 99	125 3	735 99	1056 99	1.3 41
7	21.8 54	24.1 52	43.2 20	6.0 10	20.3 58	36.9 72	9400 68	7515 8	246 24	418 88	489 73	626 50	2.0 61
41	19.6 22	21.7 20	64.8 74	10.5 66	44.7 96	57.5 95	10440 91	14779 63	536 87	286 26	590 93	773 87	.5 13
50	21.9 57	26.1 80	58.7 57	9.0 46	35.5 89	56.5 95	9868 82	11199 35	387 64	349 59	541 86	737 82	.9 41
38	20.0 27	22.1 24	68.6 81	9.6 55	30.2 81	47.7 85	8950 49	10604 30	290 39	378 71	477 68	643 60	.9 41
33	17.2 6	20.8 14	71.1 85	8.5 38	52.7 99	35.2 69	9762 80	22584 88	806 96	248 14	726 98	1025 99	8.0 87
82	19.2 19	23.4 41	67.2 78	13.6 92	46.9 97	63.3 98	12032 99	40444 98	769 96	152 4	733 99	996 97	56.7 99
09	21.7 52	23.7 45	66.3 77	8.3 35	37.9 93	62.1 97	11414 98	50351 99	656 92	64 1	629 96	762 85	1.4 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRAD				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY
48.9 39	49.8 58	50.6 73	48.0 13	49.3 26	49.9 29	49.9 37	48.5 16	49.4 24	48.2 22	49.6 53	49.8 55	50.2 49	49.6 32
52.4 86	48.6 32	49.1 34	50.3 55	52.3 76	53.1 80	52.7 79	52.6 73	52.8 78	53.5 92	48.6 31	52.4 95	48.2 13	52.0 74
48.1 27	49.8 58	49.8 54	48.7 21	50.3 46	50.9 44	50.9 52	50.9 48	50.9 48	49.8 45	49.3 47	49.6 50	50.1 48	50.1 41
52.7 89	50.5 76	52.1 92	49.1 28	52.0 72	51.0 46	51.0 54	52.0 64	51.4 56	52.5 86	51.2 86	51.5 88	49.1 26	53.6 88
51.9 82	50.0 64	49.9 57	48.9 24	51.1 58	52.3 66	51.0 54	49.9 32	51.1 52	49.9 46	49.7 56	49.6 50	48.2 13	49.2 27
52.5 87	49.2 47	47.8 13	48.8 22	51.0 57	51.7 57	50.3 43	49.7 30	50.6 42	52.5 86	50.5 74	49.8 55	51.0 64	51.1 59
52.6 88	50.7 81	51.1 83	51.0 70	53.1 84	53.4 82	54.0 89	55.1 92	54.2 90	52.8 88	51.1 85	51.5 88	51.1 66	53.1 85
49.3 45	49.7 56	49.2 37	50.9 67	48.8 20	48.6 16	49.1 25	49.3 25	49.0 19	47.8 16	50.0 63	51.2 84	50.4 53	51.0 57
60.6 99	50.5 76	51.9 91	48.7 21	56.8 97	55.8 97	56.7 97	57.3 97	56.6 97	61.8 99	53.5 98	51.8 91	50.3 51	59.4 99
49.4 47	50.0 64	49.8 54	50.0 47	52.4 77	50.2 34	51.4 62	51.3 54	51.0 50	48.9 31	49.3 47	49.7 53	51.6 73	51.4 66
49.3 45	48.7 34	48.5 22	52.1 86	49.0 21	50.0 31	49.5 32	48.7 19	49.4 24	50.0 48	47.7 16	49.9 57	47.3 7	50.6 51
57.4 98	49.8 58	51.7 89	51.0 70	56.9 97	54.7 93	54.6 92	56.4 95	55.2 94	58.5 99	49.4 49	50.2 65	50.8 62	57.4 99
46.9 13	53.8 98	49.2 37	52.5 90	47.0 9	46.0 3	47.5 10	47.9 11	47.2 7	44.9 3	51.3 87	48.4 26	51.9 78	44.9 3
51.8 82	50.8 82	49.4 42	48.9 24	52.3 76	52.4 68	51.0 54	52.6 73	52.0 67	53.1 90	50.8 80	48.6 28	48.9 23	52.1 76

NKS, BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARO SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER-SHIP
48.5 16	49.4 24	48.2 22	49.6 53	49.8 55	50.2 49	49.6 32	51.0 51	50.0 40	50.5 37	50.5 41	7.2 82	4947 84
52.6 73	52.8 78	53.5 92	48.6 31	52.4 95	48.2 13	52.0 74	53.2 84	52.1 74	53.7 84	53.0 82	6.0 67	2067 59
50.9 48	50.9 48	49.8 45	49.3 47	49.6 50	50.1 48	50.1 41	50.3 36	50.9 55	50.2 33	50.5 41	8.5 90	3464 76
52.0 64	51.4 56	52.5 86	51.2 86	51.5 88	49.1 26	53.6 88	51.9 68	51.7 69	52.2 68	52.0 70	3.9 36	5293 86
49.9 32	51.1 52	49.9 46	49.7 56	49.6 50	48.2 13	49.2 27	50.8 45	50.3 45	50.5 37	50.5 41	5.9 65	5401 86
49.7 30	50.6 42	52.5 86	50.5 74	49.8 55	51.0 64	51.1 59	52.2 72	49.9 38	50.2 33	50.7 44	3.1 24	1553 47
55.1 92	54.2 90	52.8 88	51.1 85	51.5 88	51.1 66	53.1 85	53.4 87	53.4 87	54.3 88	53.7 87	2.6 18	21631 98
49.3 25	49.0 19	47.8 16	50.0 63	51.2 84	50.4 53	51.0 57	49.7 27	49.6 33	50.0 28	49.8 30	3.5 30	5628 87
57.3 97	56.6 97	61.8 99	53.5 98	51.8 91	50.3 51	59.4 99	58.7 99	60.0 99	59.5 99	59.4 99	1.6 7	3833 79
51.3 54	51.0 50	48.9 31	49.3 47	49.7 53	51.6 73	51.4 66	52.0 69	52.8 82	52.0 64	52.3 74	10.3 95	12976 96
48.7 19	49.4 24	50.0 48	47.7 16	49.9 57	47.3 7	50.6 51	50.2 35	49.8 36	47.7 8	49.2 20	2.5 16	1943 56
56.4 95	55.2 94	58.5 99	49.4 49	50.2 65	50.8 62	57.4 99	56.5 98	54.5 93	56.2 95	55.8 97	3.4 29	5174 85
47.9 11	47.2 7	44.9 3	51.3 87	48.4 26	51.9 78	44.9 3	45.8 3	45.7 3	44.9 2	45.5 3	15.3 99	4377 82
52.6 73	52.0 67	53.1 90	50.8 80	48.6 28	48.9 23	52.1 76	53.1 83	51.5 65	51.8 60	52.1 71	2.1 11	2134 61

TABLE I. 1970

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS WITH M.A. OR E.D.
URBAN FRINGE DISTRICTS						
FAIRLANE SCHOOL DISTRICT	82	19.6	23.0	66.0	7.3	36.2
MICHIGAN PERCENTILE RANKS		22	34	75	23	90
FARMINGTON PUB SCH DIST	63	19.3	24.0	47.3	6.6	28.6
MICHIGAN PERCENTILE RANKS		19	50	29	15	79
FERNDALE CITY SCH DIST	63	20.0	23.6	35.8	8.9	39.8
MICHIGAN PERCENTILE RANKS		27	43	9	44	94
FITZGERALD PUB SCHOOLS	50	19.0	21.4	64.9	8.9	40.4
MICHIGAN PERCENTILE RANKS		17	18	74	44	94
FLAT ROCK COMMUNITY SCHOOLS	82	20.3	23.4	57.8	8.6	28.9
MICHIGAN PERCENTILE RANKS		31	41	56	40	80
FLUSHING COMMUNITY SCHOOLS	25	27.0	29.7	37.3	6.5	12.4
MICHIGAN PERCENTILE RANKS		96	97	10	14	28
FOREST HILLS PUBLIC SCHOOLS	41	22.1	24.0	48.0	6.6	23.5
MICHIGAN PERCENTILE RANKS		61	50	30	15	67
FRASER PUBLIC SCHOOLS	50	22.8	26.1	37.7	5.9	23.9
MICHIGAN PERCENTILE RANKS		71	80	10	9	68
FRUITLAND TWP SCH DIST 1 FRL	61	27.6	27.6	55.6	10.5	22.2
MICHIGAN PERCENTILE RANKS		97	93	49	66	63
FRUITPORT COMMUNITY SCHOOLS	61	22.6	25.1	59.5	7.1	19.6
MICHIGAN PERCENTILE RANKS		68	67	60	19	55
GARDEN CITY SCH DIST	82	24.9	27.4	54.8	7.9	37.0
MICHIGAN PERCENTILE RANKS		91	92	47	30	91
GENESEE SCHOOL DISTRICT	25	22.2	24.3	20.7	4.2	0.0
MICHIGAN PERCENTILE RANKS		63	55	3	2	1
GIBRALTAR SCH DIST	82	23.2	25.9	34.7	5.8	16.9
MICHIGAN PERCENTILE RANKS		77	77	8	7	46
GODFREY LEE PUBLIC SCH DIST	41	18.8	18.8	67.6	14.3	26.8
MICHIGAN PERCENTILE RANKS		15	6	79	95	76

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
82	19.6	23.0	66.0	7.3	36.2	63.8	9896	25543	823	207	596	863	.3
	22	34	75	23	90	98	82	91	97	8	94	93	13
63	19.3	24.0	47.3	6.6	28.6	32.3	10013	15084	508	315	582	807	.5
	19	50	29	15	79	64	85	64	85	40	92	90	41
63	20.0	23.6	35.8	8.9	39.8	51.5	9426	15439	428	324	574	818	12.0
	27	43	9	44	94	90	69	66	74	45	91	91	91
50	19.0	21.4	64.9	8.9	40.4	54.3	10792	28181	761	195	629	898	.8
	17	18	74	44	94	93	94	93	95	7	96	95	41
82	20.3	23.4	57.8	8.6	28.9	47.8	10048	11823	275	378	515	700	1.3
	31	41	56	40	80	86	86	41	34	71	81	76	41
25	27.0	29.7	37.3	6.5	12.4	25.0	8462	10425	271	370	376	507	.4
	96	97	10	14	28	60	31	29	33	68	14	9	13
41	22.1	24.0	48.0	6.6	23.5	29.1	8883	14894	393	306	442	604	.6
	61	50	30	15	67	60	46	63	67	34	51	39	41
50	22.8	26.1	37.7	5.9	23.9	33.8	9729	11307	361	352	448	618	.6
	71	80	10	9	68	68	79	38	59	61	54	46	41
61	27.6	27.6	55.6	10.5	22.2	22.2	6578	6927	225	384	357	528	4.2
	97	93	49	66	63	51	6	4	17	73	10	11	77
61	22.6	25.1	59.5	7.1	19.6	3.8	8986	5670	173	476	460	627	1.6
	68	67	60	19	55	26	51	1	5	99	61	50	61
82	24.9	27.4	54.8	7.9	37.0	54.2	10832	7531	267	448	494	670	.9
	91	92	47	30	91	93	95	8	31	96	75	69	41
25	22.2	24.3	20.7	4.2	0.0	0.0	8062	8794	283	382	408	578	.3
	63	55	3	2	1	1	19	15	36	73	27	28	13
82	23.2	25.9	34.7	5.8	16.9	23.4	8934	17725	469	273	466	683	.7
	77	77	8	7	46	53	47	77	80	21	64	72	41
41	18.8	18.8	67.6	14.3	26.8	52.1	10114	18873	475	249	559	713	1.8
	15	6	79	55	76	90	88	79	81	14	89	79	61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE D					
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	
55.3 97	50.2 69	50.8 78	48.1 15	51.4 65	50.8 42	52.0 70	52.0 64	51.6 60	55.5 97	52.1 93	50.9 79	46.8 5	56.2 98	5
57.5 99	49.9 61	50.9 81	49.7 41	54.3 91	52.8 75	52.6 78	53.4 82	53.0 81	57.6 98	51.1 85	51.9 92	50.4 53	54.8 95	5
51.8 82	50.1 66	51.2 84	49.8 43	50.2 44	49.7 26	49.8 36	50.3 38	50.0 34	51.2 68	50.4 71	51.3 86	48.1 12	52.1 76	5
48.1 27	48.6 32	48.3 19	51.8 84	50.8 55	52.8 75	52.5 77	52.9 76	52.7 76	49.2 36	50.1 65	49.8 55	49.3 30	51.5 68	5
51.0 73	50.3 71	49.1 34	51.4 78	50.3 46	50.5 38	51.2 59	52.4 71	51.5 58	50.3 54	51.0 83	49.2 40	53.0 90	49.8 35	4
53.3 92	49.6 54	49.5 45	52.7 91	53.7 89	54.4 92	54.5 92	54.0 88	54.3 90	54.9 96	50.1 65	50.5 71	49.4 32	53.1 85	5
54.4 95	50.8 82	49.8 54	49.8 43	53.5 87	54.0 88	53.7 88	51.9 62	53.3 83	56.7 98	51.2 86	52.4 95	52.5 85	54.8 95	5
52.5 87	50.3 71	51.2 84	49.7 41	50.5 50	51.4 53	51.2 59	51.7 59	51.5 58	51.1 65	50.7 78	52.0 92	48.9 23	52.4 80	5
48.2 29	50.5 76	48.1 16	49.5 36	54.2 91	56.5 98	54.1 90	54.0 88	55.0 93	44.5 2	42.3 1	50.1 62	45.9 1	51.0 57	5
48.0 25	49.4 50	49.5 45	51.5 80	48.1 15	49.8 27	48.9 23	49.3 25	49.2 22	50.8 61	50.2 68	47.9 18	48.0 11	48.0 13	4
51.2 76	49.4 50	49.1 34	48.7 21	50.7 53	50.0 31	51.1 56	51.3 54	50.8 45	50.0 48	48.2 23	50.7 75	49.3 30	51.2 61	3
49.1 42	51.2 88	47.5 10	51.6 81	50.2 44	50.0 31	50.2 41	47.4 9	49.2 22	49.9 46	47.3 12	50.9 79	47.1 6	48.4 17	4
50.7 70	47.8 19	49.5 45	49.8 43	50.2 44	50.9 44	50.5 46	50.6 43	50.6 42	50.0 48	49.0 40	48.4 26	49.8 41	49.1 26	4
47.1 15	48.8 37	50.1 61	49.5 36	46.0 4	48.1 12	46.9 8	46.9 7	47.4 8	48.1 20	50.3 70	48.7 30	47.9 11	50.1 41	5



TEST SCORES BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												DROPOUT RATE	DISTRICT SIZE
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)	
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
52.0 64	51.6 60	55.5 97	52.1 93	50.9 79	46.8 5	56.2 98	54.3 93	55.3 96	54.2 87	54.7 94	.7 1	1190 38	
53.4 82	53.0 81	57.6 98	51.1 85	51.9 92	50.4 53	54.8 95	53.8 90	52.9 83	54.3 88	53.7 87	5.9 65	16366 97	
50.3 38	50.0 34	51.2 68	50.4 71	51.3 86	48.1 12	52.1 76	51.6 63	51.7 69	50.5 37	51.3 56	5.4 57	8566 93	
52.9 76	52.7 76	49.2 36	50.1 65	49.8 55	49.3 30	51.5 68	50.5 39	50.7 51	50.7 40	50.6 42	6.0 67	5641 87	
52.4 71	51.5 58	50.3 54	51.0 83	49.2 40	53.0 90	49.8 35	48.3 10	47.6 10	48.3 12	48.1 9	5.9 65	2203 62	
54.0 88	54.3 90	54.9 96	50.1 65	50.5 71	49.4 32	53.1 85	53.5 88	53.3 86	54.7 91	53.9 88	5.1 53	5263 85	
51.9 62	53.3 83	56.7 98	51.2 86	52.4 95	52.5 85	54.8 95	54.4 94	53.8 89	57.2 98	55.1 95	6.4 72	4129 80	
51.7 59	51.5 58	51.1 65	50.7 78	52.0 92	48.9 23	52.4 80	51.1 53	51.5 65	51.3 52	51.3 56	4.8 48	7320 91	
54.0 88	55.0 93	44.5 2	42.3 1	50.1 62	45.9 1	51.0 57	52.5 77	52.0 73	48.7 16	51.0 50		219 13	
49.3 25	49.2 22	50.8 61	50.2 68	47.9 18	48.0 11	48.0 13	49.3 21	48.2 15	48.6 15	48.7 14	6.4 72	4142 80	
51.3 54	50.8 45	50.0 48	48.2 23	50.7 75	49.3 30	51.2 61	50.5 39	51.1 58	51.1 49	50.9 48	9.7 94	14031 96	
47.4 9	49.2 22	49.9 46	47.3 12	50.9 79	47.1 6	48.4 17	49.4 23	47.0 7	52.6 72	49.7 28	5.5 58	723 25	
50.6 43	50.6 42	50.0 48	49.0 40	48.4 26	49.8 41	49.1 26	48.7 13	48.6 18	50.2 33	49.2 20	1.2 4	2935 72	
46.9 7	47.4 8	48.1 20	50.3 70	48.7 30	47.9 11	50.1 41	50.1 33	51.5 65	50.8 42	50.8 46	8.0 88	1403 43	

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TABLE 1. 1970 - 71 EDUC

DISTRICT NAME	DISTRICT HUMAN RESOURCES							STAT. EQUALITY VALUAT. PER RESIDENT PUPIL (1969-70)	
	(1) PUPIL/ PROF. INSTRUC. TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		
URBAN FRINGE DISTRICTS									
GEDWIN HEIGHTS PUBLIC SCHS	41	17.5	20.5	62.6	9.7	33.7	49.7	9499	31716
MICHIGAN PERCENTILE RANKS		7	12	68	55	86	89	70	95
GRAND BLANC COMM SCHS	25	19.4	23.0	48.3	5.5	23.1	41.2	9744	20024
MICHIGAN PERCENTILE RANKS		20	34	30	6	66	78	80	8
GRAND LEDGE PUBLIC SCHOOLS	23	22.5	24.7	49.5	5.7	12.3	23.1	9272	11253
MICHIGAN PERCENTILE RANKS		67	61	34	7	28	52	64	39
GRANDVILLE PUBLIC SCHOOLS	41	22.0	23.8	58.1	7.1	29.0	14.5	9261	13796
MICHIGAN PERCENTILE RANKS		58	46	56	20	80	43	64	57
GROSSE ILE TOWNSHIP SCHOOLS	82	19.9	23.1	67.6	8.7	36.2	67.6	10828	20924
MICHIGAN PERCENTILE RANKS		24	36	79	41	90	99	95	84
GROSSE PTE PUB SCHOOLS	82	19.6	22.9	77.4	11.7	56.0	75.7	11673	29634
MICHIGAN PERCENTILE RANKS		22	33	92	81	99	99	98	94
HAGAR TWP SCH DIST 6	11	21.1	22.0	20.0	3.5	0.0	C.C	6868	7973
MICHIGAN PERCENTILE RANKS		42	23	3	1	1	1	6	3
HARPER CREEK COMMUNITY SCHS	13	19.8	24.5	47.4	8.5	27.6	34.9	9644	8821
MICHIGAN PERCENTILE RANKS		24	57	29	38	77	69	76	15
HARPER WOODS CITY SCH DIST	82	21.1	23.3	59.1	10.8	35.2	53.4	10787	33715
MICHIGAN PERCENTILE RANKS		42	40	58	70	88	92	94	96
HASLETT PUBLIC SCHOOLS	33	20.8	22.7	48.4	6.5	21.1	29.5	8246	9713
MICHIGAN PERCENTILE RANKS		38	31	31	14	59	61	23	23
HAZEL PARK CITY SCH DIST	63	23.4	26.4	69.9	11.0	42.7	67.2	11154	12341
MICHIGAN PERCENTILE RANKS		80	83	83	74	95	99	97	46
HOLT PUBLIC SCHOOLS	33	21.4	25.1	40.8	6.8	24.3	32.5	9149	9193
MICHIGAN PERCENTILE RANKS		48	67	15	17	70	65	58	16
INKSTER CITY SCH DIST	82	23.9	26.4	61.2	12.4	37.6	45.5	9564	6637
MICHIGAN PERCENTILE RANKS		83	83	65	85	92	83	73	3
KEARSLEY COMMUNITY SCHOOLS	25	23.1	26.8	48.8	7.8	17.2	27.3	9425	10994
MICHIGAN PERCENTILE RANKS		76	86	33	29	46	58	69	33

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENCY PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
S KS	41 7	20.5 12	62.6 68	5.7 55	33.7 86	49.7 89	9459 70	31716 95	698 94	213 9	608 95	851 92	3.0 71
S KS	25 20	23.0 34	48.3 30	5.5 6	23.1 66	41.2 78	9744 80	20024 82	500 84	264 18	525 82	720 80	.5 41
S KS	23 67	24.7 61	49.5 34	5.7 7	12.3 28	23.1 52	9272 64	11253 35	274 34	365 66	436 47	603 39	1.3 41
S KS	41 58	23.8 46	58.1 56	7.1 20	29.0 80	14.5 43	9261 64	13796 57	361 59	305 34	447 53	600 39	.8 41
S KS	82 24	23.1 36	67.6 79	8.7 41	36.2 90	67.6 99	10828 95	20924 84	766 96	249 14	644 97	909 96	.5 13
S KS	82 22	22.9 33	77.4 92	11.7 61	56.0 99	75.7 99	11673 98	25624 94	903 98	167 5	736 99	1025 99	.3 13
S KS	11 42	22.0 23	20.0 3	3.5 1	0.0 1	0.0 1	6868 6	7971 9	151 3	414 86	286 4	445 6	1.8 61
S KS	13 24	24.5 57	47.4 29	8.5 38	27.6 77	34.9 69	9644 76	8821 15	275 34	413 86	509 78	668 69	1.0 41
S KS	82 42	23.3 40	59.1 58	10.8 70	35.2 88	53.4 92	10787 94	33715 96	694 93	141 4	587 93	841 92	.2 13
S KS	33 38	22.7 31	48.4 31	6.5 14	21.1 59	29.5 61	8246 23	9713 23	344 56	374 69	519 82	699 76	1.0 41
S KS	63 80	26.4 83	69.9 83	11.0 74	42.7 99	67.2 99	11154 97	12341 46	385 64	414 86	537 84	776 88	1.0 41
S KS	33 48	25.1 67	40.8 15	6. 17	.3 70	32.5 65	9149 58	9193 19	249 26	395 78	435 44	606 41	2.2 61
S KS	82 83	26.4 83	61.2 65	12.4 85	37.6 92	45.5 83	9564 73	6637 3	182 6	504 99	508 78	708 77	88.2 99
S KS	25 76	26.8 86	48.8 33	7.8 29	17.2 46	27.3 58	9425 69	10999 33	223 17	359 63	417 32	567 22	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
46.0 8	49.5 52	47.5 10	45.7 3	48.0 14	47.7 10	48.1 14	47.6 10	47.8 10	49.8 45	47.9 19	50.5 71	50.7 60
54.4 95	50.7 81	49.5 45	49.5 36	53.8 89	51.1 47	51.3 60	52.5 72	51.7 62	54.7 95	51.6 90	51.0 81	50.3 51
53.9 94	49.5 52	49.5 45	50.6 61	53.3 85	52.5 70	51.6 65	51.8 61	52.0 67	53.7 92	49.3 47	50.1 62	51.4 70
52.7 89	50.6 79	50.5 71	49.4 33	52.0 72	52.6 72	51.5 63	52.9 76	52.3 71	52.4 85	51.9 92	49.7 53	50.1 48
57.6 99	52.9 97	52.3 94	50.3 55	55.4 95	55.1 94	55.1 93	55.9 94	55.3 94	58.4 99	50.3 70	52.1 93	49.7 39
59.9 99	51.5 92	52.1 92	49.9 45	56.9 97	56.8 98	57.7 99	57.3 97	57.3 99	58.5 99	50.8 80	52.8 96	48.7 19
46.3 10	50.8 82	45.2 3	50.5 58	48.7 19	48.5 15	49.3 28	56.7 96	51.5 58	40.4 1	49.7 56	52.0 92	51.3 69
49.6 50	48.1 24	49.0 32	49.3 31	47.6 12	46.3 4	46.4 6	48.4 15	47.3 8	50.9 62	51.7 91	50.9 79	50.5 56
52.0 83	49.2 47	49.9 57	49.4 33	50.6 51	51.1 47	51.5 63	51.7 59	51.4 56	52.4 85	48.4 27	51.2 84	49.4 32
54.0 94	49.2 47	48.9 29	47.4 8	51.4 65	51.0 46	51.2 59	52.0 64	51.4 56	53.9 94	47.5 14	51.5 88	51.8 76
47.1 15	49.1 44	48.7 25	49.0 26	49.0 21	50.0 31	49.5 32	50.3 38	50.0 34	45.6 4	49.0 40	48.7 30	50.3 51
50.6 68	50.0 64	49.6 48	48.5 18	49.8 37	49.9 29	49.5 32	49.5 27	49.6 27	51.6 75	50.3 70	52.1 93	51.6 73
44.2 2	52.2 95	48.9 29	52.7 91	42.9 1	42.3 1	43.6 2	43.1 1	43.0 1	42.2 1	52.8 96	47.2 10	52.5 85
50.3 63	50.9 84	48.9 29	48.8 22	48.6 18	50.7 40	49.3 28	47.2 8	49.1 20	52.1 82	52.0 93	49.6 50	46.2 2

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER- SHIP
7.7	48.1	47.6	47.8	49.8	47.9	50.5	50.7	50.0	50.1	49.3	51.0	50.1	5.9	3496
14	14	10	10	45	19	71	60	39	33	28	46	34	65	77
1.1	51.3	52.5	51.7	54.7	51.6	51.0	50.3	53.4	52.4	51.9	51.8	52.1	3.8	7980
60	60	72	62	95	90	81	57	87	75	71	60	71	35	92
2.5	51.6	51.8	52.0	53.7	49.3	50.1	51.4	53.8	52.3	51.3	51.9	51.9	5.3	5329
65	65	61	67	92	47	62	70	90	74	61	62	68	56	86
2.6	51.5	52.9	52.3	52.4	51.9	49.7	50.1	52.5	52.7	53.0	53.8	53.2	5.2	4341
63	63	76	71	85	92	53	48	80	79	84	85	84	54	81
0.1	55.1	55.9	55.3	58.4	50.3	52.1	49.7	55.4	55.1	54.5	54.4	54.7	.5	2351
93	93	94	94	99	70	93	39	97	96	93	89	94	1	64
6.8	57.7	57.3	57.3	58.5	50.8	52.8	48.7	56.7	56.5	56.3	55.6	56.1	1.3	13319
99	99	97	99	99	80	96	19	99	98	97	94	97	5	96
4.5	49.3	56.7	51.5	40.4	49.7	52.0	51.3	44.9	50.1	50.5	51.5	50.6		129
28	28	96	58	1	56	92	69	3	33	48	56	42		11
6.3	46.4	48.4	47.3	50.9	51.7	50.9	50.5	51.4	50.6	49.7	51.7	50.8	5.1	3350
5	5	15	8	62	91	79	56	66	41	35	59	46	53	74
1.1	51.5	51.7	51.4	52.4	48.4	51.2	49.4	51.5	52.1	51.9	51.9	52.0	3.2	1981
63	63	59	56	85	27	84	32	68	70	71	62	70	26	57
1.0	51.2	52.0	51.4	53.9	47.5	51.5	51.8	52.8	52.9	52.3	51.2	52.2	4.0	2042
59	59	64	56	94	14	88	76	84	81	78	50	73	37	59
0.0	49.5	50.3	50.0	45.6	49.0	48.7	50.3	48.7	49.7	48.7	50.1	49.5	5.9	8379
32	32	38	34	4	40	30	51	21	27	20	31	25	65	93
9.9	49.5	49.5	49.6	51.6	50.3	52.1	51.6	50.8	49.9	49.0	50.2	49.7	6.8	4210
32	32	27	27	75	70	93	73	55	30	25	33	28	78	81
2.3	43.6	43.1	43.0	42.2	52.8	47.2	52.5	39.7	41.4	41.5	40.2	41.1	11.4	4803
2	2	1	1	1	96	10	85	1	1	1	1	1	97	84
0.7	49.3	47.2	49.1	52.1	52.0	49.6	46.2	50.1	49.9	50.4	50.4	50.2	.7	5483
28	28	8	20	82	93	50	2	41	30	47	36	36	1	87

TABLE I. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAG SALARY OF TEACHERS (1969-70)	
URBAN FRINGE DISTRICTS								
KELLOGGSVILLE PUBLIC SCHOOLS	41	20.9	24.1	59.1	7.1	25.7	35.2	902
MICHIGAN PERCENTILE RANKS		40	52	58	20	73	69	53
KENOWA HILLS PUB SCHOOLS	41	21.0	22.6	49.1	6.3	18.9	5.7	8010
MICHIGAN PERCENTILE RANKS		41	30	33	12	53	27	17
KENTWOOD PUBLIC SCHOOLS	41	21.7	22.9	50.0	6.4	18.0	21.7	8306
MICHIGAN PERCENTILE RANKS		52	33	36	13	49	50	20
L ANSE CREUSE PUB SCHOOLS	50	22.6	25.9	34.0	5.3	22.8	25.1	9284
MICHIGAN PERCENTILE RANKS		68	78	8	6	66	55	64
LAKE SHORE PUBLIC SCHOOLS	50	23.9	26.4	51.7	6.2	28.6	40.6	9573
MICHIGAN PERCENTILE RANKS		84	83	39	12	79	77	84
LAKESHORE SCH DIST	11	21.2	24.4	50.3	7.9	22.5	24.5	8671
MICHIGAN PERCENTILE RANKS		44	57	37	30	64	54	37
LAKEVIEW CONS SCH DIST	13	19.8	23.7	62.9	10.5	38.0	52.9	10262
MICHIGAN PERCENTILE RANKS		23	45	70	66	93	91	93
LAKEVIEW PUBLIC SCHOOLS	50	20.9	24.7	46.4	5.8	32.8	28.4	10204
MICHIGAN PERCENTILE RANKS		40	61	27	8	85	60	89
LAMPHERE PUBLIC SCHOOLS	63	17.7	20.1	55.4	5.9	23.7	48.1	10858
MICHIGAN PERCENTILE RANKS		8	10	49	9	67	86	95
LINCOLN PARK CITY SCHOOLS	82	30.4	34.1	87.1	10.8	48.1	81.8	10949
MICHIGAN PERCENTILE RANKS		98	99	94	70	98	99	96
LIVONIA PUB SCHOOLS	82	21.4	25.8	56.0	7.3	37.3	56.8	11659
MICHIGAN PERCENTILE RANKS		48	77	50	23	92	95	98
MADISON HEIGHTS SCH DIST	63	20.2	22.0	51.0	8.1	18.9	43.7	9800
MICHIGAN PERCENTILE RANKS		29	23	38	33	53	81	80
MADISON SCHOOL	46	15.9	19.2	51.3	9.8	10.3	C.C	8823
MICHIGAN PERCENTILE RANKS		3	8	39	58	23	1	4
MARYSVILLE PUB SCH DIST	74	20.0	20.4	73.1	11.3	28.0	55.9	10388
MICHIGAN PERCENTILE RANKS		27	12	89	77	78	94	92

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES					DISTRICT SCHOOL FINANCIAL RESOURCES						RACIAL-ETHNIC MINORITY
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	
59.1 58	7.1 20	25.7 73	35.2 69	9021 53	14038 58	418 73	288 26	493 75	626 50	5.4 81	
49.1 33	6.3 12	18.9 53	5.7 27	8010 17	19171 80	372 61	263 18	418 34	589 34	1.0 41	
50.0 36	6.4 13	18.0 49	21.7 50	8306 26	16001 69	442 76	284 25	456 58	638 58	2.1 61	
34.0 8	5.3 6	22.8 66	25.1 55	9284 64	13588 56	437 75	314 40	470 65	680 71	1.1 41	
51.7 39	6.2 12	28.6 79	40.6 77	9573 84	8428 12	268 33	407 83	490 74	664 68	.9 41	
50.3 37	7.9 30	22.5 64	24.5 54	8671 37	13746 57	311 45	312 38	453 56	616 45	1.6 61	
62.9 70	10.5 66	38.0 93	52.9 91	10362 91	12448 46	384 64	328 49	512 80	687 73	.6 41	
46.4 27	5.8 8	32.8 85	28.4 60	10204 89	10660 30	380 63	397 80	516 81	767 86	.5 13	
55.4 49	5.9 9	23.7 67	48.1 86	10898 95	20095 82	615 91	286 26	761 99	998 97	.9 41	
87.1 94	10.8 70	48.1 98	81.8 99	10949 96	12609 48	336 52	331 50	485 72	656 65	1.7 61	
56.0 50	7.3 23	37.3 92	56.8 95	11655 98	16758 72	524 86	311 38	572 90	792 89	.6 41	
51.0 38	8.1 33	18.9 53	43.7 81	9800 80	8834 15	320 47	408 83	546 86	750 84	1.3 41	
51.3 39	5.8 58	10.3 23	C.C 1	8823 44	15256 65	469 80	304 34	513 80	709 78	27.2 96	
73.1 89	11.3 77	28.0 78	55.9 94	10388 91	28994 93	647 92	172 6	556 89	751 84	.2 13	

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHDOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHDOL	VOCAB-ULARY
49.2 43	48.2 25	50.5 71	50.4 56	48.8 20	47.9 11	47.5 10	48.4 15	48.0 12	47.2 11	50.3 70	47.9 18	51.5 72	48.7 21
52.7 89	48.9 40	51.5 87	50.9 67	50.2 44	52.0 62	51.8 67	51.5 57	51.7 62	51.4 71	48.3 25	51.7 91	48.2 13	50.0 39
52.1 84	50.3 71	50.2 64	50.5 58	52.4 77	53.5 83	52.6 78	52.3 69	52.9 80	51.6 75	50.9 81	50.2 65	50.5 56	51.1 59
51.8 82	49.9 61	50.0 59	48.1 15	52.1 73	51.1 47	51.2 59	51.0 49	51.1 52	49.5 40	49.0 40	51.4 87	48.4 16	50.7 53
51.9 82	50.3 71	50.3 66	49.0 26	51.6 67	50.5 38	51.4 62	51.2 52	51.0 50	51.4 71	49.5 51	50.7 75	49.6 37	52.1 76
53.8 94	50.8 82	51.7 89	50.1 51	54.4 92	54.0 88	54.1 90	53.8 85	54.1 89	51.8 78	51.9 92	49.9 57	49.7 39	51.4 66
54.3 95	47.4 15	50.6 73	49.6 39	53.4 86	53.9 87	53.5 86	53.7 84	53.7 86	54.3 94	49.9 61	51.7 91	50.1 48	56.1 98
51.3 78	49.9 61	50.5 71	49.5 36	50.3 46	50.8 42	51.4 62	52.4 71	51.6 60	52.5 86	48.2 23	50.7 75	49.2 28	53.0 85
52.8 89	50.1 66	50.8 78	50.1 51	51.8 70	50.8 42	51.2 59	52.3 69	51.5 58	52.0 80	48.3 35	52.9 97	48.8 21	51.8 72
47.6 20	50.5 76	49.5 45	49.5 36	48.7 19	49.9 29	49.2 26	47.4 9	48.9 18	47.7 15	50.0 63	49.6 50	49.1 26	50.0 39
54.8 96	50.2 69	50.7 75	49.4 33	51.2 60	51.4 53	51.8 67	52.4 71	51.9 64	54.4 95	50.2 68	51.7 91	48.9 23	52.7 83
46.1 9	49.9 61	49.2 37	49.0 26	49.4 28	49.1 19	48.9 23	48.3 14	48.8 17	45.9 6	50.9 81	48.9 35	50.0 45	50.0 39
45.0 5	47.9 20	52.2 93	51.3 76	58.6 99	55.0 94	56.0 95	55.9 94	55.7 95	46.2 7	49.1 43	48.9 35	46.3 2	49.8 35
50.6 68	49.5 52	48.4 21	51.0 70	51.3 62	52.0 62	52.6 78	53.3 81	52.7 76	50.0 48	47.8 17	50.3 67	49.9 43	50.5 49

RANKS, BY DISTRICT (CONT.)

RANKS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
RANKS			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(1)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
15	48.4	48.0	47.2	50.3	47.9	51.5	48.7	48.9	48.6	48.4	48.5	9.2	2568
68	15	12	11	70	18	72	21	16	18	12	12	93	68
75	51.5	51.7	51.4	48.3	51.7	48.2	50.0	51.3	49.4	51.0	50.7	2.9	3407
75	57	62	71	25	91	13	39	58	30	46	44	22	75
87	52.3	52.9	51.6	50.9	50.2	50.5	51.1	51.4	51.2	50.7	51.1	4.3	5504
87	69	80	75	81	65	56	59	60	59	40	52	43	87
91	51.0	51.1	49.5	49.0	51.4	48.4	50.7	50.5	49.5	49.7	49.9	6.6	7679
91	49	52	40	40	87	16	53	39	31	24	31	75	91
94	51.2	51.0	51.4	49.5	50.7	48.6	52.1	50.9	50.0	50.3	50.4	4.5	9587
94	52	50	71	51	75	37	76	48	40	34	40	45	94
76	53.8	54.1	51.8	51.9	49.9	49.7	51.4	53.5	52.6	52.8	53.0	4.3	3472
76	85	89	78	92	57	39	66	88	80	74	82	43	76
87	53.7	53.7	54.3	49.9	51.7	50.1	56.1	56.4	55.4	56.7	56.2	4.0	5545
87	84	86	94	61	91	48	98	98	96	97	97	37	87
92	52.4	51.6	52.5	48.2	50.7	49.2	53.0	51.8	51.4	51.9	51.7	2.4	7926
92	71	60	86	23	75	28	85	66	63	62	64	15	92
88	52.3	51.5	52.0	48.8	52.9	48.8	51.8	48.8	49.2	49.0	49.1	1.1	5841
88	69	58	80	35	97	21	72	15	27	18	19	4	88
96	47.4	48.9	47.7	50.0	49.6	49.1	50.0	48.9	48.7	49.3	49.0	10.1	12228
96	9	18	15	63	50	26	39	16	20	21	18	95	96
99	52.4	51.9	54.4	50.2	51.7	48.9	52.7	52.2	52.2	52.7	52.4	4.8	38133
99	71	64	95	68	91	23	83	72	76	73	76	48	99
83	48.3	48.8	45.9	50.9	48.9	50.0	50.0	50.1	49.6	50.0	49.9	7.7	4716
83	14	17	6	81	35	45	39	33	33	28	31	86	83
35	55.9	55.7	46.2	49.1	48.9	46.3	49.8	50.9	49.6	50.2	50.3	5.6	1098
35	94	95	7	43	35	2	35	48	33	33	38	60	35
60	53.3	52.7	50.0	47.8	50.3	49.9	50.5	50.9	50.3	51.6	50.7	5.0	2125
60	81	76	48	17	67	43	49	48	45	57	44	51	60

TABLE 1. 1970 - 71 EDUC

DISTRICT NAME	DISTRICT HUMAN RESOURCES							DISTRICT	
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		(8) STA EQUAL VALUA PE RESID PUP 1969
URBAN FRINGE DISTRICTS									
MASON PUBLIC SCHOOLS	33	21.3	23.6	53.4	9.1	20.3	29.7	9118	111
MICHIGAN PERCENTILE RANKS		44	43	43	48	58	61	56	
MELVINCALE NORTHERN ALLEN	82	21.0	23.2	56.3	10.7	40.0	53.1	11174	194
MICHIGAN PERCENTILE RANKS		40	38	52	69	94	91	97	
MICHIGAN CENTER SCH DIST	38	24.5	27.6	57.1	11.9	28.6	44.2	9849	170
MICHIGAN PERCENTILE RANKS		89	93	53	82	79	81	81	
MONA SHORES SCH DIST	61	22.1	23.8	70.6	10.1	25.7	49.1	9364	121
MICHIGAN PERCENTILE RANKS		61	46	84	61	73	88	67	
MT MORRIS CONSOLIDATED SCHS	25	22.7	25.2	41.2	6.7	18.1	32.8	9049	89
MICHIGAN PERCENTILE RANKS		70	68	15	16	49	66	53	
NORTH DEARBORN HGTS SCH DIST	82	21.1	23.6	35.3	6.1	26.7	37.9	10238	145
MICHIGAN PERCENTILE RANKS		42	42	9	11	75	74	89	
NORTH MUSKEGON CITY SCH DIST	61	17.3	19.8	74.0	9.8	30.0	38.0	9429	162
MICHIGAN PERCENTILE RANKS		7	10	89	58	81	74	69	
NORTHVIEW PUBLIC SCHOOLS	41	21.5	25.3	62.0	7.2	23.4	37.2	8569	93
MICHIGAN PERCENTILE RANKS		50	70	67	21	67	72	49	
CAK PARK CITY SCH DIST	63	14.8	22.2	75.0	10.1	51.6	66.8	11979	304
MICHIGAN PERCENTILE RANKS		2	25	90	61	98	99	99	
CKEMOS PUBLIC SCHOOLS	33	17.6	20.3	49.7	7.0	45.2	43.2	9544	162
MICHIGAN PERCENTILE RANKS		8	11	34	19	96	80	73	
ORCHARD VIEW SCHOOLS	61	23.2	26.3	71.4	11.5	25.7	48.6	7547	95
MICHIGAN PERCENTILE RANKS		77	82	86	79	73	87	16	
PARCHMENT SCHOOL DISTRICT	39	21.3	24.0	52.3	7.3	35.8	37.6	9631	148
MICHIGAN PERCENTILE RANKS		46	48	41	23	90	73	76	
PENNFIELD SCH DIST	13	22.1	24.0	49.0	7.3	14.6	26.0	8669	89
MICHIGAN PERCENTILE RANKS		61	50	33	23	35	57	37	
PORTAGE PUBLIC SCHOOLS	39	20.2	23.7	60.8	8.9	42.7	44.5	10037	155
MICHIGAN PERCENTILE RANKS		29	45	65	44	95	82	86	

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1959-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
21.3 44	23.6 43	53.4 43	9.1 48	20.3 58	29.7 61	9118 56	11175 35	332 50	362 65	435 44	598 37	1.5 41
21.0 40	23.2 38	56.3 52	10.7 69	40.0 94	53.1 91	11174 97	19495 80	579 89	251 15	564 90	776 87	3.5 71
24.5 89	27.6 93	57.1 53	11.9 82	28.6 79	44.2 81	9849 81	17094 73	393 67	275 22	447 53	634 56	.7 41
22.1 61	23.8 46	70.6 84	10.1 61	25.7 73	49.1 88	9364 67	12128 44	409 70	319 44	518 82	685 73	1.1 41
22.7 70	25.2 68	41.2 15	6.7 16	18.1 49	32.8 66	9049 53	8999 17	167 4	392 77	372 12	496 8	4.0 77
21.1 42	23.6 43	35.3 9	6.1 11	26.7 75	37.9 74	10238 89	14538 61	469 80	292 28	549 87	772 87	.7 41
17.3 7	19.8 10	74.0 89	9.8 58	30.0 81	38.0 74	9429 69	16268 70	485 83	271 20	552 87	676 70	0.0 :
21.5 50	25.3 70	62.0 67	7.2 21	23.4 67	37.2 72	8969 49	9331 20	292 39	388 75	470 65	647 62	.9 41
14.8 2	22.2 25	75.0 90	10.1 61	51.6 98	66.8 99	11979 99	30452 94	1025 99	205 8	895 99	1276 99	10.5 90
17.6 8	20.3 11	49.7 34	7.0 19	45.2 96	43.2 80	9544 73	16299 70	665 93	301 32	645 97	959 97	1.8 61
23.2 77	26.3 82	71.4 86	11.5 79	25.7 73	48.6 87	7547 16	9547 22	268 33	407 83	457 59	635 56	4.7 81
21.3 46	24.0 48	52.3 41	7.3 23	35.8 90	37.6 73	9631 76	14854 63	406 69	295 29	530 83	694 75	2.5 61
22.1 61	24.0 50	49.0 33	7.3 23	14.6 35	26.0 57	8669 37	8959 17	264 21	412 86	457 59	626 50	1.6 61
20.2 29	23.7 45	60.8 65	8.9 44	42.7 95	44.5 82	10037 80	15563 67	386 64	300 30	509 78	701 77	1.2 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
52.3 86	48.5 30	50.9 81	49.8 43	51.7 69	52.3 66	51.4 52	52.6 73	52.1 69	51.7 76	48.1 22	51.6 89	51.1 66
49.5 49	49.9 61	49.9 57	49.5 36	50.3 46	50.7 40	50.8 53	50.5 41	50.7 43	47.1 11	47.5 14	51.8 91	49.2 28
49.0 41	48.6 32	51.7 89	48.4 17	49.6 33	50.5 38	49.2 26	49.9 32	49.8 30	48.2 22	46.4 6	50.3 67	49.7 39
53.8 94	51.0 86	51.6 88	49.8 43	54.2 91	54.2 90	53.3 84	53.7 84	53.7 86	54.9 96	50.3 70	50.4 69	47.8 10
48.6 34	51.0 86	48.6 23	50.1 51	47.7 12	48.0 11	47.8 13	47.8 10	47.9 11	48.3 23	52.7 95	47.9 18	49.6 37
52.2 85	51.1 87	50.9 81	50.7 63	52.7 80	52.6 72	52.8 80	52.0 64	52.5 74	53.3 91	52.9 96	50.5 71	47.3 7
58.0 99	52.5 96	51.2 84	52.7 91	55.4 95	56.7 98	56.3 96	56.7 96	56.5 97	58.1 99	51.2 86	49.3 43	55.0 97
52.7 89	50.3 71	50.2 64	51.2 74	51.9 71	52.1 63	52.8 80	53.2 80	52.8 78	53.8 93	49.8 59	50.7 75	49.1 26
56.1 98	50.9 84	53.0 96	52.5 90	58.4 99	55.6 96	56.4 96	56.2 95	56.1 96	54.2 94	49.5 51	53.3 98	50.6 58
58.4 99	50.3 71	53.7 98	50.7 63	56.1 96	54.2 90	54.0 89	54.5 90	54.3 90	59.2 99	47.4 13	53.2 98	52.5 85
49.4 47	50.9 84	49.5 45	50.9 67	49.4 28	50.9 44	50.2 41	48.4 15	49.8 30	50.0 48	48.8 35	49.9 57	50.1 48
50.1 59	50.1 66	50.2 64	49.6 39	51.3 62	50.9 44	50.1 43	51.8 61	51.0 50	53.0 89	48.7 33	50.8 77	52.4 84
52.8 89	50.8 82	50.1 61	48.5 18	52.0 72	52.1 63	51.4 62	51.7 59	51.9 64	52.2 83	49.1 43	49.7 53	50.1 48
54.3 95	48.4 28	50.4 68	51.0 70	53.7 89	54.4 92	53.1 81	53.9 87	53.8 88	54.8 95	50.2 68	51.3 86	49.3 30

RANKS, BY DISTRICT (CONT.)

RANKS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
TEST MEASURES			SOCIO ECONOMIC STATUS		ATTITUDE MEASURES			BASIC SKILLS MEASURES					
(1)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE '1968-69	DISTRICT STATE AID MEMBERSHIP
4	52.6 73	52.1 69	51.7 76	48.1 22	51.6 89	51.1 66	51.3 63	51.2 55	51.6 67	50.7 40	51.2 54	5.9 65	3432 76
8	50.5 41	50.7 43	47.1 11	47.5 14	51.8 91	49.2 28	52.0 74	51.0 51	50.2 44	51.1 49	50.8 46	7.5 85	5626 87
2	49.9 32	49.8 30	48.2 22	46.4 6	50.3 57	49.7 39	46.7 6	48.5 11	48.1 14	48.7 16	48.7 14	5.5 58	2059 59
3	53.7 84	53.7 86	54.9 96	50.3 70	50.4 69	47.8 10	53.7 89	53.3 86	54.4 92	54.1 86	53.9 88	2.3 14	6370 89
8	47.8 10	47.9 11	48.3 23	52.7 95	47.9 18	49.6 37	48.4 17	49.3 21	49.2 27	50.0 28	49.6 27	5.1 53	3775 78
8	52.0 64	52.5 74	53.3 91	52.9 96	50.5 71	47.3 7	52.0 74	53.4 87	53.4 87	54.4 89	53.7 87	2.8 20	2741 69
3	56.7 96	56.5 97	58.1 99	51.2 86	49.3 43	55.0 97	55.3 97	56.6 99	56.3 97	58.8 99	57.2 99	.9 2	1061 33
8	53.2 80	52.8 78	53.8 93	49.8 59	50.7 75	49.1 26	51.1 59	51.3 58	50.8 53	50.3 34	50.8 46	3.9 36	3426 76
4	56.2 95	56.1 96	54.2 94	49.5 51	53.3 98	50.6 58	54.2 92	54.1 92	54.2 91	54.3 88	54.2 91	1.6 7	5853 88
0	54.5 90	54.3 90	59.2 99	47.4 13	53.2 98	52.5 85	56.0 98	55.8 98	54.6 94	54.4 89	54.9 95	2.9 22	3224 73
2	48.4 15	49.8 30	50.0 48	48.8 35	49.9 57	50.1 48	52.3 79	50.8 45	48.6 18	50.5 37	50.0 32	7.3 83	3582 77
1	51.8 61	51.0 50	53.0 89	48.7 33	50.8 77	52.4 84	52.0 74	52.0 69	51.6 67	52.4 70	52.1 71	3.9 36	2606 68
4	51.7 59	51.9 64	52.2 83	49.1 43	49.7 53	50.1 48	54.4 94	53.8 90	53.4 87	52.8 74	53.3 85	5.6 60	2400 65
1	53.9 87	53.8 88	54.8 95	50.2 68	51.3 86	49.3 30	54.1 92	53.3 86	52.3 78	53.0 77	53.0 82	3.5 30	10850 95

TABLE I. 1970 - 71 E

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHER (1969-70)
URBAN FRINGE DISTRICTS							
POTTERVILLE PUBLIC SCHOOLS	23	18.4	20.3	20.0	3.5	2.5	7321
MICHIGAN PERCENTILE RANKS		12	11	3	1	13	10
REDFORD UNION SCH DIST	82	20.6	24.0	64.0	5.1	37.0	11101
MICHIGAN PERCENTILE RANKS		35	50	72	48	91	96
REETS PUFFER SCHOOLS	61	20.2	23.1	54.1	7.7	23.8	8929
MICHIGAN PERCENTILE RANKS		29	36	45	28	68	47
RIVER ROUGE CITY SCHOOLS	82	18.7	21.6	86.6	14.5	57.5	12962
MICHIGAN PERCENTILE RANKS		13	19	94	95	99	99
RIVERVIEW COMMUNITY SCH DIST	82	18.4	21.3	47.7	7.4	32.2	10617
MICHIGAN PERCENTILE RANKS		12	17	29	24	85	93
ROSEVILLE CITY SCH DIST	50	22.0	26.0	61.5	8.6	30.6	10169
MICHIGAN PERCENTILE RANKS		58	79	66	40	82	89
ROYAL OAK CITY SCH DIST	63	20.0	23.3	59.8	8.9	34.4	10364
MICHIGAN PERCENTILE RANKS		27	40	60	44	88	91
SAGINAW TOWNSHIP	73	22.1	25.3	58.2	7.5	30.4	9955
MICHIGAN PERCENTILE RANKS		61	70	56	26	82	84
SOUTH LAKE SCHOOLS	50	21.5	24.6	55.4	5.2	39.6	11258
MICHIGAN PERCENTILE RANKS		50	60	49	49	93	97
SOUTH REDFORD SCH DIST	82	19.4	22.0	69.9	8.3	47.1	9695
MICHIGAN PERCENTILE RANKS		20	23	83	35	97	77
SOUTHFIELD PUBLIC SCH DIST	63	18.1	21.5	45.5	5.4	27.7	9286
MICHIGAN PERCENTILE RANKS		10	19	25	6	77	64
SOUTHGATE COMMUNITY SCH DIST	82	23.3	25.7	54.1	7.0	31.6	18846
MICHIGAN PERCENTILE RANKS		79	75	45	19	84	95
SPRING LAKE PUBLIC SCH DIST	70	20.5	24.0	64.1	10.5	19.4	8328
MICHIGAN PERCENTILE RANKS		33	50	72	66	55	26
SPRINGFIELD CITY SCH DIST	13	16.2	18.7	67.1	7.6	37.0	9207
MICHIGAN PERCENTILE RANKS		4	6	78	27	91	65

TABLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 3 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
18.4	20.3	20.0	3.5	2.5	2.5	7321	8851	226	418	402	613	2.0
12	11	3	1	13	24	10	15	17	88	23	45	61
20.6	24.0	64.0	5.1	37.0	62.2	11101	11433	467	346	573	783	.4
35	50	72	48	91	97	96	38	79	58	90	88	13
20.2	23.1	54.1	7.7	23.8	34.8	8929	14767	413	312	485	659	5.4
29	36	45	28	68	69	47	63	72	38	73	67	81
18.7	21.6	86.6	14.5	57.9	80.6	12962	56726	1221	44	792	1084	43.6
13	19	94	95	99	99	99	99	99	1	99	99	98
18.4	21.3	47.7	7.4	32.2	48.9	10617	47420	930	36	680	925	1.0
12	17	29	24	85	88	93	98	98	1	98	97	41
22.0	26.0	61.5	8.6	30.6	57.3	10169	10265	328	406	550	734	2.1
58	79	66	40	82	95	89	27	50	83	87	82	61
20.0	23.3	59.8	8.9	34.4	45.3	10364	15433	481	302	585	769	.6
27	40	60	44	88	83	91	66	82	32	92	87	41
22.1	25.3	58.2	7.5	30.4	48.5	9955	18446	517	271	508	692	1.6
61	70	56	26	82	87	84	78	86	21	78	75	61
21.5	24.6	55.4	5.2	39.6	48.7	11258	19185	486	264	538	745	.6
50	60	49	49	93	87	97	80	83	18	85	83	41
19.4	22.0	69.9	8.3	47.1	65.9	9695	26578	756	192	648	906	.5
20	23	83	35	97	98	77	92	95	6	97	96	13
18.1	21.5	45.5	5.4	27.7	36.5	9286	23535	644	227	602	832	.6
10	19	25	6	77	71	64	89	92	11	94	92	41
23.3	25.7	54.1	7.0	31.6	49.1	18846	12453	383	322	477	666	1.3
79	75	45	19	84	88	99	46	64	45	68	68	41
20.5	24.0	64.1	10.5	19.4	29.1	8328	10516	292	372	504	646	.2
33	50	72	66	55	60	26	30	39	68	77	62	13
16.2	18.7	67.1	7.6	37.0	57.5	9307	15543	476	302	525	732	3.0
4	6	78	27	91	95	65	67	81	32	82	81	71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY
49.8 54	49.6 54	47.0 6	52.8 92	47.7 12	47.2 7	46.5 6	47.9 11	47.2 7	51.0 63	50.8 80	47.6 14	49.9 43	51.0 57
52.0 83	50.8 82	49.8 54	50.0 47	52.8 81	52.4 68	52.6 78	52.5 72	52.5 74	51.5 73	49.2 45	49.7 53	50.4 53	52.6 82
50.5 67	50.1 66	49.8 54	50.9 67	51.4 65	52.2 65	50.7 48	50.3 38	51.1 52	51.6 75	50.5 74	49.5 47	51.7 75	52.6 82
44.3 3	52.8 97	49.3 39	49.6 39	48.4 17	45.7 3	47.0 8	47.5 9	46.8 6	45.3 3	53.7 98	47.9 18	52.6 87	46.8 7
52.0 83	50.6 79	50.7 75	51.4 78	51.5 66	51.1 47	51.4 62	52.0 64	51.5 58	50.4 56	49.7 56	50.5 71	48.2 13	52.7 83
48.7 36	49.9 61	50.6 73	50.1 51	50.0 41	49.5 23	49.5 32	50.2 36	49.8 30	47.9 18	48.2 23	49.9 57	50.2 49	48.7 21
53.3 92	49.7 56	51.3 85	50.5 58	53.6 88	51.3 51	51.0 54	51.6 58	51.4 56	52.7 88	49.1 43	51.2 84	48.3 15	53.4 87
55.2 97	49.9 61	50.2 64	51.3 76	52.7 80	53.6 84	53.9 89	54.2 89	53.9 88	56.1 98	51.2 86	51.3 86	48.9 23	52.6 82
51.0 73	50.6 79	51.5 87	51.7 82	52.9 82	53.0 78	53.7 88	53.7 84	53.5 85	52.1 82	50.4 71	50.7 75	51.1 66	53.4 87
53.6 93	50.2 69	50.3 66	49.6 39	52.7 80	52.5 70	53.7 88	52.2 67	52.8 78	52.9 89	49.7 56	50.9 79	49.9 43	54.0 91
57.5 99	49.1 44	52.5 95	50.3 55	54.9 94	53.6 84	55.0 93	54.4 90	54.4 91	57.4 98	48.5 29	53.1 98	48.8 21	55.8 97
49.6 50	51.4 91	49.5 45	49.5 36	51.4 65	52.7 74	52.1 71	52.1 66	52.3 71	48.8 30	48.9 37	50.2 65	48.4 16	50.8 55
53.7 93	48.6 32	50.9 81	50.0 47	52.8 81	52.6 72	53.3 84	53.4 82	53.1 82	53.3 91	49.3 47	51.5 88	52.0 80	51.4 66
49.7 52	47.0 12	48.4 21	52.4 89	51.3 62	49.8 27	50.4 45	49.7 30	50.0 34	49.8 45	49.3 47	51.6 89	50.6 58	48.0 13

E R A N K S , B Y D I S T R I C T (C O N T .)

CT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
C SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
46.5 6	47.9 11	47.2 7	51.0 63	50.8 80	47.6 14	49.9 43	51.0 57	49.4 23	47.4 9	50.2 33	49.0 18	11.1 97	803 28
52.6 78	52.5 72	52.5 74	51.5 73	49.2 45	49.7 53	50.4 53	52.6 82	52.7 79	51.6 67	52.1 66	52.1 71	6.9 79	9715 95
50.7 48	50.3 38	51.1 52	51.6 75	50.5 74	49.5 47	51.7 75	52.6 82	52.9 81	51.3 61	53.2 79	52.5 78	9.0 92	4333 81
47.0 8	47.5 9	46.8 6	45.3 3	53.7 98	47.9 18	52.6 87	46.8 7	47.9 8	48.9 22	46.8 6	47.9 8	12.4 98	3859 79
51.4 62	52.0 64	51.5 58	50.4 56	49.7 56	50.5 71	48.2 13	52.7 83	50.6 41	50.6 49	52.0 64	51.1 52	5.9 65	3666 78
49.5 32	50.2 36	49.8 30	47.9 18	48.2 23	49.9 57	50.2 49	48.7 21	49.5 24	49.6 33	49.1 19	49.4 23	3.4 29	14739 96
51.0 54	51.6 58	51.4 56	52.7 88	49.1 43	51.2 84	48.3 15	53.4 87	51.6 63	50.8 53	50.9 43	51.1 52	3.3 27	19561 98
53.9 89	54.2 89	53.9 88	56.1 98	51.2 86	51.3 86	48.9 23	52.6 82	53.1 83	53.1 84	53.6 83	53.3 85	2.2 13	6560 90
53.7 88	53.7 84	53.5 85	52.1 82	50.4 71	50.7 75	51.1 66	53.4 87	52.8 80	52.2 76	51.8 60	52.3 74	4.5 45	5250 85
53.7 88	52.2 67	52.8 78	52.9 89	49.7 56	50.9 79	49.9 43	54.0 91	54.3 93	54.3 91	54.6 90	54.4 92	3.7 33	7907 92
55.0 93	54.4 90	54.4 91	57.4 98	48.5 29	53.1 98	48.8 21	55.8 97	54.7 95	54.1 90	53.4 81	54.1 90	3.8 35	16367 97
52.1 71	52.1 66	52.3 71	48.8 30	48.9 37	50.2 65	48.4 16	50.8 55	50.1 33	51.1 58	50.9 43	50.7 44		9355 94
53.3 84	53.4 82	53.1 82	53.3 91	49.3 47	51.5 88	52.0 80	51.4 66	52.5 77	53.1 84	50.7 40	52.2 73	6.7 77	2495 67
50.4 45	49.7 30	50.0 34	49.8 45	49.3 47	51.6 89	50.6 58	48.0 13	49.4 23	48.9 22	47.6 8	48.6 13	7.3 83	1760 51

TABLE 1. 1970 - 71 EDUCATION

DISTRICT NAME	DISTRICT HUMAN RESOURCES							EC VA R	
	(1) PUPIL/ PROF. INSTRUC. TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		
URBAN FRINGE DISTRICTS									
SWAN VALLEY SCHOOL DISTRICT	73	22.3	24.9	50.0	5.4	9.5	28.4	8575	1
MICHIGAN PERCENTILE RANKS		64	64	36	6	22	60	33	
TAYLOR SCHOOL DISTRICT	82	23.3	27.8	65.0	5.6	35.3	59.1	11758	
MICHIGAN PERCENTILE RANKS		79	94	74	55	88	96	99	
TRENTON PUBLIC SCHOOLS	82	20.7	23.6	57.5	10.5	44.4	58.8	12537	2
MICHIGAN PERCENTILE RANKS		37	43	55	66	56	96	99	
UTICA COMMUNITY SCHOOLS	50	21.7	24.9	40.4	5.8	20.6	36.5	9735	1
MICHIGAN PERCENTILE RANKS		52	64	14	8	58	71	79	
VAN DYKE COMMUNITY SCHOOLS	50	19.7	23.5	55.8	9.5	33.3	52.8	11216	20
MICHIGAN PERCENTILE RANKS		23	42	50	53	86	91	97	
VANDERCOOK LAKE PUBLIC	38	20.4	22.3	44.9	5.8	11.6	24.6	8352	
MICHIGAN PERCENTILE RANKS		32	26	24	8	26	54	27	
WARREN CONS SCHOOLS	50	20.8	24.3	44.0	5.1	24.2	38.1	9903	1
MICHIGAN PERCENTILE RANKS		38	55	22	5	68	74	83	
WARREN WOODS PUBLIC SCHOOLS	50	20.9	22.8	31.6	4.5	15.7	23.9	9377	10
MICHIGAN PERCENTILE RANKS		40	32	6	3	39	53	67	
WAVERLY SCHOOLS	33	20.3	22.6	65.1	9.0	38.8	53.9	9518	20
MICHIGAN PERCENTILE RANKS		29	28	74	46	93	93	72	
WAYNE COMMUNITY SCHOOLS	82	22.5	25.3	52.3	7.8	35.1	50.6	10457	1
MICHIGAN PERCENTILE RANKS		67	70	41	29	88	89	91	
WEST BLOOMFIELD TWP SCH DIST	63	20.1	24.3	43.0	6.6	17.0	33.0	9212	10
MICHIGAN PERCENTILE RANKS		28	55	20	15	46	66	60	
WESTWOOD COMMUNITY SCHOOLS	82	24.0	26.8	66.3	8.4	29.3	51.9	10707	1
MICHIGAN PERCENTILE RANKS		84	87	77	37	81	90	94	
WESTWOOD HEIGHTS SCH DIST	25	21.2	23.9	59.8	7.4	15.7	49.0	9495	1
MICHIGAN PERCENTILE RANKS		44	48	61	24	39	88	70	
WILLOW RUN PUB SCHOOLS	81	17.1	21.4	34.0	6.1	37.0	30.1	8799	1
MICHIGAN PERCENTILE RANKS		6	18	8	11	91	62	43	



TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL '69-70.	STATE SCHOOL AID PER PUPIL '69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
22.3 64	24.9 64	50.0 36	5.4 6	9.5 22	28.4 60	8575 33	10438 29	289 39	343 57	402 23	523 11	1.4 41
23.3 79	27.8 94	65.0 74	5.6 55	35.3 88	59.1 96	11758 99	5607 22	318 47	387 74	501 77	676 71	3.0 71
20.7 37	23.6 43	57.5 55	10.5 66	44.4 56	58.8 96	12537 99	29820 94	609 90	161 5	559 89	728 81	.6 41
21.7 52	24.9 64	40.4 14	5.8 8	20.6 58	36.5 71	9735 79	15254 65	488 84	303 32	488 73	692 74	.4 13
19.7 23	23.5 42	55.8 50	9.5 53	33.3 86	52.8 91	11216 97	20642 83	814 97	252 15	606 95	882 94	.9 41
20.4 32	22.3 26	44.9 24	5.8 8	11.6 26	24.6 54	8352 27	7639 8	232 18	416 87	426 38	567 22	.8 41
20.8 38	24.3 55	44.0 22	5.1 5	24.2 68	38.1 74	9903 83	17809 77	529 87	279 23	542 86	774 87	.8 41
20.9 40	22.8 32	31.6 6	4.5 3	15.7 39	23.9 53	9377 67	10251 27	290 39	377 71	456 58	613 45	.3 13
20.3 29	22.6 28	65.1 74	9.0 46	38.8 93	53.9 93	9518 72	26562 92	671 93	190 6	607 95	830 91	2.7 71
22.5 67	25.3 70	52.3 41	7.8 29	35.1 88	50.6 89	10457 91	11807 41	466 79	258 63	551 87	793 89	1.1 41
20.1 28	24.3 55	43.0 20	6.6 15	17.0 46	33.0 66	9212 60	16007 69	463 79	307 36	527 82	741 83	1.1 41
24.0 84	26.8 87	66.3 77	8.4 37	29.3 81	51.9 90	10707 94	13615 56	360 59	341 55	445 53	702 77	40.3 98
21.2 44	23.5 48	59.8 61	7.4 24	15.7 39	49.0 88	9495 70	12599 48	331 50	338 54	466 64	652 63	2.3 61
17.1 6	21.4 18	34.0 8	6.1 11	37.0 91	30.1 62	8799 43	14521 61	464 79	322 45	534 84	754 84	20.2 95

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY
52.1 84	50.6 79	48.1 16	50.0 47	50.5 50	49.3 21	50.6 47	49.2 24	49.7 29	51.1 65	50.5 74	51.5 88	47.8 10	48.0 17
48.8 37	51.4 91	50.0 59	50.5 58	49.9 39	51.0 46	51.2 59	49.1 22	50.5 40	47.6 14	50.6 76	48.9 35	49.5 34	48.0 15
54.5 96	49.9 61	52.0 92	49.8 43	54.4 92	53.0 78	54.4 91	53.4 82	53.6 86	53.8 93	51.0 83	51.4 87	49.5 34	54.0 95
52.1 84	50.5 76	50.9 81	49.7 41	51.0 57	51.4 53	51.8 67	51.9 62	51.7 62	51.1 65	49.1 43	52.2 94	49.4 32	53.0 85
46.9 13	50.6 79	51.0 82	49.4 33	51.8 70	52.1 63	52.7 79	52.6 73	52.5 74	44.6 2	48.3 25	46.4 6	48.8 21	50.0 47
50.9 72	48.9 40	47.8 13	50.9 67	49.8 37	49.9 29	48.2 15	50.6 43	49.5 25	51.9 79	52.6 95	48.3 24	52.1 80	52.0 76
53.7 93	50.5 76	51.1 83	49.7 41	53.5 87	52.9 77	53.8 88	53.3 81	53.3 83	52.5 86	50.8 80	52.4 95	49.9 43	53.0 86
52.9 90	51.4 91	51.4 86	49.7 31	52.7 80	52.9 77	53.4 85	53.3 81	53.2 82	52.1 82	51.5 89	50.9 79	51.6 73	52.0 82
53.6 93	49.1 44	50.1 61	49.7 41	52.6 79	52.7 74	52.4 75	52.7 74	52.6 75	53.8 93	51.4 88	49.9 57	47.9 11	54.0 94
49.5 49	49.3 49	48.3 19	49.5 36	49.1 23	47.9 11	48.8 21	49.0 21	48.6 16	48.9 31	49.8 59	51.0 81	50.6 58	50.0 49
56.4 98	50.7 81	51.6 88	48.6 20	53.3 85	51.5 55	52.2 73	52.9 76	52.2 70	57.1 98	51.5 89	52.6 95	49.1 26	54.0 93
45.3 6	50.1 66	49.7 51	50.1 51	45.8 4	47.0 7	46.9 8	47.2 8	47.1 7	46.1 7	50.1 65	49.4 45	47.9 11	44.0 2
49.8 54	48.6 32	49.2 37	47.7 11	47.9 13	49.9 29	49.5 32	49.4 26	49.6 27	48.9 31	50.1 65	49.8 55	52.6 87	51.0 71
46.6 12	51.5 92	49.4 42	48.2 16	45.5 3	44.9 3	45.7 4	45.8 3	45.5 2	44.5 2	48.7 33	50.5 71	46.4 3	46.0 5

MEASURES, BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
49.2 24	49.7 29	51.1 65	50.5 74	51.5 88	47.8 10	48.3 17	48.3 10	49.1 26	50.4 36	49.2 20	.7 1	1886 55
49.1 22	50.5 40	47.6 14	50.6 76	48.9 35	49.5 34	48.1 15	49.2 20	48.9 22	49.3 21	49.1 19	8.2 89	20093 98
53.4 82	53.6 86	53.8 93	51.0 83	51.4 87	49.5 34	54.9 95	54.0 91	53.9 90	54.3 88	54.1 90	2.1 11	6949 90
51.9 62	51.7 62	51.1 65	49.1 43	52.2 94	49.4 32	53.0 85	52.0 69	51.4 63	52.1 66	51.9 68	5.7 62	20165 98
52.6 73	52.5 74	44.6 2	48.3 25	46.4 6	48.8 21	50.4 47	49.7 27	50.8 53	50.3 34	50.3 38	8.9 92	7239 91
50.6 43	49.5 25	51.9 79	52.6 95	48.3 24	52.1 80	52.1 76	52.3 74	51.0 57	52.4 70	51.9 68	3.7 33	1571 47
53.3 81	53.3 83	52.5 86	50.8 80	52.4 95	49.9 43	53.2 86	53.1 83	53.4 87	52.9 76	53.1 83	3.8 35	30554 99
53.3 81	53.2 82	52.1 82	51.5 89	50.9 79	51.6 73	52.6 82	52.7 79	52.0 73	52.1 66	52.3 74	4.1 39	8956 93
52.7 74	52.6 75	53.8 93	51.4 88	49.9 57	47.9 11	54.5 94	52.5 77	51.8 70	53.0 77	52.7 80	3.4 29	4750 83
49.0 21	48.6 16	48.9 31	49.8 59	51.0 81	50.6 58	50.5 49	49.8 28	49.0 25	49.9 26	49.6 27	6.1 68	22911 99
52.9 76	52.2 70	57.1 98	51.5 89	52.6 95	49.1 26	54.3 93	53.9 90	53.2 85	52.9 76	53.3 85	4.9 49	4773 83
47.2 8	47.1 7	46.1 7	50.1 65	49.4 45	47.9 11	44.2 2	44.5 2	44.4 2	43.5 2	44.1 1	15.4 99	5121 85
49.4 26	49.6 27	48.9 31	50.1 65	49.8 55	52.6 87	51.7 71	50.6 41	50.8 53	55.9 95	52.5 78	5.3 56	2451 66
45.8 3	45.5 2	44.5 2	48.7 33	50.5 71	46.4 3	46.2 5	47.5 7	46.3 4	45.5 3	46.5 4	5.2 54	4460 82

TABLE 1. 1970 - 71 EDUCATION

DISTRICT NAME	DISTRICT HUMAN RESOURCES							DISTRICT	
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)
URBAN FRINGE DISTRICTS									
WOODHAVEN SCHOOL DISTRICT	82	18.8	25.0	45.5	6.8	20.0	49.1	10066	50370
MICHIGAN PERCENTILE RANKS		15	66	25	17	56	88	87	99
WYANDOTTE CITY SCH DIST	82	21.9	25.3	64.8	11.8	41.8	59.8	11238	19881
MICHIGAN PERCENTILE RANKS		57	70	74	81	95	97	97	81
WYOMING PUBLIC SCHOOLS	41	21.8	23.8	50.0	7.5	26.0	27.5	8728	14281
MICHIGAN PERCENTILE RANKS		54	46	36	26	74	58	39	59
RURAL DISTRICTS									
ADAMS TOWNSHIP SCH DIST	31	22.1	23.2	30.0	8.2	6.7	10.0	8192	5370
MICHIGAN PERCENTILE RANKS		61	38	6	34	17	36	22	1
ADDISON COMMUNITY SCHOOLS	46	22.3	24.2	55.0	10.1	16.7	0.0	8775	16355
MICHIGAN PERCENTILE RANKS		64	53	47	61	43	1	41	70
AIRPORT COMMUNITY SCH DIST	58	27.2	29.0	60.4	8.1	10.9	38.6	9372	11534
MICHIGAN PERCENTILE RANKS		97	96	63	33	24	75	67	40
AKRON FAIRGROVE SCHOOLS	79	17.9	19.5	55.3	11.2	12.8	10.6	8589	20428
MICHIGAN PERCENTILE RANKS		9	9	49	76	30	37	35	83
ALBA PUBLIC SCHOOL	05	21.0	24.5	71.4	13.6	0.0	0.0	7499	9157
MICHIGAN PERCENTILE RANKS		41	59	86	92	1	1	11	19
ALCONA COMMUNITY SCHOOLS	01	22.1	23.0	56.9	10.9	19.0	34.5	9530	22664
MICHIGAN PERCENTILE RANKS		61	34	53	70	53	68	72	88
ALLEDALE PUBLIC SCH DIST	70	22.1	25.0	38.5	10.0	15.4	11.5	7986	11884
MICHIGAN PERCENTILE RANKS		61	66	11	60	39	39	17	41
ALLOUEZ TOWNSHIP SCHOOLS	42	24.0	27.9	55.6	20.7	0.0	0.0	6907	9488
MICHIGAN PERCENTILE RANKS		86	95	49	98	1	1	7	20
ALMONT COMMUNITY SCHOOLS	44	23.9	26.8	47.7	9.1	18.2	25.0	9371	12545
MICHIGAN PERCENTILE RANKS		84	87	29	48	49	55	67	48
ARCADA TWP SCH DIST 1 FRL	29	16.3	16.3	66.7		0.0	0.0	6306	17430
MICHIGAN PERCENTILE RANKS		4	3	77		1	1	5	75

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
18.8 15	25.0 66	45.5 25	6.8 17	20.0 56	49.1 88	10066 87	50370 99	924 98	178 6	624 96	904 96	1.6 61
21.9 57	25.3 70	64.8 74	11.8 81	41.8 95	59.8 97	11238 97	19881 81	545 87	256 16	575 91	790 89	.8 41
21.8 54	23.8 46	50.0 36	7.5 26	26.0 74	27.5 58	8728 39	14281 59	430 74	314 40	511 80	699 76	1.8 61
22.1 61	23.2 38	30.0 6	8.2 34	6.7 17	10.0 36	8192 22	5370 1	224 17	489 99	438 47	650 63	0.0 1
22.3 64	24.2 53	55.0 47	10.1 61	16.7 43	0.0 1	8775 41	16355 70	336 52	307 36	397 22	574 25	.3 13
27.2 97	29.0 96	60.4 63	8.1 33	10.9 24	38.6 75	9372 67	11534 40	234 20	381 72	387 17	574 25	9.1 89
17.9 9	19.5 9	55.3 49	11.2 76	12.8 30	10.6 37	8589 35	20428 83	319 47	259 17	359 10	524 11	6.3 84
21.0 41	24.5 59	71.4 86	13.6 92	0.0 1	0.0 1	7499 11	9157 19	273 34	407 83	381 15	623 48	1.9 61
22.1 61	23.0 34	56.9 53	10.9 70	19.0 53	34.5 68	9530 72	22664 88	439 76	278 23	538 85	765 86	.8 41
22.1 61	25.0 66	38.5 11	10.0 60	15.4 39	11.5 39	7986 17	11884 41	290 39	341 55	462 61	635 56	3.7 77
24.0 66	27.9 95	55.6 49	20.7 98	0.0 1	0.0 1	6907 7	9488 20	243 24	329 49	281 4	491 8	0.0 1
23.9 84	26.8 87	47.7 29	9.1 48	18.2 49	25.0 55	9371 67	12545 48	258 30	330 49	385 17	538 14	5.1 81
16.3 4	16.3 3	66.7 77		0.0 1	0.0 1	6306 5	17430 75	489 84	216 10	325 8	404 5	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
47.1 15	51.7 93	49.2 37	48.8 22	46.7 7	46.9 7	46.5 6	46.7 6	46.8 6	47.4 13	50.7 78	48.5 27	48.5 17	49.1 25
47.8 22	50.1 66	49.3 39	50.9 67	50.6 51	51.3 51	51.6 65	49.6 28	50.9 48	47.8 16	50.3 70	50.8 77	51.6 73	49.9 37
50.5 67	50.3 71	48.9 29	49.1 28	49.8 37	49.7 26	49.3 28	50.7 45	49.9 32	49.7 43	50.0 63	48.8 33	51.2 68	51.0 57
49.8 54	48.2 25	50.9 81	52.4 89	49.6 33	52.8 75	53.5 86	49.9 32	52.1 69	46.1 7	47.9 19	49.7 53	52.9 89	49.6 32
48.8 37	50.3 71	48.3 19	51.4 78	52.5 78	53.2 81	51.3 60	53.7 84	52.7 76	50.6 58	48.4 27	48.9 35	52.3 82	52.5 80
48.8 37	51.5 92	48.9 29	49.1 28	48.9 21	50.0 31	50.1 40	50.4 40	50.1 35	48.9 31	50.8 80	50.5 71	48.1 12	47.9 12
49.8 54	47.0 12	50.2 64	53.7 96	49.7 35	50.8 42	49.3 28	50.3 38	50.1 35	51.1 65	48.9 37	47.7 15	48.2 13	47.3 9
45.6 7	53.9 98	41.8 1	47.6 10	46.6 7	42.9 1	47.6 11	46.1 3	45.4 2	47.6 14	43.7 2	51.6 89	53.6 94	47.3 9
48.4 31	50.3 71	50.1 61	49.1 28	48.0 14	48.5 15	47.7 12	47.6 10	47.9 11	48.5 25	51.5 89	47.4 12	52.3 82	48.6 19
49.7 52	49.9 61	43.4 1	48.2 16	50.0 41	52.6 72	51.9 69	49.9 32	51.6 60	51.9 79	50.3 70	44.8 2	51.2 68	50.0 39
49.0 41	44.7 3	50.6 73	54.8 98	50.7 53	55.1 94	53.1 81	55.6 93	54.6 92	49.5 40	43.3 1	52.8 96	50.0 45	55.2 96
48.0 25	49.1 44	48.7 25	47.7 11	51.6 67	53.9 87	53.8 88	52.3 69	53.3 83	48.9 31	49.9 61	49.9 57	50.5 56	52.5 60
46.8 13	55.3 99	56.0 99	38.0 1	48.5 18	52.0 62	49.3 28	45.5 2	49.0 19	49.8 45	49.0 40	49.5 47	52.5 85	51.0 57

S , BY DISTRICT (CONT.)

		JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
	(122)	(114)	(115)	(118)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(125)
MEASURES	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
07	46.8 6	47.4 13	50.7 78	48.5 27	48.5 17	49.1 25	48.7 13	48.0 13	47.8 9	48.1 9		1418 43
06	50.9 48	47.8 16	50.3 70	50.8 77	51.6 73	49.9 37	49.9 30	49.7 35	51.0 46	50.2 36	8.0 88	8472 93
07	49.9 32	49.7 43	50.0 63	48.8 33	51.2 68	51.0 57	50.5 39	50.2 44	51.5 56	50.8 46	5.5 58	7861 91
09	52.1 69	46.1 7	47.9 19	49.7 53	52.9 89	49.6 32	50.8 45	51.4 63	52.7 73	51.6 63	2.7 19	730 27
07	52.7 76	50.6 58	48.4 27	48.9 35	52.3 82	52.5 80	52.4 75	53.2 85	55.0 92	53.5 86	7.2 82	1439 45
04	50.1 35	48.9 31	50.8 80	50.5 71	48.1 12	47.9 12	48.8 15	49.4 30	49.2 20	49.1 19	10.0 94	2959 72
03	50.1 35	51.1 65	48.9 37	47.7 15	48.2 13	47.3 9	48.9 16	47.3 8	50.2 33	48.8 15	1.6 7	1159 37
01	45.4 2	47.6 14	43.7 2	51.0 89	53.6 94	47.3 9	44.9 2	46.9 6	46.0 4	45.9 3	1.9 9	173 11
06	47.9 11	48.5 25	51.5 89	47.4 12	52.3 82	48.6 19	48.9 16	49.0 25	49.4 22	49.2 20	3.0 23	1236 40
09	51.6 60	51.9 79	50.3 70	44.8 2	51.2 5	50.0 39	52.2 72	51.2 59	50.9 43	51.5 61		559 21
06	54.6 92	49.5 40	43.3 1	52.8 96	50.0 45	55.2 96	56.8 99	53.2 85	54.0 85	54.7 94		244 14
03	53.3 83	43.9 31	49.9 61	49.9 57	50.5 56	52.5 80	52.9 81	53.0 84	53.6 83	53.1 83	5.5 58	1163 37
05	49.0 19	49.8 45	47.0 40	49.5 47	52.5 85	51.0 57	53.7 89	55.5 96	54.2 87	54.7 94		61 6

TABLE 1. 1970 - 71 EDU

DISTRICT NAME	DISTRICT HUMAN RESOURCES							EC. VA. R.
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
RURAL DISTRICTS								
ARCADA TWP SCH DIST 6	29	26.0	26.0	0.0	0.0	0.0	6171	10
MICHIGAN PERCENTILE RANKS		95	79	1	1	1	4	
ARENAC EASTERN SCH DIST	06	18.6	20.6	35.7	7.8	21.4	8061	
MICHIGAN PERCENTILE RANKS		13	13	9	29	61	19	
ARMADA AREA SCHOOLS	50	21.4	25.5	56.1	8.5	12.3	9705	1
MICHIGAN PERCENTILE RANKS		48	73	50	38	28	79	
ARVON TOWNSHIP SCH DIST	07	11.1	11.1	100.0	2.5	0.0	6429	4
MICHIGAN PERCENTILE RANKS		1	1	97	1	1	5	
ASHLEY COMMUNITY SCHOOLS	29	20.7	22.4	32.0	9.6	0.0	7832	
MICHIGAN PERCENTILE RANKS		37	27	6	55	1	14	
ATHENS AREA SCHOOLS	13	19.6	22.1	40.4	6.1	17.0	8114	
MICHIGAN PERCENTILE RANKS		22	24	14	11	46	20	
ATLANTA COMMUNITY SCHOOL	60	21.3	22.8	56.0	14.4	4.0	9092	2
MICHIGAN PERCENTILE RANKS		46	32	50	95	14	54	
AU GRES SIMS SCH DIST	06	25.5	29.9	66.7	7.2	11.1	8957	2
MICHIGAN PERCENTILE RANKS		93	97	77	21	24	49	
AUTRAIN TWP SCHOOL	02	16.0	22.4	0.0	2.0	0.0	8741	2
MICHIGAN PERCENTILE RANKS		4	27	1	1	1	41	
BALDWIN PUBLIC SCH DIST	43	19.0	21.9	57.8	7.3	4.4	7665	2
MICHIGAN PERCENTILE RANKS		17	22	56	23	14	13	
BALDWIN TOWNSHIP SCH. DIST.	21	23.9	23.9	38.5	5.8	15.4	7301	1
MICHIGAN PERCENTILE RANKS		84	48	11	8	39	10	
BANGOR PUBLIC SCHOOLS	80	22.9	24.2	48.2	7.7	19.3	8782	1
MICHIGAN PERCENTILE RANKS		71	53	30	28	55	43	
BANGOR TWP SCH DIST 8	80	31.0	31.0	100.0	24.0	0.0	7230	1
MICHIGAN PERCENTILE RANKS		99	99	97	99	1	9	
BARAGA TOWNSHIP SCH DIST	07	21.5	26.8	62.5	13.0	18.8	9487	
MICHIGAN PERCENTILE RANKS		50	86	68	89	51	70	

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(11) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(12) PUPIL/ TEACHER RATIO	(13) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(14) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(15) PERCENT TEACHERS WITH MASTERS DEGREE	(16) PERCENT TEACHERS EARNING \$11,000 OR MORE	(17) AVERAGE SALARY OF TEACHERS (1969-70)	(18) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(19) LOCAL REVE- NUUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUC- TIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPER- ATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL- ETHNIC MINORITY STUDENTS
29	26.0 95	26.0 79	0.0 1		0.0 1	0.0 1	6171 4	10715 32	230 18	275 22	208 1	252 1	3.3 71
06	18.6 13	20.6 13	35.7 9	7.8 29	21.4 61	21.4 50	8061 19	9459 20	246 24	404 82	386 17	653 65	1.6 61
50	21.4 48	25.5 73	56.1 50	8.5 38	12.3 28	35.1 69	9705 79	18533 78	486 83	274 22	446 53	630 53	3.0 71
07	11.1 1	11.1 1	100.0 97	2.5 1	0.0 1	0.0 1	6429 5	44480 98	1635 99		475 68	1043 99	0.0 1
29	20.7 37	22.4 27	32.0 6	9.6 55	0.0 1	0.0 1	7832 14	9973 25	215 14	397 80	402 23	582 30	1.9 61
13	19.6 22	22.1 24	40.4 14	6.1 11	17.0 46	0.0 1	8114 20	7769 8	218 15	436 94	509 78	722 80	1.1 41
60	21.3 46	22.8 32	56.0 50	14.4 95	4.0 14	0.0 1	9092 54	22171 87	505 85	270 20	454 58	716 80	1.3 41
06	25.5 93	29.9 97	66.7 77	7.2 21	11.1 24	0.0 1	8957 49	25421 91	435 75	212 9	456 58	632 53	3.3 71
02	16.0 4	22.4 27	0.0 1	2.0 1	0.0 1	0.0 1	8741 41	29449 93	1015 99	26 1	533 84	1094 99	4.8 81
43	19.0 17	21.9 22	57.8 56	7.3 23	4.4 14	0.0 1	7665 13	28163 93	476 81	334 52	603 94	875 94	45.3 98
21	23.9 84	23.9 48	38.5 11	5.8 8	15.4 39	0.0 1	7301 10	12421 46	351 57	344 57	382 16	590 34	3.5 77
80	22.9 71	24.2 53	48.2 30	7.7 28	19.3 55	13.3 41	8782 43	10004 25	257 28	362 65	419 34	603 39	14.9 93
80	31.0 99	31.0 99	100.0 97	24.0 99	0.0 1	0.0 1	7230 9	15201 65	257 28	266 19	243 2	338 2	5.9 84
07	21.5 50	26.8 86	62.5 68	13.0 89	18.8 51	28.1 59	9487 70	8232 11	215 14	458 97	413 30	627 50	10.6 91

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS					
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES	
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING
52.0 83	38.0 1	54.0 98	42.0 1	53.5 87	45.5 3	39.5 1	51.0 49	45.5 2						
47.3 18	51.3 89	47.9 14	47.0 7	47.9 13	46.6 5	46.3 5	45.4 2	46.1 3	46.4 8	46.6 7	50.9 79	51.0 64	45.9 5	47.6 8
49.6 50	48.1 24	50.5 71	50.7 63	50.6 51	48.7 16	48.3 15	48.6 17	48.5 15	51.4 71	49.1 43	50.7 75	48.7 19	51.2 61	50.2 35
50.3 63	47.3 14	48.5 22	38.8 1	49.5 30	54.8 93	55.0 93	60.0 99	56.8 98						
46.6 12	49.1 44	50.3 66	51.1 72	49.3 26	51.3 51	50.8 50	47.5 9	49.9 32	49.5 40	46.3 5	51.4 87	52.4 84	48.4 17	48.6 12
50.7 70	49.5 52	52.4 94	48.0 13	49.1 23	48.4 14	47.8 13	47.9 11	48.1 13	53.0 89	48.1 22	48.1 21	53.2 92	48.0 13	48.8 15
47.3 18	48.1 24	49.6 48	48.1 15	46.3 5	50.3 35	49.1 25	46.3 5	48.6 16	51.0 63	55.3 99	48.6 28	53.1 91	49.9 37	49.2 20
50.1 59	49.2 47	47.6 11	50.7 63	51.7 69	51.3 51	51.5 63	50.0 34	50.9 48	48.7 28	50.6 76	48.8 33	52.0 80	52.8 84	52.7 79
43.4 1	44.6 3	52.2 93	54.0 97	47.4 11	46.4 4	46.5 7	51.2 52	48.0 12						
41.4 1	52.3 96	51.6 88	47.5 9	41.1 1	40.2 1	42.3 1	40.7 1	41.1 1	45.6 4	49.4 49	50.0 59	49.2 28	45.6 6	46.1 3
48.0 25	45.3 5	49.5 45	55.3 99	54.1 90	54.8 93	56.4 96	57.4 97	56.2 95	47.0 10	53.9 99	48.4 26	47.0 6	52.2 77	51.4 60
47.1 15	47.6 16	50.7 75	51.4 78	45.5 3	46.6 5	46.5 6	46.7 6	46.6 5	46.3 8	49.7 56	45.6 3	51.0 64	46.9 7	50.0 32
49.0 41	47.5 16	50.0 59	54.5 98	51.0 57	60.5 99	47.5 10	65.0 99	57.5 99	52.7 88	59.0 99	34.0 1	50.0 45	51.3 63	50.7 43
48.8 37	48.4 28	50.4 68	46.4 5	51.5 66	52.4 68	50.3 43	50.4 40	51.0 50	47.9 18	50.1 65	44.8 2	49.9 43	50.8 55	52.9 81

E R A N K S , B Y D I S T R I C T (C O N T .)

DISTRICT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(26)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
39.5 1	51.0 49	45.5 2											34 6
46.3 5	45.4 2	46.1 3	46.4 8	46.6 7	50.9 79	51.0 64	45.9 5	47.8 8	48.2 15	45.3 3	47.1 5	2.6 18	629 24
48.3 15	48.6 17	48.5 15	51.4 71	49.1 43	50.7 75	48.7 19	51.2 61	50.2 35	50.8 53	52.5 71	51.2 54	6.2 70	1500 46
55.0 93	60.0 99	56.8 98											30 6
50.8 50	47.5 9	49.9 32	49.5 40	46.3 5	51.4 87	52.4 84	48.4 17	48.6 12	47.6 10	49.0 18	48.4 12	10.1 95	544 21
47.8 13	47.9 11	48.1 13	53.0 89	48.1 22	48.1 21	53.2 92	48.0 13	48.8 15	48.7 20	47.5 7	48.3 11	5.9 65	1058 33
49.1 25	46.3 5	48.6 16	51.0 63	55.3 99	48.6 28	53.1 91	49.9 37	49.2 20	48.7 20	51.0 46	49.6 27	6.7 77	492 20
51.5 63	50.0 34	50.9 48	48.7 28	50.6 76	48.8 33	52.0 80	52.8 84	52.7 79	51.8 70	54.0 85	52.9 82	2.0 10	536 21
46.6 7	51.2 52	48.0 12											52 6
42.3 1	40.7 1	41.1 1	45.6 4	49.4 49	50.0 59	49.2 28	45.6 6	46.1 3	46.1 4	43.7 2	45.3 2	5.8 63	947 32
56.4 96	57.4 97	56.2 96	47.0 10	53.9 99	48.4 26	47.0 6	52.2 77	51.4 60	51.7 69	50.9 43	51.3 56	2.0 10	200 13
46.5 6	46.7 6	46.6 5	46.3 8	49.7 56	45.6 3	51.0 64	46.9 7	50.0 32	48.9 22	49.9 26	49.6 27	3.6 31	2015 57
47.5 10	65.0 99	57.5 99	52.7 88	59.0 99	34.0 1	50.0 45	51.3 63	50.7 43	53.7 89	62.3 99	55.7 96		33 6
50.3 43	50.4 40	51.0 50	47.9 18	50.1 65	44.8 2	49.9 43	50.8 55	52.9 81	55.1 95	52.9 76	53.6 86	6.4 72	758 27

TABLE I. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE TEACHER EARNING
RURAL DISTRICTS							
BARK RIVER HARRIS SCH DIST MICHIGAN PERCENTILE RANKS	21 46	24.4 57	76.7 91	14.8 56	13.3 32	56.7 95	10
BEAL CITY SCHOOL MICHIGAN PERCENTILE RANKS	37 38	22.5 28	38.1 11	4.0 2	23.8 68	9.5 35	8
BEAR LAKE SCHOOL MICHIGAN PERCENTILE RANKS	51 13	20.6 13	76.2 90	8.1 33	19.1 53	9.5 35	5
BEAVER ISLAND COMM SCHOOLS MICHIGAN PERCENTILE RANKS	15 1	13.6 1	60.0 61	15.0 96	40.0 94	0.0 1	3
BEAVERTON RURAL SCHOOLS MICHIGAN PERCENTILE RANKS	26 74	25.3 68	51.7 39	10.4 65	8.6 20	13.8 43	4
BELLAIRE PUBLIC SCHOOL MICHIGAN PERCENTILE RANKS	05 5	19.0 7	56.7 52	11.0 74	20.0 56	6.7 29	8
BELLEVUE COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	23 71	24.8 61	32.8 7	8.4 37	23.0 66	24.6 54	6
BENONA COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	64 99	34.2 99	100.0 97	15.6 96	20.0 56	0.0 1	8
BENZIE CO CENTRAL SCHOOLS MICHIGAN PERCENTILE RANKS	10 84	26.1 80	68.8 81	10.9 71	15.6 39	9.4 35	8
BERGLAND COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	66 11	19.6 9	26.7 4	3.3 1	13.3 32	0.0 1	6
BERLIN TWP SCH DIST 3 FRL MICHIGAN PERCENTILE RANKS	34 17	19.0 7	100.0 97	25.0 99	0.0 1	0.0 1	8
BERLIN TWP SCH DIST 5 FRL MICHIGAN PERCENTILE RANKS	34 1	14.0 1	0.0 1	11.0 74	0.0 1	0.0 1	8
BERRIEN SPRINGS PUB SCH DIST MICHIGAN PERCENTILE RANKS	11 94	28.7 96	69.9 83	10.7 68	34.9 88	36.1 71	6
BESSEMER TOWNSHIP SCH DIST MICHIGAN PERCENTILE RANKS	27 38	21.8 21	53.3 43	15.6 96	13.3 32	13.3 42	6

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	
24.4 57	76.7 91	14.8 96	13.3 32	56.7 95	10514 92	5648 1	120 1	488 99	461 61	666 68	9.1 89	
22.5 28	38.1 11	4.0 2	23.8 68	9.5 35	8533 32	13913 58	339 54	344 57	382 16	599 37	1.7 61	
20.6 13	76.2 90	8.1 33	19.1 53	9.5 35	9617 75	12636 48	339 54	342 55	444 51	627 50	5.9 84	
13.6 1	60.0 61	15.0 96	40.0 94	0.0 1	3100 1	36925 96	472 80	125 3	282 4	410 5	8.8 89	
25.3 68	51.7 39	10.4 65	8.6 20	13.8 43	9654 76	13071 51	344 56	332 50	436 47	609 43	.9 41	
19.0 7	56.7 52	11.0 74	20.0 56	6.7 29	8116 20	25543 91	520 86	223 11	579 91	770 87	.2 13	
24.8 61	32.8 7	8.4 37	23.0 66	24.6 54	9029 53	7098 4	172 5	456 97	427 41	613 45	.4 13	
34.2 99	100.0 97	15.6 96	20.0 56	0.0 1	8110 20	21548 85	395 67	213 9	284 4	484 8	14.0 93	
26.1 80	68.8 81	10.9 71	15.6 39	9.4 35	8780 41	15620 67	399 68	313 40	418 34	606 41	4.1 77	
19.6 9	26.7 4	3.3 1	13.3 32	0.0 1	6910 7	10865 32	382 63	387 74	434 44	709 78	.4 13	
19.0 7	100.0 97	25.0 99	0.0 1	0.0 1	7400 11	15487 66	427 73	68 2	373 12	452 6	0.0 1	
14.0 1	0.0 1	11.0 74	0.0 1	0.0 1	7000 8	18138 78	307 43		355 10	438 6	0.0 1	
28.7 96	69.9 83	10.7 68	34.9 88	36.1 71	9737 79	13205 53	337 52	392 77	513 80	779 88	15.0 93	
21.8 21	53.3 43	15.6 96	13.3 32	13.3 42	8744 41	7666 8	302 42	427 91	402 23	698 76	1.2 41	

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	
49.6 50	51.4 91	52.1 92	45.1 2	48.1 15	48.3 13	49.8 36	50.9 48	49.6 27	51.7 76	48.4 27	48.5 27	49.5 34	
47.2 16	49.3 49	52.6 95	53.5 95	44.4 2	45.3 3	45.1 3	47.9 11	46.2 4	51.1 65	52.5 95	49.5 47	50.7 60	
50.9 72	43.4 1	50.1 61	50.9 67	53.9 90	52.5 70	53.5 86	52.3 69	52.8 78	49.4 39	51.0 83	47.8 16	49.5 34	
45.9 8	51.3 89	51.4 86	53.3 94	52.4 77	57.1 99	57.6 98	61.0 99	58.9 99	55.0 96	48.4 27	50.4 69	56.6 99	
47.7 21	49.6 54	51.7 89	48.8 22	51.2 60	52.2 65	51.2 59	50.9 48	51.5 58	48.0 19	49.2 45	49.0 36	51.5 72	
50.9 72	52.5 96	50.2 64	52.4 89	52.9 82	52.9 77	53.1 81	53.8 85	53.2 82	54.9 96	45.5 3	49.7 53	52.6 87	
49.4 47	47.2 13	48.0 15	51.2 74	46.2 4	48.3 13	48.4 16	49.2 24	48.5 15	51.1 65	47.7 16	50.7 75	51.2 68	
54.2 95	53.9 98	45.4 3	52.2 87	54.5 92	55.5 96	53.6 87	55.4 92	54.8 93	49.0 33	47.8 17	45.7 3	49.2 28	
48.8 37	48.4 28	50.4 68	50.1 51	52.3 76	52.5 70	50.5 45	52.2 67	51.7 62	51.5 73	49.5 51	51.0 81	54.2 96	
45.4 7	54.1 99	47.8 13	57.1 99	48.5 18	49.8 27	49.3 28	49.2 24	49.4 24	49.7 43	51.2 86	48.8 33	52.7 88	
48.0 25	44.3 2	52.8 96	53.0 93	47.3 11	53.3 82	56.0 95	50.5 41	53.3 83					
54.0 94	41.3 1	54.0 98	38.4 1	43.3 1	46.7 5	43.7 2	48.0 12	46.1 3					
47.9 24	49.3 49	49.8 54	51.7 82	50.7 53	51.9 60	51.0 54	52.0 64	51.6 60	50.4 56	49.5 51	48.5 27	52.2 81	
48.0 25	45.1 4	46.3 4	50.9 67	49.3 26	49.6 24	50.9 52	47.9 11	49.5 25	51.2 68	49.0 40	52.3 94	47.4 8	

E R A N K S , B Y D I S T R I C T (C O N T .)

TEST MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1966-69)	DISTRICT STATE AID MEMBERSHIP
49.8 36	50.9 48	49.6 27	51.7 76	48.4 27	48.5 27	49.5 34	50.5 49	51.7 65	52.2 76	52.4 70	52.2 73	6.1 68	714 25
45.1 3	47.9 11	46.2 4	51.1 65	52.5 95	49.5 47	50.7 60	49.7 34	51.4 60	51.2 59	53.5 82	52.2 73	5.6 60	515 20
53.5 85	52.3 69	52.8 78	49.4 39	51.0 83	47.8 16	49.5 34	50.3 45	51.3 58	52.8 82	50.7 40	51.6 63		444 19
57.6 98	61.0 99	58.9 99	55.0 96	48.4 27	50.4 69	56.6 99	51.1 59	56.0 98	56.7 98	57.1 98	56.6 98		67 6
51.2 59	50.9 48	51.5 58	48.0 19	49.2 45	49.0 36	51.5 72	50.8 55	50.3 36	50.1 42	51.3 52	50.6 42	3.7 33	1463 45
53.1 81	53.8 85	53.2 82	54.9 96	45.5 3	49.7 53	52.6 87	53.4 87	54.0 91	51.4 63	55.5 94	53.6 86	7.6 86	571 21
48.4 16	49.2 24	48.5 15	51.1 65	47.7 16	50.7 75	51.2 68	48.5 18	47.4 7	47.2 8	47.3 6	47.3 6	7.7 86	1407 43
53.6 87	55.4 92	54.8 93	49.0 33	47.8 17	45.7 3	49.2 28	55.8 97	57.4 99	61.0 99	59.7 99	59.6 99		179 13
50.5 45	52.2 67	51.7 62	51.5 73	49.5 51	51.0 81	54.2 96	50.0 39	51.6 63	49.7 35	50.9 43	50.7 44	5.8 63	1581 48
49.3 28	49.2 24	49.4 24	49.7 43	51.2 86	48.8 33	52.7 88	48.2 16	51.3 58	51.6 67	51.1 49	51.3 56	1.2 4	305 15
56.0 95	50.5 41	53.3 83											20 2
43.7 2	48.0 12	46.1 3											20 2
51.0 54	52.0 64	51.6 60	50.4 56	49.5 51	48.5 27	52.2 81	51.1 59	51.8 66	50.6 49	50.7 40	51.0 50	8.3 89	2109 60
50.9 52	47.9 11	49.5 25	51.2 68	49.0 40	52.3 94	47.4 8	52.8 84	51.8 66	54.9 95	55.4 93	54.1 90		328 17

TABLE 1, 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000. OR MORE
RURAL DISTRICTS						
BIG BAY DE NOC SCH DIST MICHIGAN PERCENTILE RANKS	21 24.5 89	24.5 59	54.2 45	9.6 55	16.7 43	0.0 1
BIG JACKSON SCH DIST MICHIGAN PERCENTILE RANKS	62 23.0 74	23.0 34	100.0 97	18.0 97	0.0 1	0.0 1
BIRCH RUN AREA SCH DIST MICHIGAN PERCENTILE RANKS	73 24.3 88	26.4 83	48.4 31	8.9 43	8.6 20	32.3 65
BLOOMFIELD TWP MICHIGAN PERCENTILE RANKS	32 31.0 99	31.0 99	100.0 97		0.0 1	0.0 1
BLOOMFIELD TWP SCH DIST 4 MICHIGAN PERCENTILE RANKS	32 17.0 5	17.0 3	100.0 97		0.0 1	0.0 1
BLOOMFIELD TWP SCH DIST 5 MICHIGAN PERCENTILE RANKS	32 19.0 17	19.0 7	100.0 97		0.0 1	0.0 1
BLOOMINGDALE PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	80 23.3 79	26.0 79	41.8 18	6.2 12	12.7 28	12.7 40
BOIS BLANC PINES SCH DIST MICHIGAN PERCENTILE RANKS	49 3.0 1	3.0 1	100.0 97	7.0 19	0.0 1	0.0 1
BOYNE FALLS PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	15 17.2 6	20.7 14	43.8 21	7.6 27	6.3 16	0.0 1
BRANDON TWP SCH DIST MICHIGAN PERCENTILE RANKS	63 22.6 68	26.1 80	31.4 6	4.7 4	8.6 20	17.1 46
BRANDYWINE PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	11 21.3 46	23.3 40	46.4 27	6.4 13	17.3 47	9.1 33
BRECKENRIDGE COMMUNITY SCHS MICHIGAN PERCENTILE RANKS	29 23.3 79	25.3 70	57.1 53	9.9 59	19.1 53	9.5 35
BREVORT TOWNSHIP SCH DIST MICHIGAN PERCENTILE RANKS	49 26.0 95	27.9 95	33.3 7	12.7 88	0.0 1	0.0 1
BRIDGMAN PUBLIC SCHOOL MICHIGAN PERCENTILE RANKS	11 19.4 20	21.7 20	48.6 31	10.4 65	11.4 26	0.0 1

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
24.5 59	54.2 45	9.6 55	16.7 43	0.0 1	7761 14	13968 58	222 15	387 74	408 27	602 39	4.2 77
23.0 34	100.0 97	18.0 97	0.0 1	0.0 1	6360 5	14789 63	791 96	299 30	282 4	791 89	0.0 1
26.4 83	48.4 31	8.9 43	8.6 20	32.3 65	9288 64	1592 3	126 2	440 94	384 16	533 13	2.6 71
31.0 99	100.0 97		0.0 1	0.0 1	6956 7	10073 25	179 6	294 28	221 1	256 1	0.0 1
17.0 3	100.0 97		0.0 1	0.0 1	5400 1	17470 75	420 73	253 16	327 8	403 4	0.0 1
19.0 7	100.0 97		0.0 1	0.0 1	7650 12	11938 43	216 14	262 18	320 7	356 3	0.0 1
26.0 79	41.8 18	6.2 12	12.7 28	12.7 40	8562 33	8030 9	211 12	422 89	392 20	555 18	13.3 92
3.0 1	100.0 97	7.0 19	0.0 1	0.0 1	4827 1	93327 99	3008 99	287 26	1609 99	2482 99	0.0 1
20.7 14	43.8 21	7.6 27	6.3 16	0.0 1	8295 25	14780 63	456 77	321 44	441 50	674 70	2.6 71
26.1 80	31.4 6	4.7 4	8.6 20	17.1 46	8464 31	11775 41	323 49	345 57	437 47	606 41	1.0 41
23.3 40	46.4 27	6.4 13	17.3 47	9.1 33	8465 31	7960 9	255 28	414 86	459 59	632 56	5.0 81
25.3 70	57.1 53	9.9 59	19.1 53	9.5 35	8287 25	12786 50	278 35	342 55	377 14	546 15	4.9 81
27.9 95	33.3 7	12.7 88	0.0 1	0.0 1	3701 1	6724 4	208 12	347 58	239 2	450 6	0.0 1
21.7 20	48.6 31	10.4 65	11.4 26	0.0 1	8554 33	17159 74	452 77	275 22	470 65	625 50	3.1 71

RESULTS AND PERCENTILE RANKS BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
46.9 13	48.6 32	48.5 22	51.8 84	49.7 35	50.4 36	51.1 56	51.7 59	51.1 52	48.4 24	46.6 7	50.1 62	46.5 4	45.3 4
47.0 14	58.5 99	61.5 99	59.0 99	59.0 99	57.5 99	55.0 93	53.0 78	55.0 93					
48.7 36	48.7 34	48.4 21	51.7 78	48.6 18	49.2 21	48.3 15	50.4 40	49.3 23	50.3 54	48.2 23	48.6 28	51.9 78	49.3 29
49.3 45	57.3 99	53.0 96	50.8 65	53.3 85	53.8 86	51.7 66	55.5 93	53.7 86	48.5 25	50.8 80	54.8 99	53.8 95	43.0 1
48.0 25	54.0 99	56.0 99	45.0 2	38.5 1	40.5 1	47.5 10	49.0 21	46.0 3					
54.0 94	57.5 99	54.5 99	56.0 99	59.5 99	59.0 99	50.5 46	59.5 99	56.0 96	46.2 7	58.6 99	43.6 1	48.2 13	55.8 97
44.9 5	49.7 56	47.4 9	48.9 24	48.8 20	49.5 23	49.1 25	50.6 43	49.9 32	46.2 7	47.6 15	47.3 11	53.5 94	47.1 8
									52.0 80	32.0 1	56.0 99	53.0 90	47.0 8
48.5 32	51.0 86	50.4 68	53.3 94	48.1 15	50.6 39	47.6 11	48.5 16	48.9 18	51.7 76	46.2 4	53.8 99	52.4 84	47.0 8
52.0 83	50.5 76	53.5 97	51.0 70	49.5 30	49.0 18	49.0 25	48.8 20	48.9 18	51.0 63	49.5 51	48.1 21	47.6 9	51.6 69
48.9 39	48.4 28	49.4 42	49.6 39	50.4 48	51.4 53	50.1 40	50.5 41	50.6 42	48.6 27	47.3 12	49.6 50	48.5 17	50.2 43
50.9 72	47.2 13	48.8 26	51.7 82	53.3 85	54.7 93	51.6 65	54.5 90	53.7 86	49.0 33	49.4 49	48.9 35	49.0 25	52.2 77
44.1 2	44.1 2	50.6 73	47.4 8	46.9 8	49.1 19	52.2 73	52.4 71	51.3 54					
49.2 43	47.7 17	49.2 37	48.3 16	51.8 70	51.7 57	52.6 78	51.5 57	52.0 67	51.2 68	50.2 68	49.6 50	49.5 34	50.1 41

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
50.4	51.1	51.7	51.1	48.4	46.6	50.1	46.5	45.3	47.0	48.5	47.5	47.6	1.1	598
5	56	59	52	24	7	62	4	4	5	17	7	7	4	23
7.5	55.0	53.0	55.0											24
9	93	78	93											2
9.2	48.3	50.4	49.3	50.3	48.2	48.6	51.9	49.3	50.6	50.8	49.2	50.3		2414
1	15	40	23	54	23	28	78	29	41	53	20	38		65
3.8	51.7	55.5	53.7	48.5	50.8	54.8	53.8	43.0	47.3	47.0	45.5	46.5		32
6	66	93	86	25	80	99	95	1	6	7	3	4		6
0.5	47.5	49.0	46.0											17
	10	21	3											2
9.0	50.5	59.5	56.0	46.2	58.6	43.6	48.2	55.8	56.8	60.0	57.5	58.0		24
9	46	99	96	7	99	1	13	97	99	99	98	99		2
9.5	49.1	50.6	49.9	46.2	47.6	47.3	53.5	47.1	48.6	47.5	48.2	48.1	5.9	1466
3	25	43	32	7	15	11	94	8	12	10	11	9	65	45
				52.0	32.0	56.0	53.0	47.0	56.0	49.0	61.0	55.0		3
				80	1	99	90	8	98	25	99	95		2
0.6	47.6	48.5	48.9	51.7	46.2	53.8	52.4	47.0	50.3	48.1	48.4	49.0	6.1	294
9	11	16	18	76	4	99	84	8	36	14	12	18	68	15
9.0	49.0	48.8	48.9	51.0	49.5	48.1	47.6	51.6	52.9	51.3	51.4	51.9	4.8	1815
8	25	20	18	63	51	21	9	69	81	61	54	68	48	52
1.4	50.1	50.5	50.6	48.6	47.3	49.6	48.5	50.2	49.2	48.9	48.6	49.0	5.5	2741
3	40	41	42	27	12	50	17	43	20	22	15	18	58	69
4.7	51.6	54.5	53.7	49.0	49.4	48.9	49.0	52.2	52.0	52.8	53.6	52.7	2.1	1571
3	65	90	86	33	49	35	25	77	69	82	83	80	11	47
9.1	52.2	52.4	51.3											95
9	73	71	54											9
1.7	52.6	51.5	52.0	51.2	50.2	49.6	49.5	50.1	50.9	50.9	49.6	50.6	8.7	750
7	78	57	67	68	68	50	34	41	48	55	24	42	91	2

TABLE 1. 1970 - 71 E

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$17,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
RURAL DISTRICTS								
BRIMLEY PUBLIC SCHOOLS	17	19.5	22.5	69.6	9.0	17.4	0.0	9320
MICHIGAN PERCENTILE RANKS		21	28	82	46	47	1	65
BRITTON MACON AREA SCHOOL	46	20.1	21.5	55.2	8.9	13.8	3.5	8188
MICHIGAN PERCENTILE RANKS		28	19	47	44	33	25	22
BRONSON COMMUNITY SCH DIST	12	23.4	25.7	70.3	7.8	20.3	13.5	8549
MICHIGAN PERCENTILE RANKS		80	75	84	29	58	42	33
BROWN CITY COMMUNITY	76	22.7	25.1	40.4	10.0	8.5	6.4	9506
MICHIGAN PERCENTILE RANKS		70	67	14	60	20	29	72
BUCKLEY COMMUNITY SCH DIST	28	21.5	21.5	35.7	10.9	7.1	0.0	7699
MICHIGAN PERCENTILE RANKS		50	19	9	71	18	1	13
BULLOCK CREEK SCH DIST	56	21.6	23.2	24.5	5.8	14.7	8.8	8283
MICHIGAN PERCENTILE RANKS		51	38	4	8	35	33	25
BURNSIDE TWP SCH DIST 10 FRL	44	27.0	27.0	100.0		0.0	0.0	7000
MICHIGAN PERCENTILE RANKS		96	90	97		1	1	8
BURR OAK COMMUNITY SCH DIST	75	17.8	19.1	37.0	6.7	0.0	0.0	8055
MICHIGAN PERCENTILE RANKS		8	8	10	16	1	1	18
BURT TOWNSHIP SCHOOL	02	14.8	14.8	62.5	8.5	37.5	12.5	8225
MICHIGAN PERCENTILE RANKS		2	2	68	38	92	40	23
BYRON AREA SCHOOLS	78	24.7	26.7	45.2	9.4	11.9	35.7	8871
MICHIGAN PERCENTILE RANKS		90	86	24	51	27	70	46
BYRON COMMUNITY SCHOOLS	41	20.6	22.3	43.0	7.9	9.3	19.8	9006
MICHIGAN PERCENTILE RANKS		35	26	20	29	22	49	51
CALEDONIA COMMUNITY SCHOOLS	41	20.5	23.2	56.3	8.6	22.9	37.5	9077
MICHIGAN PERCENTILE RANKS		33	38	50	38	66	73	54
CALUMET PUBLIC SCH DIST	31	22.7	25.2	62.7	5.7	24.0	40.0	9520
MICHIGAN PERCENTILE RANKS		70	68	68	57	68	77	72
CALUMET TWP SCH DIST 2	31	21.5	22.3	50.0	10.8	0.0	0.0	7161
MICHIGAN PERCENTILE RANKS		50	26	36	70	1	1	9

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/TEACHER RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
22.5	28	69.6	9.0	17.4	0.0	9320	9546	171	411	465	632	28.3
		82	46	47	1	65	22	5	85	63	53	96
21.5	19	55.2	8.9	13.8	3.5	8188	16166	373	292	432	600	5.5
		47	44	33	25	22	70	62	28	42	39	81
25.7	75	70.3	7.8	20.3	13.5	8549	11745	268	357	403	596	0.0
		84	29	58	42	33	41	33	62	25	37	1
25.1	67	40.4	10.0	8.5	6.4	9506	10545	252	371	400	557	1.0
		14	60	20	29	72	30	26	68	23	19	41
21.5	19	35.7	10.9	7.1	0.0	7699	6371	271	373	382	591	.3
		9	71	18	1	13	3	33	69	16	34	13
23.2	38	24.5	5.8	14.7	8.8	8283	11316	296	366	425	594	.5
		4	8	35	33	25	38	41	66	38	36	13
27.0	90	100.0		0.0	0.0	7000	21451	291	217	286	326	0.0
		97		1	1	8	85	39	10	4	2	1
19.1	8	37.0	6.7	0.0	0.0	8055	10417	341	368	411	573	0.0
		10	16	1	1	18	29	54	67	29	25	1
14.8	2	62.5	8.5	37.5	12.5	8225	33342	659	203	605	893	.9
		68	38	92	40	23	95	92	8	95	95	41
26.7	86	45.2	9.4	11.9	35.7	8871	9696	243	390	394	569	0.0
		24	51	27	70	46	22	24	75	21	23	1
22.3	26	43.0	7.9	9.3	19.8	9006	10800	279	370	453	607	2.2
		20	29	22	49	51	32	35	68	56	41	61
23.2	38	56.3	8.6	22.9	37.5	9077	10880	332	373	456	649	.8
		50	38	66	73	54	32	50	69	58	63	41
25.2	68	62.7	9.7	24.0	40.0	9520	7981	109	429	424	581	.6
		68	57	68	77	72	9	1	91	38	30	41
22.3	26	50.0	10.8	0.0	0.0	7161	5984	190	374	358	538	0.0
		36	70	1	1	9	2	8	69	10	14	1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
45.0 5	45.5 5	46.3 4	53.4 95	45.1 3	42.7 1	42.1 1	44.2 1	42.9 1	46.3 8	46.3 5	47.2 10	48.1 12	45.8 4
50.1 59	45.0 4	52.4 94	48.6 20	50.9 56	51.9 60	49.9 37	49.8 31	50.2 36	51.6 75	48.7 33	49.2 40	51.0 64	49.3 29
48.6 34	47.2 13	50.9 81	52.3 88	49.1 23	50.4 36	48.2 15	49.2 24	49.3 23	49.6 42	48.3 25	47.9 18	51.6 73	48.1 15
50.0 57	50.2 69	48.1 16	47.9 12	48.8 20	51.6 56	51.1 56	51.2 52	51.3 54	48.8 30	48.3 25	47.4 12	47.4 8	47.9 12
47.9 24	40.8 1	48.7 -	52.2 87	52.2 75	56.1 97	56.0 95	58.1 98	56.8 98	50.1 50	50.3 70	53.4 98	47.6 9	53.8 90
49.2 43	51.0 86	48.6 23	50.6 61	48.8 20	49.2 21	48.8 21	48.9 21	49.0 19	49.4 39	48.9 37	50.2 65	45.4 1	50.6 51
66.0 99	51.0 86	62.0 99	62.0 99	56.0 96	62.0 99	58.0 99	56.0 94	59.0 99	53.3 91	47.0 9	59.3 99	65.0 99	47.7 11
50.3 63	48.8 37	53.1 97	51.4 78	52.1 73	54.0 88	54.5 92	54.1 88	54.2 90	51.1 65	49.8 59	45.0 2	53.4 93	50.7 53
46.2 9	51.9 95	47.6 11	44.9 2	57.4 98	57.3 99	55.4 94	51.3 54	54.7 92	45.3 3	43.8 2	52.7 96	54.6 97	53.5 88
50.7 70	49.2 47	51.7 89	46.6 5	49.6 33	50.1 33	50.1 40	52.0 64	50.8 45	51.1 65	50.1 65	45.2 2	46.6 4	48.8 23
49.9 56	51.3 89	49.4 42	45.7 3	52.2 75	51.9 60	53.1 81	52.9 76	52.6 75	48.7 28	46.9 8	49.8 55	47.1 6	50.0 39
52.4 86	49.0 42	49.9 57	50.0 47	49.9 39	49.6 24	48.5 18	50.3 38	49.5 25	52.3 84	50.1 65	49.7 53	51.4 70	51.6 69
49.8 54	46.6 10	48.9 29	50.6 61	53.9 90	54.0 88	54.0 89	54.4 90	54.1 89	50.2 53	47.5 14	51.9 92	52.7 88	53.4 87
45.2 6	53.6 98	54.8 99	53.8 97	56.9 97	56.0 97	57.7 99	58.7 99	57.3 99	44.9 3	53.4 97	53.3 98	56.6 99	49.4 30

E R A N K S , B Y D I S T R I C T (C O N T .)

DISTRICT MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)	
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
42.1 1	44.2 1	42.9 1	46.3 8	46.3 5	47.2 10	48.1 12	45.8 4	48.5 11	46.1 4	45.6 4	46.8 4	10.1 95	502 20	
49.9 37	49.8 31	50.2 36	51.6 75	48.7 33	49.2 40	51.0 64	49.3 29	49.4 23	49.4 30	50.2 33	49.7 28		623 23	
48.2 15	49.2 24	49.3 23	49.6 42	48.3 25	47.9 18	51.6 73	48.1 15	49.5 24	49.4 30	49.0 18	49.3 21	6.6 75	1841 53	
51.1 56	51.2 52	51.3 54	48.8 30	48.3 25	47.4 12	47.4 8	47.9 12	49.4 23	48.9 22	50.1 31	49.4 23	6.1 68	1224 38	
56.0 95	58.1 98	56.8 98	50.1 50	50.3 70	53.4 98	47.6 9	53.8 90	53.3 86	52.6 80	54.8 92	53.5 86	4.3 43	300 15	
48.8 21	48.9 21	49.0 19	49.4 39	48.9 37	50.2 65	45.4 1	50.6 51	51.0 51	51.2 59	51.9 62	51.4 55	4.1 39	2393 65	
58.0 99	56.0 94	59.0 99	53.3 91	47.0 9	59.3 99	65.0 99	47.7 11	51.0 51	56.0 97	48.7 16	52.0 70		25 2	
54.5 92	54.1 88	54.2 90	51.1 65	49.8 59	45.0 2	53.4 93	50.7 53	51.8 66	50.7 51	52.4 70	51.6 63	9.4 93	535 21	
55.4 94	51.3 54	54.7 92	45.3 3	43.8 2	52.7 96	54.6 97	53.5 88	51.4 60	49.7 35	53.6 83	51.5 61		101 9	
50.1 40	52.0 64	50.8 45	51.1 65	50.1 65	45.2 2	46.6 4	48.8 23	50.2 35	49.9 38	50.8 42	50.3 38	2.1 11	1082 35	
53.1 81	52.9 76	52.6 75	48.7 28	46.9 8	49.8 55	47.1 6	50.0 39	51.1 53	51.3 61	51.4 54	51.4 59	4.3 43	1608 48	
49.5 18	50.3 38	49.5 25	52.3 84	50.1 65	49.7 53	51.4 70	51.6 69	51.2 55	50.0 40	51.7 59	51.0 50	5.9 65	2137 61	
54.0 89	54.4 90	54.1 89	50.2 53	47.5 14	51.9 92	52.7 88	53.4 87	54.0 91	54.8 94	56.1 95	54.9 95	4.2 41	1918 55	
57.7 99	58.7 99	57.3 99	44.9 3	53.4 97	53.3 98	56.6 99	49.4 30	50.3 36	51.3 61	52.6 72	51.5 61		146 11	

TABLE 1. 197

DISTRICT NAME	DISTRICT HUMAN RESOURCES				
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE
RURAL DISTRICTS					
CAMDEN FRONTIER SCHOOL MICHIGAN PERCENTILE RANKS	30 32	20.4 22.3 26	45.7 25	10.9 71	5.7 15
CAPAC COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	74 65	22.4 25.0 66	55.2 47	10.9 71	16.4 43
CARNEY NADEAU PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	55 7	17.3 18.2 5	42.1 18	11.8 81	5.3 15
CARSON CITY CRYSTAL MICHIGAN PERCENTILE RANKS	59 64	22.3 24.5 64	58.1 56	8.8 41	17.6 47
CARSONVILLE COMMUNITY MICHIGAN PERCENTILE RANKS	76 84	23.9 25.3 70	51.5 39	8.8 42	27.3 77
CASCO TWP SCH DIST 4 MICHIGAN PERCENTILE RANKS	03 99	47.0 47.0 99	0.0 1		0.0 1
CASEVILLE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	32 3	15.0 16.8 3	52.6 41	8.9 44	0.0 1
CASS CITY PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	79 94	25.5 27.8 94	52.1 40	13.1 89	11.3 26
CEDAR SPRINGS PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	41 90	24.6 26.6 84	70.1 83	11.6 80	15.6 39
CENTRAL LAKE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	15 11	18.2 19.6 9	62.1 67	9.3 50	27.6 77
CENTRAL MCNTCALM PUBLIC SCS MICHIGAN PERCENTILE RANKS	59 67	22.5 26.3 82	67.5 79	10.6 68	26.3 74
CENTREVILLE PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	75 10	18.1 21.1 16	48.7 31	8.0 32	13.5 32
CHAMPION-HUMBOLDT SPURR S C MICHIGAN PERCENTILE RANKS	52 6	17.1 20.1 10	55.6 49	8.4 37	33.3 86
CHASSELL TOWNSHIP SCH DIST MICHIGAN PERCENTILE RANKS	31 32	20.4 21.8 21	56.3 50	10.4 65	25.0 72

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
L RANKS	30 32	20.4 22.3	45.7 25	10.9 71	5.7 15	0.0 1	9174 58	9064 17	294 41	427 91	432 42	638 58	.9 41
IST RANKS	74 65	22.4 25.0	55.2 47	10.9 71	16.4 43	34.3 68	10166 89	10213 27	253 28	402 81	426 38	613 45	13.7 93
SCHOOLS RANKS	55 7	17.3 18.2	42.1 18	11.8 81	5.3 15	0.0 1	7291 10	8745 15	260 30	423 89	373 13	604 41	1.2 41
RANKS	59 64	22.3 24.5	58.1 56	8.8 41	17.6 47	14.9 44	8843 44	10971 33	252 26	364 66	413 30	560 19	2.0 61
RANKS	76 84	23.9 25.3	51.5 39	8.8 42	27.3 77	9.1 33	8255 23	13492 55	292 39	308 36	374 13	553 18	.5 13
RANKS	03 99	47.0 47.0	0.0 1		0.0 1	0.0 1		9184 19	118 1			233 1	27.5 96
CLS RANKS	32 3	15.0 16.8	52.6 41	8.9 44	0.0 1	5.3 27	8712 39	50015 99	1121 99	34 1	630 96	877 94	0.0 1
CLS RANKS	79 94	25.5 27.8	52.1 40	13.1 89	11.3 26	11.3 39	9361 67	12406 46	219 15	339 54	364 11	524 11	1.8 61
SCHOOLS RANKS	41 90	24.6 26.6	70.1 83	11.6 80	15.6 39	35.1 69	9598 75	7649 8	170 5	431 92	415 32	543 15	.8 41
SCHOOLS RANKS	15 11	18.2 19.6	62.1 67	9.3 50	27.6 77	0.0 1	9224 62	17847 77	469 80	297 29	514 81	743 83	.4 13
IC SCS RANKS	59 67	22.5 26.3	67.5 79	10.6 68	26.3 74	20.0 49	8613 35	10187 27	253 28	393 77	435 44	587 32	5.2 81
H DIST RANKS	75 10	18.1 21.1	48.7 31	8.0 32	13.5 32	2.7 24	7226 9	14152 59	350 57	328 49	421 36	627 50	1.6 61
R S C RANKS	52 6	17.1 20.1	55.6 49	8.4 37	33.3 86	11.1 38	9651 76	17183 74	628 91	308 36	562 90	896 95	0.0 1
DIST RANKS	31 32	20.4 21.8	56.3 50	10.4 65	25.0 72	12.5 40	8806 43	9629 22	249 26	399 80	443 51	604 39	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BAS:IC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY
49.0 41	41.8 1	47.4 9	51.7 82	47.9 13	50.9 44	51.6 65	49.6 28	50.6 42	49.4 39	48.8 35	48.8 33	49.8 41	44.3 2
49.5 49	50.6 79	48.8 26	49.1 28	49.2 25	49.8 27	51.2 59	49.8 31	50.4 39	48.8 30	49.7 56	48.8 33	49.6 37	47.3 9
51.2 76	52.4 96	49.4 42	42.2 1	56.7 97	55.5 96	56.5 97	57.0 96	56.2 96	52.5 86	49.3 47	47.7 15	47.0 6	55.2 96
50.2 61	50.5 76	48.3 19	50.7 63	49.9 39	49.7 26	48.9 23	50.4 40	49.7 29	51.1 65	47.0 9	48.3 24	46.6 4	49.9 37
47.3 18	50.7 81	49.8 54	50.6 61	49.3 26	53.0 78	52.1 71	51.6 58	52.4 72	48.9 31	50.4 71	49.5 47	51.2 68	47.9 12
41.3 1	59.0 99	49.6 48	47.2 8	42.5 1	39.7 1	41.3 1	44.4 1	41.9 1					
50.1 59	49.9 61	47.7 12	46.9 6	52.5 78	53.5 83	50.7 48	50.9 48	51.8 63	51.1 65	55.7 99	46.9 9	52.7 88	50.6 51
49.8 54	48.9 40	48.8 26	49.0 26	50.6 51	51.3 51	52.0 70	52.1 66	51.9 64	50.5 57	49.3 47	49.6 50	46.4 3	50.0 39
49.3 45	50.0 64	48.7 25	50.0 47	49.6 33	51.0 46	50.9 52	50.2 36	50.7 43	49.9 46	48.6 31	47.9 18	50.1 48	52.1 76
46.4 10	49.7 56	50.8 78	52.4 89	49.8 37	47.5 8	48.4 16	49.8 31	48.6 16	48.4 24	48.5 29	47.6 14	50.7 60	48.9 23
50.2 61	48.5 30	50.5 71	51.9 85	53.1 84	51.1 47	50.7 48	52.1 66	51.3 54	49.8 45	49.5 51	50.1 62	49.8 41	49.1 26
46.3 10	46.3 9	49.8 54	51.3 76	47.1 10	47.5 8	46.9 8	45.8 3	46.7 5	50.9 62	48.6 31	50.1 62	49.0 25	54.3 93
50.9 72	49.5 52	49.2 37	49.2 30	52.5 78	52.6 72	54.4 91	52.1 66	53.1 82	50.4 56	48.1 22	46.0 4	48.2 13	54.0 91
51.3 78	48.9 40	48.7 25	51.8 84	52.6 79	54.0 88	57.1 98	56.0 94	55.7 95	50.6 58	47.7 16	52.9 97	57.5 99	53.7 89

BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
	SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						DROPOUT RATE	DISTRICT SIZE
(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)	
BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER- SHIP	
50.6 42	49.4 39	48.8 35	48.8 33	49.8 41	44.3 2	46.3 3	49.5 31	49.6 24	48.4 12	3.4 29	825 28	
50.4 39	48.8 30	49.7 56	48.8 33	49.6 37	47.3 9	48.0 9	46.9 6	48.0 10	47.6 7	8.2 89	1452 45	
56.2 96	52.5 86	49.3 47	47.7 15	47.0 6	55.2 96	53.4 87	54.5 93	59.3 99	55.7 96	25.0 99	365 17	
49.7 29	51.1 65	47.0 9	48.3 24	46.6 4	49.9 37	49.7 27	49.3 28	48.6 15	49.4 23	3.3 27	1888 55	
52.4 72	48.9 31	50.4 71	49.5 47	51.2 68	47.9 12	49.2 20	49.3 28	53.1 77	50.7 44	1.9 9	862 30	
41.9 1											50 6	
51.8 63	51.1 65	55.7 99	46.9 9	52.7 88	50.6 51	51.0 51	51.4 63	52.8 74	51.8 66		269 14	
51.9 64	50.5 57	49.3 47	49.6 50	46.4 3	50.0 39	49.7 27	50.1 42	52.0 64	50.4 40		1933 56	
50.7 43	49.9 46	48.6 31	47.9 18	50.1 48	52.1 76	49.9 30	49.5 31	49.8 25	49.7 28	7.6 86	2151 61	
48.6 16	48.4 24	48.5 29	47.6 14	50.7 60	48.9 23	48.7 13	48.2 15	51.0 46	49.4 23	7.0 80	523 20	
51.3 54	49.8 45	49.5 51	50.1 62	49.8 41	49.1 26	49.6 26	49.8 36	51.0 46	50.2 36	4.3 43	1969 56	
46.7 5	50.9 62	48.6 31	50.1 62	49.0 25	54.3 93	53.4 87	54.3 91	49.8 25	52.5 78	7.1 81	834 30	
53.1 82	50.4 56	48.1 22	46.0 4	48.2 13	54.0 91	54.1 92	57.3 98	57.5 98	56.5 98	5.2 54	309 15	
55.7 95	50.6 58	47.7 16	52.9 97	57.5 99	53.7 89	54.1 92	60.0 99	59.9 99	58.0 99	1.0 3	317 15	

TABLE 1. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
RURAL DISTRICTS							
CHESTER TWN. SCHOOLS MICHIGAN PERCENTILE RANKS	69 5	17.0 3	17.0 97	100.0	0.0 1	0.0 1	
CHIPPEWA HILLS SCH DIST MICHIGAN PERCENTILE RANKS	54 54	21.8 57	24.4 47	54.8 70	10.8 43	16.4 1	828 2
CHCCCLAY TOWNSHIP SCH DIST MICHIGAN PERCENTILE RANKS	52 88	24.4 72	25.4 30	47.8 13	6.5 20	8.7 1	781 1
CHURCH SCHOOL MICHIGAN PERCENTILE RANKS	32 3	15.0 2	15.0 36	50.0 38	8.5 1	0.0 1	567
CLARKSTON COMM SCH DIST MICHIGAN PERCENTILE RANKS	63 87	24.2 85	26.6 12	39.3 12	6.2 38	15.0 64	951 7
CLIMAX SCOTTS COMMUNITY SCHS MICHIGAN PERCENTILE RANKS	39 10	18.2 12	20.4 18	41.9 32	8.0 18	7.0 1	845 3
CLINTON COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	46 50	21.6 45	23.8 33	48.9 40	8.6 30	12.8 71	877 4
COLEMAN COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	56 32	20.4 61	24.7 14	40.7 12	6.2 27	11.9 36	873 3
CCLFAX TWP SCH DIST 1 FRL MICHIGAN PERCENTILE RANKS	32 10	18.0 5	18.0 1	0.0 98	20.0 1	0.0 1	650
CCLFAX TWP SCH DIST 2 MICHIGAN PERCENTILE RANKS	32 27	20.0 10	20.0 97	100.0	0.0 1	0.0 1	696
COLFAX TWP SCH DIST 3 FRL MICHIGAN PERCENTILE RANKS	54 98	28.0 95	28.0 97	100.0	0.0 1	0.0 1	600
CCLFAX TWP SCH DIST 6 MICHIGAN PERCENTILE RANKS	32 10	18.0 5	18.0 97	100.0	0.0 1	0.0 1	704
COLOMA COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	11 54	21.8 53	24.2 29	47.6 33	8.1 51	18.6 62	926 6
CCLON COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	75 46	21.4 25	22.2 50	55.8 90	13.2 59	21.2 49	823 2

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT	DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 3 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
0	17.0 3	100.0 97		0.0 1	0.0 1							0.0 1
8	24.4 57	54.8 47	10.8 70	16.4 43	0.0 1	8280 25	14881 63	332 50	326 47	434 44	614 45	2.6 71
4	25.4 72	47.8 30	6.5 13	8.7 20	0.0 1	7813 14	6454 3	199 9	394 78	314 6	479 8	1.3 41
0	15.0 2	50.0 36	8.5 38	C.C 1	0.0 1	5670 2	10449 29	157 3	212 9	318 7	367 4	0.0 1
2	26.6 85	39.3 12	6.2 12	15.0 38	31.6 64	9515 72	9487 20	252 26	400 81	457 59	634 56	1.6 61
2	20.4 12	41.9 18	8.0 32	7.0 18	0.0 1	8458 30	9150 19	336 52	403 82	450 54	643 60	.6 41
6	23.8 45	48.9 33	8.6 40	12.8 30	36.2 71	8779 41	17704 77	412 70	279 23	478 69	642 60	.9 41
4	24.7 61	40.7 14	6.2 12	11.9 27	10.2 36	8731 39	7421 7	247 24	452 97	451 56	658 67	.7 41
0	18.0 5	0.0 1	20.0 98	0.0 1	0.0 1	6500 6	37822 97	501 84	193 7	290 5	345 2	0.0 1
0	20.0 10	100.0 97		0.0 1	0.0 1	6960 7	18986 79	409 70	131 3	297 5	343 2	0.0 1
0	28.0 95	100.0 97		C.C 1	0.0 1	6000 3	9443 20	202 9	285 25	214 1	253 1	0.0 1
0	18.0 5	100.0 97		0.0 1	0.0 1	7041 9	8567 13	177 5	311 38	331 9	362 3	0.0 1
8	24.2 53	47.6 29	8.1 33	18.6 51	29.8 62	9261 64	11245 35	346 56	358 63	451 56	597 37	2.6 71
4	22.2 25	55.8 50	13.2 90	21.2 59	21.2 49	8233 23	14332 60	305 43	322 45	419 34	592 34	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CON

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	TOWARD SCHOOL
45.0 5	46.5 10	49.0 32	51.0 70	34.5 1	39.0 1	35.0 1	41.5 1	38.5 1	41.5 1	56.5 99	37.0 1	59.0 9
47.5 19	49.9 61	50.3 66	52.3 88	49.7 35	49.5 23	48.6 19	49.2 24	49.2 22	48.0 19	49.6 53	47.1 10	56.0 6
50.0 57	48.3 26	49.9 57	47.2 8	51.9 71	50.6 39	50.8 50	51.4 55	50.9 48				
39.8 1	40.3 1	52.3 94	55.0 99	41.8 1	47.3 8	48.5 19	45.3 2	47.0 6	47.0 10	38.8 1	54.2 99	44.0 4
52.0 83	50.1 66	50.7 75	50.1 51	50.5 50	51.9 60	51.7 65	50.7 45	51.4 56	51.2 68	51.1 85	50.1 62	43.0 3
52.9 90	48.5 30	47.8 13	46.9 6	49.1 23	48.4 14	48.4 15	48.7 19	48.5 15	50.2 53	53.2 97	48.8 33	58.0 8
50.8 71	48.1 24	48.7 25	47.7 11	52.1 73	52.2 65	50.3 43	51.7 59	51.4 56	52.2 83	47.2 11	50.6 73	57.0 7
48.4 31	46.8 11	47.5 10	49.1 28	49.6 33	50.6 39	48.8 21	50.6 43	50.0 34	49.5 40	49.7 56	49.3 43	41.0 1
30.0 1	59.0 99	31.0 1	55.0 99	53.0 83	54.0 88	36.0 1	50.0 34	47.0 6	52.0 80	42.3 1	52.3 94	41.0 1
46.7 12	50.7 81	58.3 99	58.7 99	47.0 9	50.7 40	49.7 34	47.0 7	49.0 19	46.0 6	62.0 99	38.0 1	59.0 9
51.3 78	38.0 1	50.8 78	53.0 93	52.0 72	49.3 21	47.8 13	49.5 27	49.0 19	43.0 2	34.0 1	43.3 1	43.0 3
46.5 11	54.8 99	46.8 5	42.5 1	50.3 46	50.0 31	50.3 44	52.3 69	50.8 45	46.3 8	35.0 1	45.8 4	44.0 4
47.5 19	49.2 47	48.1 16	48.6 20	50.8 55	50.9 44	51.0 54	51.5 57	51.1 52	46.1 7	47.8 17	47.7 15	41.0 1
48.5 32	51.3 89	45.5 3	49.9 45	48.4 17	51.2 49	50.4 45	51.3 54	51.0 50	49.3 38	49.4 49	51.2 84	58.0 8

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
35.0 1	41.5 1	38.5 1	41.5 1	56.5 99	37.0 1	54.0 95	50.0 39	51.5 62	47.5 10	46.0 4	48.0 9			
48.6 19	49.2 24	49.2 22	48.0 19	49.6 53	47.1 10	51.3 69	48.4 17	48.7 13	49.0 25	48.1 11	48.6 13	8.1 88	2279 63	
50.8 50	51.4 55	50.9 48											621 23	
48.5 19	45.3 2	47.0 6	47.0 10	38.8 1	54.2 99	44.4 1	46.6 6	46.6 4	46.8 6	44.4 2	46.0 3		39 6	
51.7 66	50.7 45	51.4 56	51.2 68	51.1 85	50.1 62	49.6 37	50.1 41	51.2 55	50.7 51	49.8 25	50.5 41	6.8 78	6486 89	
48.4 15	48.7 19	48.5 15	50.2 53	53.2 97	48.8 33	52.5 85	51.2 61	51.0 51	47.8 11	51.1 49	50.0 32	1.3 5	866 30	
50.3 43	51.7 59	51.4 56	52.2 83	47.2 11	50.6 73	51.8 76	50.8 55	52.3 74	51.8 70	50.0 28	51.4 59	4.1 39	1148 37	
48.8 21	50.6 43	50.0 34	49.5 40	49.7 56	49.3 43	48.2 13	48.6 19	49.8 28	48.7 20	48.6 15	49.0 18	3.6 31	1438 45	
36.0 1	50.0 34	47.0 6	52.0 80	42.3 1	52.3 94	48.7 19	53.3 86	56.7 99	53.3 86	62.3 99	57.7 99		23 2	
49.7 34	47.0 7	49.0 19	46.0 6	62.0 99	38.0 1	54.0 95	40.0 1	40.0 1	34.0 1	39.0 1	38.0 1		25 2	
47.8 13	49.5 27	49.0 19	43.0 2	34.0 1	43.3 1	49.3 30	47.3 9	49.0 17	41.3 1	54.0 85	48.0 9		34 6	
50.3 43	52.3 69	50.8 45	46.3 8	35.0 1	45.8 4	47.5 8	43.5 1	40.0 1	47.3 8	45.5 3	44.3 1		44 6	
51.0 54	51.5 57	51.1 52	46.1 7	47.8 17	47.7 15	48.3 15	49.6 32	49.3 21	50.1 42	48.7 16	49.4 23	7.2 82	2766 69	
50.4 45	51.3 54	51.0 50	49.3 38	49.4 49	51.2 84	52.3 82	51.6 69	51.7 65	49.9 38	52.5 71	51.3 56	5.6 60	1147 37	

TABLE 1. 1970 - 71 EDUC

DISTRICT NAME	DISTRICT HUMAN RESOURCES							DISTRICT	
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)		(8) STATE EQUALIZ- ATION PER RESIDENT PUPIL (1969-70)
RURAL DISTRICTS									
COLUMBIA SCH. DISTRICT	38	20.7	23.9	55.0	6.6	14.3	17.6	8157	16369
MICHIGAN PERCENTILE RANKS		37	48	47	15	35	47	21	70
CONCORD COMMUNITY SCHOOLS	38	20.2	23.1	44.2	6.1	21.2	26.9	8343	9281
MICHIGAN PERCENTILE RANKS		29	36	22	11	59	58	27	19
CONSTANTINE PUBLIC SCH DIST	75	21.8	22.9	53.5	8.4	21.1	1.4	8185	11428
MICHIGAN PERCENTILE RANKS		54	33	43	37	59	23	22	39
COOPERSVILLE PUBLIC SCH DIST	70	22.1	25.7	46.2	9.0	25.3	29.7	9771	8946
MICHIGAN PERCENTILE RANKS		61	74	26	46	73	61	80	17
COVERT PUBLIC SCHCLS	80	16.6	18.3	26.7	4.4	6.7	15.6	8211	23292
MICHIGAN PERCENTILE RANKS		5	5	4	3	17	45	22	89
COVINGTON SCH DIST	07	26.4	27.1	60.0	12.4	0.0	0.0	6038	12447
MICHIGAN PERCENTILE RANKS		95	90	61	85	1	1	3	46
CRAWFORD AUSABLE SCHOOLS	20	27.8	30.3	53.1	11.0	17.2	17.2	9809	17964
MICHIGAN PERCENTILE RANKS		97	98	42	74	46	46	80	77
CROSS VILLAGE SCH DIST	24	19.0	19.0	0.0		0.0	0.0	6300	29625
MICHIGAN PERCENTILE RANKS		17	7	1		1	1	5	94
DANSVILLE AGRI SCH DIST	33	23.0	26.6	38.5	9.1	7.7	15.4	8331	9600
MICHIGAN PERCENTILE RANKS		74	85	11	48	19	45	26	22
DECATUR PUBLIC SCHCLS	80	23.0	25.2	50.0	9.6	25.9	19.0	8641	8694
MICHIGAN PERCENTILE RANKS		74	67	36	55	74	48	36	13
DECKERVILLE COMM SCH DIST	76	25.3	28.6	68.3	12.7	17.1	4.9	8706	16984
MICHIGAN PERCENTILE RANKS		93	96	81	88	46	26	39	73
DEERFIELD PUBLIC SCHCLS	46	18.8	21.0	38.5	4.3	11.5	0.0	9125	12595
MICHIGAN PERCENTILE RANKS		15	15	11	2	26	1	56	48
DELTA KELLOGG SCHOOL DIST	08	22.9	24.8	52.2	5.9	15.6	13.3	8958	10156
MICHIGAN PERCENTILE RANKS		71	61	40	9	39	42	49	27
DETOUR TOWNSHIP SCHCLS	17	18.9	21.2	60.9	10.7	13.0	17.4	8105	22520
MICHIGAN PERCENTILE RANKS		15	16	65	68	30	47	20	88

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
20.7	23.9	55.0	6.6	14.3	17.6	8157	16369	399	312	465	643	.4
7	48	47	15	35	47	21	70	68	38	63	60	13
20.2	23.1	44.2	6.1	21.2	26.9	8343	9281	281	406	460	622	1.9
9	36	22	11	59	58	27	19	35	85	61	48	61
11.8	22.9	53.5	8.4	21.1	1.4	8185	11428	311	378	431	630	1.2
4	33	43	37	59	23	22	38	45	71	42	53	41
21.1	25.7	46.2	9.0	25.3	29.7	9771	8946	267	419	433	645	.9
1	74	26	46	73	61	80	17	31	88	44	62	41
15.6	18.3	26.7	4.4	6.7	15.6	8211	23292	565	265	485	737	69.3
0	5	4	3	17	45	22	89	88	18	72	82	99
16.4	27.1	60.0	12.4	0.0	0.0	6038	12447	461	347	330	674	0.0
5	90	61	85	1	1	3	46	78	58	8	70	1
17.8	30.3	53.1	11.0	17.2	17.2	9809	17964	298	288	377	537	.9
7	98	42	74	46	46	80	77	42	26	14	14	41
19.0	19.0	0.0		0.0	0.0	6300	29625	836	119	291	493	66.7
7	7	1		1	1	5	94	97	3	5	8	99
13.0	26.6	38.5	9.1	7.7	15.4	8331	9600	199	398	389	542	1.5
4	85	11	48	19	45	26	22	9	80	18	15	41
13.0	25.2	50.0	9.6	25.9	19.0	8641	8694	202	406	414	565	9.4
4	67	36	55	74	48	36	13	9	83	30	22	89
15.3	28.6	68.3	12.7	17.1	4.9	8706	16984	335	301	411	573	5.1
3	96	81	88	16	26	39	73	52	32	29	25	81
18.8	21.0	38.5	4.3	11.5	0.0	9125	12595	283	330	516	683	6.6
5	15	11	2	26	1	56	48	36	49	81	72	86
12.9	24.8	52.2	5.9	15.6	13.3	8958	10156	260	392	415	572	1.4
1	61	40	9	39	42	49	27	30	77	32	23	41
18.9	21.2	60.9	10.7	13.0	17.4	8105	22520	556	263	454	688	2.2
5	16	65	68	30	47	20	88	88	18	58	73	61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
51.1 74	48.6 32	49.4 42	49.0 26	49.5 30	50.1 33	50.3 43	50.1 35	50.2 36	51.5 73	49.7 56	50.5 71	51.0 73
51.2 76	44.2 2	49.8 54	48.5 18	53.1 84	53.3 82	51.0 54	51.9 62	52.0 67	51.1 65	47.8 17	51.1 83	54.0 96
48.1 27	45.8 6	47.0 6	52.4 89	52.2 75	53.2 81	52.6 78	50.4 40	52.0 67	49.9 46	48.4 27	46.8 8	53.0 91
50.1 59	51.0 86	49.8 54	47.9 12	52.8 81	53.7 85	52.6 78	53.1 79	53.2 82	51.8 78	49.7 56	48.8 33	47.0 10
42.4 1	50.9 84	48.1 16	50.2 53	43.5 1	43.4 1	43.2 1	42.9 1	43.3 1	43.0 2	50.9 81	46.2 5	50.4 53
44.6 4	47.1 12	46.4 5	53.6 96	53.3 85	52.6 72	52.7 79	49.4 26	51.6 60	48.2 22	52.2 94	47.8 16	52.2 81
49.4 47	51.7 93	50.6 73	50.4 56	51.2 60	51.8 58	50.8 50	51.1 51	51.2 53	48.9 31	49.3 47	47.6 14	49.8 41
50.0 57	40.0 1	49.0 32	64.0 99	45.0 2	52.5 70	49.0 25	40.0 1	47.0 6				
48.9 39	46.3 9	49.7 51	47.5 9	52.5 78	49.3 21	49.7 34	51.9 62	50.3 38	49.5 40	52.0 93	48.0 20	49.0 25
48.6 34	50.7 81	49.9 57	48.2 16	52.2 75	50.9 44	51.1 56	52.9 76	51.7 62	50.1 50	48.7 33	46.8 8	49.5 34
48.3 30	46.3 9	50.3 66	50.7 63	50.6 51	50.6 39	50.6 47	48.6 17	49.9 32	51.2 68	49.6 53	48.8 33	50.8 62
48.6 34	48.8 37	49.4 42	44.9 2	47.7 12	50.5 38	48.5 18	47.8 10	49.0 19	52.4 85	54.9 99	50.9 79	51.4 70
48.0 25	48.8 37	47.9 14	50.7 63	49.9 39	51.1 47	50.4 45	50.2 36	50.4 39	50.0 48	47.0 9	49.5 47	50.1 48
48.8 37	48.1 24	52.2 93	51.0 70	47.3 11	48.9 17	48.8 21	48.0 12	48.5 15	51.7 76	49.2 45	49.5 47	49.4 32

WKS, BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(21)	(22)	(14)	(18)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)
MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER- SHIP
50.1 35	50.2 36	51.5 73	49.7 56	50.5 71	51.6 73	50.3 45	49.9 30	49.0 25	50.0 28	49.7 28	4.1 39	2017 57
51.9 62	52.0 67	51.1 65	47.8 17	51.1 83	54.1 96	47.9 12	49.0 17	49.6 33	49.4 22	49.3 21		1245 40
50.4 40	52.0 67	49.9 46	48.4 27	46.8 8	53.1 91	50.5 49	51.3 58	51.2 59	51.5 56	51.3 56	5.6 60	1567 47
53.1 79	53.2 82	51.8 78	49.7 56	48.8 33	47.8 10	51.5 68	52.3 74	50.9 55	51.3 52	51.5 61	3.7 33	2418 65
42.9 1	43.3 1	43.0 2	50.9 81	46.2 5	50.4 53	43.4 1	46.9 5	44.0 1	43.3 1	44.8 2	3.4 29	919 31
49.4 26	51.6 60	48.2 22	52.2 94	47.8 16	52.2 81	49.1 26	51.2 55	50.2 44	53.5 82	51.7 64		128 11
51.1 51	51.2 53	48.9 31	49.3 47	47.6 14	49.8 41	51.4 66	51.4 60	49.5 31	50.2 33	50.4 40	5.5 58	1676 50
40.0 1	47.0 6											23 2
51.9 62	50.3 38	49.5 40	52.0 93	48.0 20	49.0 25	50.5 49	50.1 33	50.5 48	50.4 36	50.3 38	5.1 53	1039 33
52.9 76	51.7 62	50.1 50	48.7 33	46.8 8	49.5 34	49.4 30	51.3 58	50.3 45	52.5 71	51.5 61	5.8 63	1399 43
48.6 17	49.9 32	51.2 68	49.6 53	48.8 33	50.8 62	50.3 45	51.1 53	52.3 78	54.1 86	52.5 78	2.3 14	1168 37
47.8 10	49.0 19	52.4 85	54.9 99	50.9 79	51.4 70	48.9 23	48.9 16	50.0 40	47.4 7	48.8 15	2.8 20	558 21
50.2 36	50.4 39	50.0 48	47.0 9	49.5 47	50.1 48	49.9 37	50.5 39	49.8 36	49.9 26	50.1 34	6.1 68	2226 63
48.0 12	48.5 15	51.7 76	49.2 45	49.5 47	49.4 32	48.7 21	53.2 84	50.7 51	55.6 94	53.2 84	1.9 9	467 19

TABLE 1. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE
RURAL DISTRICTS						
DEXTER COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	81 26	22.2 25	42.6 19	7.8 29	23.4 67	38.3 75
DRYDEN COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	44 72	25.6 74	48.2 30	8.0 32	14.8 38	25.9 57
EASTON TWP SCH DIST 6 FRL MICHIGAN PERCENTILE RANKS	34 2	14.5 2	100.0 97	8.0 32	0.0 1	0.0 1
EAU CLAIRE PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	11 51	23.2 38	48.2 30	6.7 16	16.7 43	5.6 27
ECKFORD COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	13 46	21.3 17	100.0 97	20.7 98	0.0 1	0.0 1
EDWARDSBURG PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	14 40	23.4 41	67.7 79	9.6 55	20.4 58	10.8 37
ELBRIDGE COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	64 86	30.9 98	50.0 36	4.6 3	0.0 1	0.0 1
ELK RAPIDS SCHOOLS MICHIGAN PERCENTILE RANKS	05 15	21.3 17	60.9 65	7.9 30	13.0 30	10.9 38
ELKTON PIGEON BAY PORT MICHIGAN PERCENTILE RANKS	32 57	25.0 66	72.4 88	14.3 95	19.7 55	11.8 39
ELLSWORTH COMMUNITY SCHOOL MICHIGAN PERCENTILE RANKS	15 31	22.2 24	66.7 77	9.3 50	13.3 32	0.0 1
ELM RIVER TOWNSHIP SCHOOL MICHIGAN PERCENTILE RANKS	31 10	18.0 5	50.0 36	6.5 14	0.0 1	0.0 1
ELY TWP SCHOOL DISTRICT MICHIGAN PERCENTILE RANKS	52 7	18.8 6	88.9 94	9.3 50	0.0 1	0.0 1
ENGADINE CONSOLIDATED SCHS MICHIGAN PERCENTILE RANKS	49 27	22.0 23	72.7 88	8.4 37	22.7 64	9.1 33
EVART PUBLIC SCHOOL MICHIGAN PERCENTILE RANKS	67 40	23.2 38	59.6 60	9.9 59	13.5 32	1.9 23

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.9 26	22.2 25	42.6 19	7.8 29	23.4 67	38.3 75	9297 64	16986 73	457 77	296 29	511 80	708 77	.2 13
22.9 72	25.6 74	48.2 30	8.0 32	14.8 38	25.9 57	9218 60	14828 63	305 43	315 40	458 59	580 30	1.0 41
14.5 2	14.5 2	100.0 97	8.0 32	0.0 1	0.0 1	7709 13	9594 22	217 14	298 30	370 12	413 5	0.0 1
21.6 51	23.2 38	48.2 30	6.7 16	16.7 43	5.6 27	8265 25	9866 23	280 35	405 82	432 42	614 45	23.4 96
21.3 46	21.3 17	100.0 97	20.7 98	0.0 1	0.0 1	5393 1	9947 25	306 43	329 49	240 2	417 5	0.0 1
20.9 40	23.4 41	67.7 79	9.6 55	20.4 58	10.8 37	8740 39	9506 22	251 26	394 78	437 47	598 37	.6 41
24.0 86	30.9 98	50.0 36	4.6 3	0.0 1	0.0 1	7036 9	5111 1	120 1	446 96	259 2	461 7	22.0 95
18.8 15	21.3 17	60.9 65	7.9 30	13.0 30	10.9 38	8696 37	23723 90	372 61	242 13	497 76	648 62	4.4 77
21.9 57	25.0 66	72.4 88	14.3 95	19.7 55	11.8 39	9855 81	22896 88	409 70	249 14	488 73	680 71	3.5 71
20.3 31	22.2 24	66.7 77	9.3 50	13.3 32	0.0 1	7033 9	14341 60	353 58	328 49	388 18	577 28	0.0 1
18.0 10	18.0 5	50.0 36	6.5 14	0.0 1	0.0 1	6399 5	21729 86	640 92	267 19	353 9	669 69	0.0 1
17.5 7	18.8 6	88.9 94	9.3 50	0.0 1	0.0 1	9554 73	10225 27	534 87	323 45	527 82	785 89	0.0 1
20.0 27	22.0 23	72.7 88	8.4 37	22.7 64	9.1 33	8550 33	23547 89	390 66	313 40	424 38	672 69	2.3 61
20.9 40	23.2 38	59.6 60	9.9 59	13.5 32	1.9 23	8080 19	13677 56	330 50	333 50	439 50	582 30	.8 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRAD				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY
53.1 91	49.0 42	53.0 96	51.0 70	50.6 51	52.2 65	52.5 77	51.7 59	52.2 70	53.6 92	47.3 12	50.4 69	48.6 18	51.9 73
48.3 30	52.2 95	49.6 48	46.0 4	50.5 50	50.4 36	49.9 37	50.2 36	50.2 36	49.8 45	52.7 95	47.8 16	49.4 32	48.6 19
51.3 78	54.8 99	51.5 87	54.3 98	45.0 2	51.3 51	47.8 13	51.5 57	50.3 38					
45.1 5	51.1 87	50.7 75	50.2 53	47.1 10	48.1 12	48.2 15	48.9 21	48.4 14	47.2 11	50.5 74	48.1 21	48.8 21	48.7 21
49.9 56	46.3 9	47.3 8	49.5 36	49.2 25	52.1 63	51.1 56	51.1 51	51.4 56					
49.9 56	48.1 24	49.2 37	51.0 70	52.3 76	52.9 77	52.4 75	52.4 71	52.6 75	51.5 73	49.5 51	49.3 43	50.1 48	49.5 31
47.8 22	47.3 14	51.4 86	50.5 58	51.0 57	48.6 16	48.9 23	46.6 6	48.0 12	46.3 8	43.2 1	50.3 67	56.9 99	49.1 26
50.7 70	48.8 37	49.1 34	54.0 97	46.7 7	49.5 23	49.5 32	49.5 27	49.5 25	52.1 82	49.5 51	46.8 8	47.1 6	51.7 71
49.6 50	48.0 22	50.3 66	48.5 18	49.8 37	50.0 31	49.9 37	49.2 24	49.7 29	51.5 73	47.9 19	50.4 69	47.6 9	49.7 34
45.0 5	48.8 37	43.4 1	52.0 86	47.0 9	46.8 6	46.5 6	46.1 3	46.5 4	47.6 14	47.6 15	53.7 99	56.0 99	49.0 25
55.8 98	58.5 99	54.0 98	48.5 18	50.3 46	43.5 1	56.5 97	56.0 94	52.0 67	49.8 45	52.0 93	44.0 1	51.8 76	51.8 72
50.4 65	50.9 84	49.1 34	56.8 99	51.9 71	55.1 94	56.5 97	55.9 94	55.9 95	51.4 71	45.9 4	46.1 4	49.4 32	47.8 11
50.8 71	51.5 92	42.4 1	43.2 1	48.4 17	49.1 19	48.1 14	48.5 16	48.6 16	48.8 30	48.2 23	49.9 57	54.0 95	49.9 37
49.3 45	47.9 20	51.1 83	52.1 86	50.8 55	50.4 36	51.4 62	50.8 46	50.9 48	50.1 50	50.9 81	47.5 13	53.2 92	49.6 32

ANKS, BY DISTRICT (CONT.)

RANKS		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE	
MEASURES		SOCIO ECONOMIC STATUS		ATTITUDE MEASURES			BASIC SKILLS MEASURES							
DISTRICT	STATE	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
NO.	NO.	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
5	59	51.7	52.2	53.6	47.3	50.4	48.6	51.9	51.3	50.9	51.2	51.2	2.9	2124
			70	92	12	69	18	73	58	55	50	54	22	60
9	36	50.2	50.2	49.8	52.7	47.8	49.4	48.6	51.0	51.8	52.5	51.8	5.6	679
			36	45	95	16	32	19	51	70	71	66	60	25
8	57	51.5	50.3											42
			38											6
2	21	48.9	48.4	47.2	50.5	48.1	48.8	48.7	49.0	47.3	47.6	48.0	3.5	1173
			14	11	74	21	21	21	17	8	8	9	30	37
1	51	51.1	51.4											69
			56											6
4	71	52.4	52.6	51.5	49.5	49.3	50.1	49.5	50.7	50.3	51.9	51.0	4.3	2187
			75	73	51	43	48	31	43	45	62	50	43	62
9	6	46.6	48.0	46.3	43.2	50.3	56.9	49.1	52.1	51.3	52.0	51.8		235
			12	8	1	67	99	26	70	61	64	66		14
5	27	49.5	49.5	52.1	49.5	46.8	47.1	51.7	51.8	50.1	53.7	51.8	5.7	994
			25	82	51	8	6	71	66	42	84	66	62	32
9	24	49.2	49.7	51.5	47.9	50.4	47.6	49.7	50.5	50.3	50.5	50.4	2.6	1980
			29	73	19	69	9	34	39	45	37	40	18	57
5	3	46.1	46.5	47.6	47.6	53.7	56.0	49.0	51.1	49.7	50.6	50.4	1.1	320
			4	14	15	99	99	25	53	35	39	40	4	15
5	94	56.0	52.0	49.8	52.0	44.0	51.8	51.8	54.2	52.8	54.7	54.2		43
			67	45	93	1	76	72	92	82	91	91		6
5	94	55.9	55.9	51.4	45.9	46.1	49.4	47.8	50.6	52.0	51.8	51.4		152
			95	71	4	4	32	11	41	73	60	59		11
1	16	48.5	48.6	48.8	48.2	49.9	54.0	49.9	50.4	52.1	51.4	51.3		456
			16	30	23	57	95	37	38	74	54	56		19
4	46	50.8	50.9	50.1	50.9	47.5	53.2	49.6	50.9	49.1	50.4	50.1	5.4	1256
			48	50	81	13	92	32	48	26	36	34	57	40

TABLE 1. 1970

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PER YEAR SIN OR N
RURAL DISTRICTS						
EWEN TROUT CREEK CONS S D MICHIGAN PERCENTILE RANKS	66 8	17.6 9	19.3 46	54.6 44	8.9 64	22.7 26
EXCELSIOR TWP S/D 1 MICHIGAN PERCENTILE RANKS	40 96	27.0 90	27.0 1	0.0 97	17.0 1	0.0 1
FAIRVIEW HIGH SCHOOL DIST MICHIGAN PERCENTILE RANKS	68 72	22.9 50	24.1 93	81.0 71	11.0 35	14.3 1
FALMOUTH ELEM SCH DIST MICHIGAN PERCENTILE RANKS	57 70	22.8 31	22.8 13	40.0 4	5.0 56	20.0 1
FARWELL AREA SCHOOLS MICHIGAN PERCENTILE RANKS	18 89	24.5 90	27.0 10	37.3 7	5.7 47	17.7 36
FENVILLE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	03 24	19.8 32	22.8 34	49.4 44	8.9 26	11.7 37
FENTON AREA PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	25 83	23.6 77	25.8 72	64.2 64	10.3 76	27.0 89
FERRY COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	64 88	24.3 97	29.2 61	60.0 49	9.2 1	0.0 1
FIFE LAKE COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	28 15	18.8 16	21.1 92	77.8 57	9.7 24	11.1 1
FORSYTH SCH DIST MICHIGAN PERCENTILE RANKS	52 37	20.7 36	23.1 68	62.4 28	7.7 92	37.6 89
FOWLER PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	19 6	17.1 8	19.2 6	29.0 7	5.7 17	6.5 24
FWLERVILLE COMMUNITY SCHS MICHIGAN PERCENTILE RANKS	47 46	21.3 31	22.7 26	46.3 30	7.9 24	11.3 32
FRANKENMUTH SCH DIST MICHIGAN PERCENTILE RANKS	73 27	20.1 27	22.4 7	33.3 7	6.6 15	19.6 55
FRANKFORT AREA SCHOOLS MICHIGAN PERCENTILE RANKS	10 63	22.2 36	23.2 83	69.8 83	11.9 82	14.0 33

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES						DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.3 9	54.6 46	8.9 44	22.7 64	4.6 26	8443 30	7124 6	262 30	454 97	491 74	710 78	0.0 1
27.0 90	0.0 1	17.0 97	0.0 1	0.0 1	6145 4	11260 35	198 9	380 72	278 3	462 7	0.0 1
24.1 50	81.0 93	11.0 71	14.3 35	0.0 1	8772 41	20936 84	382 63	257 16	421 36	639 58	.8 41
22.8 31	40.0 13	5.0 4	20.0 56	0.0 1	5081 1	16776 72	468 80	269 20	374 13	655 65	0.0 1
27.0 90	37.3 10	5.7 7	17.7 47	9.8 36	8384 28	23116 89	437 75	243 13	421 36	626 50	.8 41
22.8 32	49.4 34	8.9 44	11.7 26	10.4 37	9694 77	9998 25	203 11	396 78	437 47	615 45	16.3 94
25.8 77	64.2 72	10.3 64	27.0 76	50.4 89	9179 58	10678 30	366 60	360 63	464 63	628 53	.3 13
29.2 97	60.0 61	9.2 49	0.0 1	0.0 1	7034 9	5847 2	117 1	433 93	281 4	503 9	9.9 90
21.1 16	77.8 92	9.7 57	11.1 24	0.0 1	5883 2	12318 46	394 67	330 49	320 7	509 9	.5 41
23.1 36	62.4 68	7.7 28	37.6 92	49.7 89	9858 81	2754	86 1	536 99	498 76	693 75	9.5 90
19.2 8	29.0 6	5.7 7	6.5 17	3.2 24	8774 41	11136 35	323 49	376 71	432 42	648 62	0.0 1
22.7 31	46.3 26	7.9 30	11.3 24	8.8 32	8769 41	10580 30	340 54	377 71	448 54	640 60	1.0 41
22.4 27	33.3 7	6.6 15	19.6 55	17.7 47	8942 49	33659 95	615 91	154 4	498 76	732 82	.6 41
23.2 36	69.8 83	11.9 82	14.0 33	14.0 43	8935 47	18673 78	397 67	280 24	454 58	637 58	5.6 84

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 4TH GRADE DISTRICT MEANS			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL
46.8 13	49.3 49	48.2 18	47.9 12	47.6 12	49.8 27	50.2 41	48.6 17	49.4 24	47.4 13	48.1 22	43.7 1	50.0 53
36.5 1	54.0 99	43.5 1	41.0 1	44.8 2	50.8 42	39.8 1	43.8 1	44.8 2	43.0 2	34.0 1	52.0 92	58.0 99
46.2 9	43.0 1	50.7 75	50.6 61	52.2 75	55.6 96	52.5 77	53.9 87	54.0 89	52.0 80	45.2 3	48.8 33	51.0 78
49.6 50	45.0 4	49.7 51	51.4 78	59.1 99	56.8 98	56.4 96	58.7 99	57.3 99	47.4 13	43.4 1	42.0 1	48.0 16
48.4 31	48.3 26	47.5 10	49.5 36	48.0 14	47.5 8	48.8 21	48.0 12	48.0 12	48.9 31	53.7 98	47.9 18	50.0 45
44.7 4	46.0 7	48.2 18	49.6 39	49.9 39	50.8 42	49.9 37	50.8 46	50.5 40	46.0 6	45.4 3	47.6 14	51.0 76
53.4 92	49.6 54	48.8 26	50.6 61	51.2 60	52.2 65	51.5 63	52.3 69	52.0 67	51.8 78	51.5 89	51.6 89	52.0 85
45.4 7	49.1 44	42.3 1	46.5 5	46.3 5	47.2 7	42.0 1	45.7 2	45.1 2	46.5 9	43.2 1	53.6 99	46.0 2
44.3 3	48.9 40	44.0 2	54.0 97	42.8 1	47.5 8	40.8 1	43.6 1	44.0 1	46.0 6	45.2 4	46.1 4	55.0 98
48.0 25	48.7 34	50.8 78	51.8 84	52.9 82	54.1 90	53.5 86	54.1 88	53.9 88	48.5 25	50.9 81	48.0 20	49.0 26
50.9 72	52.1 95	54.4 99	49.7 41	53.3 85	54.4 92	51.8 67	53.8 85	53.3 83	49.6 42	50.8 80	48.1 21	47.0 9
50.3 63	50.5 76	52.0 92	48.5 18	48.6 18	50.8 42	49.3 28	49.9 32	50.0 34	51.8 78	52.8 96	49.5 47	52.0 82
55.4 97	46.7 10	49.5 45	51.2 74	55.2 94	52.7 74	52.4 75	53.7 84	52.9 80	55.9 97	52.6 95	50.7 75	49.0 28
50.4 65	44.8 3	48.8 26	51.2 74	52.2 75	53.9 87	53.0 81	53.5 83	53.4 84	51.8 78	48.3 25	48.1 21	50.0 51

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
48.6 17	49.4 24	47.4 13	48.1 22	43.7 1	50.4 53	51.6 69	51.6 63	53.9 90	50.0 28	51.8 66		862 30	
43.8 1	44.8 2	43.0 2	34.0 1	52.0 92	58.5 99	41.0 1	41.5 1	42.0 1	43.5 2	42.5 1		25 2	
53.9 87	54.0 89	52.0 80	45.2 3	48.8 33	51.9 78	52.6 82	54.5 94	52.3 78	52.0 64	53.3 85	5.1 53	503 20	
58.7 99	57.3 99	47.4 13	43.4 1	42.0 1	48.4 16	48.9 23	51.0 51	51.9 71	52.9 76	52.0 70		97 9	
48.0 12	48.0 12	48.9 31	43.7 98	47.9 18	50.0 45	47.1 8	47.5 7	45.3 2	49.5 23	47.4 6	3.8 35	1308 41	
50.8 46	50.5 40	46.0 6	45.4 3	47.6 14	51.8 76	50.1 41	50.0 32	50.6 49	50.9 43	50.7 44	6.5 73	1665 49	
52.3 69	52.0 67	51.8 78	51.5 89	51.6 89	52.5 85	50.3 45	51.4 60	51.0 57	51.4 54	51.4 59	2.5 16	3510 77	
45.7 2	45.1 2	46.5 9	43.2 1	53.6 99	46.3 2	48.7 21	46.6 4	49.4 30	49.9 26	48.7 14		157 11	
43.6 1	44.0 1	46.0 6	46.2 4	46.1 4	55.8 98	51.5 68	50.3 36	49.9 38	48.4 12	49.8 30		173 11	
54.1 88	53.9 88	48.5 25	50.9 81	48.0 20	49.1 26	53.5 88	54.4 94	54.5 93	53.6 83	54.2 91	3.7 33	3630 78	
53.8 85	53.3 83	49.6 42	50.8 80	48.1 21	47.6 9	51.2 61	50.6 41	53.4 87	52.0 64	51.9 68	2.0 10	662 24	
49.9 32	50.0 34	51.8 78	52.8 96	49.5 47	52.3 82	51.5 68	52.2 72	50.7 51	50.6 39	51.2 54	3.2 26	1835 53	
53.7 84	52.9 80	55.9 97	52.6 95	50.7 75	49.2 28	55.9 98	53.6 89	54.6 94	53.4 81	53.9 88	.6 1	1102 35	
53.5 83	53.4 84	51.8 78	48.3 25	48.1 21	50.3 51	49.1 26	51.2 55	49.5 31	49.2 20	50.0 32	6.3 71	908 31	

TABLE I. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVER- SAL O- TEACH (1969)
RURAL DISTRICTS							
FREDONIA TWP SCH DIST 2 FRL MICHIGAN PERCENTILE RANKS	13 5	17.0 3	17.0 97	100.0 99	29.0 1	0.0 1	0.0 70
FREELAND COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	73 38	20.8 43	23.6 92	77.3 63	10.2 74	25.8 64	31.8 90
FREESCIL COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	53 97	27.9 95	27.9 49	55.6 92	13.6 24	11.1 38	11.1 59
FULTON SCHOOLS MICHIGAN PERCENTILE RANKS	29 64	22.3 55	24.3 43	53.7 76	11.2 24	11.1 27	5.6 83
GALLEN TOWNSHIP SCHCOL MICHIGAN PERCENTILE RANKS	11 35	20.6 32	22.8 3	20.5 3	3.4 86	33.3 1	0.0 83
GANGES TWP SCH DIST 4 MICHIGAN PERCENTILE RANKS	03 12	18.5 6	18.5 1	0.0 1		50.0 98	0.0 1
GERRISH HIGGINS SCH DIST MICHIGAN PERCENTILE RANKS	72 88	24.3 86	26.8 86	71.7 86	11.2 76	15.2 38	21.7 50
GLEN LAKE COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	45 28	20.1 26	22.3 70	62.9 94	13.9 94	22.9 66	0.0 1
GOBLES PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	80 54	21.8 59	24.5 6	31.7 6	6.5 13	4.9 14	0.0 1
GOLDEN COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	64 38	20.8 43	23.6 94	90.0 94	12.6 87	0.0 1	0.0 1
GOODLAND TWP SCH DIST 1 MICHIGAN PERCENTILE RANKS	44 4	16.0 3	16.0 97	100.0 97		100.0 99	0.0 1
GOODLAND TWP SCH DIST 2 MICHIGAN PERCENTILE RANKS	44 74	23.0 34	23.0 1	0.0 1		0.0 1	0.0 1
GOODRICH AREA SCH DIST MICHIGAN PERCENTILE RANKS	25 31	20.4 25	22.2 60	59.3 60	8.6 40	24.1 68	46.3 84
GRANT PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	62 74	23.0 34	23.0 31	48.7 31	7.3 23	9.2 21	9.2 33

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE (1969-70)	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS	
17.0 3	100.0 97	29.0 99	0.0 1	0.0 1	7000 8	15952 69	367 60	216 10	502 77	582 30	0.0 1	
23.6 43	77.3 92	10.2 63	25.8 74	31.8 64	9090 54	11001 33	229 18	362 65	436 47	567 22	1.8 61	
27.9 95	55.6 49	13.6 92	11.1 24	11.1 38	9914 83	8988 17	183 7	409 85	376 14	545 15	7.3 86	
24.3 55	53.7 43	11.2 76	11.1 24	5.6 27	8333 26	11679 40	247 24	355 62	390 18	565 22	2.4 61	
22.8 32	20.5 3	4.4 3	33.3 86	0.0 1	8301 26	8509 13	208 12	425 90	394 21	566 22	.9 41	
18.5 6	0.0 1		50.0 98	0.0 1	5524 2	13605 56	463 79	293 28	208 1	284 1	0.0 1	
26.8 86	71.7 86	11.2 76	15.2 38	21.7 50	9440 69	36499 96	496 84	166 5	452 56	638 58	.9 41	
22.3 26	62.9 70	13.9 94	22.9 66	0.0 1	8233 23	29533 94	763 96	196 7	553 88	909 96	1.4 41	
24.5 59	31.7 6	6.5 13	4.9 14	0.0 1	7987 17	8471 12	234 20	412 86	391 20	528 12	1.8 61	
23.6 43	90.0 94	12.6 87	0.0 1	0.0 1	8912 47	20676 83	385 64	200 8	404 25	560 19	6.9 86	
16.0 3	100.0 97		100.0 99	0.0 1	9000 51	10100 25	183 7	302 32	511 80	601 39	0.0 1	
23.0 34	0.0 1		0.0 1	0.0 1		12465 46	230 18	268 20	299 6	362 3	7.7 87	
22.2 25	59.3 60	8.6 40	24.1 68	46.3 84	10511 92	13288 53	427 73	337 54	494 75	704 77	.3 13	
23.0 34	48.7 31	7.3 23	9.2 21	9.2 33	8520 32	6875 4	150 3	447 96	431 42	573 25	13.1 92	

This table is derived from the 1970-71 Educational Assessment Report, District of Columbia Department of Education.

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY
58.5 99	59.0 99	55.5 99	60.5 99	66.5 99	62.5 99	65.0 99	65.0 99	64.0 99					
53.3 92	47.7 17	49.7 51	51.9 85	50.5 50	51.9 60	51.0 54	49.6 28	50.8 45	54.4 95	51.0 83	51.3 86	52.0 80	56.0 98
47.6 20	53.3 97	49.5 45	57.6 99	62.7 99	59.4 99	58.7 99	63.1 99	60.4 99	49.1 35	47.5 14	50.0 59	49.7 39	50.0 39
50.3 63	48.2 25	48.9 29	51.1 72	51.4 65	51.4 53	50.8 50	52.0 64	51.5 58	51.0 63	48.5 29	49.3 43	52.3 82	51.0 63
48.3 30	49.2 47	49.3 39	46.8 5	48.3 16	49.9 29	49.5 32	48.2 14	49.2 22	49.1 35	49.0 40	47.2 10	46.3 2	51.0 66
46.2 9	49.2 47	45.0 3	51.2 74	43.5 1	44.5 2	43.3 1	45.2 2	44.2 2					
49.4 47	48.4 28	51.5 87	47.6 10	52.2 75	51.9 60	51.0 54	51.7 59	51.5 58	48.6 27	46.8 8	46.2 5	50.1 48	51.0 69
48.6 34	49.6 54	52.4 94	48.9 24	50.9 56	52.6 72	52.8 80	51.6 58	52.5 74	52.2 83	49.1 43	49.6 50	52.1 80	50.0 45
49.8 54	50.6 79	49.2 37	48.9 24	47.6 12	48.4 14	48.6 19	48.0 12	48.4 14	50.7 60	52.5 95	46.1 4	48.8 21	48.0 16
51.3 78	49.1 44	54.7 99	52.4 89	52.3 76	53.9 87	54.8 92	54.2 89	54.9 93	48.2 22	37.7 1	50.4 69	41.8 1	44.0 2
55.8 98	40.3 1	53.5 97	52.8 92	51.0 57	55.5 96	52.0 70	59.0 99	55.5 95	57.7 99	57.7 99	56.3 99	59.7 99	56.0 99
46.5 11	52.0 95	40.5 1	51.0 70	51.0 57	49.5 23	39.0 1	40.0 1	43.0 1	50.3 54	53.3 97	52.3 94	60.0 99	46.0 5
52.8 89	50.2 69	52.2 93	51.5 80	54.8 93	53.7 85	53.2 82	52.9 76	53.3 83	53.8 93	52.0 93	50.0 59	52.8 89	54.0 92
47.3 18	48.9 40	50.1 61	48.9 24	49.3 26	49.9 29	50.0 39	52.2 67	50.7 43	49.5 40	49.3 47	49.8 55	52.3 82	48.0 23

MEASURES, BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBER- SHIP
65.0 99	64.0 99											14 2
49.6 28	50.8 45	54.4 95	51.0 83	51.3 86	52.0 80	56.1 98	54.8 95	53.5 87	55.4 93	54.6 93	1.7 8	1601 48
63.1 99	60.4 99	49.1 35	47.5 14	50.0 59	49.7 39	50.0 39	51.4 60	50.0 40	51.0 46	50.8 46	6.4 72	229 14
52.0 64	51.5 58	51.0 63	48.5 29	49.3 43	52.3 82	51.3 63	52.8 80	51.2 59	51.4 54	51.8 66	7.9 87	1250 40
48.2 14	49.2 22	49.1 35	49.0 40	47.2 10	46.3 2	51.4 66	48.4 10	49.4 30	51.6 57	50.0 32	4.4 44	889 31
45.2 2	44.2 2											54 6
51.7 59	51.5 58	48.6 27	46.8 8	46.2 5	50.1 48	51.6 69	51.3 58	50.6 49	50.9 43	51.1 52	2.9 22	1071 33
51.6 58	52.5 74	52.2 83	49.1 43	49.6 50	52.1 80	50.3 45	50.8 45	50.9 55	51.4 54	51.0 50	1.3 5	728 27
48.0 12	48.4 14	50.7 60	52.5 95	46.1 4	48.8 21	48.2 16	48.7 13	48.2 15	51.2 50	49.3 21	4.2 41	1028 33
54.2 89	54.9 93	48.2 22	37.7 1	50.4 69	41.8 1	44.1 2	42.7 1	48.1 14	50.7 40	47.0 5		186 13
59.0 99	55.5 95	57.7 99	57.7 99	56.3 99	59.7 99	56.7 99	60.0 99	59.0 99	61.7 99	60.0 99		18 2
40.0 1	43.0 1	50.3 54	53.3 97	52.3 94	60.0 99	46.0 5	47.8 8	50.5 48	48.3 12	49.0 18		25 2
52.9 76	53.3 83	53.8 93	52.0 93	50.0 59	52.8 89	54.2 92	53.2 84	52.1 74	53.5 82	52.8 81	1.7 8	1177 38
52.2 67	50.7 43	49.5 40	49.3 47	49.8 55	52.3 82	48.8 23	50.6 41	49.9 38	48.5 14	49.6 27	4.4 44	1750 51

TABLE 1. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE
RURAL DISTRICTS						
GRANT TWP SCHCOLS	42	6.0	6.0	100.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		1	1	97	1	1
GRASS LAKE COMMUNITY SCHS	38	20.7	22.5	43.8	6.8	14.6
MICHIGAN PERCENTILE RANKS		35	28	21	17	35
GREEN LAKE TWP	28	20.0	20.0	0.0	1.0	0.0
MICHIGAN PERCENTILE RANKS		27	10	1	1	1
GULL LAKE COMMUNITY SCHOOLS	39	18.3	20.7	53.7	9.4	21.8
MICHIGAN PERCENTILE RANKS		11	13	43	51	63
HALE AREA SCHCOLS	35	23.1	25.5	18.5	2.8	3.7
MICHIGAN PERCENTILE RANKS		76	73	3	1	13
HAMILTON COMMUNITY SCHOOLS	03	20.2	21.8	61.5	10.0	16.7
MICHIGAN PERCENTILE RANKS		29	21	66	60	43
HANDOVER HORTON SCHCOLS	38	22.0	24.6	60.4	11.9	27.1
MICHIGAN PERCENTILE RANKS		58	60	63	82	76
HARBOR SPRINGS SCH DIST	24	22.9	25.2	56.3	10.9	25.0
MICHIGAN PERCENTILE RANKS		72	68	50	70	72
HARRISON COMMUNITY SCHOOLS	18	23.5	25.6	32.8	8.6	14.9
MICHIGAN PERCENTILE RANKS		80	74	7	40	38
HART PUBLIC SCH DIST	64	22.2	23.7	68.4	12.5	26.3
MICHIGAN PERCENTILE RANKS		63	45	81	85	75
HARTLAND CONSOLIDATED SCHS	47	20.4	24.3	39.5	7.8	29.0
MICHIGAN PERCENTILE RANKS		32	55	12	29	80
HEMLOCK PUBLIC SCH DIST	73	22.6	25.3	46.3	7.0	14.9
MICHIGAN PERCENTILE RANKS		68	70	27	19	38
HESPERIA COMMUNITY SCH DIST	62	21.3	23.2	50.0	7.3	5.8
MICHIGAN PERCENTILE RANKS		46	38	36	23	16
HILLMAN COMMUNITY SCHOOLS	60	23.8	24.8	78.6	11.2	25.0
MICHIGAN PERCENTILE RANKS		83	63	92	76	72

TABLE 6. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
ANKS	42	6.0	6.0	100.0	0.0	0.0	4496	249762	2270		933	1598	0.0
	1	1	97		1	1	1	99	99		99	99	1
HS ANKS	38	20.7	22.5	43.8	6.8	14.6	8636	11335	281	351	426	581	.6
	35	28	21	17	35	60	36	38	35	59	38	30	41
ANKS	28	20.0	20.0	0.0	1.0	0.0	8000	17079	747	83	381	556	0.0
	27	10	1	1	1	1	17	73	94	2	15	19	1
COLS ANKS	39	18.3	20.7	53.7	9.4	21.8	9558	13570	454	327	518	712	.8
	11	13	43	51	63	74	73	56	77	47	82	79	41
ANKS	35	23.1	25.5	18.5	2.8	3.7	7609	28988	410	177	327	521	1.5
	76	73	3	1	13	1	12	93	70	6	8	11	41
COLS ANKS	03	20.2	21.8	61.5	10.0	16.7	8650	20010	428	266	483	634	2.3
	29	21	66	60	43	42	36	82	74	19	71	56	61
ANKS	38	22.0	24.6	60.4	11.9	27.1	9259	12009	370	349	422	588	.3
	58	60	63	82	76	81	62	43	61	59	36	34	13
ANKS	24	22.9	25.2	56.3	10.9	25.0	9624	26078	543	208	495	706	2.3
	72	68	50	70	72	64	76	92	87	9	75	77	61
COLS ANKS	18	23.5	25.6	32.8	8.6	14.9	8602	21221	419	273	436	653	.2
	80	74	7	40	38	37	35	84	73	21	47	65	13
ANKS	64	22.2	23.7	68.4	12.5	26.3	9680	8708	210	423	468	600	7.3
	63	45	81	85	75	43	77	15	12	89	64	39	86
CHS ANKS	47	20.4	24.3	39.5	7.8	29.0	8551	14577	413	317	453	651	.9
	32	55	12	29	80	43	33	61	72	42	56	63	41
ANKS	73	22.6	25.3	46.3	7.0	14.9	8398	16490	348	297	403	558	.6
	68	70	27	19	38	53	28	70	57	29	25	19	41
DIST ANKS	62	21.3	23.2	50.0	7.3	5.8	8269	5923	170	466	464	632	3.5
	46	38	36	23	16	58	25	2	5	98	63	56	71
LS ANKS	60	23.8	24.8	78.6	11.2	25.0	9046	21685	414	276	407	611	0.0
	83	63	92	76	72	30	53	85	72	22	27	43	1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
54.0 94	48.0 22	59.0 99	68.0 99	36.0 1	48.0 11	41.0 1	39.0 1	43.0 1				
52.5 87	50.2 69	50.4 68	49.6 39	50.2 44	50.1 33	49.9 37	51.0 49	50.3 38	52.4 85	50.4 71	50.5 71	47.4 8
48.0 25	58.0 99	59.0 99	59.0 99	69.0 99	63.0 99	66.0 99	64.0 99	64.0 99				
51.9 82	49.6 54	49.6 48	50.0 47	52.0 72	52.6 72	51.6 65	52.8 75	52.3 71	53.8 93	49.7 56	50.9 79	50.2 49
48.0 25	47.9 20	47.5 10	50.2 53	48.6 18	48.9 17	47.6 11	50.7 45	49.1 20	46.7 9	51.0 83	48.7 30	53.8 95
48.6 34	50.3 71	50.1 61	50.0 47	50.6 51	51.2 49	50.6 47	51.1 51	50.9 48	48.1 20	48.6 31	51.5 88	46.3 2
51.1 74	49.4 50	51.8 90	49.6 39	46.4 5	46.1 4	45.2 3	46.1 3	45.8 3	52.1 82	51.7 91	50.4 69	52.7 88
50.1 59	50.1 66	47.6 11	51.0 70	51.2 60	53.1 80	50.7 48	52.4 71	52.0 67	50.5 57	47.5 14	46.4 6	53.0 90
44.1 2	49.4 50	49.2 37	47.5 9	47.1 10	47.4 8	47.5 10	46.4 5	47.1 7	47.9 18	50.8 80	51.6 89	51.3 69
50.2 61	48.7 34	50.4 68	49.0 26	52.3 76	53.1 80	52.3 74	54.2 89	53.2 82	51.5 73	50.8 80	47.8 16	49.8 41
52.2 85	50.1 66	47.9 14	50.1 51	50.7 53	50.1 33	50.2 41	52.0 64	50.8 45	51.9 79	48.9 37	49.1 38	52.3 82
50.6 68	50.0 64	50.5 71	50.5 58	49.4 28	49.9 29	49.2 26	49.8 31	49.7 29	51.2 68	49.1 43	49.6 50	51.7 75
47.8 22	47.3 14	50.5 71	52.2 87	50.3 46	51.3 51	52.0 70	49.5 27	50.9 48	49.0 33	51.9 92	45.5 3	51.8 76
51.0 73	47.7 17	49.3 39	48.4 17	51.1 58	52.4 68	50.5 46	52.2 67	51.7 62	47.1 11	49.5 51	48.1 21	49.5 34

K S , B Y D I S T R I C T (C O N T .)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
RES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(1)	(2)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
00	43.0 1											5 2
00	50.3 38	52.4 85	50.4 71	50.5 71	47.4 8	49.8 35	50.9 48	47.8 11	50.1 31	49.6 27	2.4 15	1086 35
00	64.0 99											22 2
08	52.3 71	53.8 93	49.7 56	50.9 79	50.2 49	52.2 77	51.6 63	50.9 55	50.8 42	51.1 52	2.4 15	2963 72
07	49.1 20	46.7 9	51.0 83	48.7 30	53.8 95	49.5 31	50.9 48	50.1 42	50.1 31	50.4 40	3.5 30	645 24
01	50.9 48	48.1 20	48.6 31	51.5 88	46.3 2	51.3 63	52.8 80	52.3 78	52.8 74	52.6 79	2.4 15	1890 55
01	45.8 3	52.1 82	51.7 91	50.4 69	52.7 88	50.5 49	49.8 28	48.8 21	50.4 36	49.7 28	3.7 33	1197 38
04	52.0 67	50.5 57	47.5 14	46.4 6	53.0 90	50.1 41	51.8 66	50.4 47	48.7 16	50.3 38	4.6 47	767 27
04	47.1 7	47.9 18	50.8 80	51.6 89	51.3 69	51.8 72	50.9 48	50.9 55	51.6 57	51.1 52	6.9 79	1520 46
02	53.2 82	51.5 73	50.8 80	47.8 16	49.8 41	54.9 95	55.1 96	53.6 88	54.5 90	54.4 92	2.9 22	1304 41
00	50.8 45	51.9 79	48.9 37	49.1 38	52.3 82	50.1 41	51.0 51	48.5 17	50.4 36	50.0 32	4.0 37	1803 52
08	49.7 29	51.2 68	49.1 43	49.6 50	51.7 75	48.2 16	48.6 12	47.3 8	49.1 19	48.3 11	3.1 24	1666 49
05	50.9 48	49.0 33	51.9 92	45.5 3	51.8 76	50.2 43	50.9 48	50.0 40	53.1 77	51.3 56	3.5 30	1073 33
02	51.7 62	47.1 11	49.5 51	48.1 21	49.5 34	50.1 41	49.0 17	50.7 51	50.9 43	50.3 38	4.6 47	698 25

TABLE 1. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES						AV S TE 11
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	
RURAL DISTRICTS							
HOLTON PUBLIC SCHOOLS	61	19.6	21.0	48.9	7.1	4.3	6.4
MICHIGAN PERCENTILE RANKS		22	15	33	20	14	29
HCMER COMMUNITY SCHOOLS	13	19.8	21.4	60.9	11.7	18.8	15.6
MICHIGAN PERCENTILE RANKS		24	18	65	81	51	45
HOPKINS PUBLIC SCHOOL	03	24.8	26.5	44.4	9.1	15.6	4.4
MICHIGAN PERCENTILE RANKS		90	84	23	48	39	26
HOUGHTON LAKE PUBLIC SCHOOLS	72	23.6	26.0	69.6	14.2	16.1	25.0
MICHIGAN PERCENTILE RANKS		81	79	82	94	41	55
HUDSON AREA SCHOOLS	46	21.8	24.3	54.9	10.1	29.6	0.0
MICHIGAN PERCENTILE RANKS		54	55	47	61	81	1
IDA PUBLIC SCH DIST	58	22.8	26.6	53.1	11.6	18.5	40.7
MICHIGAN PERCENTILE RANKS		71	85	42	80	51	77
IMLAY CITY COMMUNITY SCHOOLS	44	23.5	27.3	61.5	9.4	18.1	55.4
MICHIGAN PERCENTILE RANKS		80	92	66	51	49	94
INLAND LAKES SCH DIST	16	18.9	21.2	73.5	10.5	5.9	0.0
MICHIGAN PERCENTILE RANKS		15	16	89	66	16	1
IONIA TWP SCH DIST 2 FRL	34	18.0	18.0	100.0	19.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		10	5	97	98	1	1
IONIA TWP SCH DIST 5	34	15.0	15.0	100.0	1.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		3	2	97	1	1	1
ASHPEMING TOWNSHIP SCH DIST	52	22.5	22.5	47.1	12.7	0.0	0.0
MICHIGAN PERCENTILE RANKS		67	28	27	88	1	1
JEFFERSON CONSOLIDATED	58	24.2	27.1	53.3	7.9	24.3	42.1
MICHIGAN PERCENTILE RANKS		87	91	43	30	70	79
JENISON PUBLIC SCHOOLS	70	22.7	25.7	40.0	5.2	12.6	8.2
MICHIGAN PERCENTILE RANKS		70	75	13	5	28	31
JOHANNESBURG CENTRAL SCHOOL	69	18.8	20.6	42.2	6.9	7.7	0.0
MICHIGAN PERCENTILE RANKS		15	13	19	18	19	1

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.6 22	21.0 15	48.9 33	7.1 20	4.3 14	6.4 29	8218 22	5634 1	120 1	475 99	424 38	584 30	1.5 41
19.8 24	21.4 18	60.9 65	11.7 81	18.8 51	15.6 45	9070 54	8459 12	288 39	432 92	469 65	645 62	1.4 41
24.8 90	26.5 84	44.4 23	9.1 48	15.6 39	4.4 26	8156 21	10013 25	233 20	391 77	333 9	532 12	2.9 71
23.6 81	26.0 79	69.6 82	14.2 94	16.1 41	25.0 55	9569 73	37735 97	504 85	121 3	478 69	679 71	.4 13
21.8 54	24.3 55	54.9 47	10.1 61	29.6 81	0.0 1	9301 65	9932 25	265 31	385 74	480 69	641 60	1.2 41
22.8 71	26.6 85	53.1 42	11.6 80	16.5 51	40.7 77	9411 68	9808 23	212 12	442 95	409 29	638 58	2.6 71
23.5 80	27.3 92	61.5 66	9.4 51	18.1 49	55.4 94	9246 62	11410 38	293 41	352 61	450 54	609 43	10.0 90
18.9 15	21.2 16	73.5 89	10.5 66	5.9 16	0.0 1	8349 27	23766 90	485 83	252 15	484 72	688 73	0.0 1
18.0 10	18.0 5	100.0 97	19.0 58	0.0 1	0.0 1		26487 92	559 88		303 6	377 4	0.0 1
15.0 3	15.0 2	100.0 97	1.0 1	0.0 1	0.0 1	6092 3	14760 63	317 46	142 4	416 32	490 8	0.0 1
22.5 67	22.5 28	47.1 27	12.7 88	0.0 1	0.0 1	8640 36	7943 9	391 66	330 49	369 11	551 16	1.0 41
24.2 87	27.1 91	53.3 43	7.9 30	24.3 70	42.1 79	9785 80	16574 71	318 47	302 32	466 64	628 53	.7 41
22.7 70	25.7 75	40.0 13	5.2 5	12.6 28	8.2 31	8140 21	9803 23	224 17	366 66	406 27	529 12	.7 41
18.8 15	20.6 13	42.3 19	6.9 18	7.7 19	0.0 1	7554 11	38487 97	700 94	193 7	476 68	843 92	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
48.3 30	50.6 79	46.9 6	46.8 5	47.2 10	47.7 10	47.6 11	47.8 10	47.7 9	47.4 13	51.4 88	50.2 65	53.2 92	48.0 18
46.7 12	49.2 47	52.5 95	50.0 47	49.9 39	52.0 62	50.0 39	51.1 51	51.0 50	47.6 14	49.3 47	48.4 26	54.5 97	49.0 32
46.9 13	50.5 76	48.2 18	45.3 3	50.2 44	50.0 31	50.2 41	52.9 76	51.0 50	48.4 24	48.2 23	50.4 69	47.7 9	50.0 41
47.9 24	49.2 47	51.9 91	53.0 97	52.2 75	53.9 87	53.2 82	51.3 54	52.8 78	48.7 28	50.6 76	49.2 40	49.9 43	52.0 83
48.2 29	48.0 22	49.0 32	51.3 76	46.8 8	49.7 26	48.6 19	48.5 16	48.9 18	52.1 82	48.6 31	47.6 14	50.5 56	50.0 55
51.3 78	48.8 37	49.7 51	49.2 30	53.4 86	53.1 80	52.2 73	53.8 85	53.0 81	52.0 80	49.7 56	47.4 12	50.1 48	52.0 76
49.3 45	49.7 56	49.1 34	51.4 78	49.1 23	50.9 44	50.8 50	50.5 41	50.8 45	48.9 31	49.2 45	50.4 69	49.8 41	48.0 15
48.1 27	50.8 82	51.7 89	50.5 58	50.1 42	50.0 31	51.1 56	53.2 80	51.4 56	48.0 19	50.7 78	48.7 30	51.0 64	50.0 47
44.7 4	49.7 56	47.3 8	39.3 1	39.7 1	38.0 1	43.0 1	44.7 2	42.0 1					
46.3 10	47.0 12	51.3 85	58.3 99	48.0 14	51.7 57	51.0 54	49.0 21	50.3 38					
52.3 86	44.4 2	47.4 9	48.7 21	57.1 98	56.3 98	56.9 97	58.4 98	57.3 99	53.4 91	51.4 88	52.6 95	52.6 87	59.0 99
46.0 8	51.4 91	48.0 15	47.1 7	48.0 14	46.7 5	47.8 13	48.1 13	47.5 9	46.7 9	47.8 17	49.3 43	46.6 4	48.0 18
52.4 86	49.6 54	49.4 42	49.2 30	52.5 78	50.9 44	52.1 71	50.1 35	51.1 52	52.6 87	49.3 47	48.3 24	48.5 17	51.0 71
47.2 16	48.0 22	51.1 83	49.0 26	49.9 39	49.8 27	48.0 14	50.8 46	49.5 25	49.6 42	48.3 25	48.4 26	49.8 41	48.0 23

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES						
DISTRICT	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE 1968-69	DISTRICT STATE AID MEMBERSHIP
7	47.6 11	47.8 10	47.7 9	47.4 13	51.4 88	50.2 65	53.2 92	48.5 18	47.2 6	47.6 10	49.6 24	47.9 8	10.5 96	1041 33
0	50.0 39	51.1 51	51.0 50	47.6 14	49.3 47	48.4 26	54.5 97	49.6 32	50.6 41	51.3 61	48.8 16	50.4 40	5.2 54	1404 43
0	50.2 41	52.9 76	51.0 50	48.4 24	48.2 23	50.4 69	47.7 9	50.1 41	50.3 36	48.2 15	51.2 50	50.0 32	1.1 4	1241 40
9	53.2 82	51.3 54	52.8 78	48.7 28	50.6 76	49.2 40	49.9 43	52.7 83	52.9 81	52.1 74	53.2 79	52.7 80	6.6 75	1328 42
7	48.6 19	48.5 16	48.9 18	52.1 82	48.6 31	47.6 14	50.5 56	50.8 55	50.4 38	49.7 35	50.6 39	50.3 38	12.1 98	1601 48
1	52.2 73	53.8 85	53.0 81	52.0 80	49.7 56	47.4 12	50.1 48	52.1 76	51.8 66	52.0 73	54.2 87	52.7 80	3.8 35	1940 56
9	50.8 50	50.5 41	50.8 45	48.9 31	49.2 45	50.4 69	49.8 41	48.1 15	49.5 24	48.9 22	49.8 25	49.4 23	5.2 54	2199 62
0	51.1 56	53.2 80	51.4 56	48.0 19	50.7 78	48.7 30	51.0 64	50.4 47	51.4 60	51.6 67	51.9 62	51.6 63	4.6 47	704 25
0	43.0 1	44.7 2	42.0 1											22 2
7	51.0 54	49.0 21	50.3 38											15 2
3	56.9 97	58.4 98	57.3 99	53.4 91	51.4 88	52.6 95	52.6 87	59.8 99	58.9 99	60.5 99	60.0 99	59.8 99		397 18
7	47.8 13	48.1 13	47.5 9	46.7 9	47.8 17	49.3 43	46.6 4	48.5 18	47.3 6	46.4 5	47.7 8	47.2 6	6.9 79	2711 69
9	52.1 71	50.1 35	51.1 52	52.6 87	49.3 47	48.3 24	48.5 17	51.7 71	52.0 69	51.4 63	50.6 39	51.3 56	5.0 51	3324 74
8	48.0 14	50.8 46	49.5 25	49.6 42	48.3 25	48.4 26	49.8 41	48.8 23	48.0 9	47.7 11	50.0 28	48.5 12	1.5 6	480 20

TABLE 1. 1970 - 71 EDU

DISTRICT NAME	DISTRICT HUMAN RESOURCES							AVERAGE SALARY OF TEACHERS (1969-70)
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	
RURAL DISTRICTS								
JONESVILLE COMMUNITY SCHOOLS	30	19.6	21.4	58.6	8.8	10.3	17.2	8476
MICHIGAN PERCENTILE RANKS		22	18	57	43	23	46	31
KALEVA NORMAN DICKSON SCHOOLS	51	21.2	23.4	71.0	12.7	22.6	9.7	8347
MICHIGAN PERCENTILE RANKS		44	41	85	88	64	35	27
KALKASKA PUBLIC SCHOOLS	40	23.9	27.0	78.0	12.4	22.0	8.0	8822
MICHIGAN PERCENTILE RANKS		84	88	92	85	63	31	44
KENT CITY COMMUNITY SCHOOLS	41	23.1	26.2	41.7	10.0	8.3	15.0	8566
MICHIGAN PERCENTILE RANKS		76	81	17	60	20	44	49
KINGSLEY AREA SCH DIST	28	21.3	21.3	43.3	8.2	6.7	0.0	7789
MICHIGAN PERCENTILE RANKS		46	17	21	34	17	1	14
KINGSTON COMMUNITY SCHOOL	79	23.9	26.1	66.7	9.3	18.2	0.0	8053
MICHIGAN PERCENTILE RANKS		84	80	77	50	49	1	18
LAINGSBURG COMMUNITY	78	21.8	24.1	37.2	5.3	16.3	11.6	8037
MICHIGAN PERCENTILE RANKS		54	50	10	6	43	39	18
LAKE CITY AREA SCH DIST	57	22.9	25.2	50.0	12.2	10.5	0.0	9030
MICHIGAN PERCENTILE RANKS		72	68	36	84	23	1	53
LAKE FENTON SCHCL	25	23.0	25.2	44.2	4.8	14.3	6.5	8431
MICHIGAN PERCENTILE RANKS		74	68	22	4	35	29	30
LAKEVIEW COMM SCHOOLS	59	22.4	24.2	61.5	12.5	20.5	26.9	9242
MICHIGAN PERCENTILE RANKS		65	53	66	86	58	58	62
LAKEVILLE COMM SCH DIST	25	22.6	24.7	41.9	6.4	13.7	29.9	8770
MICHIGAN PERCENTILE RANKS		68	60	18	13	32	62	41
LAKENOD PUBLIC SCHOOLS	34	23.0	25.3	60.9	11.0	28.1	27.3	9200
MICHIGAN PERCENTILE RANKS		74	70	65	71	78	58	60
LAWRENCE PUBLIC SCH DIST	80	23.2	25.5	64.5	8.8	6.5	9.7	9656
MICHIGAN PERCENTILE RANKS		77	73	73	43	17	35	76
LAWTON COMMUNITY SCH DIST	80	19.9	24.1	45.0	7.2	25.0	7.5	8718
MICHIGAN PERCENTILE RANKS		26	52	24	21	72	30	39



TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE (1969-70)	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
6	21.4 18	58.6 57	8.8 43	10.3 23	17.2 46	8476 31	11711 41	347 56	359 63	489 73	654 65	.4 13
2	23.4 41	71.0 85	12.7 88	22.6 64	9.7 35	8347 27	15139 65	375 62	320 44	404 25	637 58	8.4 87
9	27.0 88	78.0 92	12.4 85	22.0 63	8.0 31	8822 44	16586 71	296 41	317 42	420 34	605 41	.7 41
1	26.2 81	41.7 17	10.0 60	8.3 20	15.0 44	8566 49	6817 4	198 9	444 95	386 17	577 28	4.3 77
3	21.3 17	43.3 21	8.2 34	6.7 17	0.0 1	7789 14	7060 4	242 22	463 98	479 69	647 62	.5 13
9	26.1 80	66.7 77	9.3 50	18.2 49	0.0 1	8053 18	8990 17	243 24	405 82	374 13	541 15	1.0 41
8	24.1 50	37.2 10	5.3 6	16.3 43	11.6 39	8037 18	7328 7	187 7	438 94	426 38	575 25	.4 13
9	25.2 68	50.0 36	12.2 84	10.5 23	0.0 1	9030 53	17206 74	292 39	304 34	402 23	576 25	1.7 61
0	25.2 68	44.2 22	4.8 4	14.3 35	6.5 29	8431 30	12541 48	326 49	335 52	460 61	639 58	0.0 1
4	24.2 53	61.5 66	12.5 86	20.5 58	26.9 58	9242 62	14886 63	282 35	315 40	400 23	544 15	2.8 71
6	24.7 60	41.9 18	6.4 13	13.7 32	29.9 62	8770 41	8187 11	252 26	425 90	421 36	580 28	1.6 61
0	25.3 70	60.9 65	11.0 71	28.1 78	27.3 58	9200 60	10083 25	226 17	392 77	423 36	586 32	3.5 71
2	25.5 73	64.5 73	8.8 43	6.5 17	9.7 35	9656 76	9661 22	291 39	392 77	423 36	585 32	9.6 90
9	24.1 52	45.0 24	7.2 21	25.0 72	7.5 30	8718 39	14201 59	367 60	208 36	446 53	600 39	7.1 86

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY
51.5 80	48.9 40	51.2 84	51.2 74	49.6 33	51.9 60	48.6 19	51.4 55	50.7 43	50.7 60	48.3 25	48.2 23	52.8 89	46.9 7
47.6 20	48.1 24	53.1 97	55.0 99	49.6 33	50.3 35	48.9 23	51.3 54	50.2 36	47.3 12	50.0 63	50.2 65	55.8 98	50.4 47
46.7 12	48.4 28	48.9 29	51.1 72	46.9 8	48.2 13	46.8 7	48.0 12	47.9 11	47.1 11	47.9 19	48.6 28	49.1 26	48.3 17
48.3 30	48.9 40	49.2 37	50.0 47	50.4 48	50.4 36	51.3 60	50.8 46	50.8 45	49.6 42	51.2 86	50.0 59	52.4 84	52.1 76
49.9 56	50.0 64	51.5 87	48.5 18	49.9 39	51.6 56	51.6 65	48.1 13	50.4 39	51.8 78	53.4 97	46.2 5	46.4 3	50.3 45
48.9 39	51.8 94	47.7 12	49.3 31	50.5 50	51.0 46	51.1 56	51.2 52	51.2 53	49.3 38	49.7 56	49.0 36	46.0 1	49.0 25
51.6 80	45.7 6	50.8 78	49.9 45	49.1 23	51.4 53	50.4 45	50.2 36	50.6 42	52.1 82	50.3 70	46.6 7	50.3 51	51.2 61
47.6 20	48.4 28	52.0 92	48.6 20	50.7 53	52.5 70	51.9 69	52.6 73	52.4 72	48.2 22	46.4 6	48.4 26	50.1 48	51.1 59
52.9 90	48.7 34	49.0 32	49.0 26	52.5 78	51.6 56	49.8 36	50.7 45	50.9 48	54.9 96	52.7 95	50.6 73	48.4 16	53.9 90
50.0 57	48.9 40	46.4 5	50.4 56	52.7 80	51.2 49	51.1 56	50.9 48	51.1 52	51.1 65	49.0 40	47.4 12	48.1 12	52.3 79
49.3 45	49.8 58	50.4 68	47.9 12	49.7 35	48.7 16	48.0 14	50.0 34	48.9 18	50.4 56	50.4 71	49.3 43	51.2 68	49.0 25
49.1 42	48.0 22	49.0 32	49.6 39	49.0 21	48.8 17	48.9 23	49.5 27	49.1 20	51.8 78	49.1 43	49.9 57	52.4 84	52.0 74
44.5 3	48.9 40	50.8 78	49.8 43	48.0 14	49.7 26	48.4 16	47.0 7	48.5 15	50.8 61	48.8 35	49.1 38	54.8 97	50.3 45
46.4 10	44.4 2	48.8 26	48.6 20	49.5 30	49.0 18	47.3 9	49.7 30	48.7 17	48.1 20	47.2 11	47.1 10	51.3 69	50.7 53

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AIO MEMBERSHIP
48.6 9	51.4 55	50.7 43	50.7 60	48.3 25	48.2 23	52.8 89	46.9 7	48.9 16	48.3 16	49.4 22	48.9 16	7.1 81	1275 40
48.9 3	51.3 54	50.2 36	47.3 12	50.0 63	50.2 65	55.8 98	50.4 47	52.2 72	50.4 47	50.2 33	51.0 50	2.9 22	749 27
46.8 7	48.0 12	47.9 11	47.1 11	47.9 19	48.6 28	49.1 26	48.3 17	50.0 32	48.9 22	49.9 26	49.5 25	10.8 96	1270 40
51.3 0	50.8 46	50.8 45	49.6 42	51.2 86	50.0 59	52.4 84	52.1 76	52.2 72	52.8 82	52.3 69	52.4 76	7.4 84	1462 45
41.6 5	48.1 13	50.4 39	51.8 78	53.4 97	46.2 5	46.4 3	50.3 45	50.7 43	50.2 44	51.8 60	50.9 48	10.4 95	635 24
51.1 5	51.2 52	51.2 53	49.3 38	49.7 56	49.0 36	46.0 1	49.0 25	49.6 26	50.2 44	51.5 56	50.4 40	2.3 14	830 30
50.4 5	50.2 36	50.6 42	52.1 82	50.3 70	46.6 7	50.3 51	51.2 61	52.5 77	49.4 30	50.0 28	50.8 46	3.1 24	1038 33
51.9 7	52.6 73	52.4 72	48.2 22	46.4 6	48.4 26	50.1 48	51.1 59	52.2 72	54.3 91	53.7 84	53.4 86	6.2 70	935 32
49.8 6	50.7 45	50.9 48	54.9 96	52.7 95	50.6 73	48.4 16	53.9 90	53.4 87	52.6 80	52.1 66	52.7 80	4.0 37	1909 55
51.1 5	50.9 48	51.1 52	51.1 65	49.0 40	47.4 12	48.1 12	52.3 79	50.7 43	51.3 61	52.5 71	51.5 61	3.9 36	1900 55
48.0 4	50.0 34	48.9 18	50.4 56	50.4 71	49.3 43	51.2 68	49.0 25	49.7 27	49.7 35	50.4 36	49.9 31	14.0 99	2908 71
48.9 3	49.5 27	49.1 20	51.8 78	49.1 43	49.9 57	52.4 84	52.0 74	51.9 68	52.1 74	52.6 72	52.3 74	4.5 45	3149 73
48.4 5	47.0 7	48.5 15	50.8 61	48.8 35	49.1 38	54.8 97	50.3 45	51.3 58	50.4 47	52.1 66	51.4 59	.5 1	835 30
47.3 7	49.7 30	48.7 17	48.1 20	47.2 11	47.1 10	51.3 69	50.7 53	49.9 30	48.1 14	48.9 17	49.0 18	6.7 77	926 32

TABLE I. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE
RURAL DISTRICTS						
LELAND PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	45 1	13.7 3	16.6 89	73.3 68	10.6 99	53.3 57
LES CHENEAUX COMMUNITY MICHIGAN PERCENTILE RANKS	49 27	20.0 19	21.6 53	57.1 94	13.9 49	17.9 25
LESLIE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	33 33	20.5 30	22.6 23	44.4 41	8.7 63	22.2 45
LIMESTONE TOWNSHIP SCHOOL MICHIGAN PERCENTILE RANKS	C2 67	22.5 28	22.5 97	100.0 97	3.5 1	0.0 1
LINCOLN CONS SCH DIST MICHIGAN PERCENTILE RANKS	81 13	18.6 22	21.9 21	43.5 21	7.2 21	44.4 96
LINDEN COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	25 61	22.1 60	24.6 5	28.7 5	9.5 53	9.2 21
LITCHFIELD COMMUNITY SCHS MICHIGAN PERCENTILE RANKS	30 33	20.5 31	22.7 31	33.3 7	6.9 18	8.3 20
LITTLEFIELD PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	24 1	9.5 1	11.6 1	43.8 21	7.6 26	18.8 51
MACKINAC ISLAND PUBLIC MICHIGAN PERCENTILE RANKS	49 94	25.8 99	31.0 7	33.3 7	8.4 37	0.0 1
MACKINAW CITY PUBLIC SCHS MICHIGAN PERCENTILE RANKS	16 22	19.6 12	20.4 89	73.3 89	13.3 91	13.3 32
MANCELONA PUBLIC SCHOOL MICHIGAN PERCENTILE RANKS	C5 77	23.2 68	25.2 82	69.2 82	12.6 87	18.0 49
MANCHESTER PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	81 33	20.5 38	23.2 18	41.8 18	9.3 50	23.6 67
MANTON CONSOLIDATED MICHIGAN PERCENTILE RANKS	83 70	22.7 66	25.0 66	43.3 21	12.1 84	20.0 56
MAPLE VALLEY SCH DIST MICHIGAN PERCENTILE RANKS	23 64	22.3 64	26.4 83	50.0 36	12.0 83	11.1 24

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
S 45	13.7 1	16.6 3	73.3 89	10.6 68	53.3 99	26.7 57	10781 94	65604 99	974 98	19 1	579 91	857 93	0.0 1
S 49	20.0 27	21.6 19	57.1 53	13.9 94	17.9 49	3.6 25	8822 44	17664 76	353 58	301 32	468 64	645 62	5.3 81
S 33	20.5 33	22.6 30	44.4 23	8.7 41	22.2 63	15.3 45	9141 58	7924 9	289 39	430 92	478 69	623 48	2.6 71
S 02	22.5 67	27.5 28	100.0 97	3.5 1	0.0 1	0.0 1	6572 6	5316 1	212 12	468 98	245 2	471 7	0.0 1
S 81	18.6 13	21.9 22	43.5 21	7.2 21	44.4 96	25.0 55	9068 54	23142 89	503 84	444 95	590 93	910 96	13.4 92
S 25	22.1 61	24.6 60	28.7 5	9.5 53	9.2 21	18.4 48	9528 72	10850 32	252 26	365 66	437 47	623 48	.1 13
S 30	20.5 33	22.7 31	33.3 7	6.9 18	8.3 20	8.3 32	9132 56	10953 33	331 50	365 66	408 27	585 32	2.2 61
S 24	9.5 1	11.6 1	43.8 21	7.6 26	18.8 51	12.5 40	7240 9	12347 46	324 49	323 45	451 56	653 65	2.8 71
S 49	25.8 94	31.0 99	33.3 7	8.4 37	0.0 1	0.0 1	7008 8	22172 87	408 70	216 10	399 22	545 15	49.1 98
S 16	19.6 22	20.4 12	73.3 89	13.3 91	13.3 32	0.0 1	8949 49	40174 97	611 90	85 2	444 51	654 65	4.6 81
S 05	23.2 77	25.2 68	69.2 82	12.6 87	18.0 49	5.1 26	8350 27	13002 51	280 35	339 54	433 44	624 50	1.2 41
S 81	20.5 33	23.2 38	41.8 18	9.3 50	23.6 67	21.8 51	8978 49	17522 76	369 61	293 28	469 65	680 71	.4 13
S 83	22.7 70	25.0 66	43.3 21	12.1 84	20.0 56	10.0 36	9464 70	7471 7	155 3	440 94	416 32	538 14	1.3 41
S 23	22.3 64	26.4 83	50.0 36	12.0 83	11.1 24	2.8 24	8982 51	7155 6	123 2	457 97	407 27	560 19	.4 13

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL
54.7 96	53.5 98	47.5 10	45.9 3	57.4 98	55.5 96	56.8 97	57.3 97	56.5 97	54.3 94	53.8 99	49.7 53	50.1 48
50.2 61	50.7 81	52.8 96	47.6 10	50.0 41	53.6 84	50.4 45	53.2 80	52.4 72	47.8 16	51.6 90	44.6 1	46.4 3
49.4 47	47.9 20	48.3 19	52.2 87	50.6 51	51.1 47	50.9 52	53.0 78	51.7 62	48.5 25	51.4 88	50.2 65	50.3 51
44.8 4	54.8 99	41.7 1	51.4 78	54.9 94	55.1 94	56.0 95	58.8 99	56.5 97				
49.4 47	50.4 73	49.9 57	49.1 28	46.9 8	45.7 3	45.6 3	46.2 4	45.8 3	49.7 43	50.7 78	50.2 65	52.4 84
50.3 63	49.7 56	49.7 51	50.8 65	50.3 46	50.2 34	51.0 54	51.0 49	50.7 43	49.3 38	53.2 97	48.1 21	51.9 78
50.1 59	51.2 88	51.4 86	52.5 90	53.0 83	53.0 78	52.1 71	51.7 59	52.2 70	50.2 53	49.9 61	46.3 5	52.3 82
45.6 7	46.0 7	48.8 26	51.1 72	45.9 4	47.7 10	45.8 4	50.1 35	47.9 11	50.2 53	49.0 40	51.3 86	48.8 21
48.8 37	54.5 99	58.6 99	50.1 51	56.0 96	52.9 77	49.6 33	53.0 78	52.0 67	47.9 18	53.5 98	50.1 62	48.9 23
49.1 42	45.1 4	50.0 59	53.3 94	54.8 93	53.1 80	57.3 98	52.9 76	55.1 93	51.1 65	43.8 2	48.8 33	52.6 87
49.5 49	47.8 19	49.9 57	48.0 13	49.6 33	51.7 57	50.7 48	51.6 58	51.3 54	48.7 28	50.3 70	51.1 83	54.2 96
50.5 67	48.9 40	50.5 71	51.0 70	50.4 48	50.2 34	49.3 28	50.9 48	50.2 36	52.6 87	47.9 19	50.2 65	50.5 56
46.6 12	47.3 14	47.4 9	52.9 92	47.0 9	47.4 8	46.2 5	48.3 14	47.3 8	48.0 19	47.9 19	47.8 16	50.0 45
49.6 50	48.6 32	49.6 48	53.5 95	49.1 23	47.1 7	47.3 9	49.2 24	47.8 10	50.7 60	48.4 27	49.1 38	49.2 28

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(12)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
56.8 97	57.3 97	56.5 97	54.3 94	53.8 99	49.7 53	50.1 48	53.2 86	53.3 86	51.8 70	51.5 56	52.2 73	2.3 14	266 14
50.4 25	53.2 80	52.4 72	47.8 16	51.6 90	44.6 1	46.4 3	49.8 35	50.4 38	48.1 14	49.9 26	49.4 23	5.0 51	568 21
50.9 2	53.0 78	51.7 62	48.5 25	51.4 88	50.2 65	50.3 51	48.6 19	47.8 8	47.5 10	47.8 9	47.7 7	6.1 68	1602 48
56.0 75	58.8 99	56.5 97											56 6
55.6 3	46.2 4	45.8 3	49.7 43	50.7 78	50.2 65	52.4 84	47.3 9	48.0 9	47.2 8	47.6 8	47.6 7	7.5 85	2346 64
51.0 4	51.0 49	50.7 43	49.3 38	53.2 97	48.1 21	51.9 78	50.7 53	50.8 45	50.5 48	49.6 24	50.3 38	5.7 62	2097 60
52.1 1	51.7 59	52.2 70	50.2 53	49.9 61	46.3 5	52.3 82	49.7 34	51.3 58	52.7 81	50.4 36	51.5 61	7.1 81	822 28
55.8 4	50.1 35	47.9 11	50.2 53	49.0 40	51.3 86	48.8 21	50.4 47	49.1 19	49.2 27	52.4 70	50.3 38	3.2 26	365 17
49.6 33	53.0 78	52.0 67	47.9 18	53.5 98	50.1 62	48.9 23	45.2 3	46.7 4	48.2 15	46.5 5	47.2 6		159 11
57.3 8	52.9 76	55.1 93	51.1 65	43.8 2	48.8 33	52.6 87	48.6 19	50.7 43	51.2 59	51.7 59	51.2 54	7.9 87	280 15
50.7 3	51.6 58	51.3 54	48.7 28	50.3 70	51.1 83	54.2 96	50.5 49	50.8 45	50.8 53	50.9 43	50.8 46	5.9 65	984 32
49.3 28	50.9 48	50.2 36	52.6 87	47.9 19	50.2 65	50.5 56	49.7 34	50.0 32	47.6 10	50.6 39	49.4 23	2.3 14	1231 40
46.2 5	48.3 14	47.3 8	48.0 19	47.9 19	47.8 16	50.0 45	49.3 29	49.9 30	47.9 12	50.1 31	49.3 21	.5 1	749 27
47.3 9	49.2 24	47.6 10	50.7 60	48.4 27	49.1 38	49.2 28	48.9 23	47.4 7	48.3 16	51.1 49	49.0 18	5.3 56	1918 55

TABLE 1. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHER EARNING \$11,000 OR MORE
RURAL DISTRICTS						
MAR LEE CONS SCH DIST MICHIGAN PERCENTILE RANKS	13 26	19.9 20.5 12	38.9 12	11.3 77	0.0 1	0.0 1
MARCELLUS PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	14 79	23.3 25.0 66	37.5 10	8.4 37	12.5 28	10.4 37
MARENISCO SCHOOL DISTRICT MICHIGAN PERCENTILE RANKS	27 2	14.6 14.6 2	72.7 88	11.6 80	0.0 1	0.0 1
MARION PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	67 35	20.6 22.8 32	76.3 91	12.4 85	26.3 75	2.6 24
MARLETTE COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	76 70	22.7 24.9 64	61.3 66	10.5 66	14.7 35	9.3 35
MARQUETTE TWP SCH DIST MICHIGAN PERCENTILE RANKS	52 8	17.8 21.8 21	60.0 61	6.5 14	0.0 1	0.0 1
MARTIN PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	03 32	20.4 21.4 18	56.5 52	7.8 29	21.7 61	13.0 41
MASON CO CENTRAL SCH DIST MICHIGAN PERCENTILE RANKS	53 74	23.0 26.6 85	61.2 65	13.0 89	7.5 19	25.4 56
MASON CO EASTERN SCH DIST MICHIGAN PERCENTILE RANKS	53 40	20.9 22.5 28	73.1 89	13.7 93	15.4 39	7.7 30
MASON CONSOLIDATED SCH DIST MICHIGAN PERCENTILE RANKS	58 76	23.2 25.9 78	63.3 71	7.5 26	21.5 61	34.2 68
MATHIAS TOWNSHIP SCHOOL MICHIGAN PERCENTILE RANKS	02 18	19.1 19.7 9	60.0 61	10.1 61	40.0 94	0.0 1
MATTAWAN CONSOLIDATED MICHIGAN PERCENTILE RANKS	80 32	20.4 23.7 45	43.9 22	6.4 13	22.7 64	9.1 33
MAYVILLE COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	79 79	23.3 26.6 85	52.7 41	8.7 41	14.6 35	7.3 30
MCBAIN RURAL AGRI SCH DIST MICHIGAN PERCENTILE RANKS	57 70	22.7 24.8 61	71.4 86	13.4 91	14.3 35	7.1 30

TABLE 4. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVE- NUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUC- TIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPER- ATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL- ETHNIC MINORITY STUDENTS
NKS 13	19.9 26	20.5 12	38.9 12	11.3 77	0.0 1	0.0 1	9256 62	7120 6	269 33	445 96	482 71	685 73	5.3 81
NKS 14	23.3 79	25.0 66	37.5 10	8.4 37	12.5 28	10.4 37	7955 16	9254 19	257 28	418 88	403 25	592 36	3.1 71
T NKS 27	14.6 2	14.6 2	72.7 88	11.6 80	0.0 1	0.0 1	9174 58	33479 95	777 96	140 4	673 98	1009 98	5.1 81
NKS 67	20.6 35	22.8 32	76.3 91	12.4 85	26.3 75	2.6 24	8638 36	18920 79	399 68	281 24	436 47	591 34	.3 13
IST NKS 76	22.7 70	24.9 64	61.3 66	10.5 66	14.7 35	9.3 35	9110 56	11948 43	291 39	349 59	431 42	587 32	2.4 61
NKS 52	17.8 8	21.8 21	60.0 61	6.5 14	0.0 1	0.0 1	6124 4	12077 43	362 59	239 13	308 6	459 7	0.0 1
NKS 03	20.4 32	21.4 18	56.5 52	7.8 29	21.7 61	13.0 41	8775 41	8301 12	232 18	426 90	436 47	613 45	7.0 86
T NKS 53	23.0 74	26.6 85	61.2 65	13.0 89	7.5 19	25.4 56	8684 37	10143 27	244 24	400 81	416 32	588 32	5.2 81
T NKS 53	20.9 40	22.5 28	73.1 89	13.7 93	15.4 39	7.7 30	9964 84	12542 48	338 54	325 47	445 53	629 53	4.8 81
IST NKS 58	23.2 76	25.9 78	63.3 71	7.5 26	21.5 61	34.2 68	8894 46	19582 81	381 63	303 32	458 59	694 75	7.8 87
NKS 02	19.1 18	19.7 9	60.0 61	10.1 61	40.0 94	0.0 1	9023 52	5889 2	206 11	481 99	442 51	643 60	0.0 1
NKS 80	20.4 32	23.7 45	43.9 22	6.4 13	22.7 64	9.1 33	8246 23	8475 12	237 20	419 88	423 36	585 32	1.5 61
LS NKS 79	23.3 79	26.6 85	52.7 41	8.7 41	14.6 35	7.3 30	8759 41	9153 19	208 12	409 85	387 17	569 23	1.3 41
IST NKS 57	22.7 70	24.8 61	71.4 86	13.4 91	14.3 35	7.1 30	9002 51	13790 57	284 36	340 55	393 20	592 36	.1 13

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL
48.6 34	48.3 26	49.8 54	52.9 92	46.8 8	48.1 12	47.6 11	47.3 8	47.6 9	49.9 46	49.0 40	54.5 99	51.6 73
49.1 42	46.6 10	48.4 21	53.0 93	51.3 62	53.8 86	50.9 52	50.7 45	52.2 70	48.8 30	46.5 6	52.2 94	49.0 25
51.6 80	50.5 76	49.8 54	55.8 99	50.3 46	49.8 27	48.6 19	52.2 67	50.3 38	46.5 9	49.0 40	44.0 1	52.7 88
49.0 41	48.8 37	48.3 19	51.0 70	49.1 23	51.3 51	50.3 43	50.4 40	50.7 43	48.3 23	48.1 22	49.5 47	49.2 28
51.3 78	50.3 71	49.7 51	50.1 51	49.0 21	49.1 19	48.7 20	46.3 5	48.0 12	51.6 75	50.1 65	51.4 87	53.2 92
47.8 22	47.8 19	44.9 2	50.0 47	51.3 62	52.3 66	53.1 81	54.9 91	53.5 85				
47.3 18	47.8 19	46.7 5	49.0 26	49.4 28	51.1 47	50.9 52	47.9 11	50.0 34	49.1 35	45.0 2	48.2 23	49.7 39
50.8 71	48.6 32	51.8 90	51.2 74	51.3 62	52.3 66	52.2 73	52.0 64	52.2 70	48.8 30	48.9 37	47.4 12	50.3 51
47.9 24	48.8 37	50.5 71	52.0 86	51.0 57	52.2 65	52.1 71	52.8 75	52.3 71	47.7 15	47.6 15	49.8 55	55.0 97
48.8 37	50.7 81	50.3 66	51.5 80	49.6 33	51.6 56	51.1 55	50.0 34	50.9 48	48.1 20	48.3 25	46.4 6	49.5 34
44.7 4	42.4 1	43.1 1	51.1 72	53.4 86	55.0 94	53.1 81	56.4 95	54.9 93	46.6 9	46.6 7	49.4 45	48.4 16
51.1 74	47.7 17	47.7 1	49.8 43	49.0 21	47.9 11	50.5 46	51.2 52	49.6 27	50.6 58	47.5 14	47.4 12	50.5 56
48.7 36	47.7 17	41 7	47.6 10	49.3 26	48.9 17	47.8 13	49.4 26	48.7 17	50.2 53	48.6 31	48.2 23	50.7 60
49.2 43	45.2 4	53.1 97	50.7 63	49.5 30	48.3 13	48.8 21	51.1 51	49.4 24	52.0 80	49.7 56	48.0 20	55.8 98

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
47.6 8	47.3 8	47.6 9	49.9 46	49.0 40	54.5 99	51.6 73	50.6 51	50.3 36	48.9 22	55.1 93	51.3 56		362 17
50.9 2	50.7 45	52.2 70	48.8 30	46.5 6	52.2 94	49.0 25	47.1 8	47.2 6	47.0 7	50.0 28	48.1 9	2.8 20	1119 35
52.6 7	52.2 67	50.3 38	46.5 9	49.0 40	44.0 1	52.7 88	53.8 90	55.5 97	54.3 91	51.6 57	53.8 88	1.5 6	168 11
50.3 3	50.4 40	50.7 43	48.3 23	48.1 22	49.5 47	49.2 28	50.2 43	50.6 41	49.9 38	50.1 31	50.2 36	6.7 77	895 31
48.7 0	46.3 5	48.0 12	51.6 75	50.1 65	51.4 87	53.2 92	48.7 21	48.8 15	47.1 7	48.0 10	48.2 10	3.8 33	1863 53
53.1 1	54.9 91	53.5 85											273 14
50.9 2	47.9 11	50.0 34	49.1 35	45.0 2	48.2 23	49.7 39	49.1 25	50.9 48	52.1 74	51.4 54	51.4 59	6.2 70	972 32
52.2 3	52.0 64	52.2 70	48.8 30	48.9 37	47.4 12	50.3 51	51.4 66	52.4 75	50.8 53	52.3 69	51.8 66	3.1 24	1701 50
52.1 2	52.8 75	52.3 71	47.7 15	47.6 15	49.8 55	55.0 97	51.2 61	51.9 68	52.5 79	53.2 79	52.6 79	5.1 53	599 23
50.1 5	50.0 34	50.9 48	48.1 20	48.3 25	46.4 6	49.5 34	48.9 23	49.6 26	49.3 28	48.9 17	49.3 21	7.6 86	2052 59
53.1 4	56.4 95	54.9 93	46.6 9	46.6 7	49.4 45	48.4 16	53.7 89	52.2 72	54.9 95	57.2 98	54.8 95	4.6 47	199 13
50.5 5	51.2 52	49.6 27	50.6 58	47.5 14	47.4 12	50.5 56	50.7 53	51.7 65	51.5 65	51.0 46	51.5 61	6.6 75	1435 45
47.8 5	49.4 26	48.7 17	50.2 53	48.6 31	48.2 23	50.7 60	50.3 45	48.9 16	47.4 9	48.8 16	48.5 12	3.6 31	1402 43
53.8 1	51.1 51	49.4 24	52.0 80	49.7 56	48.0 20	55.8 98	53.2 86	54.5 94	55.0 95	54.3 88	54.6 93	7.8 87	662 24

TABLE 1. 1970

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS WITH M.A. OR EQUIV.
RURAL DISTRICTS						
MEMPHIS COMMUNITY SCHOOLS	74	18.5	20.9	40.4	10.3	7.7
MICHIGAN PERCENTILE RANKS		12	14	14	64	19
MENDON COMMUNITY SCH DIST	75	19.0	21.9	42.1	7.0	2.6
MICHIGAN PERCENTILE RANKS		17	21	18	19	13
MERIDIAN PUBLIC SCH DIST	56	20.8	24.8	47.4	8.1	16.7
MICHIGAN PERCENTILE RANKS		38	63	29	33	43
MERRILL COMMUNITY SCH DIST	73	21.2	24.3	59.2	10.9	18.4
MICHIGAN PERCENTILE RANKS		44	55	58	71	51
MESICK CONSOLIDATED	83	22.7	23.5	66.7	13.6	16.7
MICHIGAN PERCENTILE RANKS		70	42	77	92	43
MILLINGTON COMMUNITY SCHOOLS	79	23.8	28.2	50.0	11.0	1.3
MICHIGAN PERCENTILE RANKS		82	96	36	74	13
MID AUSALE SCHOOL	68	21.3	24.4	67.7	10.6	19.4
MICHIGAN PERCENTILE RANKS		46	57	79	68	55
MONTABELLA COMMUNITY S D	59	23.7	25.5	64.2	11.4	16.4
MICHIGAN PERCENTILE RANKS		82	72	72	78	43
MENTROSE TOWNSHIP SCHOOLS	25	24.5	26.8	46.2	8.8	24.4
MICHIGAN PERCENTILE RANKS		89	87	26	41	70
MORAN TOWNSHIP SCH DIST	49	22.5	22.5	66.7	18.7	0.0
MICHIGAN PERCENTILE RANKS		67	28	77	98	1
MORENCI AREA SCHOOLS	46	19.7	23.1	57.5	11.9	10.6
MICHIGAN PERCENTILE RANKS		23	36	55	82	23
MORLEY STANWOOD COMM SCHOOLS	54	25.3	28.0	42.6	7.9	12.8
MICHIGAN PERCENTILE RANKS		93	95	19	29	30
MORRICE AREA SCHOOLS	78	21.1	23.4	23.1	5.8	2.6
MICHIGAN PERCENTILE RANKS		42	40	4	8	13
MOTTVILLE TWP SCH DIST 3 FRL	75	27.0	27.0	40.0	21.6	0.0
MICHIGAN PERCENTILE RANKS		96	90	13	99	1

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
18.5 12	20.9 14	40.4 14	10.3 64	7.7 19	19.2 48	9126 56	8271 11	309 45	433 93	448 54	641 60	2.5 61
19.0 17	21.9 21	42.1 18	7.0 19	2.6 13	0.0 1	8050 18	12969 51	284 36	328 49	416 32	580 30	2.8 71
20.8 38	24.8 63	47.4 29	8.1 33	16.7 43	32.1 64	7962 16	7962 9	229 18	428 91	425 38	637 58	.7 41
21.2 44	24.3 55	59.2 58	10.9 71	18.4 51	49.0 88	9527 72	11167 35	240 22	375 69	420 34	606 41	4.5 77
22.7 70	23.5 42	66.7 77	13.6 92	16.7 43	16.7 46	8381 28	11165 35	314 46	390 75	411 29	629 53	1.3 41
23.8 82	28.2 96	50.0 36	11.0 74	1.3 13	7.9 31	7846 14	8730 15	160 4	413 86	384 16	528 11	1.8 61
21.3 46	24.4 57	67.7 79	10.6 68	19.4 55	0.0 1	8523 32	22843 88	478 82	255 16	479 69	707 77	0.0 1
23.7 82	25.5 72	64.2 72	11.4 78	16.4 43	19.4 49	8852 44	15964 69	387 64	297 29	429 41	590 34	4.5 77
24.5 89	26.8 87	46.2 26	8.8 41	24.4 70	35.9 71	8610 35	7172 6	148 3	432 93	398 22	552 18	4.1 77
22.5 67	22.5 28	66.7 77	18.7 98	0.0 1	0.0 1	8841 44	36556 96	765 96	28 1	390 18	660 67	2.7 71
19.7 23	23.1 36	57.5 55	11.9 82	10.6 23	0.0 1	8410 28	11736 41	194 8	347 58	370 12	518 10	1.1 41
25.3 93	28.0 95	42.6 19	7.8 29	12.8 30	0.0 1	8424 30	14876 63	322 47	327 47	377 14	568 23	1.7 61
21.1 42	23.4 40	23.1 4	5.8 8	2.6 13	0.0 1	7506 11	7998 9	207 11	423 89	413 30	571 23	2.4 61
27.0 96	27.0 90	40.0 13	21.6 99	0.0 1	0.0 1	6831 6	8167 11	180 6	304 34	277 3	361 3	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL
45.5 7	51.6 93	45.7 4	46.1 4	51.3 62	53.0 78	52.1 71	53.4 82	52.9 80	47.8 16	49.7 56	49.0 36	45.7 1
51.3 78	50.9 84	49.9 57	48.7 21	51.4 65	52.1 63	51.2 59	49.3 25	50.8 45	51.1 65	49.3 47	50.6 73	49.6 37
47.5 19	48.5 30	48.9 29	51.4 78	49.0 21	50.9 44	50.9 52	48.8 20	50.2 36	51.0 63	49.8 59	48.1 21	50.6 58
46.8 13	48.7 34	47.1 7	50.2 53	50.2 44	52.5 70	52.6 78	50.9 48	52.0 67	52.1 82	46.7 7	49.6 50	54.2 96
46.5 11	46.5 10	49.2 37	54.0 97	48.3 16	51.6 56	49.3 28	49.3 25	50.1 35	50.4 56	48.2 23	48.4 26	50.5 56
48.2 29	50.0 64	48.5 22	50.1 51	49.6 33	50.6 39	49.3 28	50.5 41	50.1 35	48.8 30	48.3 25	48.0 20	49.7 39
46.4 10	46.9 11	47.1 7	47.7 11	49.5 30	51.3 51	50.0 39	48.5 16	49.9 32	48.0 19	47.0 9	47.1 10	49.9 43
48.5 32	50.4 73	50.7 75	50.0 47	51.1 58	51.8 58	50.9 52	52.8 75	51.9 64	50.1 50	47.2 11	49.5 47	51.8 76
49.6 50	50.5 76	48.6 23	51.3 76	50.2 44	52.0 62	49.6 33	52.0 64	51.1 52	49.8 45	50.5 74	49.4 45	50.5 56
48.5 32	53.1 97	48.2 18	49.1 28	46.1 4	48.6 16	47.7 12	49.1 22	48.4 14	49.0 33	46.5 6	49.8 55	56.1 99
49.7 52	51.8 94	48.7 25	48.7 21	53.5 87	52.3 66	49.7 34	53.1 79	51.7 62	51.5 73	50.0 63	50.6 73	51.6 73
48.7 36	50.6 79	50.3 66	49.5 36	49.7 35	48.3 13	49.6 33	50.7 45	49.5 25	48.6 27	50.2 68	46.3 5	53.3 93
48.4 31	49.5 52	48.7 25	51.2 74	46.6 7	46.5 5	46.4 6	48.1 13	47.0 6	48.5 25	48.5 29	46.8 8	51.2 68
46.7 12	49.2 47	46.3 4	51.4 78	49.4 28	52.8 75	49.6 33	50.4 40	50.8 45	45.3 3	53.1 96	50.1 62	51.7 75

WORKS, BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS												
MEASURES		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					DROPOUT RATE	DISTRICT SIZE
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
53.4 82	52.9 80	47.8 16	49.7 56	49.0 36	45.7 1	48.0 13	48.8 15	50.6 49	48.1 11	49.3 21	2.1 11	1101 35
49.3 25	50.8 45	51.1 65	49.3 47	50.6 73	49.6 37	51.4 66	51.4 60	50.7 51	51.0 46	51.0 50	6.2 70	849 30
48.8 20	50.2 36	51.0 63	49.8 59	48.1 21	50.6 58	49.8 35	48.6 12	49.8 36	49.7 24	49.4 23	6.2 70	1922 55
50.9 48	52.0 67	52.1 82	46.7 7	49.6 50	54.2 96	50.3 45	51.8 66	52.7 81	51.9 62	52.1 71	1.9 9	1276 41
49.3 25	50.1 35	50.4 56	48.2 23	48.4 26	50.5 56	51.0 57	52.3 74	50.1 42	51.9 62	51.5 61	5.1 53	700 25
50.5 41	50.1 35	48.8 30	48.3 25	48.0 20	49.7 39	51.0 57	51.3 58	51.5 65	50.2 33	51.0 50	5.8 63	2092 60
48.5 16	49.9 32	48.0 19	47.0 9	47.1 10	49.9 43	49.3 29	48.9 16	47.3 8	49.4 22	48.8 15		663 24
52.8 75	51.9 64	50.1 50	47.2 11	49.5 47	51.8 76	50.8 55	50.8 45	50.6 49	53.1 77	51.6 63	4.2 41	1709 50
52.0 64	51.1 52	49.8 45	50.5 74	45.4 45	50.5 56	48.2 16	49.1 19	47.6 10	50.1 31	49.0 18	7.7 86	2059 59
49.1 22	48.4 14	49.0 33	46.5 6	49.8 55	56.1 99	47.1 8	46.8 4	47.0 7	48.6 15	47.5 7		152 11
53.1 79	51.7 62	51.5 73	50.0 63	50.6 73	51.6 73	53.8 90	54.4 94	53.2 85	54.2 87	53.9 88	5.8 63	1167 37
50.7 45	49.5 25	48.6 27	50.2 68	46.3 5	53.3 93	48.0 13	49.8 28	49.2 27	50.0 28	49.6 27	3.5 30	1249 40
48.1 13	47.0 6	48.5 25	48.5 29	46.8 8	51.2 68	46.4 6	44.8 2	46.0 3	44.8 2	45.3 2	7.0 80	836 30
50.4 40	50.8 45	45.3 3	53.1 96	50.1 62	51.7 75	46.1 5	49.3 21	48.3 16	50.6 39	49.8 30		130 11

TABLE 1. 1970 - 7

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	
RURAL DISTRICTS							
NAPOLEON SCHOL DISTRICT	38	22.6	25.7	45.7	5.4	7.1	15.7
MICHIGAN PERCENTILE RANKS	68	75	25	6	18	45	
NATIONAL MINE SCH DIST	52	15.9	17.7	27.8	8.7	22.2	0.0
MICHIGAN PERCENTILE RANKS	3	4	5	40	63	1	
NEW HAVEN COMMUNITY SCHOOLS	50	24.8	26.5	46.9	6.7	7.8	26.6
MICHIGAN PERCENTILE RANKS	90	84	27	16	19	57	
NEW LETHROP AREA PUBLIC	78	17.2	18.0	34.9	8.4	11.6	2.3
MICHIGAN PERCENTILE RANKS	6	5	8	37	26	24	
NEWAYGO PUBLIC SCH DIST	62	26.0	27.2	60.9	14.4	13.0	10.9
MICHIGAN PERCENTILE RANKS	95	92	65	55	30	38	
NORTH ADAMS PUBLIC SCHOOLS	30	22.3	25.3	40.0	8.8	2.9	5.7
MICHIGAN PERCENTILE RANKS	64	68	13	43	13	27	
NORTH BRANCH AREA SCHOOLS	44	22.6	26.7	50.0	8.5	15.8	26.3
MICHIGAN PERCENTILE RANKS	68	86	36	38	41	57	
NORTH CENTRAL AREA SCHOOLS	55	20.1	21.2	53.3	5.1	22.2	2.2
MICHIGAN PERCENTILE RANKS	27	16	43	48	63	23	
NORTH DICKINSON PUBLIC SCHOOLS	22	16.5	17.9	65.5	8.5	44.8	48.3
MICHIGAN PERCENTILE RANKS	4	4	75	37	96	87	
NORTH HURON SCHOOLS	32	20.2	20.8	45.2	9.0	16.1	0.0
MICHIGAN PERCENTILE RANKS	29	14	24	46	41	1	
NORTH PLAINS TWP	34	21.0	21.0	0.0	6.0	0.0	0.0
MICHIGAN PERCENTILE RANKS	41	15	1	10	1	1	
NORTHPERT PUBLIC SCH DIST	45	20.6	20.6	68.8	9.7	12.5	25.0
MICHIGAN PERCENTILE RANKS	35	13	81	55	28	55	
NORTHWEST SCH DIST	38	22.4	24.7	51.9	7.7	21.6	32.7
MICHIGAN PERCENTILE RANKS	65	61	40	28	61	65	
NOTTAWA COMMUNITY SCHOOL	75	30.9	30.9	16.7	7.2	0.0	0.0
MICHIGAN PERCENTILE RANKS	99	98	2	21	1	1	

TABLE 6. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
2.6	25.7	45.7	5.4	7.1	15.7	7875	9062	269	412	417	598	.2
8	75	25	6	18	45	15	17	33	86	32	37	13
5.9	17.7	27.8	8.7	22.2	0.0	9145	10634	402	398	530	802	1.7
3	4	5	40	63	1	58	30	68	80	83	90	61
4.8	26.5	46.9	6.7	7.8	26.6	9312	11907	316	350	443	630	20.7
0	84	27	16	19	57	65	43	46	59	51	53	95
7.2	18.0	34.9	8.4	11.6	2.3	9131	9882	228	398	397	591	0.0
6	5	8	37	26	24	56	23	18	80	22	34	1
6.0	27.2	60.9	14.4	13.0	10.9	9392	17256	347	288	405	553	3.6
5	92	65	55	30	38	68	74	56	26	25	18	77
2.3	25.3	40.0	8.8	2.9	5.7	7905	8466	221	417	392	568	.1
4	68	13	43	13	27	15	12	15	87	20	22	13
2.6	26.7	50.0	8.5	15.8	26.3	8657	8362	174	410	386	513	.1
8	86	36	38	41	57	36	12	5	85	17	10	13
0.1	21.2	53.3	9.1	22.2	2.2	11814	7493	205	436	421	609	.1
7	16	43	48	63	23	99	7	11	94	36	43	13
6.5	17.9	65.5	8.5	44.8	48.3	9163	15265	527	392	574	852	0.0
4	4	75	37	96	87	58	65	86	77	91	92	1
0.2	20.8	45.2	9.0	16.1	0.0	7732	16823	424	316	416	618	.1
5	14	24	46	41	1	13	72	73	42	32	46	13
1.0	21.0	0.0	6.0	0.0	0.0	6996	11965	238	254	317	394	0.0
1	15	1	10	1	1	8	43	22	16	7	4	1
0.6	20.6	68.8	9.7	12.5	25.0	10562	30775	606	156	498	704	7.5
5	13	81	55	28	55	93	95	90	4	76	77	86
2.4	24.7	51.9	7.7	21.6	32.7	8704	10935	283	371	408	569	.7
5	61	40	28	61	65	39	33	36	68	27	23	41
0.9	30.9	16.7	7.2	0.0	0.0	4708	11279	204	323	229	402	0.0
9	98	2	21	1	1	1	35	11	45	1	4	1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH			
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES		
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL
50.6 68	50.5 76	49.0 32	47.9 12	49.7 35	51.9 60	49.5 32	50.5 41	50.5 40	51.3 69	51.4 88	48.3 24	49.9 43
51.6 80	50.2 69	49.5 45	52.2 87	58.6 99	57.2 99	58.2 99	51.5 57	55.6 95	51.0 63	50.8 80	50.2 65	50.5 56
47.8 22	50.5 76	46.8 5	51.3 76	48.5 18	49.1 19	47.4 10	47.7 10	48.2 13	47.2 11	47.2 11	49.7 53	51.5 72
50.7 70	52.7 97	53.7 98	54.4 98	50.3 46	53.0 78	51.1 56	51.2 52	51.8 63	51.8 78	52.3 94	49.0 36	52.6 7
48.6 34	48.6 32	49.1 34	50.4 56	53.2 84	53.3 82	52.9 80	54.8 91	53.7 86	50.2 53	49.8 59	49.5 47	49.2 28
49.4 47	47.4 15	51.3 85	49.1 28	49.7 35	51.3 51	48.0 14	50.1 35	49.8 30	48.7 28	45.8 3	48.1 21	51.9 78
48.7 36	47.2 13	49.9 57	51.9 85	50.8 55	51.1 47	49.9 37	48.6 17	49.9 32	49.2 36	51.3 87	48.5 27	50.8 62
49.0 41	50.0 64	50.1 61	47.2 8	49.3 26	48.4 14	48.1 14	51.4 55	49.3 23	50.3 54	48.5 29	48.6 28	50.5 56
49.0 41	44.7 3	51.7 89	52.1 86	50.8 55	51.4 53	54.9 93	53.2 80	53.0 81	48.5 25	54.8 99	46.4 6	54.1 96
47.8 22	48.2 25	49.3 39	48.0 13	51.0 57	52.8 75	53.5 86	52.2 67	52.8 78	49.0 33	51.0 83	47.4 12	48.7 19
41.8 1	34.5 1	49.5 45	48.5 18	45.0 2	57.0 99	48.3 15	49.8 31	51.8 63				
52.2 85	46.4 9	52.3 94	49.5 36	57.5 98	53.4 82	55.5 94	53.6 84	54.2 90	53.3 91	50.0 63	54.8 99	51.7 75
51.4 79	50.2 69	51.2 84	47.7 11	51.9 71	52.3 66	50.8 50	52.3 69	51.8 63	51.8 78	50.0 63	49.9 57	51.1 66
42.6 1	51.1 87	47.4 9	52.9 92	47.0 9	53.1 80	53.6 87	51.5 57	52.8 78	45.6 4	48.8 35	45.7 3	53.2 92

LE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES						
DISTRICT	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)
	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
9	49.5 32	50.5 41	50.5 40	51.3 69	51.4 88	48.3 24	49.9 43	50.3 45	49.3 21	49.0 25	51.8 60	50.1 34	5.4 57	1779 52
2	58.2 99	51.5 57	55.6 95	51.0 63	50.8 80	50.2 65	50.5 56	52.3 79	50.9 48	51.6 67	54.0 85	52.3 74	1.0 3	345 17
1	47.4 10	47.7 10	48.2 13	47.2 11	47.2 11	49.7 53	51.5 72	43.6 1	47.6 8	47.9 12	45.4 3	47.0 5	1.5 6	1755 51
0	51.1 56	51.2 52	51.8 63	51.8 78	52.3 94	49.0 36	52.6 87	49.0 25	50.3 36	50.0 40	50.1 31	50.1 34	6.3 71	1001 32
3	52.9 80	54.8 91	53.7 86	50.2 53	49.8 59	49.5 47	49.2 28	48.5 18	52.2 72	51.8 70	51.7 59	51.9 68	4.3 43	1212 38
3	48.0 14	50.1 35	49.8 30	48.7 28	45.8 3	48.1 21	51.9 78	50.2 43	52.1 70	51.0 57	51.9 62	51.8 66	3.3 27	791 28
1	49.9 37	48.6 17	49.9 32	49.2 36	51.3 87	48.5 27	50.8 62	48.7 21	50.7 43	49.0 25	48.5 14	49.4 23	2.4 15	2073 59
4	48.1 14	51.4 55	49.3 23	50.3 54	48.5 29	48.6 28	50.5 56	50.2 43	51.2 55	50.8 53	50.9 43	51.0 50		869 30
+	54.9 93	53.2 80	53.0 81	48.5 25	54.8 99	46.4 6	54.1 96	54.3 93	53.4 87	54.2 91	56.8 97	54.7 94	2.2 13	528 21
5	53.5 86	52.2 67	52.8 78	49.0 33	51.0 83	47.4 12	48.7 19	48.1 15	49.5 24	51.2 59	51.4 54	50.9 48	2.3 14	707 25
0	48.3 15	49.8 31	51.8 63											23 2
+	55.5 94	53.6 84	54.2 90	53.3 91	50.0 63	54.8 99	51.7 75	55.8 97	53.8 90	55.6 97	56.9 97	55.3 96	4.5 45	345 17
3	50.8 50	52.3 69	51.8 63	51.8 78	50.0 63	49.9 57	51.1 66	51.7 71	52.1 70	51.1 58	52.4 70	51.9 68	3.5 30	4046 80
2	53.6 87	51.5 57	52.8 78	45.6 4	48.8 35	45.7 3	53.2 92	57.2 99	59.0 99	59.4 99	63.5 99	60.6 99		165 11

TABLE 0. 19

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHER WITH MASTERS DEGREE		
RURAL DISTRICTS							
DAKRIDGE SCHOOL DISTRICT	61	23.7	25.9	41.6	7.4	5.6	
MICHIGAN PERCENTILE RANKS		82	78	17	24	15	
OLIVER TWP SCH DIST 2	40	35.0	35.0	100.0	34.0	0.0	
MICHIGAN PERCENTILE RANKS		99	99	97	99	1	
CLIVET COMMUNITY SCHOOLS	23	19.1	21.6	62.5	13.1	10.7	
MICHIGAN PERCENTILE RANKS		18	19	68	90	23	
ONAWAY AREA COMMUNITY	71	25.1	26.7	59.6	12.3	13.5	
MICHIGAN PERCENTILE RANKS		92	86	60	84	32	
ONEKAMA CONSOLIDATED SCHOOL	51	22.4	24.5	68.8	11.0	15.6	
MICHIGAN PERCENTILE RANKS		65	59	81	74	39	
CNSTED COMMUNITY SCHOOLS	46	23.4	26.0	64.3	9.5	14.3	
MICHIGAN PERCENTILE RANKS		80	79	73	53	35	
ORANGE TWP SCH DIST 1 FRL	34	19.0	19.0	100.0	10.0	0.0	
MICHIGAN PERCENTILE RANKS		17	7	97	60	1	
ORLEANS TWP SCH DIST 10	34	27.0	27.0	100.0	21.0	0.0	
MICHIGAN PERCENTILE RANKS		96	90	97	99	1	
ORLEANS TWP SCH DIST 9	34	19.0	19.0	100.0	5.0	0.0	
MICHIGAN PERCENTILE RANKS		17	7	97	4	1	
ESCECLA TOWNSHIP SCH DIST	31	21.5	23.9	53.3	9.8	6.7	
MICHIGAN PERCENTILE RANKS		50	48	43	58	17	
OSCODA AREA SCHOOLS	35	22.2	24.9	63.7	9.6	17.0	
MICHIGAN PERCENTILE RANKS		63	64	71	55	46	
OVID ELSIE AREA SCHOOLS	8	19	21.3	24.9	56.0	10.2	23.0
MICHIGAN PERCENTILE RANKS		46	64	50	61	66	
CWENDALE GAGETOWN AREA	32	20.2	22.2	62.2	12.5	21.6	
MICHIGAN PERCENTILE RANKS		29	25	67	86	61	
PALO COMMUNITY SCH DIST	34	25.5	25.5	71.4	16.6	14.	
MICHIGAN PERCENTILE RANKS		93	72	86	97	35	

TABLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
23.7 82	25.9 78	41.6 17	7.4 24	5.6 15	14.6 43	8173 21	4120 1	123 2	495 99	404 25	573 25	4.8 81
35.0 99	35.0 99	100.0 97	34.0 99	0.0 1	0.0 1	7634 12	10698 30	333 52	381 72	292 5	388 4	0.0 1
19.1 18	21.6 19	62.5 68	13.1 90	10.7 23	37.5 73	9246 62	9539 22	237 20	405 82	445 53	556 37	1.6 61
25.1 92	26.7 86	59.6 60	12.3 84	13.5 32	5.8 28	8223 23	12881 50	230 18	350 59	344 9	542 15	.1 13
22.4 65	24.5 59	68.8 81	11.0 74	15.6 39	12.5 40	9012 51	14729 63	418 73	309 36	449 54	617 46	6.1 84
23.4 80	26.0 79	64.3 73	9.5 53	14.3 35	8.9 33	9112 56	12470 46	261 30	348 58	425 38	599 37	1.3 41
19.0 17	19.0 7	100.0 97	10.0 60	0.0 1	0.0 1	6200 4	11382 38	232 18	294 28	302 6	360 3	0.0 1
27.0 96	27.0 90	100.0 97	21.0 99	0.0 1	0.0 1	6000 3	6626 3	244 24	331 49	236 2	275 1	0.0 1
19.0 17	19.0 7	100.0 97	5.0 4	0.0 1	0.0 1	6254 4	8178 11	723 94	325 47	370 12	424 5	38.5 97
21.5 50	23.9 48	53.3 43	9.8 58	6.7 17	0.0 1	7914 15	8907 17	220 15	388 75	398 22	573 25	.3 13
22.2 63	24.9 64	63.7 71	9.6 55	17.0 46	34.6 76	9627 76	11353 38	186 7	369 67	536 84	721 80	7.7 87
21.3 46	24.9 4	56.0 50	10.2 61	23.0 66	34.0 68	8612 35	10746 32	317 46	301 32	426 38	618 46	2.5 61
20.2 29	22.2 25	62.2 67	12.5 86	21.6 61	5.4 27	9342 67	21921 86	477 81	258 16	477 68	666 68	6.0 84
25.5 93	25.5 72	71.4 86	16.5 97	14.3 35	0.0 1	6830 6	7061 4	220 15	403 82	269 3	511 9	2.5 61

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY
46.1 9	50.4 73	46.7 5	51.2 74	47.8 13	49.1 19	47.2 9	48.0 12	48.1 13	45.8 5	47.1 10	46.6 7	48.7 19	48.1 16
47.0 14	58.8 99	49.8 54	43.8 1	47.5 11	54.2 90	49.3 28	55.5 93	53.0 81	47.5 14	45.0 2	53.5 99	50.5 56	40.1 1
50.4 65	47.1 12	47.2 7	51.0 70	51.4 65	49.9 29	50.4 45	49.2 24	49.9 32	50.0 48	47.7 16	51.1 83	51.2 68	51.6 66
46.7 12	49.0 42	48.0 15	48.6 20	50.2 44	50.4 36	48.9 23	50.4 40	49.9 32	50.0 48	48.8 35	47.0 9	53.3 93	50.4 43
51.4 79	49.4 50	50.6 73	53.3 94	51.9 71	52.9 77	52.4 75	52.6 73	52.6 75	51.7 76	51.6 90	48.6 28	49.0 25	51.6 66
51.2 76	49.1 44	49.8 54	50.0 47	49.5 30	48.0 11	48.9 23	48.3 14	48.5 15	52.1 82	51.3 87	49.8 55	50.8 62	51.7 57
40.5 1	53.5 98	52.0 92	44.0 1	46.0 4	53.5 83	52.0 70	43.0 1	49.5 25	43.0 2	40.0 1	43.5 1	39.5 1	40.1 1
48.5 32	52.8 97	50.0 59	51.8 84	45.0 2	46.8 6	45.2 3	48.7 19	47.0 6					
39.0 1	60.0 99	50.0 59	53.0 93	57.0 98	57.0 99	51.0 54	60.0 99	56.0 96					
51.6 80	56.1 99	50.0 59	53.6 96	50.3 46	52.4 68	52.1 71	50.6 43	51.7 62	50.1 50	47.1 10	49.3 43	52.4 84	52.1 79
49.1 42	47.6 16	47.5 10	50.6 61	50.4 48	49.7 26	49.4 30	49.7 30	49.6 27	47.9 18	50.4 71	48.4 26	48.5 17	53.1 85
50.1 59	48.9 40	50.8 78	47.5 9	51.3 62	52.0 62	50.9 52	51.0 49	51.3 54	51.4 71	49.4 49	49.3 43	50.8 62	52.1 84
47.9 24	47.8 19	49.0 32	48.5 18	51.2 60	49.9 29	51.8 67	50.9 48	50.9 48	50.2 53	48.9 37	45.5 3	52.3 82	51.7 73
48.5 32	49.0 42	50.4 68	48.3 16	45.4 3	47.7 10	46.0 4	48.9 21	48.3 13	48.1 20	48.4 27	47.2 10	48.0 11	47.9 9

RANKS, BY DISTRICT (CONT.)

MEANS			JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
SKILLS MEASURES			SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
47.2 9	48.0 12	48.1 13	45.8 5	47.1 10	46.6 7	48.7 19	48.2 16	48.5 11	48.5 17	49.4 22	48.8 15	4.9 49	2297 63
49.3 28	55.5 93	53.0 81	47.5 14	45.0 2	53.5 99	50.5 56	40.0 1	35.5 1	43.0 1	43.5 2	41.0 1		35 6
50.4 45	49.2 24	49.9 32	50.0 48	47.7 16	51.1 83	51.2 68	51.4 66	49.9 30	48.6 18	51.0 46	49.8 30	1.7 8	1318 41
48.9 23	50.4 40	49.9 32	50.0 48	48.8 35	47.0 9	53.3 93	50.2 43	51.8 66	52.2 76	53.2 79	52.4 76	2.4 15	1294 41
52.4 75	52.6 73	52.6 75	51.7 76	51.6 90	48.6 28	49.0 25	51.4 66	52.5 77	53.2 85	51.6 57	52.5 78	5.6 60	805 28
48.9 23	48.3 14	48.5 15	52.1 82	51.3 87	49.8 55	50.8 62	51.0 57	52.2 72	51.0 57	53.7 84	52.4 76	4.9 49	1409 43
52.0 70	43.0 1	49.5 25	43.0 2	40.0 1	43.5 1	39.5 1	40.0 1	48.0 9	43.3 1	47.3 6	46.3 4		21 2
45.2 3	48.7 19	47.0 6											28 6
51.0 54	60.0 99	56.0 96											17 2
52.1 71	50.6 43	51.7 62	50.1 50	47.1 10	49.3 43	52.4 84	52.3 79	53.4 87	54.7 94	55.5 94	54.6 93	5.7 62	359 17
49.4 30	49.7 30	49.6 27	47.9 18	50.4 71	48.4 26	48.5 17	53.1 85	52.9 81	51.8 70	51.3 52	52.0 70	4.4 44	4366 81
50.9 52	51.0 49	51.3 54	51.4 71	49.4 49	49.3 43	50.8 62	52.9 84	53.6 89	53.8 89	54.3 88	54.0 89	2.1 11	2501 67
51.8 67	50.9 48	50.9 48	50.2 53	48.9 37	45.5 3	52.3 82	51.9 73	51.3 58	51.3 61	51.0 46	51.2 54	2.6 18	639 24
46.0 4	48.9 21	48.3 13	48.1 20	48.4 27	47.2 10	48.0 11	47.2 9	47.0 5	46.1 4	54.8 92	49.2 20		162 11



TABLE 6. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)
RURAL DISTRICTS							
PECK COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	76 19.5 21	20.4 12	23.5 4	7.4 24	0.0 1	0.0 1	827 2
PELLSTON PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	24 23.6 81	25.3 70	60.7 63	10.2 63	7.1 18	0.0 1	835 2
PENTWATER PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	64 21.9 57	24.8 63	43.8 21	7.5 26	12.5 28	0.0 1	857 3
PEWAMO WESTPHALIA MICHIGAN PERCENTILE RANKS	19 21.6 51	24.5 59	44.1 22	7.1 20	14.7 35	8.8 33	826 2
PICKFORD PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	17 24.3 88	25.5 73	72.7 88	13.3 91	18.2 49	13.6 42	972 7
PINCKNEY COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	47 22.6 68	24.1 52	41.2 15	6.2 12	20.6 58	27.5 58	967 7
PINCENNING AREA SCHOOLS MICHIGAN PERCENTILE RANKS	09 24.2 86	26.9 88	47.5 29	7.8 29	11.9 27	35.6 70	933 6
PINE RIVER AREA SCHOOLS MICHIGAN PERCENTILE RANKS	67 22.2 63	24.3 55	54.2 45	9.4 50	8.3 20	0.0 1	795 1
PINE VIEW SCH DIST MICHIGAN PERCENTILE RANKS	62 28.0 98	28.0 95	25.0 4	1.0 1	0.0 1	0.0 1	732 1
PITTSFORD RURAL MICHIGAN PERCENTILE RANKS	30 21.1 42	23.6 43	76.5 91	15.8 97	20.6 58	2.9 24	995 8
PORT AUSTIN PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	32 18.8 15	20.7 14	72.2 87	8.9 44	5.6 15	0.0 1	784 1
PORT HOPE COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	32 18.4 12	18.4 6	72.7 88	12.3 84	18.2 49	0.0 1	783 1
PORTLAND TWP SCH DIST 5 FRL MICHIGAN PERCENTILE RANKS	34 31.0 99	31.0 99	100.0 97	14.0 94	0.0 1	0.0 1	600 1
POSEN CONSOLIDATED SCH DIST MICHIGAN PERCENTILE RANKS	71 16.5 4	17.7 4	42.9 20	6.5 14	14.3 35	0.0 1	763 1

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.5 21	20.4 12	23.5 4	7.4 24	0.0 1	0.0 1	8273 25	10084 25	249 26	379 72	438 47	600 37	1.6 61
23.6 81	25.3 70	60.7 63	10.2 63	7.1 18	0.0 1	8351 27	17870 77	356 58	306 34	389 18	584 32	5.8 84
21.9 57	24.8 63	43.8 21	7.5 26	12.5 28	0.0 1	8576 33	18107 78	323 49	277 23	396 21	547 15	1.3 41
21.6 51	24.5 59	44.1 22	7.1 20	14.7 35	8.8 33	8260 25	12445 46	341 54	353 61	410 29	610 43	0.0 1
24.3 88	25.5 73	72.7 88	13.3 91	18.2 45	13.6 42	9724 79	7547 8	150 3	447 96	442 51	629 53	1.1 41
22.6 68	24.1 52	41.2 15	6.2 12	20.6 58	27.5 58	9676 77	13800 57	385 64	315 40	468 64	666 68	0.0 1
24.2 86	26.9 88	47.5 29	7.8 29	11.9 27	35.6 70	9338 65	7910 9	214 14	433 93	403 25	582 30	2.5 61
22.2 63	24.3 55	54.2 45	9.4 50	8.3 20	0.0 1	7957 16	9946 25	310 45	414 86	429 41	653 65	.4 13
28.0 98	28.0 95	25.0 4	1.0 1	0.0 1	0.0 1	7325 10	17510 76	368 61	246 14	323 8	533 13	0.0 1
21.1 42	23.6 43	76.5 91	15.8 97	20.6 58	2.9 24	9997 85	8686 13	256 28	417 87	437 47	621 48	0.0 1
18.8 15	20.7 14	72.2 87	8.9 44	5.6 15	0.0 1	7846 14	21768 86	435 75	244 14	486 72	669 69	.8 41
18.4 12	18.4 6	72.7 88	12.3 84	18.2 49	0.0 1	7832 14	22349 87	470 80	256 16	393 20	660 67	0.0 1
31.0 99	31.0 99	100.0 97	14.0 94	0.0 1	0.0 1	6000 3	11422 38	190 8	217 10	192 1	310 1	0.0 1
16.5 4	17.7 4	42.9 20	6.5 14	14.3 35	0.0 1	7634 12	14349 60	429 74	341 55	404 25	617 46	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRAD				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY
48.5 32	49.1 44	50.6 73	48.0 13	49.3 26	51.6 56	49.5 32	48.9 21	49.8 30	49.0 33	47.3 12	47.8 16	49.6 37	46.9 7
48.2 29	50.6 79	49.7 51	48.6 20	51.3 62	51.7 57	51.5 63	50.6 43	51.6 60	50.0 48	47.9 19	44.9 2	53.7 94	48.6 19
44.4 3	46.3 9	50.5 71	44.7 2	49.6 33	49.7 26	49.7 34	48.7 19	49.4 24	52.1 82	54.6 99	48.7 30	50.3 51	52.1 76
48.4 31	47.8 19	44.7 2	53.2 94	50.0 41	52.5 70	47.4 10	51.7 59	50.5 40	50.6 58	49.4 49	51.4 87	46.3 2	49.4 30
48.9 39	54.2 99	53.8 98	52.9 92	54.8 93	54.6 93	54.1 90	56.6 96	55.1 93	49.1 35	51.2 86	43.5 1	48.6 18	47.9 12
51.1 74	50.1 66	50.2 64	48.9 24	51.1 58	51.2 49	51.1 56	51.4 55	51.2 53	51.5 73	49.5 51	50.8 77	50.0 45	49.2 27
47.5 19	48.1 24	49.3 39	49.9 45	50.2 44	49.9 29	50.0 39	49.4 26	49.8 30	47.5 14	48.5 29	49.2 40	50.6 58	49.6 32
47.2 16	47.8 19	49.1 34	50.9 67	47.7 12	48.4 14	48.9 23	48.8 20	48.7 17	49.3 38	48.3 25	50.2 65	55.9 98	47.5 10
44.8 4	45.7 6	49.0 32	49.4 33	46.8 8	48.7 16	48.3 15	49.2 24	48.7 17	48.1 20	45.1 3	46.9 9	50.6 58	46.3 5
50.3 63	49.4 50	49.2 37	51.1 72	50.3 46	50.0 31	49.2 26	52.2 67	50.5 40	49.0 33	48.1 22	47.4 12	51.5 72	50.7 53
44.2 2	52.4 96	48.8 26	52.8 92	51.2 60	54.0 88	52.7 79	51.7 59	52.7 76	48.7 28	48.8 35	53.0 97	49.4 32	49.6 32
47.7 21	50.9 84	54.2 99	52.7 91	48.5 18	50.1 33	49.2 26	48.1 13	49.2 22	47.4 13	49.6 53	46.4 6	46.9 5	44.9 3
50.3 63	50.3 71	47.7 12	46.3 4	43.2 1	47.5 8	43.5 2	50.5 41	47.2 7	49.0 33	50.0 63	44.0 1	26.0 1	41.0 1
44.5 3	40.2 1	46.6 5	55.0 99	49.0 21	46.2 4	49.8 36	46.5 6	47.5 9	48.8 30	48.3 25	48.5 27	54.0 95	51.2 61

BY DISTRICT (CONT.)

JANUARY 1971 7TH GRADE DISTRICT MEANS											DROPOUT RATE	DISTRICT SIZE
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES							
(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)	
BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
49.8 30	49.0 33	47.3 12	47.8 16	49.6 37	46.9 7	47.4 7	47.9 12	48.9 17	48.1 9		677 25	
51.6 60	50.0 48	47.9 19	44.9 2	53.7 94	48.6 19	50.3 36	48.0 13	51.9 62	50.1 34	6.5 73	710 25	
49.4 24	52.1 82	54.6 99	48.7 30	50.3 51	52.1 76	51.3 58	49.5 31	53.8 85	51.6 63	5.2 54	397 18	
50.5 40	50.6 58	49.4 49	51.4 27	46.3 2	49.4 30	51.0 51	49.7 35	51.4 54	50.7 44	.9 2	824 28	
55.1 93	49.1 35	51.2 86	43.5 1	48.6 18	47.9 12	48.6 12	49.6 33	46.7 6	48.2 10	3.1 24	559 21	
51.2 53	51.5 73	49.5 51	50.8 77	50.0 45	49.2 27	49.6 26	47.9 12	48.9 17	48.8 15	6.9 79	2227 63	
49.8 30	47.5 14	48.5 29	49.2 40	50.6 58	49.6 32	49.4 23	50.2 44	51.3 52	50.4 40	5.3 56	3287 74	
48.7 17	49.3 38	48.3 25	50.2 65	55.9 98	47.5 10	48.5 11	48.5 17	51.1 49	49.4 23	2.7 19	1040 33	
48.7 17	48.1 20	45.1 3	46.9 9	50.6 58	46.3 5	43.0 1	42.4 1	45.0 3	43.4 1		97 9	
50.5 40	49.0 33	48.1 22	47.4 12	51.5 72	50.7 53	52.3 74	51.4 63	50.7 40	51.5 61	8.4 90	845 30	
52.7 76	48.7 28	48.8 35	53.0 97	49.4 32	49.6 32	51.5 62	51.7 69	52.3 69	51.8 66	6.5 73	399 18	
49.2 22	47.4 13	49.6 53	46.4 6	46.9 5	44.9 3	45.2 2	45.8 3	47.2 6	46.1 3	1.2 4	219 13	
47.2 7	49.0 33	50.0 63	44.0 1	26.0 1	41.0 1	31.0 1	37.0 1	38.0 1	35.0 1		32 6	
47.5 9	48.8 30	48.3 25	48.5 27	54.0 95	51.2 61	51.8 66	54.8 94	54.2 87	53.7 87	2.3 14	458 19	

TABLE 1. 1970 -

DISTRICT NAME	DISTRICT HUMAN RESOURCES					
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE
RURAL DISTRICTS						
POWELL TOWNSHIP SCH DIST MICHIGAN PERCENTILE RANKS	52 19.7 23	19.7 9	50.0 36	10.5 66	25.0 72	0.0 1
QUINCY COMMUNITY SCH DIST MICHIGAN PERCENTILE RANKS	12 25.2 92	26.7 86	43.8 22	9.4 51	9.6 27	6.9 30
RAPID RIVER RURAL AGRI MICHIGAN PERCENTILE RANKS	21 19.0 17	20.8 14	53.9 45	7.1 20	26.9 75	0.0 1
RAVENNA PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	61 21.9 57	24.1 52	52.5 41	11.3 77	20.3 58	39.0 75
READING COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	30 22.5 67	24.7 61	53.1 42	10.5 66	14.3 35	14.3 43
RED SCHOOL MICHIGAN PERCENTILE RANKS	32 15.0 3	15.0 2	100.0 97	19.0 98	0.0 1	0.0 1
REED CITY PUB SCHOOLS MICHIGAN PERCENTILE RANKS	67 24.8 90	27.5 93	40.5 14	11.0 74	20.3 58	25.7 56
REESE PUBLIC SCHOOLS MICHIGAN PERCENTILE RANKS	79 25.1 92	27.6 93	61.4 66	9.5 53	25.0 72	18.2 47
REPUBLIC MICHIGANME SCHOOLS MICHIGAN PERCENTILE RANKS	52 14.7 2	17.0 3	72.4 88	10.8 70	48.3 98	58.6 96
RIVER VALLEY SCH DIST MICHIGAN PERCENTILE RANKS	11 20.9 38	23.6 43	61.5 66	11.0 74	30.2 81	43.8 81
RIVERDALE ELEMENTARY SCHOOL MICHIGAN PERCENTILE RANKS	29 21.8 54	22.5 28	63.2 70	10.8 70	10.5 23	5.3 27
ROCK PUBLIC SCHOOL DISTRICT MICHIGAN PERCENTILE RANKS	21 19.1 18	25.4 72	41.7 17	14.9 56	16.7 43	8.3 32
ROCK RIVER TWP S/C #7 MICHIGAN PERCENTILE RANKS	02 19.8 24	21.6 19	50.0 36	10.0 60	10.0 22	0.0 1
ROXAND TWP SCH DIST 12 MICHIGAN PERCENTILE RANKS	23 9.0 1	9.0 1	100.0 97	9.0 46	0.0 1	0.0 1

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (1969-70)	STATE SCHOOL AID PER PUPIL (1969-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
19.7 23	19.7 9	50.0 36	10.5 66	25.0 72	0.0 1	9292 64	49155 99	950 98	20 1	432 42	871 93	0.0 1
25.2 92	26.7 86	43.8 22	9.4 51	9.6 27	6.9 30	7736 13	10218 27	174 5	396 78	365 11	574 25	.1 13
19.0 17	20.8 14	53.9 45	7.1 20	26.9 75	0.0 1	7900 15	13107 53	297 41	333 50	422 36	606 41	2.8 71
21.9 57	24.1 52	52.5 41	11.3 77	20.3 58	39.0 75	9490 70	6943 4	216 14	457 97	434 44	628 50	2.5 71
22.5 67	24.7 61	53.1 42	10.5 66	14.3 35	14.3 43	8593 35	9844 23	297 41	394 78	424 38	592 36	.8 41
15.0 3	15.0 2	100.0 97	19.0 98	0.0 1	0.0 1	6338 5	20181 82	373 62	278 23	358 10	450 6	0.0 1
24.8 90	27.5 93	40.5 14	11.0 74	20.3 58	25.7 56	9715 79	18040 77	354 58	282 24	388 18	555 18	.1 13
25.1 92	27.6 93	61.4 66	9.5 53	25.0 72	18.2 47	9256 62	25618 91	400 68	221 11	405 25	606 41	6.2 84
14.7 2	17.0 3	72.4 88	10.8 70	48.3 98	58.6 96	10055 86	14921 64	805 96	331 50	679 98	1020 98	1.2 41
20.9 38	23.6 43	61.5 66	11.0 74	30.2 81	43.8 81	9777 80	16437 70	387 64	315 40	460 61	656 67	1.0 41
21.8 54	22.5 28	63.2 70	10.8 70	10.5 23	5.3 27	8862 46	6388 3	216 14	438 94	392 20	550 16	2.8 71
19.1 18	25.4 72	41.7 17	14.9 56	16.7 43	8.3 32	7918 15	10544 30	241 22	473 98	471 65	765 86	2.8 71
19.8 24	21.6 19	50.0 36	10.0 60	10.0 22	0.0 1	8946 49	5340 1	126 2	498 99	450 54	616 46	0.0 1
9.0 1	9.0 1	100.0 97	9.0 46	0.0 1	0.0 1	3737 1	19878 81	166 4		230 1	329 2	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH GRADE DISTRICT MEANS				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY
42.6 1	38.6 1	53.7 98	47.0 7	46.4 5	50.7 40	50.3 43	55.9 94	52.1 69	34.6 1	47.9 19	53.4 98	50.9 63	47.9 12
47.2 16	44.7 3	47.3 8	53.0 93	50.0 41	51.2 49	51.7 66	50.6 43	51.2 53	50.4 56	48.7 33	48.2 23	51.3 69	50.9 49
50.2 61	51.4 91	49.8 54	50.5 58	51.6 67	53.0 78	53.2 82	54.1 88	53.4 84	48.7 28	50.5 74	50.5 71	49.6 37	49.3 29
47.9 24	47.4 15	48.0 15	49.8 43	49.5 30	50.8 42	48.5 18	49.8 31	49.6 27	48.1 20	51.9 92	50.1 62	47.0 6	48.5 18
49.7 52	43.5 1	47.0 6	51.4 78	51.2 60	49.6 24	50.0 39	50.4 40	50.0 34	51.3 69	46.0 4	46.6 7	49.6 37	47.6 11
47.0 14	52.0 95	56.3 99	48.7 21	53.0 83	54.7 93	52.0 70	59.3 99	55.3 94	45.0 3	58.5 99	48.5 27	53.5 94	56.5 98
49.8 54	46.0 7	51.3 85	52.2 87	54.3 91	53.5 83	53.1 81	51.8 61	52.8 78	49.5 40	46.2 4	49.4 45	52.1 80	51.0 57
51.5 80	47.3 14	47.3 8	50.6 61	52.1 73	51.7 57	52.4 75	54.3 89	52.8 78	52.0 80	48.0 20	51.0 81	50.0 45	49.6 32
51.3 78	48.8 37	51.7 89	49.5 36	53.8 89	55.4 95	54.3 90	53.9 87	54.5 92	53.0 89	50.5 74	48.6 28	51.4 70	52.2 77
49.7 52	51.4 91	48.7 25	50.5 58	50.4 48	49.8 27	50.2 41	51.8 61	50.7 43	50.7 60	48.6 31	50.6 73	49.5 34	51.7 71
47.9 24	45.7 6	48.1 16	42.5 1	49.9 39	48.3 13	48.8 21	52.9 76	50.1 35	47.8 16	51.8 91	49.4 45	53.7 94	50.2 43
46.5 11	47.7 17	49.9 57	49.7 41	45.6 3	46.5 5	46.4 6	46.1 3	46.4 4	46.4 8	48.6 31	48.0 20	54.0 95	51.1 59
49.7 52	46.3 9	49.6 48	45.8 3	54.7 93	53.5 83	55.1 93	54.8 91	54.5 92	47.3 12	47.4 13	45.3 3	47.0 6	54.0 91
45.5 7	60.5 99	53.0 96	49.0 26	43.5 1	39.0 1	39.5 1	41.5 1	40.0 1	41.0 1	63.0 99	49.0 36	52.0 80	63.0 99

ANKS, BY DISTRICT (CONT.)

MEASURES		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
		SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES						
(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)	
MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
55.9 94	52.1 69	34.6 1	47.9 19	53.4 98	50.9 63	47.9 12	49.8 28	51.6 67	45.9 4	49.0 18		70 6	
50.6 43	51.2 53	50.4 56	48.7 33	48.2 23	51.3 69	50.5 49	51.0 51	49.5 31	52.5 71	51.1 52	9.4 93	1647 49	
54.1 88	53.4 84	48.7 28	50.5 74	50.5 71	49.6 37	49.3 29	49.8 28	52.0 73	53.6 83	51.8 66		572 21	
49.8 31	49.6 27	48.1 20	51.9 92	50.1 62	47.0 6	48.5 18	51.6 63	50.2 44	50.0 28	50.6 42	5.2 54	1497 46	
50.4 40	50.0 34	51.3 69	46.0 4	46.6 7	49.6 37	47.6 11	50.6 41	48.8 21	48.9 17	49.5 25	4.4 44	1152 37	
59.3 99	55.3 94	45.0 3	58.5 99	48.5 27	53.5 94	56.5 98	53.0 82	53.5 87	59.0 99	55.5 96		18 2	
51.8 61	52.8 78	49.5 40	46.2 4	49.4 45	52.1 80	51.0 57	50.8 45	51.3 61	51.5 56	51.3 56	5.0 51	1868 53	
54.3 89	52.8 78	52.0 80	48.0 20	51.0 81	50.0 45	49.6 32	51.5 62	52.5 79	52.4 70	52.1 71	1.5 6	1186 38	
53.9 87	54.5 92	53.0 89	50.5 74	48.6 28	51.4 70	52.2 77	55.3 97	55.3 96	57.0 98	55.9 97	.8 2	515 20	
51.8 61	50.7 43	50.7 60	48.6 31	50.6 73	49.5 34	51.7 71	52.1 70	51.2 59	51.9 62	51.8 66	5.5 58	2283 63	
52.9 76	50.1 35	47.8 16	51.8 91	49.4 45	53.7 94	50.2 43	49.8 28	50.0 40	51.0 46	50.2 36		438 19	
46.1 3	46.4 4	46.4 8	48.6 31	48.0 20	54.0 95	51.1 59	53.8 90	49.5 31	53.3 80	52.1 71	2.2 13	317 15	
54.8 91	54.5 92	47.3 12	47.4 13	45.3 3	47.0 6	54.0 91	54.7 95	55.9 97	54.2 87	54.9 95	1.5 6	390 18	
41.5 1	40.0 1	41.0 1	63.0 99	49.0 36	52.0 80	63.0 99	61.0 99	57.0 98	55.0 92	58.0 99		17 2	

TABLE 1. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVER- AGE SAL- ARY TEACH- ERS (1969-70)	
RURAL DISTRICTS								
RUDYARD TOWNSHIP SCHOOL	17	18.6	20.2	40.1	6.5	22.5	29.3	103
MICHIGAN PERCENTILE RANKS		13	11	13	14	64	60	
SAND CREEK COMMUNITY SCHOOLS	46	21.2	23.0	70.2	8.3	21.3	12.8	86
MICHIGAN PERCENTILE RANKS		44	34	83	35	61	41	
SANDUSKY COMMUNITY SCH DIST	76	24.5	26.2	56.9	12.8	19.4	5.6	85
MICHIGAN PERCENTILE RANKS		89	81	53	89	55	27	
SANILAC TWP SCH DIST 1	76	21.0	21.0	100.0	35.0	0.0	0.0	71
MICHIGAN PERCENTILE RANKS		41	15	97	99	1	1	
SARANAC COMM SCH DIST	34	21.9	24.3	54.9	9.0	13.7	9.8	90
MICHIGAN PERCENTILE RANKS		57	55	47	46	32	36	
SAUGATUCK PUBLIC SCHOOLS	03	19.6	22.2	48.5	6.1	21.2	9.1	85
MICHIGAN PERCENTILE RANKS		22	25	31	11	59	33	
SCHOOLCRAFT COMMUNITY SCHS	39	19.6	23.3	41.7	4.0	11.1	5.6	81
MICHIGAN PERCENTILE RANKS		22	40	17	2	24	27	
SEBEWA TWP SCH DIST 8	34	19.0	19.0	100.0	27.0	0.0	0.0	58
MICHIGAN PERCENTILE RANKS		17	7	97	99	1	1	
SEVILLE TWP SCH DIST 4 FRL	29	23.1	23.1	100.0		0.0	0.0	60
MICHIGAN PERCENTILE RANKS		76	36	97		1	1	
SHELBY PUBLIC SCH DIST	64	23.7	26.2	67.3	10.3	9.1	16.4	89
MICHIGAN PERCENTILE RANKS		82	81	79	64	21	46	
SHEPPERD PUBLIC SCH DIST	37	21.6	24.9	48.6	8.0	12.5	8.3	77
MICHIGAN PERCENTILE RANKS		50	64	31	30	28	32	
SHERIDAN TWP SCH DIST 4	32	27.0	27.0	0.0		0.0	0.0	68
MICHIGAN PERCENTILE RANKS		96	90	1		1	1	
SHERIDAN TWP SCH DIST 5	32	19.0	19.0	0.0		0.0	0.0	62
MICHIGAN PERCENTILE RANKS		17	7	1		1	1	
SIGEL TWP SCH DIST 4	32	27.0	27.0	0.0		0.0	0.0	
MICHIGAN PERCENTILE RANKS		96	90	1		1	1	

TABLE I. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
KS 17	18.6 13	20.2 11	40.1 13	6.5 14	22.5 64	29.3 60	10360 91	2231 1	77 1	563 99	578 91	813 91	12.1 91
KS 46	21.2 44	23.0 34	70.2 83	8.3 35	21.3 61	12.8 41	8631 36	12042 43	274 34	367 67	437 47	636 56	3.6 77
KS 76	24.5 89	26.2 81	56.9 53	12.8 89	19.4 55	5.6 27	8575 33	13211 53	274 34	326 47	384 16	538 14	1.8 61
KS 76	21.0 41	21.0 15	100.0 97	35.0 99	0.0 1	0.0 1	7196 9	58065 99	670 93		383 16	431 6	0.0 1
KS 34	21.9 57	24.3 55	54.9 47	9.0 46	13.7 32	9.8 36	9067 54	8245 11	261 30	424 90	457 59	625 50	.5 41
KS 03	19.6 22	22.2 25	48.5 31	6.1 11	21.2 59	9.1 33	8543 33	23203 89	410 70	274 22	484 72	668 69	3.6 77
KS 39	19.6 22	23.3 40	41.7 17	4.0 2	11.1 24	5.6 27	8164 21	13249 53	355 58	334 52	397 22	570 23	.2 13
KS 34	19.0 17	19.0 7	100.0 97	27.0 99	0.0 1	0.0 1	5872 2	10129 27	199 9	242 13	299 6	354 3	0.0 1
KS 29	23.1 76	23.1 36	100.0 97		0.0 1	0.0 1	6038 3	11410 38	382 63	304 34	280 4	447 6	10.9 91
KS 64	23.7 82	26.2 81	67.3 79	10.3 64	9.1 21	16.4 46	8958 49	7275 6	119 1	450 96	396 21	557 19	9.7 90
KS 37	21.6 50	24.9 64	48.6 31	8.0 30	12.5 28	8.3 32	7790 14	8938 17	216 14	425 90	408 27	584 32	2.7 71
KS 32	27.0 96	27.0 90	0.0 1		0.0 1	0.0 1	6855 6	10856 32	192 8	220 11	227 1	267 1	0.0 1
KS 32	19.0 17	19.0 7	0.0 1		0.0 1	0.0 1	6210 4	12507 48	184 7	214 10	316 7	383 4	0.0 1
KS 32	27.0 96	27.0 90	0.0 1		0.0 1	0.0 1		21457 85	266 31	160 5	225 1	262 1	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONTINUED)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY		
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES	
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION
48.4 31	46.7 10	49.4 42	51.3 76	52.7 80	52.2 65	52.3 74	52.9 76	52.5 74	47.0 10	49.2 45	51.2 84
49.3 45	47.3 14	49.5 45	50.2 53	50.5 50	51.8 58	52.2 73	53.1 79	52.3 71	50.1 50	46.5 6	49.1 38
50.5 67	49.1 44	50.1 61	50.9 67	50.9 56	52.7 74	51.7 66	51.3 54	51.9 64	51.5 73	48.9 37	49.2 40
55.5 97	40.5 1	56.0 99	40.5 1	44.0 2	49.3 21	45.3 3	51.0 49	48.7 17	42.5 1	33.5 1	51.5 88
50.5 67	46.0 7	49.8 54	48.4 17	51.7 69	52.8 75	53.3 84	50.4 40	52.2 70	49.0 33	45.8 3	48.3 24
47.1 15	46.1 8	49.6 48	47.5 9	48.3 16	49.5 23	48.6 19	51.3 54	49.9 32	48.2 22	47.3 12	48.6 28
53.2 91	48.6 32	49.1 34	51.3 76	52.8 81	53.9 87	51.7 66	52.5 72	52.5 74	55.2 97	51.9 92	51.4 87
47.5 19	60.5 99	36.5 1	36.0 1	43.5 1	43.0 1	43.5 2	49.5 27	45.0 2	51.2 68	47.5 14	46.3 5
45.4 7	50.3 71	38.1 1	52.9 92	49.9 39	49.0 18	48.9 23	51.1 51	49.6 27			
50.8 71	51.7 93	47.8 13	50.5 58	56.4 97	56.0 97	55.6 94	54.6 91	55.4 94	51.3 69	53.3 97	48.3 24
49.4 47	47.0 12	48.0 15	48.1 15	49.8 37	50.0 31	48.5 18	51.4 55	49.9 32	49.6 42	50.0 63	48.2 23
55.1 96	48.9 40	56.6 99	51.9 85	55.0 94	59.4 99	56.1 95	55.6 93	57.1 98			
46.7 12	46.3 9	61.7 99	59.3 99	54.3 91	47.7 10	45.3 3	50.3 38	47.7 9			
47.3 18	45.8 6	52.8 96	54.3 98	46.3 5	49.0 18	50.8 50	53.3 81	51.0 50	51.0 63	49.0 40	47.0 9

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES				BASIC SKILLS MEASURES					
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
52.3 74	52.9 76	52.5 74	47.0 10	49.2 45	51.2 84	49.9 43	51.5 68	53.2 84	52.5 79	51.1 49	52.3 74	3.2 26	2675 68	
52.2 73	53.1 79	52.3 71	50.1 50	46.5 6	49.1 38	51.2 68	50.5 49	51.2 55	49.7 35	49.3 21	50.1 34	6.1 68	1113 35	
51.7 66	51.3 54	51.9 64	51.5 73	48.9 37	49.2 40	50.1 48	50.0 39	50.9 48	51.6 67	51.5 56	51.4 59	2.7 19	1756 51	
45.3 3	51.0 49	48.7 17	42.5 1	33.5 1	51.5 88	62.5 99	44.0 2	49.0 17	50.5 48	49.5 23	49.5 25		19 2	
53.3 84	50.4 40	52.2 70	49.0 33	45.8 3	48.3 24	51.2 68	47.5 10	47.7 8	47.6 10	49.3 21	48.2 10	4.5 45	1212 38	
49.6 19	51.3 54	49.9 32	48.2 22	47.3 12	48.6 28	51.2 68	47.3 9	48.0 9	46.2 4	49.6 24	47.9 8	8.3 89	793 28	
51.7 66	52.5 72	52.5 74	55.2 97	51.9 92	51.4 87	49.3 30	51.6 69	49.2 20	48.9 22	47.7 8	48.7 14	3.8 35	799 28	
43.5 2	49.5 27	45.0 2	51.2 68	47.5 14	46.3 5	48.7 19	45.8 4	44.3 1	43.3 1	46.0 4	44.5 2		22 2	
48.9 23	51.1 51	49.6 27											45 6	
55.6 94	54.6 91	55.4 94	51.3 69	53.3 97	48.3 24	49.5 34	51.2 61	53.1 83	53.6 88	52.8 74	53.2 84	1.5 6	1382 43	
48.5 18	51.4 55	49.9 32	49.6 42	50.0 63	48.2 23	46.9 5	49.3 29	50.2 35	49.2 27	50.7 40	50.0 32	7.1 81	1805 52	
56.1 95	55.6 93	57.1 98											31 6	
45.3 3	50.3 38	47.7 9											20 2	
50.8 50	53.3 81	51.0 50	51.0 63	49.0 40	47.0 9	51.0 64	50.0 39	50.0 32	57.0 98	56.0 95	54.0 89		29 6	

TABLE 1

DISTRICT NAME	DISTRICT HUMAN RES			
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPEPI- ENCE (1969-70)
RURAL DISTRICTS				
STGEL TWP SCH DIST 6 MICHIGAN PERCENTILE RANKS	32 34.0 99	34.0 99	100.0 97	
SOUTH BOARCMAN AREA SCHOOL MICHIGAN PERCENTILE RANKS	40 19.4 20	24.9 64	75.0 90	12.8 88
SOUTH LYON COMMUNITY SCHOOLS MICHIGAN PERCENTILE RANKS	63 19.5 21	23.8 46	39.4 12	4.9 4
SPRINGPORT PUBLIC SCHOOL MICHIGAN PERCENTILE RANKS	38 22.9 72	24.2 53	26.8 5	6.8 17
ST CHARLES COMMUNITY MICHIGAN PERCENTILE RANKS	73 23.0 74	25.1 67	38.8 12	8.6 40
ST HELEN SCH DIST MICHIGAN PERCENTILE RANKS	72 19.0 17	19.0 7	66.7 77	7.3 21
ST IGNACE TWP SCH DIST MICHIGAN PERCENTILE RANKS	49 21.4 48	22.3 26	25.0 4	4.7 4
STANDISH STERLING MICHIGAN PERCENTILE RANKS	06 23.2 77	25.4 72	64.3 73	12.4 85
STANTON TWP SCH DIST MICHIGAN PERCENTILE RANKS	31 30.6 98	31.3 99	66.7 77	16.0 97
STEPHENS AREA PUBLIC SCHS MICHIGAN PERCENTILE RANKS	55 21.8 52	23.1 36	62.9 70	12.2 84
STOCKBRIDGE COMMUNITY SCHS MICHIGAN PERCENTILE RANKS	33 21.7 52	25.9 77	43.0 20	10.4 65
SUMMERFIELD SCH DIST MICHIGAN PERCENTILE RANKS	58 23.1 74	25.5 73	38.3 11	7.9 30
SUMNER ELEMENTARY SCHOOL MICHIGAN PERCENTILE RANKS	29 24.0 86	24.0 50	66.7 77	13.6 92
SUTTONS BAY PUBLIC SCH DIST MICHIGAN PERCENTILE RANKS	45 18.3 11	22.0 23	71.4 86	8.3 35

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVE- NUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUC- TIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPERAT- ING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL- ETHNIC MINORITY STUDENTS
32	34.0 99	34.0 99	100.0 97		0.0 1	0.0 1	10327 90	14690 61	176 5	216 10	287 4	325 2	0.0 1
40	19.4 20	24.9 64	75.0 90	12.8 88	0.0 1	0.0 1	7678 13	11233 35	174 5	385 74	293 5	456 7	0.0 1
63	19.5 21	23.8 46	39.4 12	4.9 4	23.6 67	15.0 44	8658 36	15437 66	468 80	312 38	490 74	703 77	.9 41
38	22.9 72	24.2 53	26.8 5	6.8 17	14.3 35	5.4 27	7969 16	9268 19	224 17	411 85	416 32	565 22	2.9 71
72	23.0 74	25.1 67	38.8 12	8.6 40	6.0 16	6.0 28	8604 35	9010 17	226 17	409 85	404 25	558 19	1.8 61
72	19.0 17	19.0 7	66.7 77	7.3 21	16.7 43	16.7 46	8418 28	39267 97	754 95		332 9	605 41	0.0 1
49	21.4 48	22.3 26	25.0 4	4.7 4	0.0 1	0.0 1	5435 2	14867 63	334 52	233 12	390 18	594 36	2.4 61
06	23.2 77	25.4 72	64.3 73	12.4 85	14.3 35	46.4 84	9479 70	11326 38	264 31	371 68	427 41	581 30	1.5 41
31	30.6 98	31.3 99	66.7 77	16.0 97	33.3 86	16.7 46	7494 11	7231 6	288 39	427 91	296 5	517 10	0.0 1
55	21.8 52	23.1 36	62.9 70	12.2 84	17.7 47	8.1 31	7690 13	10313 29	133 2	390 75	385 17	562 20	.1 13
33	21.7 52	25.9 77	43.0 20	10.4 65	16.5 43	21.5 50	9264 64	9911 25	230 18	386 74	413 30	580 28	3.9 77
58	23.1 74	25.5 73	38.3 11	7.9 30	12.8 30	25.5 56	8927 47	10366 29	204 11	376 71	406 27	535 13	1.5 61
29	24.0 86	24.0 50	66.7 77	13.6 92	0.0 1	0.0 1	6936 7	9436 20	242 22	349 59	271 3	504 9	2.2 61
45	18.3 11	22.0 23	71.4 86	8.3 35	25.0 72	3.6 25	8386 28	16948 73	317 46	307 36	483 71	656 67	3.4 71

RESULTS AND PERCENTILE RANKS, BY DISTRICT (CONT.)

JANUARY 1971 4TH GRADE DISTRICT MEANS									JANUARY 1971 7TH				
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	VOCAB-ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE-MATICS	BASIC SKILLS COMPOSITE ACHIEVE-MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR-TANCE OF SCHOOL ACHIEVE-MENT	SELF PERCEP-TION	ATTI-TUDE TOWARD SCHOOL	
53.0 91	49.0 42	49.3 39	41.2 1	46.5 6	44.0 2	48.8 21	49.3 25	47.3 8	51.3 69	57.3 99	56.5 99	56.5 99	
47.3 18	46.1 8	48.7 25	39.4 1	47.9 13	52.7 74	48.9 23	60.3 99	54.1 89	49.2 36	52.4 94	50.9 79	51.4 70	
50.6 68	49.7 56	50.7 75	49.5 36	49.6 33	50.0 31	49.7 34	49.7 30	49.8 30	51.3 69	50.5 74	50.9 79	51.5 72	
47.8 22	47.7 17	49.5 45	48.8 22	48.2 16	49.3 21	48.7 20	48.8 20	49.1 20	47.7 15	46.2 4	53.6 99	54.9 97	
48.4 31	50.2 69	50.1 61	52.2 87	48.1 15	50.0 31	49.3 28	48.3 14	49.2 22	48.1 20	50.6 76	50.1 62	50.6 58	
46.4 10	50.3 71	53.4 97	49.1 28	44.9 2	44.8 2	46.5 6	47.1 7	46.2 4					
44.2 2	45.2 4	50.0 59	49.4 33	49.7 35	53.6 84	52.6 78	49.7 30	51.9 64	46.6 9	44.8 2	46.9 9	53.3 93	
50.3 63	49.9 61	50.0 59	49.5 36	55.6 95	54.0 88	53.3 84	52.7 74	53.4 84	51.4 71	47.4 13	50.7 75	48.9 23	
48.0 25	49.4 50	43.6 1	50.2 53	51.2 60	53.0 78	52.3 74	52.1 66	52.6 75	51.1 65	49.7 56	49.1 38	51.9 78	
52.3 86	49.6 54	48.7 25	49.7 41	54.5 92	54.0 88	55.0 93	54.2 89	54.4 91	49.1 35	49.3 47	49.3 43	46.6 4	
49.8 54	48.0 22	47.9 14	50.9 67	51.0 57	51.8 58	52.2 73	52.3 69	52.1 69	49.8 45	51.0 83	51.3 86	50.9 63	
49.4 47	48.7 34	50.4 68	49.3 31	49.3 26	53.1 80	51.1 56	53.0 78	52.4 72	49.1 35	50.3 70	49.3 43	46.4 3	
52.4 86	44.5 3	49.1 34	53.5 95	46.5 6	49.1 19	47.4 10	46.2 4	47.4 8	47.7 15	43.4 1	51.2 84	49.8 41	
51.7 81	48.7 34	54.0 98	46.9 6	56.0 96	55.4 95	56.1 95	57.2 97	56.3 96	53.5 92	47.1 10	49.7 53	49.3 30	

ANKS, BY DISTRICT (CONT.)

MEASURES		JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
(21)	(22)	SOCIO ECONOMIC STATUS		ATTITUDE MEASURES			BASIC SKILLS MEASURES					(23)	(26)
MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AIO MEMBER- SHIP	
49.3 25	47.3 8	51.3 69	57.3 99	56.5 99	56.5 99	54.3 93	56.0 98	52.5 79	63.3 99	57.3 99		37 6	
60.3 99	54.1 89	49.2 36	52.4 94	50.9 79	51.4 70	44.9 3	50.4 38	48.2 15	45.6 4	48.1 9		103 9	
49.7 30	49.8 30	51.3 69	50.5 74	50.9 79	51.5 72	49.5 31	50.0 32	48.2 15	48.4 12	49.1 19	7.8 87	3148 73	
48.8 20	49.1 20	47.7 15	46.2 4	53.6 99	54.9 97	47.7 11	48.7 13	46.3 4	43.6 15	47.9 8	3.7 33	1345 42	
48.3 14	49.2 22	48.1 20	50.6 76	50.1 62	50.6 58	48.6 19	49.1 19	49.0 25	48.2 11	48.8 15	4.7 48	1668 49	
47.1 7	46.2 4											106 9	
49.7 30	51.9 64	46.6 9	44.8 2	46.9 9	53.3 93	46.8 7	49.1 19	51.7 69	47.8 9	49.6 27		105 9	
52.7 74	53.4 84	51.4 71	47.4 13	50.7 75	48.9 23	51.9 73	52.4 75	53.3 86	54.3 88	53.3 85	6.0 67	2094 60	
52.1 66	52.6 75	51.1 65	49.7 56	49.1 38	51.9 78	47.7 11	51.6 63	54.7 94	50.3 34	52.3 74		168 11	
54.2 89	54.4 91	49.1 35	49.3 47	49.3 43	46.6 4	48.9 23	50.1 33	51.4 63	51.6 57	51.0 50	2.3 14	1408 43	
52.3 69	52.1 69	49.8 45	51.0 83	51.3 86	50.9 63	50.5 49	50.3 36	49.2 27	51.2 50	50.3 38	7.2 82	2010 57	
53.0 78	52.4 72	49.1 35	50.3 70	49.3 43	46.4 3	49.9 37	48.6 12	47.5 10	49.4 22	48.6 13	4.2 41	1197 38	
46.2 4	47.4 8	47.7 15	43.4 1	51.2 84	49.8 41	42.8 1	46.8 4	44.2 2	43.4 1	44.8 2		144 11	
57.2 97	56.3 96	53.5 92	47.1 10	49.7 53	49.3 30	51.8 72	53.3 86	53.7 89	56.4 96	54.4 92		599 23	

TABLE 1. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES							
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE TEACHER SALARY (1969-70)	
RURAL DISTRICTS								
TEKONSHA COMMUNITY SCHOOLS	13	23.9	23.9	42.9	8.8	7.1	0.0	8
MICHIGAN PERCENTILE RANKS		84	48	20	43	18	1	
THORNAPPLE KELLCGG SCH DIST	08	22.1	25.0	51.2	10.1	15.5	35.7	10
MICHIGAN PERCENTILE RANKS		61	66	38	61	39	70	
TRI COUNTY AREA SCHOOLS	59	21.4	23.3	46.8	12.0	11.3	19.4	8
MICHIGAN PERCENTILE RANKS		48	40	27	83	26	49	
UBLY COMMUNITY SCHOOLS	32	20.4	22.2	36.0	10.6	12.0	0.0	8
MICHIGAN PERCENTILE RANKS		32	25	9	66	27	1	
UNION CITY COMM SCH DIST	13	23.9	25.1	43.8	10.9	17.2	10.9	8
MICHIGAN PERCENTILE RANKS		84	67	21	70	46	38	
VANDERBILT AREA SCHOOL	69	22.0	23.1	80.0	8.8	26.7	0.0	8
MICHIGAN PERCENTILE RANKS		58	36	93	43	75	1	
VERONA TWP SCH DIST 1 FRL	32	20.5	20.5	100.0		0.0	0.0	8
MICHIGAN PERCENTILE RANKS		33	12	97		1	1	
VESTABURG COMM SCHOOLS	59	21.8	24.0	53.9	10.2	23.1	5.1	8
MICHIGAN PERCENTILE RANKS		54	50	45	63	66	26	
WALDRON AREA SCHOOLS	30	21.3	23.4	55.6	13.8	7.4	0.0	7
MICHIGAN PERCENTILE RANKS		46	41	49	93	19	1	
WALKERVILLE RURAL COMMUNITY	64	18.0	19.8	27.8	11.6	5.6	0.0	8
MICHIGAN PERCENTILE RANKS		10	10	5	80	15	1	
WATERFORD SCHOOL DISTRICT	63	22.5	25.6	54.5	9.0	24.7	47.5	10
MICHIGAN PERCENTILE RANKS		67	74	46	46	70	85	
WATERSMEET TOWNSHIP SCH DIST	27	14.0	14.4	71.4	12.5	28.6	21.4	9
MICHIGAN PERCENTILE RANKS		1	1	86	86	79	50	
WATERVLIET SCHOOL DISTRICT	11	20.6	22.6	42.5	8.3	11.0	8.2	8
MICHIGAN PERCENTILE RANKS		35	30	19	35	24	31	
WAYLAND UNION SCHOOLS	03	24.7	24.7	43.3	7.4	8.9	28.9	9
MICHIGAN PERCENTILE RANKS		90	61	21	24	21	60	

TABLE 4. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/OP. RUC. NAL APP. TIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHODL AID PER PUPIL (69-70)	K-12 INSTRUC-TIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
.9	23.9	42.9	8.8	7.1	0.0	8235	8692	242	421	368	550	.5
	48	20	43	18	1	23	13	22	89	11	16	13
.1	25.0	51.2	10.1	15.5	35.7	10135	11340	259	357	479	620	.9
	66	38	61	39	70	88	38	30	62	69	48	41
.4	23.3	46.8	12.0	11.3	19.4	8824	9991	242	383	440	590	2.8
	40	27	83	26	49	44	25	22	73	50	34	71
.4	22.2	36.0	10.6	12.0	0.0	8036	16921	261	334	358	521	0.0
	25	9	66	27	1	18	73	30	52	10	11	1
.9	25.1	43.8	10.9	17.2	10.9	8202	8251	219	437	391	580	.6
	67	21	70	46	38	22	11	15	94	20	30	41
.0	23.1	80.0	8.8	26.7	0.0	8130	17613	406	277	384	615	1.4
	36	93	43	75	1	20	76	69	23	16	45	41
.5	20.5	100.0		0.0	0.0	8161	13196	162	229	341	407	0.0
	12	97		1	1	21	53	4	12	9	5	1
.8	24.0	53.9	10.2	23.1	5.1	8021	7815	191	443	406	591	1.5
	50	45	63	66	26	18	8	8	95	27	34	61
1.3	23.4	55.6	13.8	7.4	0.0	7343	11105	330	364	425	631	2.0
	41	49	93	19	1	11	35	50	66	38	53	61
0.0	19.8	27.8	11.6	5.6	0.0	8117	7360	147	435	369	526	3.2
	10	5	80	15	1	20	7	3	93	11	11	71
2.5	25.6	54.5	9.0	24.7	47.5	10158	11570	289	357	460	659	1.3
	74	46	46	70	85	89	40	39	62	61	67	41
4.0	14.4	71.4	12.5	28.6	21.4	9257	42384	757	65	670	1080	14.0
	1	86	86	79	50	62	98	95	1	97	99	93
0.6	22.6	42.5	8.3	11.0	8.2	8031	11650	346	345	421	584	2.3
	30	19	35	24	31	18	40	56	57	36	30	61
4.7	24.7	43.3	7.4	8.9	28.9	9027	10506	255	369	417	576	2.0
	61	21	24	21	60	53	30	28	67	32	25	61

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS										
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT
50.0 57	51.6 93	49.6 48	51.3 76	50.5 50	51.5 55	49.2 26	53.8 85	51.5 58	49.0 33	46.9 8
51.2 76	48.8 37	49.4 42	49.1 28	49.8 37	51.9 60	50.4 45	50.7 45	51.2 53	51.3 69	49.7 56
48.7 36	48.4 28	49.8 54	51.6 81	49.8 37	49.9 29	49.1 25	47.3 8	48.7 17	47.8 16	50.6 76
47.2 16	45.9 7	50.6 73	46.2 4	47.4 11	48.1 12	47.3 9	46.3 5	47.3 8	48.5 25	46.1 4
48.6 34	47.0 12	52.5 95	48.6 20	49.0 21	48.5 15	47.8 13	49.0 21	48.4 14	47.2 11	49.2 45
46.9 13	48.3 26	49.6 48	47.2 8	49.8 37	52.6 72	51.9 69	51.1 51	51.9 64	47.9 18	49.8 59
51.8 82	46.2 8	48.6 23	46.0 4	45.4 3	44.0 2	43.6 2	45.4 2	44.4 2	45.0 3	62.0 99
48.5 32	51.0 86	49.2 37	50.8 65	49.6 33	50.9 44	48.5 18	52.2 67	50.5 40	49.6 42	49.4 49
46.5 11	47.7 17	47.1 7	46.4 5	47.6 12	48.0 11	46.0 4	46.7 6	47.0 6	48.8 30	49.7 56
48.0 25	49.9 61	48.5 22	52.5 90	50.1 42	50.8 42	46.4 6	49.7 30	48.9 18	45.9 6	48.0 20
52.4 86	50.0 64	49.3 39	50.9 67	50.3 46	49.5 23	49.3 28	50.6 43	49.8 30	51.4 71	50.5 74
48.0 25	52.5 96	44.8 2	54.1 98	52.6 79	52.4 68	50.7 48	48.5 16	50.5 40	46.3 8	48.0 20
50.0 57	50.5 76	50.2 64	48.1 15	51.1 58	51.7 57	50.8 50	51.7 59	51.4 56	50.2 53	49.4 49
48.9 39	50.4 73	48.3 19	46.9 6	50.5 50	51.6 56	50.0 39	50.2 36	50.8 45	49.2 36	47.1 10

FILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(25)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
1.5 5	49.2 26	53.8 85	51.5 58	49.0 33	46.9 8	44.4 1	50.8 62	49.4 30	49.9 30	48.7 20	50.1 31	49.6 27	1.3 5	651 24
1.9 0	50.4 45	50.7 45	51.2 53	51.3 69	49.7 56	47.8 16	48.9 23	48.7 21	49.7 27	48.9 22	51.0 46	49.9 31	5.9 65	1940 56
9.9 9	49.1 25	47.3 8	48.7 17	47.8 16	50.6 76	48.4 26	51.9 78	49.7 34	49.4 23	48.6 18	51.9 62	49.9 31	8.8 91	1448 45
8.1 2	47.3 9	46.3 5	47.3 8	48.5 25	46.1 4	48.6 28	51.5 72	51.2 61	52.9 81	53.1 84	55.1 93	53.7 87	2.8 19	1149 37
8.5 5	47.8 13	49.0 21	48.4 14	47.2 11	49.2 45	47.8 16	51.7 75	50.4 47	49.4 23	47.5 10	50.2 33	49.0 18	3.0 23	1642 49
2.6 2	51.9 69	51.1 51	51.9 64	47.9 18	49.8 59	50.6 73	47.3 7	48.2 16	51.0 51	49.5 31	49.3 21	49.9 31	4.4 44	329 17
4.0 2	43.6 2	45.4 2	44.4 2	45.0 3	62.0 99	57.0 99	54.5 97	45.5 4	51.5 62	61.0 99	60.5 99	58.0 99		49 6
0.9 4	48.5 18	52.2 67	50.5 40	49.6 42	49.4 49	49.7 53	48.1 12	47.5 10	48.4 10	48.2 15	48.9 17	48.5 12	8.9 92	896 31
8.0 1	46.0 4	46.7 6	47.0 6	48.8 30	49.7 56	48.0 20	49.7 39	44.7 3	46.5 4	46.0 3	48.1 11	46.9 5	6.1 68	609 23
0.8 2	46.4 6	49.7 30	48.9 18	45.9 6	48.0 20	49.1 38	56.2 99	45.4 4	48.2 9	48.1 14	48.4 12	48.3 11	3.9 36	351 17
9.5 3	49.3 28	50.6 43	49.8 30	51.4 71	50.5 74	50.3 67	50.5 56	49.6 32	49.4 23	48.9 22	49.8 25	49.5 25	7.5 85	18505 97
2.4 3	50.7 48	48.5 16	50.5 40	46.3 8	48.0 20	46.9 9	52.5 85	50.0 39	51.2 55	50.5 48	48.8 16	50.2 36	8.5 90	196 13
1.7 7	50.8 50	51.7 59	51.4 56	50.2 53	49.4 49	49.3 43	48.5 17	48.7 21	49.9 30	49.6 33	50.6 39	50.0 32	6.3 71	1638 49
1.6 5	50.0 39	50.2 36	50.8 45	49.2 36	47.1 10	48.6 28	49.0 25	49.2 27	50.9 48	50.4 47	52.5 71	51.4 59	3.1 24	2121 60

TABLE 1. 1970 - 71

DISTRICT NAME	DISTRICT HUMAN RESOURCES						
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AV- ER- AGE TE- ACH- ING EX- PERI- ENCE
RURAL DISTRICTS							
WEARE CRYSTAL COMMUNITY	64	24.9	25.6	44.4	4.3	0.0	0.0
MICHIGAN PERCENTILE RANKS		91	74	23	2	1	1
WEBBERVILLE PUBLIC SCHOOLS	33	19.7	22.5	48.6	9.0	17.1	0.0
MICHIGAN PERCENTILE RANKS		23	28	31	46	46	1
WELLS TOWNSHIP SCH DIST	52	20.5	20.5	100.0	15.0	0.0	0.0
MICHIGAN PERCENTILE RANKS		33	12	97	56	1	1
WEST BRANCH ROSE CITY	65	23.0	25.7	66.0	11.1	11.7	39.4
MICHIGAN PERCENTILE RANKS		74	75	75	75	26	76
WEST OTTAWA PUB SCH DIST	70	20.6	23.3	69.9	10.0	26.1	38.1
MICHIGAN PERCENTILE RANKS		35	40	83	60	74	74
WESTERN SCHOOL DISTRICT	38	27.3	29.7	59.7	7.4	23.4	36.4
MICHIGAN PERCENTILE RANKS		97	97	60	24	67	71
WHITE CLOUD PUBLIC SCHOOLS	62	22.0	23.9	47.9	9.5	4.2	25.0
MICHIGAN PERCENTILE RANKS		58	46	30	51	14	55
WHITE PIGEON COMMUNITY	75	22.8	25.9	61.4	10.3	19.3	3.5
MICHIGAN PERCENTILE RANKS		71	78	66	64	55	25
WHITE PINE SCHOOL DISTRICT	66	16.2	18.0	57.1	8.5	31.4	37.1
MICHIGAN PERCENTILE RANKS		4	5	53	38	84	72
WHITEFISH SCHOOL	17	11.4	11.4	42.9	10.9	14.3	0.0
MICHIGAN PERCENTILE RANKS		1	1	20	71	35	1
WHITEFORD AGRI SCH DIST	58	19.8	21.8	60.4	7.3	18.9	28.3
MICHIGAN PERCENTILE RANKS		23	21	63	21	53	60
WHITMORE LAKE PUBLIC	81	21.6	24.4	21.3	5.6	10.6	14.9
MICHIGAN PERCENTILE RANKS		51	57	3	6	23	44
WHITTEMORE PRESCOTT AREA	35	28.0	28.7	63.4	10.4	17.1	22.0
MICHIGAN PERCENTILE RANKS		98	96	71	65	46	51
WOLVERINE COMMUNITY SCH DIST	16	31.5	34.0	28.6	8.3	14.3	7.1
MICHIGAN PERCENTILE RANKS		99	99	5	35	35	30

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PUPIL/PROF. INSTRUCTIONAL STAFF RATIO	PUPIL/TEACHER RATIO	PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERIENCE	AVERAGE YEARS TEACHING EXPERIENCE (1969-70)	PERCENT TEACHERS WITH MASTERS DEGREE	PERCENT TEACHERS EARNING \$11,000 OR MORE	AVERAGE SALARY OF TEACHERS (1969-70)	STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	LOCAL REVENUE PER PUPIL (69-70)	STATE SCHOOL AID PER PUPIL (69-70)	K-12 INSTRUCTIONAL EXPENSE PER PUPIL (1969-70)	TOTAL CURRENT OPERATING EXPENSE PER PUPIL (1969-70)	PERCENT OF RACIAL-ETHNIC MINORITY STUDENTS
24.9 91	25.6 74	44.4 23	4.3 2	0.0 1	0.0 1	7622 12	7187 6	217 14	395 78	357 10	549 16	7.9 87
19.7 23	22.5 28	48.6 31	9.0 46	17.1 46	0.0 1	9054 53	5769 23	239 22	388 75	455 58	616 46	.4 13
20.5 33	20.5 12	100.0 97	15.0 56	0.0 1	0.0 1	5923 2	41271 98	1184 99	83 2	318 7	820 91	0.0 1
23.0 74	25.7 75	66.0 75	11.1 75	11.7 26	39.4 76	9218 60	21538 85	458 78	270 20	466 64	646 62	.4 13
20.6 35	23.3 40	69.9 83	10.0 60	26.1 74	38.1 74	9557 73	13201 53	336 52	334 52	512 80	692 74	5.0 81
27.3 97	29.7 97	59.7 60	7.4 24	23.4 67	36.4 71	9156 58	12739 50	384 64	335 52	444 51	633 56	.4 13
22.0 58	23.9 46	47.9 30	9.5 51	4.2 14	25.0 55	9278 64	8417 12	220 15	415 87	398 22	554 18	5.8 84
22.8 71	25.9 78	61.4 66	10.3 64	19.3 55	3.5 25	9487 70	18804 79	418 73	282 24	436 47	575 25	.4 13
16.2 4	18.0 5	57.1 53	8.5 38	31.4 84	37.1 72	8472 31	37058 96	893 97	97 2	655 97	923 96	1.5 41
11.4 1	11.4 1	42.9 20	10.9 71	14.3 35	0.0 1	9484 70	37706 97	727 94	111 2	681 98	996 97	0.0 1
19.8 23	21.8 21	60.4 63	7.3 21	18.9 53	28.3 60	8447 30	12259 44	252 26	355 62	449 54	613 45	9.6 90
21.6 51	24.4 57	21.3 3	5.6 6	10.6 23	14.9 44	8710 39	16249 70	394 67	256 29	436 47	626 50	.8 41
28.0 98	28.7 96	63.4 71	10.4 65	17.1 46	22.0 51	8890 46	16718 72	284 36	358 63	398 22	571 23	1.4 41
31.5 99	34.0 99	28.6 5	8.3 35	14.3 35	7.1 30	7291 10	14943 64	289 39	339 54	364 11	580 28	1.0 41

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS										JA	
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUD	
(14)	(18)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(18)	
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	SELF PERCEP- TION	ATTI- TUDE TOWARD SCHOOL	VOCAB- ULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHE- MATICS	BASIC SKILLS COMPOSITE ACHIEVE- MENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPOR- TANCE OF SCHOOL ACHIEVE- MENT	
44.0 2	47.8 19	49.7 51	54.8 98	55.4 95	53.8 86	59.5 99	57.9 98	57.1 98	49.0 33	49.6 53	54 99
48.8 37	47.1 12	47.6 11	51.7 82	48.5 18	50.2 34	49.2 25	50.8 46	50.1 35	53.5 92	50.4 71	49 57
48.7 36	44.0 2	48.3 19	44.5 1	46.5 6	42.8 1	42.3 1	46.0 3	45.8 3	49.6 42	43.0 1	48 28
47.8 22	50.4 73	49.0 32	52.7 91	49.1 23	50.7 40	49.9 37	51.3 54	50.6 42	48.5 25	49.9 61	46 8
51.2 76	48.8 37	49.8 54	50.8 65	51.4 65	53.0 78	51.5 63	51.4 55	52.0 67	50.6 58	49.1 43	51 91
51.2 76	47.9 20	50.3 66	49.9 45	51.1 58	51.4 53	50.3 43	50.0 34	50.6 42	52.5 86	47.7 16	51 8
48.1 27	47.3 14	50.9 81	47.6 10	50.0 41	48.2 13	47.4 13	47.3 8	47.8 10	48.0 19	50.3 70	51 91
51.3 78	47.2 13	51.2 84	51.7 82	49.4 28	52.4 68	51.2 59	49.3 25	51.1 52	52.6 87	49.3 47	49 36
53.3 92	49.9 61	50.8 78	51.0 70	57.7 99	55.6 96	57.6 98	59.2 99	57.6 99	50.3 54	52.2 94	47 15
52.8 89	51.4 91	45.6 3	53.6 96	56.2 96	57.2 99	57.8 99	55.6 93	56.8 98	51.5 73	52.3 94	44 1
50.9 72	48.2 25	50.8 78	48.4 17	51.7 69	49.7 26	49.5 32	51.2 52	50.2 36	51.0 63	49.0 40	46 7
47.1 15	51.0 86	50.2 64	44.0 1	49.9 39	50.4 36	48.9 23	50.9 48	50.0 34	48.1 20	48.8 35	47 18
47.3 18	49.9 61	50.4 68	48.4 17	48.2 16	49.9 29	48.4 15	48.7 19	49.0 19	48.9 31	47.2 11	50 69
48.5 32	52.1 95	44.5 2	54.9 99	49.1 23	49.6 24	47.9 13	49.4 26	49.9 32	44.8 2	47.8 17	45 7

TILE RANKS, BY DISTRICT (CONT.)

DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS									DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES						
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP
53.8 86	59.5 99	57.9 98	57.1 98	49.0 33	49.6 53	54.9 99	56.4 99	53.8 90	55.2 96	57.4 99	56.6 96	56.4 98		208 13
50.2 34	49.2 25	50.8 46	50.1 35	53.5 92	50.4 71	49.9 57	54.4 96	53.3 86	53.6 89	54.3 91	55.7 95	54.6 93	8.0 88	799 28
42.8 1	42.3 1	46.0 3	45.8 3	49.6 42	43.0 1	48.6 28	44.8 1	53.2 86	55.2 96	47.0 7	51.0 46	51.0 50		40 6
50.7 40	49.9 37	51.3 54	50.6 42	48.5 25	49.9 61	46.8 8	50.7 60	49.2 27	49.5 24	48.5 17	47.6 8	48.6 13	6.7 77	2287 63
53.0 78	51.5 63	51.4 55	52.0 67	50.6 58	49.1 43	51.7 91	50.4 53	49.7 34	50.1 33	50.1 42	50.9 43	50.4 40	5.0 51	4108 80
51.4 53	50.3 43	50.0 34	50.6 42	52.5 86	47.7 16	51.1 83	50.4 53	52.7 83	52.8 80	51.2 59	52.4 70	52.2 73	3.2 26	2267 63
48.2 13	47.4 10	47.3 8	47.8 10	48.0 19	50.3 70	51.8 91	51.5 72	51.2 61	51.5 62	50.0 40	50.5 37	50.7 44	6.8 78	1238 40
52.4 68	51.2 59	49.3 25	51.1 52	52.6 87	49.3 47	49.0 36	53.2 92	52.0 74	53.1 83	51.6 67	55.1 93	53.2 84	7.0 80	1399 43
55.6 96	57.6 98	59.2 99	57.6 99	50.3 54	52.2 94	47.7 15	50.6 58	54.8 95	54.4 94	56.5 98	56.5 96	55.8 97	1.0 3	498 20
57.2 99	57.8 99	55.6 93	56.8 98	51.5 73	52.3 94	44.3 1	44.5 1	49.3 29	49.8 28	51.8 70	48.8 16	50.0 32	3.1 24	88 9
49.7 26	49.5 32	51.2 52	50.2 36	51.0 63	49.0 40	46.6 7	52.2 81	52.9 84	50.6 41	51.3 61	50.9 43	51.0 50	2.6 18	1198 38
50.4 36	48.9 23	50.9 48	50.0 34	48.1 20	48.8 35	47.9 18	50.8 62	48.2 16	48.8 15	46.8 6	47.4 7	47.7 7	8.5 90	1141 37
49.9 29	48.4 15	48.7 19	49.0 19	48.9 31	47.2 11	50.4 69	51.6 73	48.0 13	50.3 36	49.5 31	48.8 16	49.5 25	11.7 97	1076 35
49.6 24	47.9 13	49.4 26	49.9 32	44.8 2	47.8 17	45.2 2	55.6 98	45.7 4	45.4 3	46.9 6	42.2 1	44.5 2	1.8 9	274 14

TABLE 1

DISTRICT NAME	DISTRICT HUMAN RESOURCES			
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 8 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)
RURAL DISTRICTS YALE PUBLIC SCH DIST 74 MICHIGAN PERCENTILE RANKS	20.2 29	25.0 66	42.7 19	11.6 80

TABLE 1. 1970 - 71 EDUCATIONAL ASSESSMENT

	DISTRICT HUMAN RESOURCES							DISTRICT SCHOOL FINANCIAL RESOURCES					RACIAL-ETHNIC MINORITY
	(1) PUPIL/ PROF. INSTRUC- TIONAL STAFF RATIO	(2) PUPIL/ TEACHER RATIO	(3) PERCENT TEACHERS WITH 5 OR MORE YEARS EXPERI- ENCE	(4) AVERAGE YEARS TEACHING EXPERI- ENCE (1969-70)	(5) PERCENT TEACHERS WITH MASTERS DEGREE	(6) PERCENT TEACHERS EARNING \$11,000 OR MORE	(7) AVERAGE SALARY OF TEACHERS (1969-70)	(8) STATE EQUALIZED VALUATION PER RESIDENT PUPIL (1969-70)	(9) LOCAL REVE- NUE PER PUPIL (69-70)	(10) STATE SCHOOL AID PER PUPIL (69-70)	(11) K-12 INSTRUC- TIONAL EXPENSE PER PUPIL (1969-70)	(12) TOTAL CURRENT OPER- ATING EXPENSE PER PUPIL (1969-70)	(13) PERCENT OF RACIAL- ETHNIC MINORITY STUDENTS
KS 74	20.2 29	25.0 66	42.7 19	11.6 80	13.3 32	25.3 56	8875 46	11136 35	232 18	378 71	416 32	610 43	0.0 1

RESULTS AND PERCENTILE RANKS, BY DISTRICT

JANUARY 1971 4TH GRADE DISTRICT MEANS										
SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES					SOCIO ECONOMIC STATUS	ATTITUDE MEASURES
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(14)	(15)
STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT
50.2 61	48.3 26	48.9 29	48.8 22	52.7 80	53.3 82	53.2 82	51.5 57	52.8 78	49.6 42	49.4 49

NTILE RANKS, BY DISTRICT (CONT.)

DE DISTRICT MEANS				JANUARY 1971 7TH GRADE DISTRICT MEANS										DROPOUT RATE	DISTRICT SIZE
BASIC SKILLS MEASURES				SOCIO ECONOMIC STATUS	ATTITUDE MEASURES			BASIC SKILLS MEASURES							
(19)	(20)	(21)	(22)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(28)	
READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	STUDENTS' ESTIMATE OF SOCIO ECONOMIC STATUS	IMPORTANCE OF SCHOOL ACHIEVEMENT	SELF PERCEPTION	ATTITUDE TOWARD SCHOOL	VOCABULARY	READING	MECHANICS OF WRITTEN ENGLISH	MATHEMATICS	BASIC SKILLS COMPOSITE ACHIEVEMENT	SCHOOL DROPOUT RATE (1968-69)	DISTRICT STATE AID MEMBERSHIP	
53.3 82	53.2 82	51.5 57	52.8 78	49.6 42	49.4 49	47.8 16	49.0 25	49.4 30	49.0 17	48.9 22	49.8 25	49.2 20	4.0 37	1814 52	

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT									
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY							
			1	2	3	4	5	6	7	
METROPOLITAN CORE CITY DISTRICTS										
ANN ARBOR CITY SCH DIST	81	53.7	7	5	7	6	8	8	11	
BATTLE CREEK CITY SCHS	13	47.8	12	14	15	12	9	9	8	
BAY CITY SCH DIST	09	50.2	8	9	10	11	12	9	12	
DETROIT CITY SCH DIST	82	44.1	25	18	15	11	8	6	6	
FLINT CITY SCH DIST	25	48.3	15	12	12	11	9	9	7	
GRAND RAPIDS CITY SCH DIST	41	47.3	20	12	10	9	8	8	8	
HAMTRAMCK CITY SCHOOLS	82	46.7	13	14	15	11	13	7	9	
HIGHLAND PARK CITY SCHOOLS	82	42.3	33	16	17	9	7	6	5	
JACKSON UNION SCH DIST	38	47.8	18	12	12	10	8	8	8	
KALAMAZOO CITY SCH DIST	39	49.4	13	11	9	9	10	9	9	
LANSING PUBLIC SCH DIST	33	49.0	14	11	11	10	9	8	9	
MUSKEGON CITY SCH DIST	61	47.7	17	10	12	11	10	9	8	
MUSKEGON HTS CITY SCH DIST	61	44.0	23	15	19	14	8	5	5	
PONTIAC CITY SCH DIST	63	46.7	16	13	14	13	10	9	8	

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10	
DISTRICTS																									
DIST 81	1535	53.7	7	5	7	6	8	8	11	12	13	22	1410	54.6	6	5	5	6	8	10	10	10	16	24	
CHS 13	767	47.8	12	14	15	12	9	9	8	9	5	7	736	47.9	15	13	12	10	10	10	7	8	7	8	
09	1120	50.2	8	9	10	11	12	9	12	10	11	8	1108	50.9	6	9	9	10	12	13	12	10	10	9	
ST 82	20089	44.1	25	18	15	11	8	6	6	4	4	3	19707	43.9	26	20	13	11	8	7	5	4	4	3	
25	3402	48.3	15	12	12	11	9	9	7	8	8	9	3189	47.1	17	15	11	11	9	10	7	6	7	6	
CH DIST 41	2456	47.3	20	12	10	9	8	8	8	8	7	8	2255	48.1	15	15	9	11	9	9	8	7	9	8	
SCHOLS 82	200	46.7	13	14	15	11	13	7	9	9	2	4	176	43.5	27	22	12	10	7	6	6	5	4	2	
SCHOOLS 82	503	42.3	33	16	17	9	7	6	5	3	1	2	515	43.1	26	21	14	13	9	7	4	3	1	2	
DIST 38	1044	47.8	18	12	12	10	8	8	8	8	7	9	1023	49.5	13	13	10	9	9	11	8	9	10	11	
DIST 39	1285	49.4	13	11	9	9	10	9	9	9	11	9	944	51.2	12	9	7	7	9	9	11	9	14	14	
DIST 33	2410	49.0	14	11	11	10	9	8	9	9	8	10	2157	48.7	12	13	11	10	10	11	9	8	9	8	
DIST 61	763	47.7	17	10	12	11	10	9	8	9	7	7	722	49.2	12	11	9	9	11	12	11	10	9	7	
CH DIST 61	311	44.0	23	15	19	14	8	5	5	5	4	2	267	41.7	30	26	13	12	5	6	3	1	2	1	
ST 63	1843	46.7	16	13	14	13	10	9	8	6	7	5	1594	46.9	16	15	11	12	11	11	8	6	6	5	

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										
			1	2	3	4	5	6	7	8	9	10	
METROPOLITAN CORE CITY DISTRICTS SAGINAW CITY SCHOOL DIST 73	1620	46.7	17	15	14	11	9	8	8	7	6	6	1598
CITY DISTRICTS ADRIAN CITY SCHOOL DISTRICT 46	453	53.0	2	6	9	10	10	13	11	12	11	15	422
ALBION CITY SCHOOLS 13	278	49.6	13	10	11	10	9	6	8	10	12	11	253
ALPENA CITY SCH DIST 04	658	49.5	10	12	12	10	9	8	10	10	10	9	679
BENTON HARBOR CITY SCH DIST 11	740	45.7	23	13	14	10	11	4	5	6	6	6	647
CADILLAC AREA PUB SCHOOLS 83	301	50.8	8	9	11	10	9	10	14	12	9	10	315
ESCANABA CITY SCH DIST 21	366	52.1	4	10	9	11	11	7	9	12	12	15	351
GRAND HAVEN CITY SCHOOL DIST 70	418	52.6	4	5	8	11	12	12	11	10	14	14	413
HOLLAND CITY SCH DIST 70	374	55.3	1	4	6	7	8	9	14	13	18	21	376
IRONWOOD CITY SCH DIST 27	161	56.0	1	3	2	8	11	11	9	14	16	25	154
MARQUETTE CITY SCH DIST 52	275	53.0	5	5	8	8	12	11	9	13	13	17	404
MENOMINEE PUBLIC SCHOOLS 55	216	50.0	11	8	10	10	12	9	14	9	9	9	195
MIDLAND CITY SCH DIST 56	968	55.3	2	4	5	8	7	10	12	13	15	24	911

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
DISTRICT	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
20	46.7	17	15	14	11	9	8	8	7	6	6	1598	46.2	21	15	12	8	9	9	8	5	7	5
53	53.0	2	6	9	10	10	13	11	12	11	15	422	51.3	6	8	8	9	13	14	11	10	10	11
78	49.6	13	10	11	10	9	6	8	10	12	11	253	47.5	15	17	11	10	9	8	9	8	6	8
58	49.5	10	12	12	10	9	8	10	10	10	9	679	49.5	11	12	11	10	7	12	10	9	8	10
40	45.7	23	13	14	10	11	4	6	6	6	6	647	44.2	30	13	13	11	8	7	6	4	4	4
01	50.8	8	9	11	10	9	10	14	12	9	10	316	52.3	8	5	6	10	11	12	9	9	11	18
66	52.1	4	10	9	11	11	7	9	12	12	15	351	51.0	8	9	6	14	8	11	14	9	12	10
18	52.6	4	5	8	11	12	12	11	10	14	14	413	52.5	4	6	7	9	14	13	12	9	14	12
74	55.3	1	4	6	7	8	9	14	13	18	21	376	54.0	3	5	5	12	9	9	9	10	19	19
61	56.0	1	3	2	8	11	11	9	14	16	25	154	57.3	1	3	4	2	7	9	16	9	21	28
75	53.0	5	5	8	8	12	11	9	13	13	17	404	53.7	3	5	4	11	12	12	9	12	15	16
16	50.0	11	8	10	10	12	9	14	9	9	9	195	51.7	9	9	6	8	13	7	10	11	16	12
63	55.3	2	4	5	8	7	10	12	13	15	24	911	54.0	4	6	7	8	7	12	10	10	14	22

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
CITY DISTRICTS														
MONROE CITY PUBLIC SCHOOLS	58	692	50.3	8	8	12	11	13	10	11	10	10	8	
MT CLEMENS COMM SCH DIST	50	476	49.0	13	10	10	14	10	10	6	11	11	6	
MT PLEASANT CITY SCH DIST	37	339	51.5	7	7	11	9	8	10	12	13	8	15	
NILES COMMUNITY SCHOOL DIST	11	545	50.8	8	6	11	12	12	9	11	10	8	12	
NOVI COMMUNITY SCH DIST	63	147	51.3	6	5	13	14	7	14	8	11	9	13	
OWOSSO PUB SCH DIST	78	503	51.1	6	9	10	10	12	12	10	11	10	10	
PLYMOUTH COMMUNITY SCH DIST	82	741	53.2	5	6	8	8	8	8	12	15	14	15	
PORT HURON CITY SCHOOL DIST	74	1139	48.9	11	10	12	11	11	10	9	10	9	6	
SAULT STE MARIE SCH DIST	17	337	50.7	5	10	10	13	13	8	10	8	11	11	
ST JOSEPH CITY SCH DIST	11	335	56.4	2	3	3	8	5	9	12	11	15	31	
TRAVERSE CITY PUB SCH DIST	28	635	53.9	3	5	6	10	10	10	14	12	16	15	
YPSILANTI CITY SCH DIST	81	580	48.1	16	11	11	9	12	8	8	11	6	8	
TOWN DISTRICTS														
ALGONAC COMM SCH DIST	74	243	49.1	6	15	14	13	6	14	7	8	8	8	

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
692	50.3	8	8	12	11	13	10	11	10	10	8	733	49.5	10	13	10	11	10	11	9	9	9	9
476	49.0	13	10	10	14	10	10	6	11	11	6	488	48.3	15	11	10	13	10	8	10	8	9	7
839	51.5	7	7	11	9	8	10	12	13	8	15	367	50.5	11	9	9	10	7	11	11	9	10	12
645	50.8	8	6	11	12	12	9	11	10	8	12	464	50.9	5	8	11	12	9	14	12	9	9	10
147	51.3	6	5	13	14	7	14	8	11	9	13	135	52.0	7	7	7	10	11	11	11	11	13	13
503	51.1	6	9	10	10	12	12	10	11	10	10	401	51.3	7	7	9	10	8	12	13	12	13	9
741	53.2	5	6	8	8	8	8	12	15	14	15	717	52.7	4	7	7	8	10	12	12	13	15	13
1139	48.9	11	10	12	11	11	10	9	10	9	6	1121	48.8	12	12	10	13	10	11	9	8	7	8
337	50.7	5	10	10	13	13	8	10	8	11	11	363	51.0	5	10	7	12	12	12	13	7	10	11
335	56.4	2	3	3	8	5	9	12	11	15	31	366	55.3	3	5	5	7	7	10	10	8	19	24
635	53.9	3	5	6	10	10	10	14	12	16	15	594	54.0	2	4	6	7	12	12	12	13	18	14
580	48.1	16	11	11	9	12	8	8	11	6	8	537	49.1	13	10	11	11	9	9	10	11	7	9
243	49.1	6	15	14	13	6	14	7	8	8	8	243	49.9	5	13	13	12	9	12	11	8	10	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
TOWN DISTRICTS															
ALLEGAN PUBLIC SCHOOLS	03	259	51.0	7	10	9	8	12	10	10	13	14	8	21	
ALMA PUBLIC SCHOOLS	29	235	52.0	4	5	11	12	9	13	13	11	11	12	24	
ANCHOR BAY SCH DIST	50	196	52.7	6	7	7	8	11	10	11	13	13	15	22	
BAD AXE PUBLIC SCHOOLS	32	98	52.9	2	7	7	8	9	14	13	13	17	8	10	
BEDFORD PUBLIC SCH DIST	58	488	51.6	5	9	9	11	11	11	11	10	11	13	44	
BELDING AREA SCH DIST	34	185	50.6	8	6	10	13	12		12	14	10	6	18	
BESSEMER CITY SCH DIST	27	37	53.5	0	5	11	5	14	22	8	3	19	14	3	
BIG RAPIDS PUB SCHOOLS	54	160	54.7	3	3	7	6	13	6	12	14	20	16	17	
BLISSFIELD COMMUNITY SCHOOLS	46	136	53.2	2	7	7	12	7	7	17	11	18	11	15	
BREITUNG TOWNSHIP SCH DIST	22	176	51.3	10	4	9	8	8	14	16	13	11	7	20	
BRIGHTON AREA SCHOOLS	47	293	50.8	8	8	7	9	16	12	11	13	10	7	25	
BUCHANAN PUBLIC SCH DIST	11	168	51.5	5	8	8	11	14	11	12	8	12	12	19	
CARD COMMUNITY SCHOOLS	79	199	52.5	4	4	8	9	15	11	15	15	11	10	18	
CASSOPOLIS PUBLIC SCHOOLS	14	158	48.7	7	15	15	11	10	9	9	9	7	7	13	

3. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
03	259	51.0	7	10	9	8	12	10	10	13	14	8	215	51.2	8	7	7	7	11	14	11	14	14	6
29	235	52.0	4	5	11	12	9	13	13	11	11	12	249	52.8	3	7	10	8	9	12	8	12	15	14
50	196	52.7	6	7	7	8	11	10	11	13	13	15	229	50.1	9	9	9	11	13	13	8	7	10	10
32	98	52.9	2	7	7	8	9	14	13	13	17	8	104	51.8	2	5	14	11	13	12	9	14	12	9
58	488	51.6	5	9	9	11	11	11	11	10	11	13	440	52.0	6	6	11	10	8	11	13	10	12	14
34	185	50.6	8	6	10	13	12	9	12	14	10	6	189	50.1	8	8	7	10	15	17	14	6	7	8
27	37	53.5	0	5	11	5	14	22	8	3	19	14	31	51.4	3	10	10	10	10	13	13	13	13	6
54	160	54.7	3	3	7	6	13	6	12	14	20	16	174	54.4	1	6	6	9	6	13	10	14	20	16
46	136	53.2	2	7	7	12	7	7	17	11	18	11	151	54.0	1	5	7	11	8	17	9	7	21	15
22	176	51.3	10	4	9	8	8	14	16	13	11	7	203	51.3	8	6	9	10	10	12	8	10	18	8
47	293	50.8	8	8	7	9	16	12	11	13	10	7	259	50.6	6	10	9	12	13	9	10	13	11	7
11	168	51.5	5	8	8	11	14	11	12	8	12	12	193	52.4	3	7	7	16	10	10	12	7	10	17
79	199	52.5	4	4	8	9	15	11	15	15	11	10	189	51.8	5	9	9	11	10	11	11	12	12	12
14	158	48.7	7	15	15	11	10	9	9	9	7	7	138	46.2	16	18	12	11	9	15	5	4	7	3

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT																				
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE																		
			1	2	3	4	5	6	7	8	9	10									
TOWN DISTRICTS																					
CHARLEVOIX PUBLIC SCH DIST	15	128	53.3	2	2	8	12	14	10	13	13	10	1								
CHARLOTTE PUBLIC SCHOOLS	23	285	52.1	4	6	9	13	11	12	12	12	11	1								
CHEBOYGAN AREA SCHOOLS	16	210	52.3	6	5	10	11	7	7	16	13	13	1								
CHELSEA SCHOOL DISTRICT	81	178	51.9	4	6	10	10	12	12	15	13	9									
CHESANING UNION SCHOOLS	73	257	51.5	6	7	8	11	12	12	14	6	13	1								
CLARE PUBLIC SCHOOLS	18	132	51.7	3	8	10	16	12	5	12	11	11	1								
CLIO AREA SCHOOL DISTRICT	25	458	50.3	8	11	8	11	12	11	10	9	10									
COLDWATER CITY SCH DIST	12	347	52.8	3	7	8	10	10	11	11	10	15	1								
CORUNNA PUBLIC SCH DIST	78	216	49.8	8	10	10	12	11	13	13	11	6									
CROSWELL LEXINGTON	76	182	51.1	6	8	8	10	8	13	19	12	10									
DOWAGIAC UNION SCHOOLS	14	304	49.5	14	9	12	9	9	10	6	12	10	1								
DUNDEE COMMUNITY SCH DIST	58	151	49.2	8	13	11	14	11	10	8	9	10									
DURAND AREA SCHOOLS	78	276	50.5	6	9	11	12	14	9	11	10	10									
EAST CHINA TOWNSHIP SCH DIST	74	278	51.1	4	9	8	14	11	12	11	15	9									

FILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
128	53.3	2	2	8	12	14	10	13	13	10	16	125	52.6	4	9	6	11	13	8	10	16	10	14
285	52.1	4	6	9	13	11	12	12	12	11	12	288	51.0	7	10	8	13	12	10	6	11	11	13
210	52.3	6	5	10	11	7	7	16	13	13	12	215	51.4	5	9	5	12	12	13	13	11	13	8
178	51.9	4	6	10	10	12	12	13	13	9	9	218	52.4	6	8	7	8	6	13	16	7	17	12
257	51.5	6	7	8	11	12	12	14	6	13	11	262	49.7	9	11	10	12	10	11	8	10	8	9
132	51.7	3	8	10	16	12	5	12	11	11	13	134	51.6	7	7	7	11	9	18	7	15	7	11
458	50.3	8	11	8	11	12	11	10	9	10	9	393	49.4	9	12	8	12	13	12	10	9	11	5
347	52.8	3	7	8	10	10	11	11	10	15	14	353	51.6	7	7	8	10	9	13	10	13	10	12
216	49.8	8	10	10	12	11	13	13	11	6	7	214	49.5	10	12	13	7	9	9	16	8	8	8
182	51.1	6	8	8	10	8	13	19	12	10	5	182	50.2	6	8	12	13	14	12	11	8	8	9
304	49.5	14	9	12	9	9	10	6	12	10	10	298	51.1	9	10	8	8	8	13	9	13	11	11
151	49.2	8	13	11	14	11	10	8	9	10	7	155	50.9	10	11	6	7	12	9	10	10	14	10
276	50.5	6	9	11	12	14	9	11	10	10	9	220	50.8	8	9	12	5	10	12	11	11	13	8
278	51.1	4	9	8	14	11	12	11	15	9	7	319	49.8	8	9	12	14	13	10	9	8	7	11

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, B

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT											NUM OF P TE			
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9		10		
TOWN DISTRICTS															
EATON RAPIDS PUBLIC SCHOOLS	23	277	49.6	9	7	15	10	13	10	10	12	7	6		
FOREST PARK SCHOOL DISTRICT	36	72	54.4	4	1	8	7	8	8	15	15	11	21		
FREMONT PUBLIC SCH DIST	62	202	53.9	2	4	8	9	7	10	11	17	15	14		
GALESBURG AUGUSTA COMM S D	39	123	50.0	5	8	15	10	11	13	15	11	7	5		
GAYLORD COMMUNITY SCHOOLS	69	130	49.4	11	17	9	5	8	12	10	8	10	9		
GLADSTONE AREA PUBLIC SCHS	21	155	52.5	1	5	8	11	12	15	18	10	9	10		
GLADWIN RURAL AGRI SCHS	26	124	52.0	1	8	10	10	10	16	14	11	10	10		
GREENVILLE PUBLIC SCHOOLS	59	277	49.6	9	12	12	8	12	7	10	9	12	8		
HANCOCK CITY SCH DIST	31	77	53.4	1	3	5	12	13	12	17	18	10	9		
HARBOR BEACH COMMUNITY SCH	32	63	52.1	5	3	16	6	14	6	11	19	10	10		
HARTFORD PUBLIC SCH DIST	80	137	49.1	13	7	15	12	8	8	10	12	6	9		
HASTINGS PUBLIC SCH DIST	08	272	51.4	5	7	9	12	10	13	13	11	10	9		
HILLSDALE COMMUNITY SCHOOLS	30	222	51.9	3	5	13	12	11	12	10	12	11	11		
HOLLY AREA SC-1 DIST	63	273	50.6	6	7	12	15	11	10	10	11	7	11		

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
S 23	277	49.6	9	7	15	10	13	10	10	12	7	6	232	52.0	3	11	10	9	9	9	13	9	14	12
T 36	72	54.4	4	1	8	7	8	8	15	15	11	21	80	54.1	0	2	4	10	9	17	17	16	11	13
62	202	53.9	2	4	8	9	7	10	11	17	15	14	195	53.0	4	7	6	13	9	8	12	12	14	15
39	123	50.0	5	8	15	10	11	13	15	11	7	5	121	49.0	12	13	9	11	12	9	4	11	10	8
69	130	49.4	11	17	9	5	8	12	10	8	10	9	147	51.0	8	8	7	12	12	10	12	11	10	11
21	155	52.5	1	5	8	11	12	15	18	10	9	10	141	51.6	6	6	12	9	9	11	12	10	13	11
26	124	52.0	1	8	10	10	10	16	14	11	10	10	160	51.1	7	10	7	10	11	15	9	6	14	11
59	277	49.6	9	12	12	8	12	7	10	9	12	8	270	50.8	10	7	10	11	7	13	8	11	12	11
31	77	53.4	1	3	5	12	13	12	17	18	10	9	131	53.2	1	6	8	10	9	17	10	11	13	15
H 32	63	52.1	5	3	16	6	14	6	11	19	10	10	73	51.8	8	11	11	7	8	8	3	11	16	16
80	137	49.1	13	7	15	12	8	8	10	12	6	9	122	51.8	10	3	10	10	14	8	7	9	16	14
08	272	51.4	5	7	9	12	10	13	13	11	10	9	269	52.2	3	7	10	12	9	12	10	12	15	11
LS 30	222	51.9	3	5	13	12	11	12	10	12	11	11	211	50.6	9	12	8	7	9	10	11	8	17	9
63	273	50.6	6	7	12	15	11	10	10	11	7	11	270	49.2	13	10	8	10	10	17	9	7	9	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT S

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	
TOWN DISTRICTS												
HOWELL PUBLIC SCHOOLS	47	335	52.0	5	8	8	11	9	10	13	12	13
HUDSONVILLE PUBLIC SCH DIST	70	148	53.1	3	5	4	13	14	10	12	14	11
HURON SCHOOL DISTRICT	82	134	46.2	18	15	16	10	13	6	6	5	7
HURON VALLEY SCHOOLS	63	592	50.4	7	10	12	11	10	6	11	12	10
IONIA CITY SCH DIST	34	257	49.3	10	10	15	11	9	11	12	7	9
IRON MOUNTAIN CITY SCH DIST	22	110	56.4	1	1	3	5	14	8	14	15	14
ISHPEMING PUBLIC SCH DIST	52	117	57.7	0	0	2	5	4	11	14	21	17
ITHACA PUBLIC SCHOOLS	29	141	51.8	6	9	7	12	9	9	13	10	13
LAKE LINDEN HUBBELL	31	29	52.7	3	0	10	3	24	7	10	24	10
LAKE ORION COMMUNITY	63	470	53.8	3	6	6	9	10	10	13	11	14
LANSE TOWNSHIP SCH DIST	07	71	53.6	6	3	8	13	6	10	4	14	20
LAPEER PUBLIC SCHOOLS	44	439	51.9	4	8	9	12	9	11	11	10	16
LOWELL AREA SCHOOLS	41	204	48.0	15	11	13	10	13	7	7	9	9
LUDINGTON AREA SCH DIST	53	248	52.8	4	4	9	9	12	13	11	14	12

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
47	335	52.0	5	8	8	11	9	10	13	12	13	11	375	50.6	5	9	11	12	12	13	11	9	11	8
DIST 70	148	53.1	3	5	4	13	14	10	12	14	11	14	151	53.3	4	6	8	7	9	12	10	15	13	16
82	134	46.2	18	15	16	10	13	6	6	5	7	4	171	48.3	9	15	11	15	10	11	9	5	9	6
63	592	50.4	7	10	12	11	10	6	11	12	10	9	540	48.3	12	12	12	11	11	11	10	8	8	5
34	257	49.3	10	10	15	11	9	11	12	7	9	9	270	48.9	11	14	11	10	9	11	11	6	8	9
DIST 22	110	56.4	1	1	3	5	14	8	14	15	14	26	135	54.3	4	3	6	7	9	13	13	10	17	17
ST 52	117	57.7	0	0	2	5	4	11	14	21	17	26	146	56.8	0	3	4	5	10	12	10	13	15	28
29	141	51.8	6	9	7	12	9	9	13	10	13	13	133	52.6	2	5	10	9	9	14	18	9	17	7
31	29	52.7	3	0	10	3	24	7	10	24	10	7	34	56.2	0	0	6	9	6	15	15	9	21	21
63	470	53.8	3	6	6	9	10	10	13	11	14	18	407	51.8	6	9	9	11	8	12	12	9	13	13
07	71	53.6	6	3	8	13	6	10	4	14	20	17	90	53.3	3	0	12	7	14	16	13	8	9	18
44	459	51.9	4	8	9	12	9	11	11	10	16	10	438	52.7	3	6	7	10	12	14	11	12	13	13
41	204	48.0	15	11	13	10	13	7	7	9	9	6	220	50.8	10	9	8	8	7	14	13	9	13	10
53	248	52.8	4	4	9	9	12	13	11	14	12	13	287	52.5	6	7	8	9	9	13	11	9	14	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT																					
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE																			
			1	2	3	4	5	6	7	8	9	10										
TOWN DISTRICTS																						
MANISTEE CITY SCHOOLS	51	201	52.9	2	6	10	8	11	12	10	14	11	14									
MANISTIQUE AREA SCHOOLS	77	132	50.7	5	6	11	11	14	17	15	7	5	9									
MARSHALL PUBLIC SCHOOLS	13	232	52.9	5	9	7	8	8	11	9	11	15	18									
MILAN AREA SCHOOLS	81	226	51.5	3	9	14	10	9	12	12	8	12	12									
MONTAGUE PUBLIC SCHOOLS	61	132	52.4	3	7	11	10	11	8	11	9	15	15									
MUNISING PUBLIC SCHOOL	02	125	53.7	3	4	5	11	11	10	18	9	14	15									
NEGAUNEE SCHOOL DISTRICT	52	134	57.0	1	1	3	6	4	11	10	16	19	27									
NEW BUFFALO AREA SCH DIST	11	101	54.2	2	3	6	12	6	11	16	16	14	15									
NORTHVILLE PUB SCHOOLS	82	239	54.4	3	5	5	6	9	11	10	15	18	17									
NORWAY VULCAN AREA SCHOOLS	22	56	55.4	2	2	4	9	11	11	9	20	16	18									
ONTONAGON AREA SCHOOLS	66	116	50.6	6	7	8	14	16	11	9	14	9	7									
OTSEGO PUBLIC SCHOOLS	03	213	52.4	5	8	5	11	11	9	15	12	13	11									
OXFORD AREA COMMUNITY	63	216	50.8	8	6	9	11	11	11	13	11	8	11									
PAW PAW PUBLIC SCH DIST	80	164	50.3	9	7	12	10	15	12	8	10	6	12									

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

DISTRICT	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT											
	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
1	52.9	2	6	10	8	11	12	10	14	11	14	183	54.7	1	6	6	9	10	10	11	11	16	20
2	50.7	5	6	11	11	14	17	15	7	5	9	127	50.8	9	9	6	7	16	14	8	8	9	13
2	52.9	5	9	7	8	8	11	9	11	15	18	205	53.3	4	7	9	7	8	9	10	12	13	19
6	51.5	3	9	14	10	9	12	12	8	12	12	216	51.4	5	10	12	7	11	10	11	11	15	9
2	52.4	3	7	11	10	11	8	11	9	15	15	170	51.0	6	7	11	6	15	15	11	12	13	5
5	53.7	3	4	5	11	11	10	18	9	14	15	125	52.4	2	11	9	8	11	11	7	16	12	12
4	57.0	1	1	3	6	4	11	10	16	19	27	125	56.2	1	2	2	4	10	16	14	13	20	19
1	54.2	2	3	6	12	6	11	16	16	14	15	122	51.5	6	5	8	8	16	16	11	8	12	9
9	54.4	3	5	5	6	9	11	10	15	18	17	265	54.5	2	5	6	9	9	12	12	11	19	17
6	55.4	2	2	4	9	11	11	9	20	16	18	66	50.2	8	9	8	12	12	14	15	6	8	9
6	50.6	6	7	8	14	16	11	9	14	9	7	131	52.4	1	5	11	12	15	10	15	8	10	14
3	52.4	5	8	5	11	11	9	15	12	13	11	206	51.9	6	8	11	9	7	10	14	10	11	14
6	50.8	8	6	9	11	11	11	13	11	8	11	217	50.7	6	11	6	11	10	12	16	12	10	6
4	50.3	9	7	12	10	15	12	8	10	6	12	151	48.9	19	9	6	9	9	10	12	8	10	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT														
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
TOWN DISTRICTS															
PERRY PUBLIC SCH DIST	78	139	47.8	13	14	12	16	8	6	8	9	8	6		
PETOSKEY SCH DIST	24	211	52.5	4	7	9	7	12	9	14	16	10	12		
PLAINWELL COMMUNITY SCHOOLS	03	235	50.6	8	10	13	10	9	9	9	9	12	13		
PORTAGE TOWNSHIP SCH DIST	31	76	55.7	0	7	11	8	4	5	8	13	18	26		
PORTLAND PUBLIC SCH DIST	34	137	49.4	7	9	9	17	13	15	8	8	12	2		
RICHMOND COMMUNITY SCHOOLS	50	125	50.6	6	10	12	8	13	9	9	12	11	10		
ROCHESTER COMMUNITY SCH DIST	63	666	54.0	4	5	6	8	9	12	12	16	13	1		
ROCKFORD PUBLIC SCHOOLS	41	294	52.3	3	4	9	11	14	21	14	13	10	1		
ROGERS UNION SCHOOL DISTRICT	71	74	52.1	0	7	8	16	15	7	15	14	9	1		
ROMEO COMMUNITY SCHOOLS	50	286	51.6	5	8	9	9	10	12	10	15	9	1		
ROMULUS COMMUNITY SCHOOLS	82	463	46.3	21	12	13	13	8	7	7	8	6			
SALINE AREA SCH DIST	81	217	51.3	8	7	12	12	8	10	9	8	13	1		
SEBENAING UNIONVILLE SCHOOLS	79	74	52.3	5	8	8	8	9	8	12	19	11	1		
SOUTH HAVEN PUBLIC SCHOOLS	80	290	49.9	9	10	13	11	8	9	9	10	10	1		

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
78	139	47.8	13	14	12	16	8	6	8	9	8	6	131	49.9	7	8	19	8	7	11	11	13	8	7
24	211	52.5	4	7	9	7	12	9	14	16	10	12	208	53.0	3	3	8	11	10	12	15	10	15	13
03	235	50.6	8	10	13	10	9	9	9	9	12	12	217	52.6	3	7	10	10	12	12	8	10	12	16
31	76	55.7	0	7	11	8	4	5	8	13	18	26	116	55.2	2	6	4	9	8	11	8	13	13	26
34	137	49.4	7	9	9	17	13	15	8	8	12	2	129	51.1	7	9	9	9	9	13	9	13	9	12
50	125	50.6	6	10	12	8	13	9	9	12	11	10	113	50.3	5	12	10	9	12	15	9	12	14	3
T 63	666	54.0	4	5	6	8	9	12	12	16	13	17	674	53.9	3	7	6	9	8	12	10	12	16	17
41	294	52.3	3	4	9	11	14	11	14	13	10	11	289	52.2	4	9	9	10	8	11	13	9	14	13
T 71	74	52.1	0	7	8	16	14	7	15	14	9	11	76	53.1	4	8	4	11	8	14	14	7	9	21
50	286	51.6	5	8	9	9	10	12	10	15	9	11	315	50.6	8	11	6	10	10	13	13	7	10	10
82	463	46.3	21	12	13	13	8	7	7	8	6	5	447	46.5	14	18	14	11	11	9	7	7	6	3
81	217	51.3	8	7	12	12	8	10	9	8	13	14	33	51.7	7	9	8	10	12	9	11	10	9	16
S 79	74	52.3	5	8	8	8	9	8	12	19	11	11	70	52.5	4	9	6	14	9	11	7	14	10	16
80	290	49.9	9	10	13	11	8	9	9	10	10	10	241	51.1	7	10	8	14	10	9	7	10	14	12

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES.

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT															
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										0			
			1	2	3	4	5	6	7	8	9	10				
TOWN DISTRICTS																
SPARTA AREA SCHOOLS	41	217	51.9	5	7	8	8	11	12	13	15	12	9			
ST IGNACE CITY SCH DIST	49	39	50.8	13	0	8	13	13	8	10	15	21	0			
ST JOHNS PUBLIC SCHOOLS	19	291	53.5	4	4	9	9	7	11	12	15	14	14			
ST LOUIS PUBLIC SCHOOLS	29	158	49.2	6	13	15	11	10	9	14	8	9	5			
STURGIS CITY SCH DIST	75	254	51.0	7	5	11	12	13	10	13	7	12	10			
SWARTZ CREEK COMM SCH DIST	25	380	51.5	4	5	10	13	13	13	14	11	9	9			
TAHQAMENON AREA SCHOOLS	48	128	51.5	2	10	13	13	9	9	11	9	12	13			
TAWAS AREA SCHOOLS	35	131	53.8	6	5	8	6	5	8	15	15	12	20			
TECUMSEH PUBLIC SCHOOLS	46	249	52.6	3	9	11	10	6	12	12	9	15	14			
THREE RIVERS PUBLIC SCH DIST	75	264	49.5	11	11	9	14	9	8	11	10	9	8			
TWIN VALLEY PUBLIC SCH DIST	15	212	52.0	4	7	8	12	15	10	9	11	12	12			
VAN BUREN PUB SCHOOLS	82	585	48.4	14	11	12	11	9	9	9	10	9	6			
VASSAR PUBLIC SCHOOLS	79	148	51.8	6	5	8	14	7	14	11	13	12	9			
VICKSBURG COMMUNITY SCHOOLS	39	255	52.8	4	8	6	9	9	11	11	16	15	11			

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
41	217	51.9	5	7	8	8	11	12	13	15	12	9	214	50.6	13	7	8	10	9	8	12	11	8	13
49	39	50.8	13	0	8	13	13	8	10	15	21	0	59	50.9	7	10	7	15	5	14	7	14	10	12
19	291	53.5	4	4	9	9	7	11	12	15	14	14	347	52.6	3	10	7	9	7	13	14	11	14	13
29	158	49.2	6	13	15	11	10	9	14	8	9	5	146	53.6	3	5	9	7	7	14	12	14	14	14
75	254	51.0	7	5	11	12	13	10	13	7	12	10	262	52.1	4	5	11	11	13	10	14	9	10	14
25	380	51.5	4	5	10	13	13	13	14	11	9	9	394	51.6	4	6	9	12	13	13	11	10	12	10
48	128	51.5	2	10	13	13	9	9	11	9	12	13	151	54.0	2	7	6	9	7	13	11	16	13	16
35	131	53.8	6	5	8	6	5	8	15	15	12	20	183	52.3	4	7	7	14	9	11	13	12	8	15
46	249	52.6	3	9	11	10	6	12	12	9	15	14	280	51.4	9	13	5	9	8	8	11	11	12	14
75	264	49.5	11	11	9	14	9	8	11	10	9	8	235	50.0	11	9	7	10	11	15	12	9	8	9
15	212	52.0	4	7	8	12	15	10	9	11	12	12	201	52.4	3	7	9	9	11	13	8	11	17	11
82	585	48.4	14	11	12	11	9	9	9	10	9	6	606	48.5	13	12	10	9	12	11	10	9	9	5
79	148	51.8	6	5	8	14	7	14	11	13	12	9	145	52.0	5	12	6	8	13	9	6	12	13	14
39	255	52.8	4	8	6	9	9	11	11	16	15	11	229	52.8	3	7	9	10	8	13	8	13	14	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
TOWN DISTRICTS														
WAKEFIELD TWP SCH DIST	27	61	53.8	5	2	7	8	11	11	15	10	20	11	65
WALLED LAKE CONS SCH DIST	63	816	49.9	8	11	13	11	10	9	10	8	10	10	812
WEST IRON COUNTY SCHOOL DIST	36	157	54.5	1	6	6	8	11	8	13	13	13	22	198
WHITE HALL DIST SCHOOLS	61	162	49.2	10	11	12	10	10	10	6	14	9	7	175
WILLIAMSTON COMMUNITY SCHS	33	151	53.5	3	5	6	15	8	11	9	13	12	19	163
ZEELAND PUBLIC SCH DIST	70	206	52.1	4	8	8	12	8	13	11	12	12	14	179
URBAN FRINGE DISTRICTS														
ALLEN PARK PUB SCHOOLS	82	369	54.6	2	6	5	5	9	13	14	14	16	17	479
ATHERTON COMM SCH DIST	25	170	49.6	8	14	8	14	12	8	12	6	9	9	185
AVONDALE SCHOOL DISTRICT	63	320	50.9	7	7	13	9	10	11	12	13	10	9	283
BANGOR TOWNSHIP SCHOOLS	09	337	50.2	5	11	11	12	12	11	12	11	8	7	316
BATH COMMUNITY SCHOOLS	19	103	50.5	5	10	10	15	7	17	13	15	4	7	96
BEECHER SCHOOL DISTRICT	25	528	47.0	11	14	16	14	13	9	7	6	5	4	490
BENDLE PUBLIC SCH DIST	25	174	48.5	5	13	13	18	11	12	10	8	7	2	148

SCORES OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT										
PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
5	2	7	8	11	11	15	10	20	11	65	54.1	3	5	3	11	5	18	12	11	15	17
8	11	13	11	10	9	10	8	10	10	812	49.8	10	10	9	11	11	12	8	10	11	8
1	6	6	8	11	8	13	13	13	22	198	55.2	3	4	4	6	9	11	10	16	21	18
10	11	12	10	10	10	6	14	9	7	175	52.5	5	6	7	10	9	11	11	12	17	11
3	5	6	15	8	11	9	13	12	19	163	54.4	4	5	6	9	10	9	7	12	19	20
4	8	8	12	8	13	11	12	12	14	179	51.8	4	9	7	11	11	13	8	12	11	14
2	6	5	5	9	13	14	14	16	17	479	54.8	2	4	5	7	8	12	11	16	17	17
8	14	8	14	12	8	12	6	9	9	185	50.1	11	9	9	9	9	12	13	10	11	7
7	7	13	9	10	11	12	13	10	9	283	51.5	7	8	9	11	11	11	8	9	14	13
5	11	11	12	12	11	12	11	8	7	316	49.6	8	11	9	13	12	12	9	10	11	6
5	10	10	15	7	17	13	15	4	7	96	48.7	11	17	6	11	7	10	15	5	8	8
11	14	16	14	13	9	7	6	5	4	490	45.5	16	17	13	15	12	8	8	4	2	3
5	13	13	18	11	12	10	8	7	2	148	47.3	10	12	11	17	14	16	7	9	3	1

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													NUMBER OF PUPILS TESTED		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED			
			1	2	3	4	5	6	7	8	9	10				
URBAN FRINGE DISTRICTS																
BENTLEY COMM SCH DIST	25	157	51.0	6	10	6	11	10	15	13	14	8	7	190	4	
BERKLEY CITY SCH DIST	63	535	53.7	3	5	8	8	11	9	10	15	14	17	566	5	
BIRMINGHAM CITY SCH DIST	63	1164	56.8	2	3	6	6	6	7	10	11	17	32	1279	5	
BLOOMFIELD HILLS SCH DIST	63	680	57.8	1	2	2	5	6	7	10	16	20	32	757	5	
BRIDGEPORT COMMUNITY	73	338	50.2	5	11	13	12	12	8	11	10	9	9	368	4	
BUENA VISTA SCH DIST	73	260	47.1	12	15	14	15	10	9	9	5	7	4	261	4	
CARMAN SCHOOL DISTRICT	25	680	50.8	7	9	10	9	12	9	11	12	10	10	673	5	
CARROLLTON SCH DIST	73	135	51.0	7	7	13	9	11	9	12	10	15	7	150	4	
CENTER LINE PUBLIC SCHOOLS	50	467	52.6	4	6	7	9	12	12	14	12	13	12	501	5	
CHERRY HILL SCHOOL DISTRICT	82	297	49.7	6	11	11	13	10	12	12	11	9	5	413	4	
CHIPPEWA VALLEY SCHOOLS	50	217	51.3	4	9	11	12	12	9	8	12	11	12	218	5	
CITY OF TROY SCH DIST	63	509	54.1	2	5	8	9	8	11	12	11	15	18	511	5	
CLARENCEVILLE SCH DIST	63	313	48.6	9	16	13	12	11	6	8	8	10	8	304	5	
CLAWSON CITY SCH DIST	63	348	52.4	4	5	8	9	9	11	17	16	12	8	413	5	

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
DISTRICT	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
57	51.0	6	10	6	11	10	15	13	14	8	7	190	49.7	4	13	13	12	13	14	11	5	8	8
35	53.7	3	5	8	8	11	9	10	15	14	17	566	53.3	5	7	7	7	9	13	10	13	14	17
64	56.8	2	3	6	6	6	7	10	11	17	32	1279	57.5	1	2	3	5	6	9	10	13	20	30
80	57.8	1	2	2	5	6	7	10	16	20	32	757	56.9	1	3	3	5	8	10	10	13	20	28
38	50.2	5	11	13	12	12	8	11	10	9	9	368	49.4	11	9	10	11	10	14	9	10	10	7
60	47.1	12	15	14	15	10	9	9	5	7	4	261	44.9	28	18	7	12	5	8	7	6	6	3
30	50.8	7	9	10	9	12	9	11	12	10	10	673	51.7	6	8	7	9	11	13	13	11	12	10
35	51.0	7	7	13	9	11	9	12	10	15	7	150	48.5	10	13	8	15	13	12	11	7	7	5
67	52.6	4	6	7	9	12	12	14	12	13	12	501	51.2	8	10	9	8	8	13	11	10	14	10
97	49.7	6	11	11	13	10	12	12	11	9	5	413	49.6	10	8	13	12	8	13	11	8	9	8
17	51.3	4	9	11	12	12	9	8	12	11	12	218	52.4	3	8	6	10	11	18	11	10	11	12
09	54.1	2	5	8	9	8	11	12	11	15	18	511	52.5	5	7	7	10	9	13	11	10	15	13
13	48.6	9	16	13	12	11	6	8	8	10	8	304	50.8	6	11	8	10	11	15	9	12	9	10
48	52.4	4	5	8	9	9	11	17	16	12	8	413	52.6	5	6	8	10	12	10	11	12	14	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
URBAN FRINGE DISTRICTS															
CLINTONDALE PUB SCHOOLS	50	419	49.4	8	10	15	11	12	9	11	9	11	5	34	
COMSTOCK PARK SCH DIST	41	191	52.8	4	3	9	12	12	12	10	14	13	13	16	
COMSTOCK PUBLIC SCHOOLS	39	243	50.9	7	6	14	11	12	8	11	13	12	7	25	
CRESTWOOD SCH DIST	82	379	51.4	7	10	8	10	8	10	11	14	11	10	45	
DAVISON COMMUNITY SCHOOLS	25	420	51.1	4	10	8	11	13	11	15	9	11	8	44	
DE WITT PUBLIC SCHOOLS	19	133	50.6	7	11	8	14	7	8	12	13	15	6	13	
DEARBORN CITY SCH DIST	82	1361	54.2	3	5	9	7	9	10	12	14	14	18	167	
DEARBURN HEIGHTS SCH DIST 7	82	384	49.0	10	14	10	11	12	9	8	7	13	7	41	
E GR RAPIDS PUBLIC SCHOOLS	41	305	56.6	2	4	3	5	7	7	12	15	21	25	32	
EAST DETROIT CITY SCH DIST	50	821	51.0	8	7	10	12	10	12	10	11	10	11	95	
EAST JACKSON PUBLIC SCHOOLS	38	157	49.4	10	9	15	10	7	15	8	9	11	6	14	
EAST LANSING SCH DIST	33	390	55.2	3	5	4	6	10	11	9	11	13	28	38	
ECOURSE PUBLIC SCH DIST	82	308	47.2	15	16	10	11	9	10	10	9	4	6	31	
ESSEXVILLE HAMPTON SCH DIST	09	175	52.0	6	5	8	9	13	14	11	11	16	7	17	

FILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
419	49.4	8	10	15	11	12	9	11	9	11	5	341	50.5	9	11	9	9	10	11	9	12	13	8
191	52.8	4	3	9	12	12	12	10	14	13	13	163	53.0	4	6	7	9	7	18	10	12	18	10
243	50.9	7	6	14	11	12	8	11	13	12	7	265	50.5	7	10	11	11	12	6	13	7	13	9
379	51.4	7	10	8	10	8	10	11	14	11	10	454	52.0	5	6	8	12	11	11	14	12	13	9
420	51.1	4	10	8	11	13	11	15	9	11	8	440	50.5	6	7	11	12	14	10	9	10	11	8
133	50.6	7	11	8	14	7	8	12	13	15	6	130	50.7	4	8	10	14	12	11	8	15	12	7
1361	54.2	3	5	9	7	9	10	12	14	14	18	1679	53.7	3	5	6	8	10	14	13	12	15	14
384	49.0	10	14	10	11	12	9	8	7	13	7	410	49.8	10	11	8	10	10	14	12	9	6	10
305	56.6	2	4	3	5	7	7	12	15	21	25	324	59.4	1	0	2	3	3	5	8	17	24	35
821	51.0	8	7	10	12	10	12	10	11	10	11	958	52.3	4	7	8	9	10	16	11	12	13	11
157	49.4	10	9	15	10	7	15	8	9	11	6	140	49.2	6	13	12	14	10	14	11	6	9	6
390	55.2	3	5	4	6	10	11	9	11	13	28	381	55.8	4	6	2	6	5	10	13	10	20	24
308	47.2	15	16	10	11	9	10	10	9	4	6	315	45.5	18	19	12	14	8	9	7	4	5	3
175	52.0	6	5	8	9	13	14	11	11	16	7	179	52.1	2	8	8	11	11	15	15	11	7	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORE

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
URBAN FRINGE DISTRICTS														
FAIRLANE SCHOOL DISTRICT	82	115	51.6	8	8	9	9	10	7	12	12	10	15	
FARMINGTON PUB SCH DIST	63	1153	53.0	6	6	8	8	8	10	11	12	15	15	
FERNDALE CITY SCH DIST	63	592	50.0	12	12	9	9	8	9	10	10	8	13	
FITZGERALD PUB SCHOOLS	50	364	52.7	2	5	10	10	12	10	13	13	13	11	
FLAT ROCK COMMUNITY SCHOOLS	82	135	51.5	7	5	8	13	9	12	14	10	11	10	
FLUSHING COMMUNITY SCHOOLS	25	439	54.3	2	3	7	9	8	11	14	15	16	15	
FOREST HILLS PUBLIC SCHOOLS	41	294	53.3	2	5	6	13	12	11	12	11	12	16	
FRASER PUBLIC SCHOOLS	50	558	51.5	6	8	10	11	11	9	12	11	9	13	
FRUITLAND TWP SCH DIST 1 FRL	61	22	55.0	0	0	5	5	18	5	23	23	9	14	
FRUITPORT COMMUNITY SCHOOLS	61	338	49.2	9	11	11	12	12	12	11	9	8	6	
GARDEN CITY SCH DIST	82	1020	50.8	8	8	10	13	10	9	10	11	10	12	
GENESEE SCHOOL DISTRICT	25	60	49.2	7	13	13	5	13	8	23	7	10	0	
GIBRALTAR SCH DIST	82	300	50.6	8	7	10	12	10	13	10	11	9	10	
GODFREY LEE PUBLIC SCH DIST	41	111	47.4	10	15	14	14	11	10	9	6	5	5	

FILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
115	51.6	8	8	9	9	10	7	12	12	10	15	112	54.7	3	1	4	11	9	12	15	15	12	19
1153	53.0	6	6	8	8	8	10	11	12	15	15	1339	53.7	4	5	5	9	11	10	12	15	15	15
592	50.0	12	12	9	9	8	9	10	10	8	13	576	51.3	9	9	9	10	9	13	8	9	13	14
364	52.7	2	5	10	10	12	10	13	13	13	11	411	50.6	7	11	7	13	11	13	10	8	12	9
135	51.5	7	5	8	13	9	12	14	10	11	10	135	48.1	16	10	11	9	10	13	9	9	10	4
439	54.3	2	3	7	9	8	11	14	15	16	15	431	53.9	2	4	6	7	12	13	14	15	13	15
294	53.3	2	5	6	13	12	11	12	11	12	16	385	55.1	4	4	5	7	8	10	11	12	16	24
558	51.5	6	8	10	11	11	9	12	11	9	13	564	51.3	6	10	7	10	11	12	12	10	11	10
22	55.0	0	0	5	5	18	5	23	23	9	14	21	51.0	10	5	5	19	5	10	19	10	10	10
338	49.2	9	11	11	12	12	12	11	9	8	6	348	48.7	9	13	12	11	16	9	10	2	10	8
1020	50.8	8	8	10	13	10	9	10	11	10	12	1056	50.9	5	9	9	11	11	14	12	10	13	6
60	49.2	7	13	13	5	13	8	23	7	10	0	62	49.7	6	15	11	10	6	11	13	10	11	6
300	50.6	8	7	10	12	10	13	10	11	9	10	302	49.2	9	15	9	14	9	11	9	9	10	7
111	47.4	10	15	14	14	11	10	9	6	5	5	103	50.8	8	8	6	15	13	12	11	11	6	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT																				
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE																		
			1	2	3	4	5	6	7	8	9	10									
URBAN FRINGE DISTRICTS																					
GODWIN HEIGHTS PUBLIC SCHS	41	230	47.8	14	11	14	12	9	10	10	9	4	6								
GRAND BLANC COMM SCHS	25	631	51.7	7	8	10	10	9	9	11	12	10	14								
GRAND LEDGE PUBLIC SCHOOLS	23	431	52.0	6	8	8	9	12	10	12	13	11	12								
GRANDVILLE PUBLIC SCHOOLS	41	352	52.3	7	4	10	8	11	11	11	13	12	15								
GROSSE ILE TOWNSHIP SCHOOLS	82	176	55.3	2	4	7	8	5	6	13	15	15	24								
GROSSE PTE PUB SCHOOLS	82	879	57.3	1	1	4	5	6	9	10	16	20	28								
HAGAR TWP SCH DIST 6	11	6	51.5	17	0	0	0	17	33	0	0	17	17								
HARPER CREEK COMMUNITY SCHS	13	276	47.3	4	5	10	11	7	5	7	8	8	6								
HARPER WOODS CITY SCH DIST	82	110	51.4	6	8	13	8	10	9	8	15	10	13								
HASLETT PUBLIC SCHOOLS	33	181	51.4	7	10	9	10	7	10	11	13	14	9								
HAZEL PARK CITY SCH DIST	63	577	50.0	6	9	12	12	13	10	12	11	9	5								
HOLT PUBLIC SCHOOLS	33	320	49.6	12	7	9	12	9	16	10	12	7	6								
INKSTER CITY SCH DIST	82	327	43.0	26	17	20	12	8	5	5	3	2	2								
KEARSLEY COMMUNITY SCHOOLS	25	373	49.1	8	9	10	15	15	12	11	11	5	5								

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
41	230	47.8	14	11	14	12	9	10	10	9	4	6	261	50.1	6	10	11	12	11	14	10	7	12	7
25	631	51.7	7	8	10	10	9	9	11	12	10	14	649	52.1	6	7	6	12	10	12	11	9	13	14
23	431	52.0	6	8	8	9	12	10	12	13	11	12	415	51.9	6	8	7	6	13	12	11	13	12	12
41	352	52.3	7	4	10	8	11	11	11	13	12	15	327	53.2	2	5	10	10	11	11	11	11	13	17
82	176	55.3	2	4	7	8	5	6	13	15	15	24	223	54.7	0	4	4	8	12	15	12	12	18	16
82	879	57.3	1	1	4	5	6	9	10	16	20	28	921	56.1	1	4	3	7	7	12	12	13	17	25
11	6	51.5	17	0	0	0	17	33	0	0	17	17	10	50.6	30	0	0	10	0	10	10	20	10	10
13	276	47.3	4	5	10	11	7	5	7	8	8	6	260	50.8	3	6	6	7	10	11	10	11	10	10
92	110	51.4	6	8	13	8	10	9	8	15	10	13	135	52.0	5	5	9	10	13	17	7	10	13	13
33	181	51.4	7	10	9	10	7	10	11	13	14	9	161	52.2	5	9	7	9	11	9	9	14	11	15
63	577	50.0	6	9	12	12	13	10	12	11	9	5	545	49.5	6	10	12	14	14	14	10	9	9	4
33	320	49.6	12	7	9	12	9	16	10	12	7	6	349	49.7	10	11	8	12	11	9	11	9	10	8
82	327	43.0	26	17	20	12	8	5	5	3	2	2	248	41.1	37	22	14	8	7	5	3	2	2	0
25	373	49.1	8	9	10	15	15	12	11	11	5	5	535	50.2	6	10	11	13	9	12	12	9	10	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES.

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT											N OF T				
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE													
			1	2	3	4	5	6	7	8	9		10			
URBAN FRINGE DISTRICTS																
KELLOGGSVILLE PUBLIC SCHOOLS 41	238	48.0	15	11	14	11	10	5	11	9	8	7				
KENDWA HILLS PUB SCHOOLS 41	255	51.7	4	7	11	9	15	11	9	9	11	13				
KENTWOOD PUBLIC SCHOOLS 41	445	52.9	4	5	8	9	11	12	13	12	14	13				
L ANSE CREUSE PUB SCHOOLS 50	524	51.1	6	8	10	10	10	12	11	12	10	10				
LAKE SHORE PUBLIC SCHOOLS 50	589	51.0	6	9	11	10	12	10	11	10	12	10				
LAKESHORE SCH DIST 11	290	54.2	5	3	9	7	7	8	15	11	16	19				
LAKEVIEW CONS SCH DIST 13	416	53.7	5	4	7	9	8	10	9	15	17	15				
LAKEVIEW PUBLIC SCHOOLS 50	505	51.6	7	7	11	10	9	10	11	11	12	12				
LAMPHERE PUBLIC SCHOOLS 63	426	51.5	9	9	9	9	7	8	9	12	12	15				
LINCOLN PARK CITY SCHOOLS 82	802	48.9	7	11	12	14	12	12	11	9	6	4				
LIVONIA PUB SCHOOLS 82	2872	51.9	7	8	8	10	10	10	11	12	13	13				
MADISON HEIGHTS SCH DIST 63	357	48.8	7	10	16	11	13	12	10	7	5	7				
MADISON SCHOOL 46	63	55.7	0	0	0	6	16	6	22	24	13	13				
MARYSVILLE PUB SCH DIST 74	139	52.7	6	6	5	10	10	12	15	6	15	14				

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
S 41	238	48.0	15	11	14	11	10	5	11	9	8	7	193	48.5	11	12	13	9	9	12	10	9	7	7
41	255	51.7	4	7	11	9	15	11	9	9	11	13	248	50.7	6	10	12	10	7	17	10	9	8	11
41	445	52.9	4	5	8	9	11	12	13	12	14	13	452	51.1	5	9	8	12	11	13	11	10	12	10
50	524	51.1	6	8	10	10	10	12	11	12	10	10	601	49.9	7	9	11	12	12	12	11	10	9	7
50	539	51.0	6	9	11	10	12	10	11	10	12	10	802	50.4	5	11	10	12	10	12	11	10	10	8
11	290	54.1	5	3	9	7	7	8	15	11	16	19	225	53.0	3	5	8	8	13	10	13	10	15	14
13	416	53.7	5	4	7	9	8	10	9	15	17	15	376	56.2	2	2	4	6	7	12	10	15	17	24
50	505	51.6	7	7	11	10	9	10	11	11	12	12	614	51.7	5	8	7	10	11	11	12	14	12	9
63	426	51.5	9	9	9	9	7	8	9	12	12	15	504	49.1	9	13	11	13	10	10	10	10	9	6
82	802	48.9	7	11	12	14	12	12	11	9	6	4	865	49.0	12	11	12	11	11	10	10	8	9	8
82	2872	51.9	7	8	8	10	10	10	11	12	13	13	3003	52.4	6	7	7	10	8	12	11	11	13	14
63	357	48.8	7	10	16	11	13	12	10	7	5	7	324	49.9	2	13	12	14	10	17	7	14	6	5
46	63	55.7	0	0	0	6	16	6	22	24	13	13	73	50.3	3	10	10	12	21	15	4	7	11	8
74	139	52.7	6	6	5	10	10	12	15	6	15	14	125	50.7	3	12	5	10	10	13	11	6	15	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										
			1	2	3	4	5	6	7	8	9	10	
URBAN FRINGE DISTRICTS MASON PUBLIC SCHOOLS	33	271	52.1	6	6	8	10	13	11	11	11	13	12
MELVINDALE NORTHERN ALLEN	82	377	50.7	7	9	10	11	10	10	11	13	10	10
MICHIGAN CENTER SCH DIST	38	144	49.8	8	8	13	14	10	13	10	9	8	8
MONA SHORES SCH DIST	61	474	53.7	3	4	8	9	11	9	12	15	15	15
MT MORRIS CONSOLIDATED SCHS	25	288	47.9	11	11	16	12	12	11	7	7	8	5
NORTH DEARBORN HGTS SCH DIST	82	174	52.5	3	6	9	10	11	8	16	9	15	13
NORTH MUSKEGON CITY SCH DIST	61	78	56.5	0	1	4	10	4	6	15	14	22	23
NORTHVIEW PUBLIC SCHOOLS	41	290	52.8	7	4	10	7	9	9	13	13	13	15
OAK PARK CITY SCH DIST	63	341	56.1	3	2	4	7	6	9	11	13	16	27
OKEMOS PUBLIC SCHOOLS	33	281	54.3	6	5	7	8	6	11	7	11	14	25
ORCHARD VIEW SCHOOLS	61	248	49.8	5	8	13	17	12	10	10	8	11	5
PARCHMENT SCHOOL DISTRICT	39	213	51.0	10	7	11	8	11	8	10	13	11	11
PENNFIELD SCH DIST	13	145	51.9	4	9	10	12	8	10	11	11	11	14
PORTAGE PUBLIC SCHOOLS	39	896	53.8	3	4	7	7	9	11	14	14	15	15

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
271	52.1	6	6	8	10	13	11	11	11	13	12	248	51.2	5	9	10	10	15	10	8	10	13	10
377	50.7	7	9	10	11	10	10	11	13	10	10	428	50.8	6	9	8	11	11	14	14	9	9	9
144	49.8	8	8	13	14	10	13	10	9	8	8	143	48.7	11	13	8	11	13	10	13	6	8	6
474	53.7	3	4	8	9	11	9	12	15	15	15	507	53.9	3	4	5	11	12	12	11	11	14	17
288	47.9	11	11	16	12	12	11	7	7	8	5	315	49.6	8	9	10	14	10	12	14	10	8	5
174	52.5	3	6	9	10	11	8	16	9	15	13	197	53.7	5	4	6	11	6	12	15	9	16	17
78	56.5	0	1	4	10	4	6	15	14	22	23	80	57.2	1	0	1	7	9	15	5	13	16	32
290	52.8	7	4	10	7	9	9	13	13	13	15	275	50.8	7	9	9	9	12	12	11	10	12	9
341	56.1	3	2	4	7	6	9	11	13	16	27	408	54.2	5	6	5	7	7	10	11	11	17	21
281	54.3	6	5	7	8	6	11	7	11	14	25	246	54.9	3	7	4	5	9	9	10	15	17	21
248	49.8	5	8	13	17	12	10	10	8	11	6	249	50.0	4	11	12	13	12	13	13	8	7	7
213	51.0	10	7	11	8	11	8	10	13	11	11	191	52.1	7	7	7	8	10	11	12	14	12	12
145	51.9	4	9	10	12	8	10	11	11	11	14	177	53.3	4	5	7	12	8	10	10	15	13	16
896	53.8	3	4	7	7	9	11	14	14	15	15	843	53.0	6	7	6	9	7	10	12	11	16	15

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES.

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												N OF T			
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE													
			1	2	3	4	5	6	7	8	9	10				
URBAN FRINGE DISTRICTS																
POTTERVILLE PUBLIC SCHOOLS	23	71	47.2	15	17	7	13	10	10	8	4	7	8			
REDFORD UNION SCH DIST	82	641	52.5	4	6	9	8	11	12	13	12	12	12			
REETHS PUFFER SCHOOLS	61	319	51.1	6	8	8	12	11	11	13	13	11	7			
RIVER ROUGE CITY SCHOOLS	82	303	46.8	14	14	17	13	10	8	7	7	6	5			
RIVERVIEW COMMUNITY SCH DIST	82	281	51.5	3	11	10	7	16	11	11	10	12	10			
ROSEVILLE CITY SCH DIST	50	1011	49.8	6	10	13	13	11	10	11	11	9	6			
ROYAL OAK CITY SCH DIST	63	1263	51.4	8	9	10	10	9	9	10	11	12	13			
SAGINAW TOWNSHIP	73	494	53.9	3	5	7	9	8	10	12	16	14	17			
SOUTH LAKE SCHOOLS	50	331	53.5	4	6	8	9	9	8	10	13	14	19			
SOUTH REDFORD SCH DIST	82	485	52.8	4	7	9	11	10	9	11	10	15	14			
SOUTHFIELD PUBLIC SCH DIST	63	1141	54.4	4	6	7	6	9	8	12	13	15	21			
SOUTHGATE COMMUNITY SCH DIST	82	624	52.3	2	7	7	11	15	11	14	13	13	8			
SPRING LAKE PUBLIC SCH DIST	70	174	53.1	4	6	12	6	7	12	11	10	13	18			
SPRINGFIELD CITY SCH DIST	13	85	50.0	13	8	9	9	13	6	13	7	12	9			

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
23	71	47.2	15	17	7	13	10	10	8	4	7	8	57	49.0	11	18	7	7	9	16	12	5	11	5
82	641	52.5	4	6	9	8	11	12	13	12	12	12	760	52.1	6	6	7	10	11	14	10	11	15	11
61	319	51.1	6	8	8	12	11	11	13	13	11	7	354	52.5	5	8	8	7	9	13	12	10	16	12
82	303	46.8	14	14	17	13	10	8	7	7	6	5	281	47.9	10	17	13	11	12	12	6	7	6	7
T 82	281	51.5	3	11	10	7	16	11	11	10	12	10	296	51.1	6	9	12	10	11	10	9	10	9	13
50	1011	49.8	6	10	13	13	11	10	11	11	9	6	1020	49.4	8	12	10	12	11	13	11	8	10	6
63	1263	51.4	8	9	10	10	9	9	10	11	12	13	1335	51.1	8	8	8	11	9	13	11	11	12	10
73	494	53.9	3	5	7	9	8	10	12	16	14	17	465	53.3	4	6	7	9	10	10	12	12	13	17
50	331	53.5	4	6	8	9	9	8	10	13	14	19	384	52.3	4	7	9	8	8	14	14	13	12	11
82	485	52.8	4	7	9	11	10	9	11	10	15	14	625	54.4	2	5	4	7	10	14	12	12	15	18
63	1141	54.4	4	6	7	6	9	8	12	13	15	21	1186	54.1	3	5	6	8	9	10	13	12	14	19
T 82	624	52.3	2	7	7	11	15	11	14	13	13	8	716	50.7	6	7	9	12	13	15	12	8	10	8
70	174	53.1	4	6	12	6	7	12	11	10	13	18	195	52.2	7	6	5	10	9	14	13	11	14	10
13	85	50.0	13	8	9	9	13	6	13	7	12	9	93	48.6	6	18	10	14	9	11	12	8	9	4

TABLE 8. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
URBAN FRINGE DISTRICTS															
SWAN VALLEY SCHOOL DISTRICT	73	205	49.7	7	11	16	10	11	8	12	9	8	9	13	
TAYLOR SCHOOL DISTRICT	82	1421	50.5	4	9	11	13	12	12	12	11	9	7	157	
TRENTON PUBLIC SCHOOLS	82	512	53.6	4	6	9	7	11	9	10	11	14	20	55	
UTICA COMMUNITY SCHOOLS	50	1704	51.7	5	8	11	9	10	11	11	11	13	12	148	
VAN DYKE COMMUNITY SCHOOLS	50	531	52.5	5	4	7	11	12	12	13	15	12	10	52	
VANDERCOOK LAKE PUBLIC	38	121	49.5	9	7	14	14	9	10	8	12	8	7	9	
WARREN CONS SCHOOLS	50	2785	53.3	5	6	8	7	9	10	12	14	14	15	253	
WARREN WOODS PUBLIC SCHOOLS	50	846	53.2	4	6	9	8	9	10	10	14	14	16	67	
WAVERLY SCHOOLS	33	364	52.6	7	4	10	8	11	9	10	12	12	17	36	
WAYNE COMMUNITY SCHOOLS	82	2015	48.6	13	13	12	11	10	9	9	8	9	8	175	
WEST BLOOMFIELD TWP SCH DIST	63	391	52.2	5	10	10	9	9	8	8	12	12	17	43	
WESTWOOD COMMUNITY SCHOOLS	82	344	47.1	14	15	13	13	9	8	8	9	8	3	33	
WESTWOOD HEIGHTS SCH DIST	25	163	49.6	6	6	12	15	11	20	14	9	4	4	19	
WILLOW RUN PUB SCHOOLS	81	272	45.5	24	13	13	9	8	10	9	5	6	4	18	

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
DIST 73	205	49.7	7	11	16	10	11	8	12	9	8	9	133	49.2	9	12	14	8	11	10	11	8	11	5
82	1421	50.5	4	9	11	13	12	12	12	11	9	7	1575	49.1	9	11	11	13	11	12	8	8	9	7
82	512	53.6	4	6	9	7	11	9	10	11	14	20	550	54.1	3	4	5	10	9	12	11	13	18	15
50	1704	51.7	5	8	11	9	10	11	11	11	13	12	1481	51.9	5	8	7	10	10	13	13	11	12	11
LS 50	531	52.5	5	4	7	11	12	12	13	15	12	10	522	50.3	9	8	9	13	10	12	9	10	10	9
38	121	49.5	9	7	14	14	9	10	8	12	8	7	99	51.9	3	9	8	16	7	11	11	10	14	10
50	2785	53.3	5	6	8	7	9	10	12	14	14	15	2532	53.1	4	6	6	8	9	14	13	13	14	14
LS 50	846	53.2	4	6	9	8	9	10	10	14	14	16	674	52.3	4	7	7	10	11	14	14	10	15	9
33	364	52.6	7	4	10	8	11	9	10	12	12	17	364	52.7	7	6	9	7	8	10	10	13	14	15
82	2015	48.6	13	13	12	11	10	9	9	8	9	8	1750	49.6	9	11	11	12	10	12	10	10	10	7
DIST 63	391	52.2	5	10	10	9	9	8	8	12	12	17	434	53.3	4	6	7	7	10	13	9	12	15	16
LS 82	344	47.1	14	15	13	13	9	8	8	9	8	3	335	44.1	23	20	13	13	10	6	5	4	4	2
T 25	163	49.6	6	6	12	15	11	20	14	9	4	4	191	52.5	2	7	10	9	10	14	12	10	13	12
81	272	45.5	24	13	13	9	8	10	9	5	6	4	183	46.5	19	13	9	15	12	11	6	6	7	3

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
URBAN FRINGE DISTRICTS WOODHAVEN SCHOOL DISTRICT	82	179	46.8	19	12	9	13	15	9	6	7	4	6	154
WYANDOTTE CITY SCH DIST	82	543	50.9	6	8	9	10	13	11	13	13	10	7	605
WYOMING PUBLIC SCHOOLS	41	583	49.9	11	9	11	10	9	8	11	9	12	9	554
RURAL DISTRICTS ADAMS TOWNSHIP SCH DIST	31	59	52.1	5	5	7	20	8	3	19	8	12	12	58
ADDISON COMMUNITY SCHOOLS	46	132	52.7	6	6	5	4	9	17	20	11	8	14	106
AIRPORT COMMUNITY SCH DIST	58	220	50.1	5	9	13	10	11	12	10	13	10	5	230
AKRON FAIRGROVE SCHOOLS	79	70	50.1	4	4	18	12	16	11	13	9	6	7	95
ALBA PUBLIC SCHOOL	05	7	45.4	29	14	0	14	0	29	14	0	0	0	14
ALCONA COMMUNITY SCHOOLS	01	100	47.9	7	16	17	10	8	13	12	8	7	2	94
ALLENDALE PUBLIC SCH DIST	70	57	51.6	0	9	9	19	11	14	11	7	9	12	51
ALLOUEZ TOWNSHIP SCHOOLS	42	34	54.6	0	3	0	15	15	15	12	9	15	18	29
ALMONT COMMUNITY SCHOOLS	44	100	53.3	4	3	5	9	12	11	19	12	14	11	88
ARCADA TWP SCH DIST 1 FRL	29													6

LE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
179	46.8	19	12	9	13	15	9	6	7	4	6	154	48.1	10	11	13	16	10	13	6	8	6	6
543	50.9	6	8	9	10	13	11	13	13	10	7	605	50.2	7	11	9	14	11	10	7	10	12	8
583	49.9	11	9	11	10	9	8	11	9	12	9	554	50.8	6	10	8	10	11	12	10	12	10	10
59	52.1	5	5	7	20	8	3	19	8	12	12	58	51.6	3	5	7	17	17	9	12	10	7	12
132	52.7	6	6	5	4	9	17	20	11	8	14	106	53.5	4	5	8	9	7	12	10	13	13	18
220	50.1	5	9	13	10	11	12	10	13	10	5	230	49.1	10	11	9	13	13	8	10	10	6	9
90	50.1	4	4	18	12	16	11	13	9	6	7	95	48.8	6	18	16	7	9	13	9	5	6	9
7	45.4	29	14	0	14	0	29	14	0	0	0	14	45.9	29	14	0	14	14	14	0	0	7	7
100	47.9	7	16	17	10	8	13	12	8	7	2	94	49.2	10	7	10	17	7	17	12	7	6	6
57	51.6	0	9	9	19	11	14	11	7	9	12	51	51.5	6	6	10	12	4	16	20	6	12	10
34	54.6	0	3	0	15	15	15	12	9	15	18	29	54.7	0	3	3	7	3	24	14	21	14	10
100	53.3	4	3	5	9	12	11	10	12	14	11	88	53.1	3	8	3	10	10	16	10	9	15	15
												6	54.7	0	0	0	0	33	0	0	50	17	0

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS														
ARCADA TWP SCH DIST 6	29													
ARENAC EASTERN SCH DIST	06	32	46.1	16	16	16	13	9	13	6	9	3	0	49
ARMADA AREA SCHOOLS	50	107	48.5	13	8	14	10	11	13	11	4	10	5	137
ARVON TOWNSHIP SCH DIST	07													
ASHLEY COMMUNITY SCHOOLS	29	32	49.9	6	16	0	16	16	3	16	16	9	3	47
ATHENS AREA SCHOOLS	13	88	48.1	18	10	10	13	9	8	5	9	10	8	99
ATLANTA COMMUNITY SCHOOL	60	36	48.6	0	8	22	14	14	19	11	11	0	0	43
AU GRES SIMS SCH DIST	06	43	50.9	9	12	2	5	2	23	14	14	14	5	41
AUTRAIN TWP SCHOOL	02	5	48.0	20	20	0	20	0	0	0	0	40	0	
BALDWIN PUBLIC SCH DIST	43	73	41.1	35	20	15	6	4	4	4	5	6	0	82
BALDWIN TOWNSHIP SCH. DIST.	21	14	56.2	0	0	14	0	7	7	7	21	21	21	14
BANGOR PUBLIC SCHOOLS	80	159	46.6	19	14	11	13	9	6	8	6	8	5	145
BANGOR TWP SCH DIST 8	80													
BARAGA TOWNSHIP SCH DIST	07	53	51.0	0	11	17	17	4	8	9	17	9	8	50

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
32	46.1	16	16	16	13	9	13	6	9	3	0	49	47.1	18	10	16	6	6	16	12	6	2	6
07	48.5	13	8	14	10	11	13	11	4	10	5	137	51.2	9	11	8	11	9	8	7	4	20	12
32	49.9	6	15	0	16	16	3	16	16	9	3	47	48.4	4	15	6	15	30	0	11	13	6	0
48	48.1	18	10	10	13	9	8	5	9	10	8	99	48.3	11	13	14	8	15	5	10	7	6	10
36	48.6	0	8	22	14	14	19	11	11	0	0	43	49.6	9	12	9	5	16	12	9	12	9	7
43	50.9	9	12	2	5	2	23	14	14	14	5	41	52.9	12	0	7	5	7	12	12	15	15	15
5	48.0	20	20	0	20	0	0	0	0	40	0												
73	41.1	35	20	15	6	4	4	4	5	6	0	82	45.3	20	20	13	10	10	7	9	5	4	4
14	56.2	0	0	14	0	7	7	7	21	21	21	14	51.3	7	7	21	0	7	14	14	7	7	14
59	46.6	19	14	11	13	9	6	8	6	8	5	145	49.6	9	12	8	10	12	18	8	10	8	7
53	51.0	0	11	17	17	4	8	9	17	9	8	50	53.6	0	6	4	12	10	14	14	20	4	16

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	DIST. MEAN	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
BARK RIVER HARRIS SCH DIST	21	50	49.6	12	10	12	16	4	4	12	10	10	10	53	52.0
BEAL CITY SCHOOL	37	14	46.2	14	14	21	14	0	0	21	7	7	0	62	52.0
BEAR LAKE SCHOOL	51	31	52.8	10	0	6	13	0	16	10	16	19	10	24	51.0
BEAVER ISLAND COMM SCHOOLS	15	7	58.9	0	0	0	0	14	0	14	14	43	14	7	56.0
BEAVERTON RURAL SCHOOLS	26	118	51.5	3	10	8	13	12	11	11	8	12	11	112	50.0
BELLAIRE PUBLIC SCHOOL	05	51	53.2	8	4	6	4	6	14	18	18	14	10	48	53.0
BELLEVUE COMMUNITY SCHOOLS	23	106	48.5	14	12	12	13	7	8	6	10	8	10	110	47.0
BENONA COMMUNITY SCH DIST	64	13	54.8	0	8	0	8	8	15	23	0	23	15	15	59.0
BENZIE CO CENTRAL SCHOOLS	10	142	51.7	5	8	7	13	10	13	13	10	9	12	137	50.7
BERGLAND COMMUNITY SCH DIST	66	25	49.4	8	16	8	8	8	16	8	8	16	4	26	51.0
BERLIN TWP SCH DIST 3 FRL	34														
BERLIN TWP SCH DIST 5 FRL	34	7	46.1	29	14	14	0	0	14	0	14	14	0		
BERRIEN SPRINGS PUB SCH DIST	11	122	51.6	6	8	8	10	11	14	11	11	8	13	120	51.0
BESSEMER TOWNSHIP SCH DIST	27	27	49.5	4	4	19	22	15	4	19	7	4	4	36	54.1

PERCENTS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT										GRADE 7 COMPOSITE ACHIEVEMENT											
PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
12	10	12	16	4	4	12	10	10	10	53	52.2	2	11	2	15	11	9	11	9	21	8
14	14	21	14	0	9	21	7	7	0	62	52.2	0	8	10	10	10	19	16	6	11	10
10	0	6	13	0	16	10	16	19	10	24	51.6	0	17	4	8	17	13	4	17	8	13
0	0	0	0	14	0	14	14	43	14	7	56.6	0	0	0	0	0	43	0	14	29	14
3	10	8	13	12	11	11	8	12	11	112	50.6	4	13	10	12	12	10	12	9	10	9
8	4	6	4	6	14	18	18	14	10	49	53.6	4	4	10	4	13	8	17	6	19	15
14	12	12	13	7	8	6	10	8	10	110	47.3	18	7	15	11	5	14	11	5	5	5
0	8	0	8	8	15	23	0	23	15	15	59.6	0	0	7	13	0	7	7	0	20	47
5	8	7	13	10	13	13	10	9	12	137	50.7	7	5	10	16	7	17	10	10	10	8
8	16	8	8	9	16	8	8	16	4	26	51.3	0	12	15	12	8	19	8	0	8	19
29	14	14	0	0	14	0	14	14	0												
6	8	8	10	11	14	11	11	8	13	120	51.0	8	7	11	10	4	13	16	11	12	8
4	4	19	22	15	4	19	7	4	4	36	54.1	3	3	11	3	3	25	11	6	22	14

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TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (C

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 4 COMPOSITE ACHIEVEMENT			
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
BIG BAY DE NOC SCH DIST	21	49	51.1	4	8	14	14	8	6	18	10	2	14	49	47.6
BIG JACKSON SCH DIST	62														
BIRCH RUN AREA SCH DIST	73	181	49.3	10	12	9	16	8	8	10	12	8	8	196	50.3
BLOOMFIELD TWP	32	6	53.7	0	0	0	17	0	17	50	17	0	0		
BLOOMFIELD TWP SCH DIST 4	32														
BLOOMFIELD TWP SCH DIST 5	32														
BLOOMINGDALE PUBLIC SCH DIST	80	95	49.9	15	4	7	13	17	5	8	12	13	6	110	48.1
BOIS BLANC PINES SCH DIST	49														
BOYNE FALLS PUBLIC SCH DIST	15	27	48.9	15	4	11	19	7	15	11	0	11	7	30	49.0
BRANDON TWP SCH DIST	63	150	48.9	13	13	8	9	10	9	9	10	9	8	135	51.9
BRANDYWINE PUBLIC SCH DIST	11	201	50.6	4	8	12	11	12	11	11	7	12	9	207	49.0
BRECKENRIDGE COMMUNITY SCHS	29	87	53.7	0	5	5	13	13	7	20	17	13	9	108	52.7
BREVOLT TOWNSHIP SCH DIST	49	14	51.3	7	7	21	0	14	0	14	7	7	21		
BRIDGMAN PUBLIC SCHOOL	11	71	52.0	6	13	6	6	10	10	14	14	13	10	50	50.6

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
49	51.1	4	8	14	14	8	6	18	10	2	14	49	47.6	16	12	16	4	14	8	8	6	6	8
181	49.3	10	12	9	16	8	8	10	12	8	8	196	50.3	8	10	9	13	8	15	10	9	10	10
6	53.7	0	0	0	17	0	17	50	17	0	0												
95	49.9	15	4	7	13	17	5	8	12	13	6	110	48.1	11	14	12	16	6	9	9	6	10	6
27	48.9	15	4	11	19	7	15	11	0	11	7	30	49.0	10	7	23	3	10	7	13	13	10	3
150	48.9	15	13	8	9	10	9	9	10	9	8	135	51.9	4	9	6	13	13	8	12	11	12	12
201	50.6	4	8	12	11	12	11	11	7	12	9	207	49.0	9	13	14	15	9	6	9	5	9	11
87	53.7	0	5	5	13	13	7	20	17	13	9	108	52.7	4	6	6	10	8	17	12	10	18	9
14	51.3	7	7	21	0	14	0	14	7	7	21												
71	52.0	6	13	6	6	10	10	14	14	13	10	50	50.6	8	4	10	8	20	16	8	8	10	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	DIST. MEAN		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												NUMBER OF PUPILS TESTED	DIST. MEAN
			1	2	3	4	5	6	7	8	9	10				
RURAL DISTRICTS																
BRIMLEY PUBLIC SCHOOLS	17	42	42.9	31	21	7	17	5	6	5	2	5	7	41	46.0	
BRITTON MACON AREA SCHOOL	46	43	50.2	7	9	7	12	9	14	9	19	9	5	49	49.0	
BROOKSON COMMUNITY SCH DIST	12	113	49.3	8	12	6	17	8	13	12	11	9	4	123	49.0	
BROWN CITY COMMUNITY	76	92	51.3	5	9	8	13	8	14	14	11	10	9	100	49.0	
BUCKLEY COMMUNITY SCH DIST	28	17	56.8	0	0	6	0	0	12	29	6	35	12	27	53.0	
BULLOCK CREEK SCH DIST	56	201	49.0	8	11	12	16	13	7	9	7	10	6	181	51.0	
BURNSIDE TWP SCH DIST 10 FRL	44															
BURR OAK COMMUNITY SCH DIST	75	48	54.2	4	2	0	6	13	21	17	4	27	6	41	51.0	
BURT TOWNSHIP SCHOOL	02	9	54.7	0	0	0	0	33	22	0	11	33	0	11	51.0	
BYRON AREA SCHOOLS	78	80	50.8	5	9	14	15	7	10	10	7	11	11	80	50.0	
BYRON COMMUNITY SCHOOLS	41	132	52.6	2	8	9	11	11	11	10	13	10	16	131	51.0	
CALEDONIA COMMUNITY SCHOOLS	41	170	49.5	11	12	8	9	12	10	11	9	9	8	183	51.0	
CALUMET PUBLIC SCH DIST	31	123	54.1	2	5	5	9	11	12	13	11	11	21	125	54.0	
CALUMET TWP SCH DIST 2	31	12	57.3	0	0	0	0	8	8	25	25	17	17	15	51.0	

THE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
42	42.9	31	21	7	17	5	0	5	2	5	7	41	46.8	17	15	12	10	7	12	7	10	10	0
43	50.2	7	9	7	12	9	14	9	19	9	5	49	49.7	12	12	10	10	14	4	8	6	12	10
113	49.3	8	12	6	17	8	13	12	11	9	4	123	49.3	11	8	8	11	16	14	10	9	6	7
92	51.3	5	9	8	13	8	14	14	11	10	9	100	49.4	11	13	10	9	10	7	15	7	9	9
17	56.8	0	0	6	0	0	12	29	6	35	12	27	53.5	0	7	7	7	11	4	7	37	7	11
201	49.0	8	11	12	16	13	7	9	7	10	6	181	51.4	7	13	6	10	9	9	13	6	12	15
48	54.2	4	2	0	6	13	21	17	4	27	6	41	51.6	2	5	2	20	15	15	10	15	10	7
9	54.7	0	0	0	0	33	22	0	11	33	0	11	51.5	9	9	9	9	0	9	27	0	18	9
80	50.8	5	9	14	15	7	10	10	7	11	11	80	50.3	10	9	6	11	10	14	13	10	11	6
132	52.6	2	8	9	11	11	11	10	13	10	16	131	51.4	5	11	6	10	12	11	12	11	8	13
170	49.5	11	12	8	9	12	10	11	9	9	8	183	51.0	5	9	9	14	8	10	11	10	14	9
123	54.1	2	5	5	9	11	12	13	11	11	21	125	54.9	1	6	3	10	6	11	14	13	20	16
12	57.3	0	0	0	0	8	8	25	25	17	17	15	51.5	7	7	7	20	7	7	0	20	13	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7				
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN			
			1	2	3	4	5	6	7	8	9	10					
RURAL DISTRICTS																	
CAMDEN FRONTIER SCHOOL	30	48	50.6	4	15	4	4	10	19	21	15	6	2	63	48.4	10	
CAPAC COMMUNITY SCH DIST	74	112	50.4	11	4	11	11	9	13	13	8	12	9	111	47.6	10	
CARNEY NADEAU PUBLIC SCHOOLS	55	21	56.2	0	0	0	5	19	14	10	14	14	24	24	55.7	4	
CARSON CITY CRYSTAL	59	149	49.7	10	10	14	7	13	6	9	11	6	13	153	49.4	10	
CARSONVILLE COMMUNITY	76	71	52.4	0	4	17	8	14	10	11	13	10	13	69	50.7	6	
CASCO TWP SCH DIST 4	03	10	41.9	20	30	20	10	10	10	0	0	0	0				
CASEVILLE PUBLIC SCHOOLS	32	15	51.8	0	7	7	13	27	13	7	13	7	7	23	51.8	4	
CASS CITY PUBLIC SCHOOLS	79	139	51.9	4	6	8	9	16	13	11	12	12	10	142	50.4	5	
CEDAR SPRINGS PUBLIC SCHOOLS	41	177	50.7	7	10	7	12	12	10	11	13	9	9	182	49.7	9	
CENTRAL LAKE PUBLIC SCHOOLS	15	50	48.6	8	10	14	14	12	12	12	4	8	6	45	49.4	7	
CENTRAL MONTGALM PUBLIC SCHS	59	154	51.3	8	8	11	8	8	6	17	7	18	8	154	50.2	9	
CENTREVILLE PUBLIC SCH DIST	75	54	46.7	22	17	6	6	11	9	7	11	6	6	73	52.5	7	
CHAMPION-HUMBOLDT SPURR S D	52	19	53.1	16	0	5	16	0	0	21	11	5	26	19	56.5	0	
CHASSELL TOWNSHIP SCH DIST	31	27	55.7	0	4	0	7	15	7	15	7	30	15	27	58.0	0	

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT											
DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
	1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
50.6	4	15	4	4	10	19	21	15	6	2	63	48.4	10	19	5	9	13	19	8	8	8	3
50.4	11	4	11	11	9	13	13	8	12	9	111	47.6	12	14	9	13	14	16	9	6	5	3
56.2	0	0	0	5	19	14	10	14	14	24	24	55.7	4	0	8	0	0	21	17	8	25	17
49.7	10	10	14	7	13	6	9	11	6	13	153	49.4	12	9	7	13	12	12	11	7	8	8
52.4	0	4	17	8	14	10	11	13	10	13	69	50.7	9	6	17	6	3	13	12	10	17	7
41.9	20	30	20	10	10	10	0	0	0	0												
51.8	0	7	7	13	27	13	7	13	7	7	23	51.8	4	9	4	9	9	13	13	22	13	4
51.9	4	6	8	9	16	13	11	12	12	10	142	50.4	5	13	11	10	9	12	13	8	10	9
50.7	7	10	7	12	12	10	11	13	9	9	182	49.7	9	9	13	12	12	8	12	9	8	10
48.6	8	10	14	14	12	12	12	4	8	6	45	49.4	7	22	4	11	7	13	4	9	13	9
51.3	8	8	11	8	8	6	17	7	18	8	154	50.2	9	8	9	14	10	13	8	11	9	9
46.7	22	17	6	6	11	9	7	11	6	6	73	52.5	7	0	7	11	12	11	18	12	8	14
53.1	16	0	5	16	0	0	21	11	5	26	19	56.5	0	0	5	5	11	5	16	21	16	21
55.7	0	4	0	7	15	7	15	7	30	15	27	58.0	0	0	0	4	0	11	30	11	11	33

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	DIST. MEAN	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
CHESTER TWN. SCHOOLS	69														
CHIPPEWA HILLS SCH DIST	54	171	49.2	11	9	12	11	11	11	12	6	8	9	148	48.0
CHOCOLAY TOWNSHIP SCH DIST	52	89	50.9	7	8	7	13	12	13	10	12	10	7		
CHURCH SCHOOL	30													5	46.0
CLARKSTON COMM SCH DIST		570	51.4	4	8	10	11	12	12	11	9	11	11	486	50.0
CLIMAX SCOTTS COMMUNITY SCHOOLS	39	62	48.5	6	10	21	16	13	3	8	6	10	6	66	50.0
CLINTON COMMUNITY SCHOOLS	46	91	51.4	2	10	11	14	11	12	10	5	11	13	89	51.0
COLEMAN COMMUNITY SCH DIST	56	120	50.0	12	10	6	13	9	11	6	12	13	8	122	49.0
COLFAX TWP SCH DIST 1 FRL	32														
COLFAX TWP SCH DIST 2	32														
COLFAX TWP SCH DIST 3 FRL	54														
COLFAX TWP SCH DIST 6	32														
COLOMA COMMUNITY SCHOOLS	11	244	51.1	8	8	9	11	10	9	9	13	11	11	210	49.0
COLON COMMUNITY SCH DIST	75	92	51.0	3	9	10	10	16	14	13	10	8	8	106	51.0

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
69																								
54	171	49.2	11	9	12	11	11	11	12	6	8	9	148	48.6	15	11	6	14	7	9	10	9	9	7
52	89	50.9	7	8	7	13	12	13	10	12	10	7												
32													5	46.0	20	20	0	0	20	20	20	0	0	0
63	570	51.4	4	8	10	11	12	12	11	9	11	11	486	50.5	5	10	9	12	9	16	13	9	10	7
39	62	48.5	6	10	21	16	13	3	8	6	10	6	66	50.0	6	12	9	6	17	9	20	11	5	6
46	91	51.4	2	10	11	14	11	12	10	5	11	13	89	51.4	3	4	20	6	11	12	9	12	10	11
56	120	50.0	12	10	6	13	9	11	6	12	13	8	122	49.0	4	16	11	11	10	17	13	8	7	2
32																								
32																								
54																								
32																								
11	244	51.1	8	8	9	11	10	9	9	13	11	11	210	49.4	12	9	10	11	13	10	11	5	9	11
75	92	51.0	3	9	10	10	16	14	13	10	8	8	106	51.3	6	8	8	12	10	11	13	12	9	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS														
COLUMBIA SCH. DISTRICT	38	161	50.2	11	9	8	11	10	13	12	7	9	10	174
CONCORD COMMUNITY SCHOOLS	38	86	52.0	6	5	9	9	8	20	12	8	9	14	89
CONSTANTINE PUBLIC SCH DIST	75	119	52.0	7	5	7	8	14	13	16	12	7	12	104
COUPERSVILLE PUBLIC SCH DIST	70	147	53.2	4	3	14	6	7	12	14	11	10	19	188
COVERT PUBLIC SCHOOLS	80	67	43.3	31	15	16	7	10	10	3	0	1	4	56
COVINGTON SCH DIST	07	18	51.6	0	6	17	6	6	28	17	11	6	6	13
CRAWFORD AUSABLE SCHOOLS	20	144	51.2	5	7	10	10	13	15	14	7	8	10	148
CROSS VILLAGE SCH DIST	24													
DANSVILLE AGRI SCH DIST	33	77	50.3	12	9	13	5	14	4	8	13	6	16	69
DECATUR PUBLIC SCHOOLS	80	97	51.7	9	11	7	6	10	4	9	9	19	14	109
DECKERVILLE COMM SCH DIST	76	84	49.9	5	7	20	11	6	18	8	10	8	7	109
DEERFIELD PUBLIC SCHOOLS	46	39	49.0	15	5	8	15	15	10	8	8	15	0	34
DELTON KELLOGG SCHOOL DIST	08	169	50.4	8	7	13	10	10	14	11	11	5	11	183
DETOUR TOWNSHIP SCHOOLS	17	39	48.5	15	8	5	15	18	8	3	23	0	5	35

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
38	161	50.2	11	9	8	11	10	13	12	7	9	10	174	49.7	5	13	13	11	8	12	10	15	8	5
38	86	52.0	6	5	9	9	8	20	12	8	9	14	89	49.3	10	10	9	8	15	16	10	10	8	4
75	119	52.0	7	5	7	8	14	13	16	12	7	12	104	51.3	4	10	13	12	11	9	8	11	13	13
70	147	53.2	4	3	14	6	7	12	14	11	10	19	188	51.5	4	7	10	11	10	15	12	10	9	12
80	67	43.3	31	15	16	7	10	10	3	0	1	4	56	44.8	16	23	13	11	18	9	2	4	5	0
07	18	51.5	0	6	17	6	6	28	17	11	6	6	13	51.7	0	15	0	23	8	0	31	0	8	15
20	144	51.2	5	7	10	10	13	15	14	7	8	10	148	50.4	6	8	11	11	13	17	11	5	8	10
24																								
33	77	50.3	12	9	13	5	14	4	8	13	6	16	69	50.3	7	7	19	9	9	9	10	13	6	12
80	97	51.7	9	11	7	6	10	4	9	9	19	14	109	51.5	6	8	8	8	14	13	10	7	18	7
76	84	49.9	5	7	20	11	6	18	8	10	8	7	109	52.5	4	13	6	6	7	15	6	10	17	16
46	39	49.0	15	5	8	15	15	10	8	8	15	0	34	48.8	15	9	12	12	3	15	9	9	9	9
08	169	50.4	8	7	13	10	10	14	11	11	5	11	183	50.1	7	11	11	8	11	12	11	10	10	8
17	39	48.5	15	8	5	15	18	8	3	23	0	5	35	53.2	0	0	17	17	11	14	9	3	9	20

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS														
DEXTER COMMUNITY SCH DIST	81	146	52.2	8	8	10	8	4	12	12	11	11	16	156
DRYDEN COMMUNITY SCHOOLS	44	48	50.2	6	13	6	13	19	10	6	8	10	8	47
EASTON TWP SCH DIST 6 FRL	34													
EAU CLAIRE PUBLIC SCH DIST	11	80	48.4	15	7	16	15	7	10	7	5	10	7	86
FCKFORD COMMUNITY SCHOOLS	13	19	51.4	0	5	5	32	11	11	0	26	11	0	
EDWARDSBURG PUBLIC SCHOOLS	14	157	52.6	6	9	6	6	10	11	10	15	13	13	181
ELBRIDGE COMMUNITY SCH DIST	64	25	48.0	16	8	24	8	12	4	4	0	8	16	26
ELK RAPIDS SCHOOLS	55	80	49.5	10	7	15	15	5	7	15	9	9	7	77
ELKTON PIGEON BAY PORT	32	134	49.7	6	14	13	9	13	10	9	10	7	9	149
ELLSWORTH COMMUNITY SCHOOL	15	21	46.5	10	19	14	14	5	14	5	19	0	0	31
ELM RIVER TOWNSHIP SCHOOL	31													5
ELY TWP SCHOOL DISTRICT	52	18	55.9	0	0	6	11	22	0	6	6	28	22	21
ENGADINE CONSOLIDATED SCHS	49	36	48.6	11	6	17	17	14	8	6	6	11	6	41
EVART PUBLIC SCHOOL	67	84	50.9	8	6	11	10	12	11	11	14	10	8	119

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
146	52.2	8	8	10	8	4	12	12	11	11	16	156	51.2	8	11	7	8	7	16	9	13	8	13
48	50.2	6	13	6	13	19	10	6	8	10	8	47	51.8	4	13	6	9	9	9	11	13	19	9
80	48.4	15	7	16	15	7	10	7	5	10	7	86	48.0	13	12	15	10	9	14	9	3	7	7
19	51.4	0	5	5	32	11	11	0	26	11	0												
157	52.6	6	9	6	6	10	11	10	15	13	13	181	51.0	9	10	7	12	8	9	14	9	9	13
25	48.0	16	8	24	8	12	4	4	0	8	16	26	51.8	4	12	8	0	19	15	15	4	8	15
80	49.5	10	7	15	15	5	7	15	9	9	7	77	51.8	8	5	9	10	8	9	13	13	14	10
134	49.7	6	14	13	9	13	10	9	10	7	9	149	50.4	11	8	12	8	5	11	9	13	13	9
21	46.5	10	19	14	14	5	14	5	19	0	0	31	50.4	3	10	6	16	13	19	6	6	16	3
												5	54.2	0	0	0	17	33	17	0	0	0	33
18	55.9	0	0	6	11	22	0	6	6	28	22	21	51.4	0	10	10	19	5	19	14	5	10	10
35	48.6	11	6	17	17	14	8	6	6	11	6	41	51.3	7	10	5	2	17	15	17	10	5	12
84	50.9	8	6	11	10	12	11	11	14	10	8	119	50.1	8	13	8	13	8	10	8	8	14	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS														
EWEN TROUT CREEK CONS S D	65	56	49.4	11	9	16	5	11	9	14	11	9	5	
EXCELSIOR TWP S/D 1	40													
FAIRVIEW HIGH SCHOOL DIST	68	31	54.0	0	0	13	13	10	10	13	16	10	16	
FALMOUTH ELEM SCH DIST	57	10	57.3	0	0	0	0	10	10	20	30	0	30	
FARWELL AREA SCHOOLS	18	106	48.0	13	17	12	7	12	5	10	8	7	8	
FENNVILLE PUBLIC SCHOOLS	03	150	50.5	5	7	12	17	13	11	9	11	7	9	
FENTON AREA PUBLIC SCHOOLS	25	273	52.0	4	7	3	11	14	12	8	14	9	13	
FERRY COMMUNITY SCH DIST	64	13	45.1	0	15	31	38	8	0	0	0	0	8	
FIFE LAKE COMMUNITY SCH DIST	28	20	44.0	15	15	25	20	10	0	10	5	0	0	
FORSYTH SCH DIST	52	334	53.9	2	4	8	8	12	12	12	13	14	16	
FOWLER PUBLIC SCHOOLS	19	13	53.3	0	0	0	15	23	15	8	15	15	8	
FOWLERVILLE COMMUNITY SCHS	47	153	50.0	7	7	12	8	19	7	12	12	12	3	
FRANKENMUTH SCH DIST	73	67	52.9	3	7	13	3	6	13	12	13	15	13	
FRANKFORT AREA SCHOOLS	10	65	53.4	0	3	8	12	14	12	9	17	18	8	

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
65	56	49.4	11	9	16	5	11	9	14	11	9	5	61	51.8	8	7	10	2	11	15	16	11	8	11
40																								
68	31	54.0	0	0	13	13	10	10	13	16	10	16	43	53.3	9	7	7	5	9	14	2	9	14	23
57	10	57.3	0	0	0	0	10	10	20	30	0	30	9	52.0	11	11	0	0	44	0	0	0	0	33
18	105	48.0	13	17	12	7	12	9	10	8	7	8	101	47.4	14	16	13	10	8	9	11	9	8	3
03	150	50.5	5	7	12	17	13	11	9	11	7	9	106	50.7	8	10	8	12	11	8	9	9	10	12
25	273	52.0	4	7	3	11	14	12	8	14	9	13	234	51.4	6	7	12	8	12	13	13	7	13	10
64	13	45.1	0	15	31	38	8	0	0	0	0	8	15	48.7	13	6	6	19	19	13	0	13	13	0
DIST 28	20	44.0	15	15	25	20	10	0	10	5	0	0	17	49.8	12	12	6	0	12	18	24	6	6	6
52	334	53.9	2	4	3	8	12	12	12	13	14	16	314	54.2	2	4	4	12	10	15	14	10	14	17
19	13	53.3	0	0	0	15	23	15	8	15	15	8	15	51.9	7	7	7	7	7	13	7	20	20	7
47	153	50.0	7	7	12	8	19	7	12	12	12	3	116	51.2	9	10	6	4	13	11	9	14	11	11
73	67	52.9	3	7	13	3	6	13	12	13	15	13	53	53.9	9	2	6	4	11	6	13	15	6	28
10	65	53.4	0	3	8	12	14	12	9	17	18	8	73	50.0	5	10	15	14	8	11	10	12	8	7

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	DIST. MEAN		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												NUMBER OF PUPILS TESTED	DIST. MEAN
			1	2	3	4	5	6	7	8	9	10				
RURAL DISTRICTS																
FREDONIA TWP SCH DIST 2 FRL 13																
FREELAND COMMUNITY SCH DIST 73	123	50.8	3	5	13	14	16	8	14	11	9	7		109	54	
FREESOIL COMMUNITY SCH DIST 53	25	60.4	0	0	0	0	0	20	8	4	20	48		21	50	
FULTON SCHOOLS 29	109	51.5	4	5	14	13	12	13	7	12	10	11		116	51	
GALIEN TOWNSHIP SCHOOL 11	82	49.2	11	10	12	9	9	15	11	7	11	6		64	50	
GANGES TWP SCH DIST 4 03	6	44.2	0	33	17	33	0	17	0	0	0	0				
GEKRISH HIGGINS SCH DIST 72	76	51.5	1	5	14	11	17	12	12	9	13	5		103	51	
GLEN LAKE COMMUNITY SCH DIST 45	53	52.5	4	8	4	8	13	21	4	13	15	11		63	51	
GOBLES PUBLIC SCH DIST 80	66	48.4	14	14	9	9	8	14	12	9	3	9		79	49	
GOLDEN COMMUNITY SCH DIST 64	19	54.9	0	0	11	21	0	16	5	11	10	21		15	47	
GOODLAND TWP SCH DIST 1 44																
GOODLAND TWP SCH DIST 2 44																
GOODRICH AREA SCH DIST 25	79	53.3	4	3	6	8	16	13	13	11	15	11		96	52	
GRANT PUBLIC SCH DIST 62	128	50.7	5	9	12	13	13	5	11	12	10	11		127	49	

PERCENTILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
123	50.8	3	5	13	14	16	8	14	11	9	7	109	54.6	1	5	3	8	13	15	7	20	9	19
25	60.4	0	0	0	0	0	20	8	4	20	48	21	50.8	10	10	5	10	5	19	14	14	5	10
109	51.5	4	5	14	13	12	13	7	12	10	11	116	51.8	3	11	8	7	16	9	15	7	9	15
82	49.2	11	10	12	9	9	15	11	7	11	6	64	50.0	3	16	6	16	9	17	11	3	13	6
6	44.2	0	33	17	33	0	17	0	0	0	0												
76	51.5	1	5	14	11	17	12	12	9	13	5	103	51.1	10	6	8	10	8	13	11	15	13	9
53	52.5	4	8	4	8	13	21	4	13	15	11	63	51.0	10	5	10	10	3	24	6	8	19	6
66	48.4	14	14	9	9	8	14	12	9	3	9	79	49.3	9	14	9	13	9	11	11	6	11	6
19	54.9	0	0	11	21	0	16	5	11	16	21	15	47.0	7	20	7	20	13	7	13	13	0	0
79	53.3	4	3	6	8	16	13	13	11	15	11	96	52.8	1	6	13	8	14	7	13	11	14	14
128	50.7	5	9	12	13	13	5	11	12	10	11	127	49.6	6	9	12	16	6	16	12	9	9	5

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS														
GRANT TWP SCHOOLS	42													
GRASS LAKE COMMUNITY SCHS	38	90	50.3	9	4	13	9	14	12	8	10	14	6	7
GREEN LAKE TWP	28													
GULL LAKE COMMUNITY SCHOOLS	39	216	52.3	8	6	9	6	8	9	14	12	13	14	24
HALE AREA SCHOOLS	35	47	49.1	11	11	13	15	11	2	11	6	15	6	5
HAMILTON COMMUNITY SCHOOLS	03	144	50.9	7	10	11	11	3	11	13	8	12	13	15
HANOVER HORTON SCHOOLS	38	97	45.8	26	7	10	15	9	5	8	9	9	0	10
HARBOR SPRINGS SCH DIST	24	44	52.0	0	7	16	5	14	16	11	18	5	9	5
HARRISON COMMUNITY SCHOOLS	18	115	47.1	12	16	16	10	11	10	6	9	4	6	11
HART PUBLIC SCH DIST	64	98	53.2	2	2	10	6	17	13	11	14	10	13	9
HARTLAND CONSOLIDATED SCHS	47	150	50.8	10	12	7	8	13	5	9	9	11	17	13
HEMLOCK PUBLIC SCH DIST	73	99	49.7	8	12	7	10	15	9	13	11	3	11	15
HESPERIA COMMUNITY SCH DIST	62	81	50.9	4	11	9	11	12	10	14	12	7	10	7
HILLMAN COMMUNITY SCHOOLS	60	52	51.7	0	4	17	17	12	12	12	6	6	15	5

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
42																								
38	90	50.3	9	4	13	9	14	12	8	10	14	6	75	49.6	1	20	11	12	7	15	9	9	9	7
28																								
39	216	52.3	8	6	9	6	8	9	14	12	13	14	247	51.1	8	9	7	10	11	11	9	14	15	8
35	47	49.1	11	11	13	15	11	2	11	6	15	6	50	50.4	8	8	18	10	10	4	8	10	14	10
03	144	50.9	7	10	11	11	3	11	13	8	12	13	152	52.6	5	6	7	5	14	17	14	7	13	14
38	97	45.8	26	7	10	15	9	5	8	9	9	0	102	49.7	11	9	10	10	13	12	7	8	15	7
24	44	52.0	0	7	16	5	14	16	11	18	5	9	53	50.3	6	11	6	17	6	11	13	15	11	4
18	115	47.1	12	16	16	10	11	10	6	9	4	6	114	51.1	5	6	17	8	4	16	15	11	11	8
64	98	53.2	2	2	10	6	17	13	11	14	10	13	94	54.4	2	2	5	6	10	13	19	12	20	11
47	150	50.8	10	12	7	8	13	5	9	9	11	17	131	50.0	5	12	10	15	15	7	8	10	10	9
73	99	49.7	8	12	7	10	15	9	13	11	3	11	153	48.3	12	9	12	8	15	13	8	10	8	4
62	81	50.9	4	11	9	11	12	10	14	12	7	10	76	51.3	7	11	5	8	14	12	13	8	12	11
60	52	51.7	0	4	17	17	12	12	12	6	6	15	56	50.3	5	13	7	18	14	7	7	9	5	14

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
HOLTON PUBLIC SCHOOLS	61	90	47.7	12	13	12	16	6	8	14	12	6	1	58	
HOMER COMMUNITY SCHOOLS	13	119	51.0	3	3	9	13	17	24	9	9	8	5	101	
HOPKINS PUBLIC SCHOOL	03	103	51.0	10	8	11	7	12	9	6	13	16	11	103	
HOUGHTON LAKE PUBLIC SCHOOLS	72	114	52.8	5	3	9	8	12	13	7	18	15	11	100	
HUDSON AREA SCHOOLS	46	113	48.9	4	12	14	17	14	13	7	4	11	4	129	
IDA PUBLIC SCH DIST	58	137	53.0	3	4	9	11	8	15	13	12	13	13	146	
IMLAY CITY COMMUNITY SCHOOLS	44	155	50.8	5	8	10	15	11	14	12	7	9	10	174	
INLAND LAKES SCH DIST	16	64	51.4	2	14	9	6	11	8	22	11	6	11	67	
IONIA TWP SCH DIST 2 FRL	34														
IONIA TWP SCH DIST 5	34														
ISHPEMING TOWNSHIP SCH DIST	52	52	57.3	0	0	2	12	8	6	12	15	17	29	54	
JEFFERSON CONSOLIDATED	58	210	47.5	12	13	17	11	9	11	8	8	5	6	182	
JENISON PUBLIC SCHOOLS	70	322	51.1	7	8	9	13	7	9	13	14	12	8	285	
JOHANNESBURG CENTRAL SCHOOL	69	54	49.5	0	11	9	15	4	13	13	7	11	6	39	

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10	
LS	61	90	47.7	12	13	12	16	6	8	14	12	6	1	58	47.9	14	10	10	12	12	10	12	10	2	7
SCHOOLS	13	119	51.0	3	3	9	13	17	24	9	9	8	5	101	50.4	3	13	9	14	13	12	11	12	5	9
SCHOOL	03	103	51.0	10	8	11	7	12	9	6	13	16	11	103	50.0	7	17	8	7	11	12	11	11	14	5
SCHOOLS	72	114	52.8	5	3	9	8	12	13	7	18	15	11	100	52.7	3	11	6	4	11	12	13	15	16	9
	46	113	48.9	4	12	14	17	14	13	7	4	11	4	129	50.3	7	13	9	11	4	19	5	10	16	7
	58	137	53.0	3	4	9	11	8	15	13	12	13	13	146	52.7	3	1	10	12	15	16	11	9	10	14
SCHOOLS	44	155	50.8	5	8	10	15	11	14	12	7	9	10	174	49.4	8	14	9	10	14	13	7	10	4	11
ST	16	64	51.4	2	14	9	6	11	8	22	11	6	11	67	51.6	6	6	13	9	10	9	12	12	10	12
2 FRL	34																								
5	34																								
SCH DIST	52	52	57.3	0	0	2	12	8	6	12	15	17	29	54	59.8	2	4	0	0	2	7	11	11	19	44
ATED	58	210	47.5	12	13	17	11	9	11	8	8	5	6	182	47.2	15	12	12	11	12	14	11	6	4	3
SOLS	70	322	51.1	7	8	9	13	7	9	13	14	12	8	285	51.3	5	11	5	12	11	15	9	10	13	9
SCHOOL	69	54	49.5	11	11	9	15	4	13	13	7	11	6	39	48.5	13	15	13	15	8	0	10	3	13	10

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	D. M.	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
JONESVILLE COMMUNITY SCHOOLS 30	108	50.7	4	12	13	13	7	5	12	18	8	8	88	48	
KALEVA NORMAN DICKSON SCHS 51	59	50.2	5	14	7	14	14	7	15	8	8	8	58	51	
KALKASKA PUBLIC SCHOOLS 40	94	47.9	9	13	13	17	12	14	5	7	5	5	106	49	
KENT CITY COMMUNITY SCHOOLS 41	116	50.8	4	7	13	14	11	11	9	11	9	9	114	52	
KINGSLEY AREA SCH DIST 28	44	50.4	2	7	14	11	16	20	5	11	11	2	52	52	
KINGSTON COMMUNITY SCHOOL 79	66	51.2	8	8	8	12	15	8	8	12	15	8	63	50	
LAINGSBURG COMMUNITY 78	71	50.6	7	11	7	11	7	8	13	17	17	1	76	50	
LAKE CITY AREA SCH DIST 57	60	52.4	2	5	12	10	5	10	20	25	5	7	71	53	
LAKE FENTON SCHOOL 25	142	50.9	6	12	9	9	10	10	13	11	13	8	157	53	
LAKEVIEW COMM SCHOOLS 59	135	51.1	4	12	12	10	11	10	10	11	7	13	154	51	
LAKEVILLE COMM SCH DIST 25	225	48.9	12	11	10	11	10	8	9	12	11	5	208	49	
LAKWOOD PUBLIC SCHOOLS 34	208	49.1	12	12	12	12	8	7	10	9	8	11	248	52	
LAWRENCE PUBLIC SCH DIST 80	66	48.5	11	14	11	11	9	17	9	6	6	8	65	51	
LAWTON COMMUNITY SCH DIST 80	77	48.7	13	8	13	17	8	6	12	3	16	5	75	49	

FILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
108	50.7	4	12	13	13	7	5	12	18	8	8	88	48.9	9	9	9	17	13	8	17	9	2	7
59	50.2	5	14	7	14	14	7	15	8	8	8	58	51.0	2	12	7	12	14	14	16	5	10	9
94	47.9	9	13	13	17	12	14	5	7	5	5	106	49.5	10	10	6	14	8	18	12	8	7	8
116	50.8	4	7	13	14	11	11	9	11	9	9	114	52.4	6	5	6	14	9	10	11	11	17	11
44	50.4	2	7	14	11	16	20	5	11	11	2	52	50.9	8	6	8	10	15	12	17	8	10	8
66	51.2	8	8	8	12	15	8	8	12	15	8	63	50.4	5	13	6	13	13	16	8	3	17	6
71	50.6	7	11	7	11	7	8	13	17	17	1	76	50.8	3	12	9	11	7	22	8	16	7	7
60	52.4	2	5	12	10	5	10	20	25	5	7	71	53.4	4	0	6	13	10	14	14	17	10	13
142	50.9	6	12	9	9	10	10	13	11	13	8	157	52.7	3	7	7	6	14	16	9	11	19	8
135	51.1	4	12	12	10	11	10	10	11	7	13	154	51.5	6	8	6	12	12	12	10	7	15	12
225	48.9	12	11	10	11	10	8	9	12	11	5	208	49.9	9	11	8	11	12	11	12	8	13	6
208	49.1	12	12	12	12	8	7	10	9	8	11	248	52.3	6	8	8	7	10	14	10	7	16	13
66	48.5	11	14	11	11	17	9	6	6	8		65	51.4	12	9	5	3	11	11	17	8	8	17
77	48.7	13	8	13	17	8	6	12	3	16	5	75	49.0	11	7	9	19	9	13	11	12	4	5

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	D. M.	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
LELAND PUBLIC SCH DIST	45	24	55.5	0	4	4	13	4	4	17	8	17	27	20	52
LES CHENEUX COMMUNITY	49	49	52.4	6	4	8	0	16	10	16	18	14	6	30	47
LESLIE PUBLIC SCHOOLS	33	134	51.7	3	9	12	11	11	7	7	16	13	11	120	47
LIMESTONE TOWNSHIP SCHOOL	02	8	56.5	0	0	0	13	0	13	13	38	0	25		
LINCOLN CONS SCH DIST	81	188	45.8	19	13	16	12	11	7	6	4	5	5	212	47
LINDEN COMMUNITY SCH DIST	25	152	50.7	9	5	12	10	13	14	8	9	12	10	170	50
LITCHFIELD COMMUNITY SCHS	30	64	52.2	6	5	8	13	9	14	9	9	13	14	67	50
LITTLEFIELD PUBLIC SCH DIST	24	36	47.9	6	8	17	17	22	6	11	3	8	3	28	50
MACKINAC ISLAND PUBLIC	49	8	52.0	0	0	13	25	13	25	0	0	13	13	13	47
MACKINAW CITY PUBLIC SCHS	16	12	55.1	8	0	0	17	0	0	33	8	0	33	28	50
MANCELONA PUBLIC SCHOOL	05	63	51.3	5	5	11	14	19	6	6	14	8	11	83	50
MANCHESTER PUBLIC SCH DIST	81	106	50.2	8	8	13	12	8	11	10	12	5	11	84	47
MANTON CONSOLIDATED	83	50	47.3	20	14	6	12	6	14	6	6	10	6	61	47
MAPLE VALLEY SCH DIST	23	142	47.8	11	15	14	13	8	10	10	8	6	6	145	47

THE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
24	55.5	0	4	4	13	4	4	17	8	17	23	20	52.2	0	15	5	5	10	20	15	5	10	15
49	52.4	6	4	8	0	16	10	16	18	14	6	30	49.4	3	13	7	17	10	23	7	3	10	7
134	51.7	3	9	12	11	11	7	7	16	13	11	120	47.7	13	17	13	11	7	9	7	9	6	7
8	56.5	0	0	0	13	0	13	13	38	0	25												
188	45.8	19	13	16	12	11	7	6	4	5	5	212	47.6	13	15	8	13	10	13	8	8	6	5
152	50.7	9	5	12	10	13	14	8	9	12	10	170	50.3	4	8	16	12	8	15	11	8	11	6
64	52.2	6	5	8	13	9	14	9	9	13	14	67	51.5	4	3	10	15	13	6	16	16	9	6
36	47.9	6	8	17	17	22	6	11	3	8	3	28	50.3	18	7	7	4	11	4	14	11	14	11
8	52.0	0	0	13	25	13	25	0	0	13	13	13	47.2	0	8	23	15	38	8	0	8	0	0
12	55.1	8	0	0	17	0	0	33	8	0	33	28	51.2	0	4	18	14	11	11	14	14	7	7
63	51.3	5	5	11	14	19	6	6	14	8	11	83	50.8	10	8	10	11	5	16	6	11	13	11
106	50.2	8	8	13	12	8	11	10	12	5	11	84	49.4	8	10	12	10	15	11	10	8	8	8
50	47.3	20	14	6	12	6	14	6	6	10	6	61	49.3	8	7	15	7	13	15	13	18	2	3
142	47.8	11	15	14	13	8	10	10	8	6	6	145	49.0	10	12	8	17	10	10	8	8	8	9

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CO

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 4		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
MAR LEE CONS SCH DIST	13	35	47.6	9	11	23	9	11	11	9	6	9	3	38	51.3
MARCELLUS PUBLIC SCHOOLS	14	74	52.2	7	1	9	7	19	12	14	11	9	11	87	48.1
MARENISCO SCHOOL DISTRICT	27	12	50.3	0	25	17	0	8	8	0	25	8	8	10	53.8
MARION PUBLIC SCHOOLS	67	70	50.7	4	11	14	9	10	9	13	14	6	10	74	50.2
MARLETTE COMMUNITY SCH DIST	76	142	48.0	15	17	9	4	10	11	11	10	8	6	152	48.2
MARQUETTE TWP SCH DIST	52	30	53.5	3	10	3	10	13	17	3	7	10	23		
MARTIN PUBLIC SCHOOLS	03	77	50.0	8	8	10	12	16	13	6	14	4	9	67	51.4
MASON CO CENTRAL SCH DIST	53	115	52.2	3	4	10	14	14	10	15	13	6	12	119	51.8
MASON CO EASTERN SCH DIST	53	45	52.3	4	7	7	9	13	7	20	13	9	11	45	52.6
MASON CONSOLIDATED SCH DIST	58	161	50.9	4	4	14	14	11	16	9	15	12	2	153	49.3
MATHIAS TOWNSHIP SCHOOL	02	10	54.9	0	10	0	0	20	0	10	30	30	0	19	54.8
MATTAWAN CONSOLIDATED	80	121	49.6	8	9	12	10	12	15	8	13	7	5	121	51.5
MAYVILLE COMMUNITY SCHOOLS	79	104	48.7	13	4	15	11	14	5	18	13	3	4	117	48.5
MCBAIN RURAL AGRI SCH DIST	57	58	49.4	7	22	3	12	14	7	5	9	12	9	59	54.6

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
13	35	47.6	9	11	23	9	11	11	9	6	9	3	38	51.3	5	11	8	8	13	8	8	13	18	8
14	74	52.2	7	1	9	7	19	12	14	11	9	11	87	48.1	11	8	9	15	17	14	6	10	7	2
27	12	50.3	0	25	17	0	8	8	0	25	8	8	10	53.8	0	0	10	0	10	30	10	10	20	10
67	70	50.7	4	11	14	9	10	9	13	14	6	10	74	50.2	7	8	15	14	8	15	8	5	12	8
76	142	48.0	15	17	9	4	10	11	11	10	8	6	152	48.2	13	11	14	11	13	11	11	5	7	7
52	30	53.5	3	10	3	10	13	17	3	7	10	23												
03	77	50.0	8	8	10	12	16	13	6	14	4	9	67	51.4	3	3	10	15	10	19	9	13	10	6
53	115	52.2	3	4	10	14	14	10	15	13	6	12	119	51.8	3	8	6	12	11	14	16	9	11	9
53	45	52.3	4	7	7	9	13	7	20	13	9	11	45	52.6	13	7	0	9	2	18	11	2	16	22
58	161	50.9	4	4	14	14	11	16	9	15	12	2	153	49.3	12	9	9	14	12	10	8	6	10	10
02	10	54.9	0	10	0	0	20	0	10	30	30	0	19	54.8	0	5	11	5	11	11	0	16	32	11
80	121	49.6	8	9	12	10	12	15	8	13	7	5	121	51.5	6	11	6	7	13	12	7	16	12	10
79	104	48.7	13	4	15	11	14	5	18	13	3	4	117	48.5	10	10	16	7	9	15	12	9	6	6
57	58	49.4	7	22	3	12	14	7	5	9	12	9	59	54.6	0	10	5	5	10	14	8	7	17	24

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
MEMPHIS COMMUNITY SCHOOLS	74	55	52.9	2	2	15	9	11	11	12	14	20	5	81	
MENDON COMMUNITY SCH DIST	75	65	50.8	8	8	12	9	9	11	15	8	6	14	79	
MERIDIAN PUBLIC SCH DIST	56	144	50.2	5	8	12	16	13	11	12	8	8	8	140	
MERRILL COMMUNITY SCH DIST	73	96	52.0	6	3	11	8	16	5	15	11	13	11	116	
MESICK CONSOLIDATED	83	40	50.1	5	2	5	25	13	25	10	5	7	2	52	
MILLINGTON COMMUNITY SCHOOLS	79	170	50.1	8	11	9	12	11	15	7	10	11	7	150	
MID AUSALE SCHOOL	68	55	49.9	4	9	13	20	5	16	9	13	7	4	53	
MONTABELLA COMMUNITY S D	59	131	51.9	6	6	9	9	9	18	6	11	18	7	134	
MONTROSE TOWNSHIP SCHOOLS	25	148	51.1	5	5	10	14	7	16	14	13	10	6	173	
MORAN TOWNSHIP SCH DIST	49	14	48.4	7	21	14	7	7	7	21	0	7	7	20	
MORENCI AREA SCHOOLS	46	82	51.7	5	6	11	11	11	7	16	13	7	12	99	
MORLEY STANWOOD COMM SCHOOLS	54	95	49.5	6	9	20	9	6	9	13	9	9	7	95	
MORRICE AREA SCHOOLS	78	67	47.0	9	16	15	15	12	13	7	3	1	7	60	
MOTTVILLE TWP SCH DIST 3 FRL	75	10	50.8	20	0	10	0	10	10	20	0	20	10	14	

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
4	55	52.9	2	2	15	9	11	11	12	14	20	5	81	49.3	7	9	10	15	14	19	5	10	10	2
5	65	50.8	8	8	12	9	9	11	15	8	6	14	79	51.0	6	10	14	10	5	11	15	3	10	15
6	144	50.2	5	8	12	16	13	11	12	8	8	3	140	49.4	11	10	12	11	8	11	13	6	9	9
3	96	52.0	6	3	11	8	16	5	15	11	13	11	116	52.1	3	3	11	6	10	16	20	15	12	3
4	40	50.1	5	2	5	25	13	25	10	5	7	2	52	51.5	2	6	10	10	19	17	8	8	17	4
7	170	50.1	8	11	9	12	11	15	7	10	11	7	160	51.0	9	8	7	15	12	8	10	9	10	14
8	55	49.9	4	9	13	20	5	16	9	13	7	4	53	48.8	13	17	8	2	13	13	9	9	9	6
9	131	51.9	6	6	9	9	9	18	6	11	18	7	134	51.6	9	8	7	9	7	13	10	13	14	11
0	148	51.1	5	5	10	14	7	16	14	13	10	6	173	49.0	7	12	13	10	13	12	13	8	9	4
1	14	48.4	7	21	14	7	7	7	21	0	7	7	20	47.5	25	10	10	5	10	5	10	5	15	5
2	82	51.7	5	6	11	11	11	7	16	13	7	12	99	53.9	3	4	7	11	14	8	9	7	18	18
3	95	49.5	6	9	20	9	6	9	13	9	9	7	95	49.6	5	13	16	9	8	11	12	12	7	7
4	67	47.0	9	16	15	15	12	13	7	3	1	7	60	45.3	22	18	15	13	2	7	10	5	3	5
5	10	50.8	20	0	10	0	10	10	20	0	20	10	14	49.8	7	14	7	7	7	14	14	14	7	7



TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY D

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
NAPOLEON SCHOOL DISTRICT	38	156	50.5	6	7	12	10	13	12	13	10	12	5	12	
NATIONAL MINE SCH DIST	52	17	55.6	0	0	0	24	0	6	18	18	12	24	3	
NEW HAVEN COMMUNITY SCHOOLS	50	128	48.2	13	7	18	9	11	9	14	8	9	2	14	
NEW LOTHROP AREA PUBLIC	78	48	51.8	6	8	10	13	4	8	13	8	21	8		
NEWAYGO PUBLIC SCH DIST	62	97	53.7	3	8	3	10	11	9	11	12	12	19	11	
NORTH ADAMS PUBLIC SCHOOLS	30	58	49.8	12	5	3	19	16	10	10	7	7	10	4	
NORTH BRANCH AREA SCHOOLS	44	165	49.9	5	11	11	13	12	12	11	10	8	5	15	
NORTH CENTRAL AREA SCHOOLS	55	69	49.3	7	13	13	14	9	12	4	10	6	12	6	
NORTH DICKINSON PUBLIC SCHS	22	42	53.0	0	7	12	10	14	10	14	5	14	14	2	
NORTH HURON SCHOOLS	32	52	52.8	4	4	8	10	19	8	8	8	21	12	5	
NORTH PLAINS TWP	34														
NORTHPORT PUBLIC SCH DIST	45	31	54.2	3	3	19	10	3	10	0	16	10	26	2	
NORTHWEST SCH DIST	38	331	51.8	4	8	10	9	13	13	10	8	14	12	34	
NOTTAWA COMMUNITY SCHOOL	75	20	52.8	0	5	15	0	10	25	15	10	10	10	12	

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
156	50.5	6	7	12	10	13	12	13	10	12	5	129	50.1	10	9	12	12	11	8	9	5	12	11
17	55.6	0	0	0	24	0	6	18	18	12	24	31	52.3	10	3	10	6	10	3	10	13	29	6
128	48.2	13	7	18	9	11	9	14	8	9	2	142	47.0	13	13	15	14	14	9	5	2	7	7
48	51.8	6	8	10	13	4	8	13	8	21	8	47	50.1	11	11	11	9	13	9	15	4	6	13
97	53.7	3	8	3	10	11	9	11	12	12	19	110	51.9	2	5	7	17	13	15	6	15	10	9
58	49.8	12	5	3	19	16	10	10	7	7	10	45	51.8	2	11	9	13	11	4	22	4	7	16
165	49.9	5	11	11	13	12	12	11	10	8	5	156	49.4	12	8	10	8	15	15	10	5	9	8
69	49.3	7	13	13	14	9	12	4	10	6	12	69	51.0	4	12	7	16	6	12	14	4	13	12
42	53.0	0	7	12	10	14	10	14	5	14	14	29	54.7	3	3	3	10	7	10	7	17	17	21
52	52.8	4	4	8	10	19	8	8	8	21	12	50	50.9	12	6	10	8	4	14	16	12	4	14
31	54.2	3	3	19	10	3	10	0	16	10	26	23	55.3	4	4	0	4	13	9	9	9	35	13
331	51.8	4	8	10	9	13	13	10	8	14	12	348	51.9	6	7	10	7	11	13	11	11	13	12
20	52.8	0	5	15	0	10	25	15	10	10	10	12	60.6	0	0	0	0	8	8	8	8	25	42

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
OAKRIDGE SCHOOL DISTRICT	61	180	48.1	8	13	15	13	12	13	6	11	6	3	173	
OLIVER TWP SCH DIST 2	40	6	53.0	0	0	17	0	0	17	33	33	0	0		
OLIVET COMMUNITY SCHOOLS	23	100	49.9	11	8	12	11	8	13	8	8	15	6	92	
ONAWAY AREA COMMUNITY	71	113	49.9	4	6	13	19	13	12	12	11	6	4	103	
ONEKAMA CONSOLIDATED SCHOOL	51	69	52.6	3	1	7	14	20	7	13	9	12	13	70	
ONSTED COMMUNITY SCHOOLS	46	121	48.5	10	16	11	11	8	8	12	10	7	7	113	
ORANGE TWP SCH DIST 1 FRL	34														
ORLEANS TWP SCH DIST 10	34	6	47.0	17	17	17	17	0	0	0	0	17	17		
ORLEANS TWP SCH DIST 9	34														
OSCEOLA TOWNSHIP SCH DIST	31	32	51.7	3	9	3	13	9	16	19	9	13	6	30	
OSCODA AREA SCHOOLS	35	393	49.6	6	11	12	14	10	13	11	6	9	7	399	
OVID ELSIE AREA SCHOOLS	19	202	51.3	4	7	10	12	13	11	10	14	7	10	174	
OWENDALE GAGETOWN AREA	32	54	50.9	2	11	11	15	13	11	7	9	7	13	50	
PALO COMMUNITY SCH DIST	34	19	48.3	11	16	11	11	11	11	11	11	5	5	13	

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
61	180	48.1	8	13	15	13	12	13	6	11	6	3	173	48.8	6	13	16	12	8	15	8	9	9	4
40	6	53.0	0	0	17	0	0	17	33	33	0	0												
23	100	49.9	11	8	12	11	8	13	8	8	15	6	92	49.8	10	9	13	10	8	13	9	8	14	8
11	113	49.9	4	6	13	19	13	12	12	11	6	4	103	52.4	6	8	2	7	12	18	11	13	13	12
51	69	52.6	3	1	7	14	20	7	13	9	12	13	70	52.5	1	4	14	11	9	14	6	16	10	14
46	121	48.5	10	16	11	11	8	8	12	10	7	7	113	52.4	4	9	9	6	8	10	14	19	11	11
34																								
34	6	47.0	17	17	17	17	0	0	0	0	17	17												
34																								
31	32	51.7	3	9	3	13	9	16	19	9	13	6	30	54.6	0	3	17	3	7	17	7	7	27	13
35	393	49.6	6	11	12	14	10	13	11	6	9	7	399	52.0	5	6	5	12	12	15	14	10	10	12
19	202	51.3	4	7	10	12	13	11	10	14	7	10	174	54.0	2	2	8	9	12	16	11	8	18	14
32	54	50.9	2	11	11	15	13	11	7	9	7	13	50	51.2	12	4	0	14	12	20	8	6	12	12
34	19	48.3	11	16	11	11	11	11	11	11	5	5	13	49.2	8	0	15	31	0	23	0	15	0	8

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DIST

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE											
			1	2	3	4	5	6	7	8	9	10		
RURAL DISTRICTS														
PECK COMMUNITY SCH DIST	76	47	49.8	9	11	23	2	4	6	13	15	9	9	66
PELLSTON PUBLIC SCH DIST	24	52	51.6	2	8	17	10	8	8	13	10	15	10	51
PENTWATER PUBLIC SCH DIST	64	32	49.4	0	22	13	13	3	3	31	9	3	3	27
PEWAMO WESTPHALIA	19	25	50.5	4	4	4	24	8	20	24	4	4	4	85
PICKFORD PUBLIC SCHOOLS	17	31	55.1	0	6	3	0	16	13	16	3	26	16	47
PINCKNEY COMMUNITY SCHOOLS	47	195	51.2	7	7	7	12	10	16	9	11	9	11	204
PINCUNNING AREA SCHOOLS	09	242	49.8	7	10	11	12	10	10	11	1		6	273
PINE RIVER AREA SCHOOLS	67	87	48.7	9	15	14	7	11	11	7	13	7	6	90
PINE VIEW SCH DIST	62	16	48.7	6	25	6	6	0	13	19	25	0	0	7
PITTSFORD RURAL	30	73	50.5	5	12	8	18	8	10	7	7	16	8	69
PORT AUSTIN PUBLIC SCHOOLS	32	24	52.7	0	8	13	13	8	13	8	8	13	17	31
PORT HOPE COMMUNITY SCHOOLS	32	11	49.2	0	18	18	9	9	9	9	18	9	0	19
PORTLAND TWP SCH DIST 5 FRL	34	6	47.2	33	0	0	17	17	0	0	17	17	0	
POSEN CONSOLIDATED SCH DIST	71	13	47.5	8	15	15	23	8	0	0	15	15	0	12

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
47	49.8	9	11	23	2	4	6	13	15	9	9	66	48.1	12	15	17	11	6	6	6	8	12	8
52	51.6	2	8	17	10	8	8	13	10	15	10	51	50.1	10	6	4	16	12	14	14	12	10	4
32	49.4	0	22	13	13	3	3	31	9	3	3	27	51.6	4	11	7	7	15	11	15	7	11	11
25	50.5	4	4	4	24	8	20	24	4	4	4	85	50.7	6	6	9	9	19	14	11	9	7	9
31	55.1	0	6	3	0	16	13	16	3	26	16	47	48.2	9	19	15	15	4	11	4	4	9	11
195	51.2	7	7	7	12	10	16	9	11	9	11	204	48.8	9	10	10	13	12	17	10	10	7	2
242	49.8	7	10	11	12	10	10	11	12	9	6	273	50.4	5	13	7	11	11	15	11	8	10	8
87	48.7	9	15	14	7	11	11	7	13	7	6	90	49.4	11	11	12	10	7	9	7	14	13	6
16	48.7	6	25	6	6	0	13	19	25	0	0	7	43.4	14	29	14	14	14	14	0	0	0	0
73	50.5	5	12	8	18	8	10	7	7	16	8	69	51.5	6	6	14	6	9	12	14	10	13	10
24	52.7	0	8	13	13	8	13	8	8	13	17	31	51.8	3	3	3	13	19	13	13	19	10	3
11	49.2	0	18	18	9	9	9	9	18	9	0	19	46.1	21	5	26	11	11	0	5	11	5	5
6	47.2	33	0	0	17	17	0	0	17	17	0												
13	47.5	8	15	15	23	8	0	0	15	15	0	12	53.7	0	8	0	17	25	8	0	0	17	25

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												NUMBER OF PUPILS TESTED	DIST. MEAN	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE												
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
POWELL TOWNSHIP SCH DIST	52	7	52.1	14	0	0	0	14	14	14	14	14	14	8	49.0
QUINCY COMMUNITY SCH DIST	12	128	51.2	2	9	10	19	11	13	7	5	16	8	137	51.
RAPID RIVER RURAL AGRI	21	46	53.4	2	7	4	15	9	13	7	13	13	17	27	51.
RAVENNA PUBLIC SCHOOLS	61	105	49.6	9	8	14	9	12	12	17	7	6	7	83	50.
READING COMMUNITY SCHOOLS	30	93	50.0	6	12	15	10	8	14	6	8	11	11	89	49.
RED SCHOOL	32														
REED CITY PUB SCHOOLS	67	165	52.8	3	7	7	11	9	13	10	12	14	14	163	51.
REESE PUBLIC SCHOOLS	79	86	52.8	2	3	16	10	10	6	9	10	16	15	65	52.
REPUBLIC MICHIGAMME SCHOOLS	52	31	54.5	0	6	6	6	3	16	23	3	16	19	38	55.
RIVER VALLEY SCH DIST	11	193	50.7	9	8	9	12	11	10	7	11	11	11	133	51.
RIVERDALE ELEMENTARY SCHOOL	29	39	50.1	5	13	10	21	5	5	10	15	5	10	51	50.
ROCK PUBLIC SCHOOL DISTRICT	21	30	46.4	27	7	23	0	0	7	17	7	10	3	28	52.
ROCK RIVER TWP S/D #7	02	24	54.5	0	0	8	13	8	17	17	8	4	25	35	54.
ROXAND TWP SCH DIST 12	23														

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
7	52.1	14	0	0	0	14	14	14	14	14	14	8	49.0	13	13	0	25	0	25	0	13	13	0
128	51.2	2	9	10	19	11	13	7	5	16	8	137	51.1	4	7	9	12	15	15	7	10	7	13
46	53.4	2	7	4	15	9	13	7	13	13	17	27	51.8	0	15	15	15	0	11	4	7	15	19
105	49.6	9	8	14	9	12	12	17	7	6	7	83	50.6	8	4	13	10	8	18	13	8	7	10
93	50.0	6	12	15	10	8	14	6	8	11	11	89	49.5	6	13	11	15	8	10	13	9	10	4
155	52.8	3	7	7	11	9	13	10	12	14	14	163	51.3	4	7	13	14	9	13	10	6	15	10
86	52.8	2	3	15	10	10	6	9	10	16	15	65	52.1	5	8	3	14	14	8	8	17	14	11
31	54.5	0	6	6	6	3	16	23	3	16	19	38	55.9	0	3	0	8	8	8	24	18	18	13
193	50.7	9	8	9	12	11	10	7	11	11	11	133	51.8	2	8	8	15	9	13	11	11	14	9
39	50.1	5	13	10	21	5	5	10	15	5	10	51	50.2	8	4	14	12	10	12	14	12	6	10
30	46.4	27	7	23	0	0	7	17	7	10	3	28	52.1	0	0	14	11	21	4	21	14	11	4
24	54.5	0	0	8	13	8	17	17	8	4	25	35	54.9	0	6	6	9	9	23	3	11	9	26

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CO

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 4			
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
RUDYARD TOWNSHIP SCHOOL	17	235	52.5	5	5	8	10	11	13	12	15	11	11	218	52.3
SAND CREEK COMMUNITY SCHOOLS	46	83	52.3	4	8	10	8	5	17	7	20	10	11	36	50.1
SANDUSKY COMMUNITY SCH DIST	76	127	51.9	6	7	6	14	9	7	12	16	13	10	151	51.4
SANILAC TWP SCH DIST 1	75														
SARANAC COMM SCH DIST	34	109	52.2	6	7	8	7	9	14	14	14	11	10	92	48.2
SAUGATUCK PUBLIC SCHOOLS	03	52	49.9	8	6	13	19	15	2	12	4	8	13	45	47.9
SCHOOLCRAFT COMMUNITY SCHS	39	69	52.5	0	10	9	10	10	10	16	10	10	14	56	48.7
SEBEWA TWP SCH DIST 8	34													6	44.5
SEVILLE TWP SCH DIST 4 FRL	29	7	49.6	0	14	14	14	14	14	14	0	14	0		
SHELBY PUBLIC SCH DIST	64	104	55.4	0	1	6	12	11	14	9	14	13	21	89	53.2
SHEPHERD PUBLIC SCH DIST	37	139	49.9	10	9	6	12	19	5	12	12	6	10	145	50.0
SHERIDAN TWP SCH DIST 4	32	8	57.1	0	0	0	0	25	13	13	0	25	25		
SHERIDAN TWP SCH DIST 5	32														
SIGEL TWP SCH DIST 4	32														

DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
DISTRICT	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
1	52.5	5	5	8	10	11	13	12	15	11	11	218	52.3	3	8	7	12	9	17	10	10	13	11
3	52.3	4	8	10	8	5	17	7	20	10	11	36	50.1	10	7	9	13	7	19	7	9	13	6
7	51.9	6	7	6	14	9	7	12	16	13	10	151	51.4	9	9	6	9	11	13	8	11	11	13
9	52.2	5	7	8	7	9	14	14	14	11	10	92	48.2	14	13	11	10	11	9	9	13	3	8
2	49.9	8	6	13	19	15	2	12	4	8	13	45	47.9	20	11	9	7	9	13	4	9	9	9
9	52.5	0	10	9	10	10	10	16	10	10	14	56	48.7	16	5	16	9	13	7	7	9	7	11
6	44.5	0	0	0	0	0	0	0	0	0	0	6	44.5	17	50	0	0	0	17	0	0	0	17
7	49.6	0	14	14	14	14	14	14	0	14	0												
4	55.4	0	1	6	12	11	14	9	14	13	21	89	53.2	3	9	7	4	12	12	13	6	15	18
9	49.9	10	9	6	12	19	5	12	12	6	10	145	50.0	8	7	16	8	10	14	12	6	9	10
3	57.1	0	0	0	0	25	13	13	0	25	25												

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (C)

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 4		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS															
SIGEL TWP SCH DIST 6	32	6	47.3	0	17	17	17	33	0	0	0	17	0		
SOUTH BOARDMAN AREA SCHOOL	40	7	54.1	0	0	0	14	14	14	29	14	0	14	14	48.1
SOUTH LYON COMMUNITY SCHOOLS	63	251	49.8	9	7	15	10	9	14	9	9	8	10	216	49.1
SPRINGPORT PUBLIC SCHOOL	38	98	49.1	16	8	9	12	8	7	9	10	12	7	105	47.9
ST CHARLES COMMUNITY	73	129	49.2	7	8	11	15	15	19	9	9	5	5	140	48.8
ST HELEN SCH DIST	72	15	46.2	0	40	20	7	0	13	0	7	13	0		
ST IGNACE TWP SCH DIST	49	21	51.9	5	10	5	0	10	14	19	29	10	0	12	49.6
STANDISH STERLING	06	154	53.4	6	3	6	6	10	14	16	10	14	14	143	53.3
STANTON TWP SCH DIST	31	16	52.6	6	13	13	0	6	0	6	25	19	13	19	52.3
STEPHENSON AREA PUBLIC SCHS	55	91	51.4	2	2	9	11	9	11	10	12	18	16	105	51.0
STOCKBRIDGE COMMUNITY SCHS	33	145	52.1	6	7	8	10	10	12	8	15	14	11	155	50.3
SUMMERFIELD SCH DIST	58	99	52.4	5	5	8	9	7	15	15	15	10	10	84	48.6
SUMNER ELEMENTARY SCHOOL	29	17	47.4	12	12	12	12	18	6	18	0	6	6	18	44.8
SUTTONS BAY PUBLIC SCH DIST	45	57	56.3	0	2	4	9	7	9	12	19	14	25	53	54.4

2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
32	6	47.3	0	17	17	17	33	0	0	0	17	0	14	48.1	21	7	29	7	0	0	7	0	14	14
40	7	54.1	0	0	0	14	14	14	29	14	0	14	216	49.1	9	13	9	13	11	11	8	11	8	6
LS 63	251	49.8	9	7	15	10	9	14	9	9	8	10	105	47.9	10	11	14	15	10	17	6	6	6	5
38	98	49.1	16	8	9	12	8	7	9	10	12	7	140	48.8	11	13	13	11	11	11	7	6	9	9
73	129	49.2	7	8	11	15	15	19	9	9	5	5	12	49.6	0	25	0	17	8	17	17	8	8	0
72	15	46.2	0	40	20	7	0	13	0	7	13	0	143	53.3	2	6	8	8	13	10	10	13	14	15
49	21	51.9	5	10	5	0	10	14	19	29	10	0	19	52.3	0	11	5	11	5	15	21	21	5	5
06	154	53.4	6	3	6	6	10	14	16	10	14	14	105	51.0	11	5	6	10	11	11	9	9	16	11
31	16	52.6	6	13	13	0	6	0	6	25	19	13	155	50.3	8	10	12	10	8	8	15	6	11	10
55	91	54.4	2	2	9	11	9	11	10	12	18	16	84	48.6	10	13	12	12	11	14	8	4	11	6
33	145	52.1	6	7	8	10	10	12	8	15	14	11	18	44.8	28	17	6	11	6	11	6	17	0	0
58	99	52.4	5	5	8	9	7	15	15	15	10	10	53	54.4	2	8	2	2	19	11	9	15	13	19
29	17	47.4	12	12	12	12	18	6	18	0	6	6												
45	57	56.3	0	2	4	9	7	9	12	19	14	25												

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT)

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7				
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	1		
			1	2	3	4	5	6	7	8	9	10					
RURAL DISTRICTS																	
TEKONSHA COMMUNITY SCHOOLS	13	43	51.5	7	5	12	7	9	9	14	19	12	7	49	49.6	6	
THORNAPPLE KELLOGG SCH DIST	08	154	51.2	5	10	8	9	8	15	16	10	10	8	153	49.9	11	
TRI COUNTY AREA SCHOOLS	59	116	48.7	9	9	13	15	15	11	12	6	4	7	111	49.9	6	
UBLY COMMUNITY SCHOOLS	32	61	47.3	15	16	13	11	11	5	5	8	7	8	73	53.7		
UNION CITY COMM SCH DIST	13	148	48.4	10	13	16	11	10	9	9	8	8	5	122	49.0		
VANDERBILT AREA SCHOOL	69	32	51.9	0	6	9	13	22	6	9	16	13	6	30	49.9	7	
VERONA TWP SCH DIST 1 FRL	32	5	44.4	0	60	0	0	0	20	20	0	0	0				
VESTABURG COMM SCHOOLS	59	65	50.5	2	11	15	17	6	8	14	14	3	11	54	48.5	9	
WALDRON AREA SCHOOLS	30	49	47.0	16	16	6	10	24	2	10	4	6	4	55	46.9	22	
WALKERVILLE RURAL COMMUNITY	64	30	48.9	10	7	10	13	7	30	10	7	3	3	38	48.3	5	
WATERFORD SCHOOL DISTRICT	63	1392	49.8	10	11	10	11	9	11	9	10	10	10	1334	49.5	10	
WATERSMEET TOWNSHIP SCH DIST	27	11	50.5	9	0	9	9	18	18	9	18	9	0	17	50.2	6	
WATERVLIET SCHOOL DISTRICT	11	115	51.4	5	8	8	15	7	18	9	8	12	10	122	50.0	7	
WAYLAND UNION SCHOOLS	03	179	50.8	9	6	12	9	10	8	12	12	11	9	166	51.4	8	

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT											GRADE 7 COMPOSITE ACHIEVEMENT												
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
13	43	51.5	7	5	12	7	9	9	14	19	12	7	49	49.6	6	10	18	10	12	10	5	8	8	10
08	154	51.2	5	10	8	9	8	15	16	10	10	8	153	49.9	11	8	12	7	11	10	10	12	9	9
59	116	48.7	9	9	13	15	15	11	12	6	4	7	111	49.9	6	13	9	12	13	9	7	14	11	7
32	61	47.3	15	16	13	11	11	5	5	8	7	8	73	53.7	3	4	5	12	7	11	15	7	23	12
13	148	48.4	10	13	16	11	10	9	9	8	8	5	122	49.0	7	14	13	12	8	10	10	10	10	6
69	32	51.9	0	6	9	13	22	6	9	16	13	6	30	49.9	7	10	10	20	7	7	3	23	10	3
32	5	44.4	0	60	0	0	0	20	20	0	0	0												
59	65	50.5	2	11	15	17	6	8	14	14	3	11	54	48.5	9	20	7	13	7	9	9	7	13	4
30	49	47.0	16	16	6	10	24	2	10	4	6	4	55	46.9	22	15	15	0	5	16	5	11	5	5
64	30	48.9	10	7	10	13	7	30	10	7	3	3	38	48.3	5	11	11	26	13	11	11	5	5	3
63	1392	49.8	10	11	10	11	9	11	9	10	10	10	1334	49.5	10	11	10	10	11	11	11	8	9	8
27	11	50.5	9	0	9	9	18	18	9	18	9	0	17	50.2	6	18	12	6	6	6	12	12	18	6
11	115	51.4	5	8	8	15	7	18	9	8	12	10	122	50.0	7	10	11	9	15	9	11	12	11	6
03	170	50.8	9	6	12	9	10	8	12	12	11	9	166	51.4	8	7	11	7	7	10	16	13	8	13

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT													NUMBER OF PUPILS TESTED	DIST. MEAN	
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED			DIST. MEAN
			1	2	3	4	5	6	7	8	9	10				
RURAL DISTRICTS																
WEARE CRYSTAL COMMUNITY	64	26	57.1	0	0	8	8	12	4	0	23	19	27	25	56.	
WEBBERVILLE PUBLIC SCHOOLS	33	79	50.1	10	6	10	10	14	8	14	13	8	8	59	54.	
WELLS TOWNSHIP SCH DIST	52	5	45.8	0	20	20	40	20	0	0	0	0	0	5	51.	
WEST BRANCH ROSE CITY	65	183	50.6	8	8	9	10	13	13	10	14	11	5	175	48.	
WEST OTTAWA PUB SCH DIST	70	316	52.0	5	5	7	12	15	10	15	12	10	10	334	50.	
WESTERN SCHOOL DISTRICT	38	208	50.6	9	7	11	11	9	9	11	13	10	11	188	52.	
WHITE CLOUD PUBLIC SCHOOLS	62	85	47.8	13	8	20	8	8	15	11	8	6	2	86	50.	
WHITE PIGEON COMMUNITY	75	127	51.1	2	8	9	16	12	17	9	12	9	8	106	53.	
WHITE PINE SCHOOL DISTRICT	65	43	57.6	0	0	2	7	5	16	12	12	12	35	52	55.	
WHITEFISH SCHOOL	17	5	56.8	0	0	20	0	0	0	0	0	60	20			
WHITEFORD AGRI SCH DIST	58	93	50.2	4	10	11	12	13	15	13	11	6	5	95	51.	
WHITMORE LAKE PUBLIC	81	96	50.0	10	7	11	13	7	9	10	8	18	5	105	47.	
WHITTEMORE PRESCOTT AREA	35	82	49.0	11	5	15	13	11	16	11	6	6	6	75	49.	
WOLVERINE COMMUNITY SCH DIST	16	15	49.9	7	7	13	20	20	0	7	7	13	7	15	44.5	

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
			1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
64	26	57.1	0	0	8	8	12	4	0	23	19	27	25	56.4	0	8	0	8	4	12	8	16	20	24
33	79	50.1	10	6	10	10	14	8	14	13	8	8	59	54.6	0	2	5	12	8	19	10	10	15	19
52	5	45.8	0	20	20	40	20	0	0	0	0	0	5	51.0	0	0	20	20	0	20	0	40	0	0
65	183	50.6	8	8	9	10	13	13	10	14	11	5	175	48.6	7	18	13	11	8	11	10	9	7	6
70	316	52.0	5	5	7	12	15	10	15	12	10	10	334	50.4	8	10	8	10	11	10	11	12	11	7
38	208	50.6	9	7	11	11	9	9	11	13	10	11	188	52.2	3	9	10	9	9	13	11	13	12	12
62	85	47.8	13	8	20	8	8	15	11	8	6	2	86	50.7	6	13	9	10	8	14	9	6	13	12
75	127	51.1	2	8	9	16	12	17	9	12	9	8	106	53.2	3	5	6	7	15	12	15	13	12	12
66	43	57.6	0	0	2	7		16	12	12	12	35	52	55.8	2	4	6	6	6	15	6	12	19	25
17	5	56.8	0	0	20	0	0	0	0	0	60	20												
58	93	50.2	4	10	11	12	13	15	13	11	6	5	95	51.0	6	4	12	11	19	9	11	6	12	11
81	96	50.0	10	7	11	13	7	9	10	8	18	5	105	47.7	10	16	12	12	12	8	12	6	6	5
35	82	49.0	11	5	15	13	11	16	11	6	6	6	75	49.5	4	11	20	9	9	13	5	11	11	7
16	15	49.9	7	7	13	20	20	0	7	7	13	7	15	44.5	13	27	0	20	20	7	7	7	0	0

TABLE 2. DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT)

DISTRICT NAME	GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 5		
	NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	
			1	2	3	4	5	6	7	8	9	10			
RURAL DISTRICTS YALE PUBLIC SCH DIST	74	142	52.8	2	3	15	7	8	11	17	15	11	11	150	49.2

DECILE DISTRIBUTIONS OF 1970-71 COMPOSITE ACHIEVEMENT SCORES, BY DISTRICT (CONT.)

GRADE 4 COMPOSITE ACHIEVEMENT												GRADE 7 COMPOSITE ACHIEVEMENT											
NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE										NUMBER OF PUPILS TESTED	DIST. MEAN	PERCENT OF PUPILS BY DECILE									
		1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
142	52.8	2	3	15	7	8	11	17	15	11	11	150	49.2	11	9	11	13	11	14	7	8	10	6

APPENDICES

APPENDIX A

Statistical Terms

The definitions of the statistical terms identified below will assist in understanding the data presented in this report. It should be noted that in order to provide clarity, the definitions have been rewritten from those presented in last year's report.

Average (Mean)

An average or mean score is the average of a particular set of scores. It is calculated by adding up all of the scores in the set and dividing the sum by the total number of scores.

Standard Deviation

In addition to establishing a mean for a distribution of scores, it is important to know the "spread" of the scores. Two groups of scores could have the same mean but be very different. For example, one district might have children whose scores are very similar to one another and have a mean score of 50. In this district, the number of children would be small. Another district might have a number of children with high scores and a number of children with low scores and still have a mean score of 50. In this district, however, the number of children would be large.

APPENDIX A

Statistical Terms

The statistical terms identified below will assist the reader in interpreting the report. It should be noted that in order to provide greater clarity, these terms are written from those presented in last year's reports.

A mean score is the average of a particular set of scores and is obtained by adding all scores and dividing the sum by the total number of scores.

When determining a mean for a distribution of scores, it is often useful to know the "spread" of scores. Two groups of scores could have the same mean but the "spread" still be quite different. For example, one district might have children whose scores on composite achievement are clustered around a mean score of 50. In this district the "spread" of scores would be small. Another district might have a number of children with high scores and a number of children with low scores but still have a mean score of 50. In this district, however, the "spread" of scores would be large.

One common way of indicating the "spread" of scores is to calculate a standard deviation. Standard deviation is a method of indicating how much "spread" there is in a distribution. Usually about two-thirds of the scores will fall between one standard deviation below the mean. The larger the standard deviation, the larger will be the variability in the scores of a distribution. In the example above, the distribution of high and low scores would have a larger standard deviation than would the distribution of scores in the middle.

Standard Scores

Standard scores are scores that are derived from "raw" or response scores by subtracting the standard deviation from the mean. In the Michigan Educational Assessment Program, standard scores were computed for all pupils at the same grade level. For example, a pupil with a reading score of 40 was one standard deviation below the state mean; a pupil with a standard score of 60 was one standard deviation above the mean; a pupil with a standard score of 65 was one and a half standard deviations above the mean; and so forth. The mean score for each district was the average of the scores of the pupils tested in the districts.

Percentile Distribution

A percentile distribution is a ranking of scores which is divided into 100 parts, each having an equal number---one percent---of the total number of scores. Percentile

indicating the "spread" of scores is to calculate a standard deviation. The method of indicating how much "spread" there is in a distribution of scores. of the scores will fall between one standard deviation above and one standard deviation below the mean. The larger the standard deviation, the larger will be the "spread" or dispersion of a distribution. In the example above, the district with the mixture of high and low scores will have a larger standard deviation than would the district with similar scores.

Standard scores that are derived from "raw" or response scores using the mean and standard deviation of the scores. In an Educational Assessment Program, standard scores were developed so that the mean score on the assessment battery measure was 50 and the standard deviation was ten, when compared to the state mean. For example, a pupil with a standard score of 40 on the assessment battery was one standard deviation below the state mean; a pupil with a standard score of 60 was one standard deviation above the mean; a pupil with a standard score of 65 was one and one-half standard deviations above the mean; and so forth. The mean score for each district was computed from the standard scores of the pupils in the districts.

Percentile distribution is a ranking of scores which is divided into 100 equal parts, each representing one percent--of the total number of scores. Percentile distributions are

useful in showing where a particular score lies in relation to other scores; a district score at the 50th percentile on a distribution of assessment scores is the middle--of the distribution. A district score at the 75th percentile would be above 75 percent--of the district scores in the distribution, and below 25 percent--of the district scores in the distribution.

Decile Distribution

A decile distribution is a ranking of scores which is divided into ten equal number--ten percent--of the total number of scores. An individual in the first decile has a score in the lowest tenth of the pupils tested; and an individual in the tenth decile has a score in the highest tenth of the pupils tested.

The decile data furnished in this report will generally be reproducible with the pupil data previously reported to the district. But if it proves to be not so, due to the recomputation of composite achievement scores which was done for this report, to produce deciles containing approximately ten percent of the pupils tested state by state, the percentile distributions which resulted from the cumulative effects of these scores in the interpretation of individual pupil scores, those gaps could have led to differences of the decile results for large districts.

ular score lies in relation to other scores. For example, a school
percentile on a distribution of assessment scores would be at the median--
A district score at the 75th percentile would be above 75 percent--
district scores in the distribution.

ranking of scores which is divided into ten equal parts, each having
the total number of scores. An individual in the first (lowest)
tenth of the pupils tested; and an individual in the tenth decile
of the pupils tested.

n this report will generally be reproducible locally from individual
o the district. But if it proves to be not exactly so, it may be due
e achievement scores which was done for this report in order to pro-
ately ten percent of the pupils tested statewide. Gaps were found in
ch resulted from the cumulative effects of rounding. Not significant
ual pupil scores, those gaps could have led to possible misinterpretation
districts.

APPENDIX B

DEFINITIONS OF THE EDUCATIONAL ASSESSMENT MEASURES

For the reader's convenience, the twenty-five measures reported in the Michigan Educational Assessment Program are defined below. Those measures which are newly added since the 1969-70 assessment program are indicated by an asterisk (*).

I. SCHOOL RESOURCES

A. Human Resources

Seven human resource measures were included in the 1970-71 educational assessment program: (1) *pupil-professional instructional staff ratio*; (2) *pupil-teacher ratio*; (3) *percent of teachers with five or more years experience*; (4) *average years teaching experience (1969-70)*; (5) *percent of teachers with Masters degree*; (6) *percent of teachers earning \$11,000 or more*; (7) *average salary of teachers (1969-70)*. Each measure is described below.

1. Pupil-Professional Instructional Staff Ratio*

The information to compute this measure was taken from the "Fourth Friday Report". The total number of pupils was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. For example, a pupil who attended the school for one-fourth of each day and attended a nonpublic school for the other three-fourths of each day was counted as 1/4 pupil. The total number of professional instructional staff was obtained by adding the number of elementary and secondary staff (expressed as full time equivalency) in the following categories: principals, assistant principals, other administrators (excluding district-wide administrative staff), consultants and supervisors, classroom teachers, librarians, audio-visual staff,

guidance personnel and school counselors, psychological staff, radio and television instructional staff, teachers of the homebound, and other instructional staff. In order to obtain the pupil-professional instructional staff ratio, the total number of pupils was divided by the total number of professional instructional staff.

2. Pupil-Teacher Ratio

The information to compute this measure was taken from the "Fourth Friday Report". The total number of pupils was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. The total number of teachers was obtained by adding the number of elementary and secondary classroom teachers. *Kindergarten teachers, special education teachers, and non-classroom teachers were not included in the total*. In order to obtain the *pupil-teacher ratio*, the total number of pupils was divided by the total number of teachers.

3. Percent of Teachers with Five or More Years Experience*

The information to compute this measure was taken from the "Fourth Friday Report". It was obtained by dividing the number of classroom teachers (full-time and part-time) with five years or more teaching experience, by the total number of classroom teachers (full-time and part-time). The resultant value was multiplied by 100 to convert to a percent figure.

4. Average Years Teaching Experience (1969-70)

The information to compute this measure was taken from records provided by the local district and

APPENDIX B

DEFINITIONS OF THE EDUCATIONAL ASSESSMENT MEASURES

guidance personnel and school counselors, psychological staff, radio and television instructional staff, teachers of the homebound, and other instructional staff. In order to obtain the pupil-professional instructional staff ratio, the total number of pupils was divided by the total number of professional instructional staff.

2. Pupil-Teacher Ratio

The information to compute this measure was taken from the "Fourth Friday Report". The total number of pupils was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. The total number of teachers was obtained by adding the number of elementary and secondary classroom teachers. *Kindergarten teachers, special education teachers, and non-classroom teachers were not included in the total.* In order to obtain the *pupil-teacher ratio*, the total number of pupils was divided by the total number of teachers.

3. Percent of Teachers with Five or More Years Experience*

The information to compute this measure was taken from the "Fourth Friday Report". It was obtained by dividing the number of classroom teachers (full-time and part-time) with five years or more teaching experience, by the total number of classroom teachers (full-time and part-time). The resultant value was multiplied by 100 to convert to a percent figure.

4. Average Years Teaching Experience (1969-70)

The information to compute this measure was taken from records provided by the local district and

filed with the Michigan Department of Education. The information was based on the 1969-70 academic year. Excluded from the calculation of average years teaching experience were individuals who were employed to work exclusively in the areas of administration, special education, adult education, guidance and counseling, and nursery work. All other professional personnel employed by the district were included in calculating average years of teaching experience. It was obtained by dividing the total years of teaching experience by the total number of teachers (full-time and part-time).

5. Percent of Teachers with Masters Degree

The information to compute this measure was taken from the "Fourth Friday Report". It was obtained by dividing the number of classroom teachers (full-time and part-time) who had completed all of the requirements for a Masters degree by the total number of classroom teachers (full-time and part-time). The resultant value was multiplied by 100 to convert to a percent figure.

6. Percent of Teachers Earning \$11,000 or More*

The information to compute this measure was taken from the "Fourth Friday Report". Teachers were considered to earn \$11,000 or more if their contractual salary for the academic year (excluding summer) was at least \$11,000. *Supplementary money paid for responsibilities such as coaching was not included as part of the contractual salary.* Part-time teachers were considered to earn at least \$11,000 if their full-time salary would equal at least \$11,000. This measure was obtained by dividing the number of classroom teachers (full-time and part-time) who earned at least \$11,000 by the total number of classroom teachers (full-time and part-time). The result was multiplied by 100 to convert to a percent figure.

7. Average Salary of Teachers (1969-70)

The information necessary to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. In order to compute the average salary of teachers, two values were necessary: (1) total salaries paid to teachers and (2) number of teachers. The value for total salaries paid to teachers was taken from financial information reported for the fiscal year which ended June 30, 1970. Included in the total were salaries paid to elementary teachers and salaries paid to secondary teachers (full-time and part-time); *salaries paid to special education teachers were not included*. The number of teachers was based on information reported as of September 26, 1969 (the fourth Friday of the 1969-70 academic year). It is a count of elementary and secondary teachers employed as of that date.

The average salary paid to elementary and secondary teachers was computed by dividing the total salaries by the number of teachers. Since each of these two figures is taken from a different report prepared at a different time of the year, *the resultant average salary must be considered as an estimate*. It could be in error if the number of teaching positions actually paid for during the academic year differed from the number of teachers reported as of the fourth Friday after Labor Day.

B. School Financial Resources

Five school financial resources were included in the 1970-71 educational assessment program: (1) *state equalized valuation per resident pupil*; (2) *local revenue per pupil*; (3) *state school aid per pupil*; (4) *K-12 instructional expense per pupil*; and (5) *total current operating expense per pupil*. These measures are available at the district level only and are based on 1969-70 data. Each measure is described in detail below.

8. State Equalized Valuation per Resident Pupil (1969-70)

The information to compute this measure was

taken from records filed with the Michigan Department of Education. The total state equalized valuation (SEV) is equal to approximately 50 percent of the fair cash value of the real and personal property in the district. It is calculated as of May 22, 1969 (the fourth Monday in May) and applied to the 1969-70 academic year. In order to obtain a per pupil value for SEV, the total SEV was divided by resident membership. Resident membership includes all pupils residing in the district who attended public school in that district or in any other district; resident membership excludes pupils who attend school in the district but reside in another district, as well as excluding pupils who attend private or parochial schools.

9. Local Revenue per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial information was reported for the fiscal year which ended June 30, 1970. The total value for local revenue included revenue from sources such as the following: property tax (the major source of local revenue), local government appropriations, tuition, transportation fees, revolving funds (i.e., revenue from food services, book stores, and student body activities) rent from school facilities, etc. Tuition from community college patrons was not included in the calculation. In order to obtain local revenue per pupil, total local revenue was divided by the total number of pupils enrolled in the district as of September 26, 1969 (the fourth Friday of the 1969-70 academic year).

10. State School Aid per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial data were reported for the fiscal year which ended June 30, 1970. The value for total state school aid represented the direct appropriations from the state *including appropriations for state school aid, driver education, underprivileged children, and other*

taken from records filed with the Michigan Department of Education. The total state equalized valuation (SEV) is equal to approximately 50 percent of the fair cash value of the real and personal property in the district. It is calculated as of May 22, 1969 (the fourth Monday in May) and applied to the 1969-70 academic year. In order to obtain a per pupil value for SEV, the total SEV was divided by resident membership. Resident membership includes all pupils residing in the district who attended public school in that district or in any other district; resident membership excludes pupils who attend school in the district but reside in another district, as well as excluding pupils who attend private or parochial schools.

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state grants. In order to compute the *state school aid per pupil*, the total state school aid was divided by the total number of pupils enrolled in the district as shown in the "Fourth Friday Report".

11. K-12 Instructional Expense per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial information was reported for the fiscal year which ended June 30, 1970. The total K-12 instructional expense included expenditures for salaries and supplies connected with elementary education, secondary education, special education, summer school, and adult education. Expenditures associated with community colleges were omitted from the calculation. In order to obtain a value for instructional expense per pupil, total K-12 instructional expense was divided by the total number of pupils enrolled in the district as shown in the "Fourth Friday Report".

12. Total Current Operating Expense per Pupil (1969-70)

The information to compute this measure was taken from records provided by the local districts and filed with the Michigan Department of Education. The financial information was reported for the fiscal year which ended June 30, 1970. The total current operating expense included expenses connected with administration, attendance, health services, pupil transportation, plant operation, plant maintenance, and fixed charges, in addition to instructional expenses (including elementary, secondary, special education, summer school, and adult education instructional expenses). Community college expenses were not included in the computation of total operating expense, the value for total current operating expense was divided by the total number of pupils enrolled in the district as shown in the "Fourth Friday Report".

II. STUDENT BACKGROUND

A. Student Racial-Ethnic Background*

(13) Percent of racial-ethnic minority students

was computed for each school in the state. The information to compute this measure was taken from the "Fourth Friday Report". The total number of racial-ethnic minority students included all racial-ethnic minority students in the school *except* pre-kindergarten students. Kindergarten students, special education students and part-time students were all included in the total. Since the information was expressed in terms of a head count, part-time students were not counted differently from full-time students. Students were classified as belonging to a racial-ethnic minority group if they were considered by the school to be of that group. The total number of students included all students *except* pre-kindergarten students. Again kindergarten students, special education students, and part-time students were included in the total. In order to calculate the *percent of racial-ethnic minority* students, the total number of racial-ethnic minority students was divided by the total number of students and the resultant figure was multiplied by 100.

B. Student Socioeconomic Background

(14) **Students' estimate of socioeconomic status** was computed for each school in the state. The assessment battery included twenty-five questions designed to indirectly assess group socioeconomic background. The questions concerned biographical information, educational attainment of parents, quality housing, family structure and stability, occupation, income, and possessions. For this measure, the questions asked of the fourth graders and the questions asked of the seventh graders were identical. It is important to note that the students anonymously responded to these questions; only the school name not the student's name was recorded on the answer sheet. Thus, it is impossible for anyone to ascertain the responses of a particular individual. *Indeed, the purpose of the instrument is to arrive at a group measure not individual pupil measures.*

III. SCHOOL/STUDENT PERFORMANCE

A. Performance on Attitude Measures

Three students attitude measures were included

in the 1970-71 educational assessment battery. These were: (1) *importance of school achievement*; (2) *self-perception*; and (3) *attitude toward school*. For these three measures, students in the fourth and seventh grades received identical questions. As in the case of the student socioeconomic background measure, the *purpose of the attitude instrument is to arrive at a group measure not individual pupil measures*. Each is discussed below.

15. Importance of School Achievement

The assessment battery included eight questions regarding the importance of school achievement. Here, too, it is important to note that the students anonymously responded to these questions; only the school name not the student's name was recorded on the answer sheet. Thus, again it is impossible for anyone to ascertain the response of a particular individual. A high score indicates that on the average pupils believe good school achievement is important.

16. Self-Perception

The assessment battery included seven questions designed to measure the student's self-perception. Again, the students responded anonymously. A high score indicates that on the average pupils believe themselves to be quite capable in school situations.

17. Attitude Toward School

The assessment battery included seven questions designed to measure the student's attitude toward school. Responses were anonymous. A high score indicates that on the average pupils have a positive attitude toward school.

B. Performance on Basic Skills Measures

Performance on the basic skills portion was determined by measuring the following: (1) *vocabulary*; (2) *reading*; (3) *mechanics of written English*; (4) *mathematics*; and (5) *composite achievement*. The number of items and time limits were increased for these tests in order to produce individually reliable

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measures. Additional technical information concerning these measures will be provided in a future educational assessment report.

18. Vocabulary

The *vocabulary* test contained 50 verbal analogy problems which were designed to measure students' knowledge of the meaning of words and the relationships between words and concepts. The time allowed to work on this section was 20 minutes at both grades.

19. Reading

The *reading* test contained 50 questions which assessed paragraph comprehension, ability to understand words from the context in which they are encountered, and ability to identify the correct synonym for a word. Students at both grade levels were allowed 35 minutes to work on this section.

20. Mechanics of Written English

The *mechanics of written English* test consisted of four parts, each separately timed. In part A, spelling, students were to identify misspelled words. The fourth grade test presented 15 items to be completed in five minutes; the seventh grade test had 20 items and allowed six minutes. In part B, effectiveness of written expression, students were required to select the best way of expressing a thought. The test contained 14 items for each grade and nine minutes were allowed for its completion. In part C, written usage, students were to recognize grammatical errors. The fourth grade test contained 14 items and the seventh grade test contained 17 items; both tests to be completed in eight minutes. In part D, punctuation and capitalization, students were to recognize errors of punctuation and capitalization. The fourth grade test presented 12 items to be completed in eight minutes, and the seventh grade test presented 14 items to be completed in seven minutes.

21. Mathematics

The *mathematics* test involved mathematical

reasoning and problem solving. In addition, problems in the seventh grade test involved algebraic and geometric concepts. Each grade had 30 minutes in which to answer 40 questions.

22. Basic Skills Composite Achievement

A *composite achievement* score was computed for each student. The composite score was obtained by averaging the individual's standard scores on *reading*, the *mechanics of written English*, and the *mathematics* tests. The test scores were averaged in such a way that each score contributed equally to the average despite the fact that the number of items was different on the three tests. IT SHOULD BE NOTED THAT THE *VOCABULARY* TEST SCORE WAS NOT INCLUDED IN THE CALCULATION OF THE COMPOSITE ACHIEVEMENT SCORE. The *vocabulary* score is believed to respond more slowly to the influence of schooling. Therefore, the *vocabulary* score was excluded to focus the composite

achievement score upon those aspects of achievement that respond more readily to change.

C. Performance on Dropout Rate (1969-70)*

(23) **School dropout rate** was computed from information taken from records provided by the local districts and filed with the Michigan Department of Education. The measure was based on the local district's enrollment of students in grades 9-12 during the 1968-69 academic year. Included as dropouts were students who left school for any of the following reasons: married, sent to corrective institution, accepted employment, or dropped from attendance roll because absent 10-30 days. *Not* included as dropouts were students who left the district because they transferred to another district, were sent to institutions for defectives, or the student was sick or died. The dropout rate is calculated by dividing the number of dropouts by the sum of the number of students enrolled on the "fourth Friday" plus new students

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enrolled during the year. The resultant figure was multiplied by 100.

IV. SCHOOL AND DISTRICT SIZE

(24) **Number of Students in school** was obtained by counting all pupils enrolled in grades one through twelve *except* special education pupils. Kindergarten pupils were not counted. Pupils who attended the school for a portion of the day and attended a nonpublic school for the remainder of the day, were included on a full time equivalency basis. For example, a pupil who attended a school for one-fourth of each day and attended a nonpublic school for the other three-fourths of each day was counted as 1/4 pupil.

(25) **District state aid membership*** is defined as the total number of pupils legally enrolled in the district at the close of school on the fourth Friday following Labor Day of the school year. The count includes prorated portions of instructional time spent by private school pupils in the public school district.

APPENDIX C

COUNTY CODE NUMBERS

The following code numbers have been used in Table 4 and Table 5 to identify the county district. In both tables the county code appears immediately after each district's name.

01	Alcona	22	Dickinson	43	Lake
02	Alger	23	Eaton	44	Lapeer
03	Allegan	24	Emmet	45	Leelanau
04	Alpena	25	Genesee	46	Lenawee
05	Antrim	26	Gladwin	47	Livingston
06	Arenac	27	Cogebic	48	Luce
07	Baraga	28	Grand Traverse	49	Mackinac
08	Barry	29	Gratiot	50	Macomb
09	Bay	30	Hillsdale	51	Manistee
10	Benzie	31	Houghton	52	Marquette
11	Berrien	32	Huron	53	Mason
12	Branch	33	Ingham	54	Mecosta
13	Calhoun	34	Ionia	55	Menominee
14	Cass	35	Iosco	56	Midland
15	Charlevoix	36	Iron	57	Missaukee
16	Cheboygan	37	Isabella	58	Monroe
17	Chippewa	38	Jackson	59	Montcalm
18	Clare	39	Kalamazoo	60	Montmorency
19	Clinton	40	Kalkaska	61	Muskegon
20	Crawford	41	Kent	62	Newaygo
21	Delta	42	Keweenaw	63	Oakland

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22	Dickinson	43	Lake	64	Oceana
23	Eaton	44	Lapeer	65	Ogemaw
24	Emmet	45	Leelanau	66	Ontonagon
25	Genesee	46	Lenawee	67	Osceola
26	Gladwin	47	Livingston	68	Oscoda
27	Gogebic	48	Luce	69	Otsego
28	Grand Traverse	49	Mackinac	70	Ottawa
29	Gratiot	50	Macomb	71	Presque Isle
30	Hillsdale	51	Manistee	72	Roscommon
31	Houghton	52	Marquette	73	Saginaw
32	Huron	53	Mason	74	St. Clair
33	Ingham	54	Mecosta	75	St. Joseph
34	Ionia	55	Menominee	76	Sanilac
35	Iosco	56	Midland	77	Schoolcraft
36	Iron	57	Missaukee	78	Shiawassee
37	Isabella	58	Monroe	79	Tuscola
38	Jackson	59	Montcalm	80	Van Buren
39	Kalamazoo	60	Montmorency	81	Washtenaw
40	Kalkaska	61	Muskegon	82	Wayne
41	Kent	62	Newaygo	83	Wexford
42	Keweenaw	63	Oakland		