

R E P O R T R E S U M E S

ED 016 040

VT 001 246

RESEARCH ON VOCATIONAL EDUCATION IN MICHIGAN, 1937-1963.

BY- BOROSAGE, LAWRENCE

MICHIGAN ST. UNIV., EAST LANSING, BUR. OF EDUC. RES.

REPORT NUMBER ER-15

PUB DATE OCT 65

EDRS PRICE MF-\$0.25 HC-\$2.25 53F.

DESCRIPTORS- \*BIBLIOGRAPHIES, \*EDUCATIONAL RESEARCH,  
\*VOCATIONAL EDUCATION, AGRICULTURAL EDUCATION, BUSINESS  
EDUCATION, HOME ECONOMICS EDUCATION, INDUSTRIAL EDUCATION,  
MICHIGAN

THE TITLES, INSTITUTIONS, RESEARCHERS, AND DATES ARE  
GIVEN FOR 341 STUDIES OF VOCATIONAL EDUCATION UNDERTAKEN IN  
MICHIGAN FROM 1937 TO 1963. THE RESEARCH, SURVEYS, ANALYSES,  
AND EVALUATIONS WERE CARRIED OUT BY THE STAFF OF THE MICHIGAN  
DEPARTMENT OF PUBLIC INSTRUCTION AND BY FACULTY MEMBERS AND  
GRADUATE STUDENTS OF EIGHT MICHIGAN INSTITUTIONS OF HIGHER  
EDUCATION. THE TITLES HAVE BEEN CLASSIFIED INTO FIVE SUBJECT  
MATTER AREAS--(1) AGRICULTURAL EDUCATION, 71 TITLES, (2)  
BUSINESS EDUCATION, 15 TITLES, (3) HOMEMAKING AND FAMILY LIFE  
EDUCATION, 202 TITLES, (4) INDUSTRIAL EDUCATION, 29 TITLES,  
AND (5) GENERAL RESEARCH, 24 TITLES. (FS)

ED016040

**Educational Research Series, Number 15**  
**October 1965**

**Research on**  
**Vocational Education**  
**in Michigan, 1937-1963**



VT001246

**Bureau of Educational Research Services**  
**College of Education**  
**Michigan State University**  
**East Lansing, Michigan**

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE  
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE  
PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS  
STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION  
POSITION OR POLICY.

RESEARCH ON VOCATIONAL EDUCATION IN MICHIGAN, 1937-1963,

A Classified Bibliography of Research in Michigan on

Agricultural Education  
Business Education  
Homemaking and Family Life Education  
Industrial Education  
and Related Areas

Lawrence Borosage, Professor  
Department of Secondary Education and Curriculum  
College of Education

Educational Publication Services  
College of Education  
Michigan State University  
East Lansing, Michigan

ER-15  
October 1965

## FOREWORD

This source book lists the titles of 341 studies of vocational education undertaken in Michigan during the period 1937-1963. The research, surveys, analyses, and evaluations were carried out by the staff of the Michigan Department of Public Instruction and by faculty members and graduate students of eight Michigan institutions of higher education. At the time of writing, all but 22 of the studies had been completed.

The total listing, by agency and number of titles, is summarized below. In each case, the number of titles in process at the time of writing (if any) is given in parentheses:

Michigan State University, 235 titles (10 in process);  
Wayne State University, 34 titles;  
University of Michigan, 20 titles (2 in process);  
Western Michigan University, 8 titles;  
Northern Michigan University, 7 titles;  
Ferris Institute, 5 titles (4 in process);  
Central Michigan University, 1 title (in process);  
Eastern Michigan University, 1 title; and  
Michigan Department of Public Instruction, 30 titles  
(5 in process).

For convenience in use, the titles have been classified into five subject matter areas--with the titles in process at the time of writing given in parentheses--as follows:

Agricultural Education, 71 titles (including 6 in process);  
Business Education, 15 titles (including 1 in process);  
Homemaking and Family Life Education, 202 titles (including 4 in process);  
Industrial Education, 29 titles (including 3 in process);  
and  
"General Research," 24 titles (including 8 in process).

The later category includes studies of topics such as attitudes toward vocational education, analyses and evaluations of experimental programs; studies of vocational education philosophies, objectives, and curricula; analyses of organization and administration; and allocation

and use of state and federal supporting funds.

With minor exceptions, usually caused by late additions of newly-identified titles, the titles within each of the five broad areas are grouped by institution. Within each group, the arrangement is by year of completion. Thus, under "Research in Homemaking and Family Life Education," the largest single category with 202 titles, the order of titles is as follows--with the in-process titles again given in parentheses:

Wayne State University, 26 titles, 1950 to 1962;  
Michigan State University, 161 titles (including 3 in process), 1949 to 1962;  
Western Michigan University, 8 titles, 1954 to 1963;  
Northern Michigan University, 2 titles, 1957 to 1961;  
University of Michigan, 1 title, 1961;  
Central Michigan University, 1 title (in process); and  
Michigan Department of Public Instruction, 3 titles, 1952-53, 1953, and 1959.

College of Education  
Michigan State University  
October 1965

## TABLE OF CONTENTS

	Page
Foreword. . . . .	i
Research in Agricultural Education. . . . .	1
Michigan State University. . . . .	1-7
Michigan Department of Public Instruction. . . . .	8-10
Research in Business Education. . . . .	11
Michigan State University. . . . .	11
Eastern Michigan University. . . . .	11
Northern Michigan University . . . . .	11
University of Michigan . . . . .	12
Michigan Department of Public Instruction. . . . .	12
Wayne State University . . . . .	12
Research in Homemaking and Family Life Education. . . . .	13
Wayne State University . . . . .	13-16
Michigan State University. . . . .	16-38
Western Michigan University. . . . .	39
Northern Michigan University . . . . .	40
University of Michigan . . . . .	40
Central Michigan University. . . . .	40
Michigan Department of Public Instruction. . . . .	40-41
Research in Industrial Education. . . . .	43
University of Michigan . . . . .	43
Michigan Department of Public Instruction. . . . .	44
Wayne State University . . . . .	44-45
Michigan State University. . . . .	45
General Research. . . . .	47
University of Michigan . . . . .	47
Michigan Department of Public Instruction. . . . .	47-48
Ferris Institute . . . . .	48
Wayne State University . . . . .	48



RESEARCH IN AGRICULTURAL EDUCATION

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Young Men From Michigan Farms	Michigan State University	Deyoe, George P.	1939
Out-of-School Young Men on Farms	Michigan State University	Byram, Harold M.	1941
A Follow-up Study of Pupils Enrolled in Vocational Agriculture in the High School at Mason, Michigan	Michigan State University	Bartley, Hugh J.	1942
Scheduling and Teaching Vocational Agriculture in Michigan	Michigan State University	Byram, Harold & Clark, R. M.	1945
A Follow-up Study of Young Men in Michigan Who Received the State Farmer Degree During the Ten-Year Period 1930-39	Michigan State University	McKim, Earl C.	1946
A Case Study of the Development of a Program of Agricultural Improvement With Adults in Olivet, Michigan Community	Michigan State University	Schroeder, Walter P.	1947
Mechanical Activities of Selected Farmers in Michigan	Michigan State University	Cook, Glen C. & Byram, Harold M.	1948

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Follow-up Study of Young Men in Michigan Who Received the State Farmer Degree During the Period 1940-47	Michigan State University	Miller, Thaxton R.	1948
A Survey of Cooperative Activities for Profit Conducted by Michigan Chapters of Future Farmers of America	Michigan State University	Valliant, David W.	1949
Factors Associated With Decisions of Michigan Teachers to Remain in or Leave the Field of Teaching Vocational Agriculture	Michigan State University	Clark, Raymond M.	1951
Practices of Teachers of Varying Proficiency in Conducting Programs of Supervising Farming in Vocational Agriculture in Michigan	Michigan State University	Garner, Raymond A.	1951
Advisory Councils for the Department of Vocational Agriculture in Michigan	Michigan State University	Byram, Harold M.	1952
A Survey of Non-Reimbursable Programs of Agriculture in Michigan High Schools	Michigan State University	Campbell, Julian M.	1952
Techniques and Procedures in Institutional On-Farm Training Programs in Michigan With Implications for Adult Education	Michigan State University	Pancost, Lawrence C.	1952
An Evaluation of Certain Abilities of Leadership by Rural Leaders of Michigan With Educational Implications	Michigan State University	Sternberg, Robert R.	1952



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Factors Associated With Certain Abilities Possessed and Jobs Taught in Selected Livestock Enterprises by Teachers of Vocational Agriculture in Michigan	Michigan State University	White, Conrad P.	1952
Critical Factors Involved in the Evaluation and Use of Occupational Information in Agriculture in the North Central Region	Michigan State University	Buie, Tollie R.	1953
A Comparison of the Participatory Experiences of Resident and Commuting Student Teachers in Agriculture at Michigan State College in 1952	Michigan State University	Kennedy, Henry	1953
An Evaluation of the Institutional On-Farm Training Programs in Michigan	Michigan State University	Strand, Forrest O.	1953
The Institutional On-Farm Training Program in Michigan With Implications for Adult Education Department of Vocational Education	Michigan State University	Sweany, H. P.	1953
A Study of Veterans Opinions of Institutional On-Farm Training With Implications for Adult Education in Agriculture	Michigan State University	Leonardson, Russell	1954
An Analysis of Practices Used in Evaluating Local Programs of Adult Education in Vocational Agriculture	Michigan State University	Schroeder, Walter P.	1954
The Relationship Between Some Pre-Teaching Characteristics and Subsequent Performances of Teachers of Vocational Agriculture	Michigan State University	Sledge, George W.	1954

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Follow-up Evaluation Study of Selected Participatory Experiences Gained in Vocational Agricultural Education Training Centers in Michigan	Michigan State University	Timmons, Guy E.	1954
Organizing, Conducting, and Evaluating Adult Farmer Courses in the Central Region	Michigan State University	Byram, Harold M. & Others	1955
The Preparation of Michigan Teachers of Vocational Agriculture in Two Areas of Farm Mechanics	Michigan State University	Hamilton, J. Roland	1955
A Case Study of the Evaluation and Use of Special Television Programs as an Instructional Aid in Vocational Agriculture	Michigan State University	King, Charles E.	1955
Characteristics and Traits of Agricultural Education Students Who Do Not Teach	Michigan State University	Davison, Cassius N.	1956
A Study of the Practice Time Required by Students of Vocational Agriculture to Develop Basic Skills in Arc Welding	Michigan State University	Miller, Adolphus	1956
Problems Involved in Production and Use of Appropriate Educational Telecasts of the Michigan Department of Public Instruction	Michigan State University	Thorn, Burton K.	1956

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Opinions and Understandings of Farmer Cooperatives by Students of Vocational Agriculture	Michigan State University	Shepard, Melbourne	1957
The Attitude of Teachers and Students - the Role of the Future Farmers of America Organization in Vocational Agriculture	Michigan State University	Bail, Joe P.	1958
The Clarification of Relationships Between Farming and Certain Other Agricultural Occupations With Implications for Guidance and Curriculum Development	Michigan State University	Kennedy, Henry	1958
Factors Associated With Vocational Choices of High School Students of Vocational Agriculture	Michigan State University	Knight, William H.	1958
Factors Associated With Development of Comprehensive Programs of Vocational Education in Public Schools of Michigan	Michigan State University	Byram, Harold M.	1958
A Basis for Improving Technical Instruction for Persons Preparing to Teach General Agriculture in Michigan	Michigan State University	Baker, Lee O.	1959
Determination of Training Needs and Development of Programs for Students Planning to Enter Non-Farm Agricultural Business	Michigan State University	Clark, Raymond M.	1959
Selected Factors Associated With Attendance at Adult Farmer Classes in Michigan	Michigan State University	Davis, Phillip B.	1959
The Effectiveness of Practices of Individual On-Farm Instruction Used by Teachers of Adult Farmer Courses in Michigan	Michigan State University	Moeckel, Rolf E.	1960

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Instruction in Forest Practice in Michigan Public Schools With Implications for Teacher Education	Michigan State University	Niemi, Alfred Otto	1960
A Comparison Analysis of High and Low Accident Rates in Michigan School Farm Shops	Michigan State University	Pfister, Richard G.	1960
Identification of Selected Characteristics Associated With Continued Student Enrollment in Vocational Agriculture	Michigan State University	Bittner, Richard H.	1962
Michigan Phase of National Study of Young Farmer Instruction in Vocational Agriculture	Michigan State University	Byram, Harold M.	1962
Perceptions of the Vocational Agriculture Teacher's Role in Michigan	Michigan State University	Drake, William E.	1962
Characteristics and Influence Patterns of Students Enrolling in Agricultural Curricula at Michigan State University	Michigan State University	Freeh, Laverne A.	1962
A Basis for Course Content in Rural Electricity for the Preparation of Vocational Agriculture Teachers in Michigan	Michigan State University	Shih, Samuel	1962
The Utilization of Michigan State University Agriculture Publications in Selected Vocational Agriculture Activities	Michigan State University	Wall, James E.	1962
Out of School Work Experiences of High School Students of Vocational Agriculture	Michigan State University	Judge, Homer	1962

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Working Relationships of County Extension Personnel and Teachers of Vocational Agriculture in Student Education Programs in Agriculture	Michigan State University	Omar, Ahmed	1963
Free and Inexpensive Teaching Aids in Agriculture	Michigan State University	Timmons, Guy E.	1963
A Study to Develop a Vocational Education Training Program at High School Level for Occupations With Farm Service Business	Michigan State University	Alger, Leon & Clark, R. M.	in process
Role Priorities as Perceived by Students and Beginning Teachers of Vocational Agriculture in North Carolina	Michigan State University	Bryant, Douglas C.	in process
Educational Needs for Initial Employment in Occupations Serving the Dairy Farmer	Michigan State University	Gardner, Harrison	in process
The Evaluation of Two Methods of Teaching Farm Mechanics	Michigan State University	Sweany, H. P. & Clark, R. M.	in process
Developing Standards of Efficiency for Vocational Agriculture Farming Programs in Michigan	Michigan State University	Timmons, Guy E.	in process
Evaluating, Compiling, Teaching Aids in Agricultural Mechanics	Michigan State University	Timmons, Guy E.	in process



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
First Came the Farm--History of Vocational Agricultural Education in Michigan	Michigan Department of Public Instruction	DPI Staff	1944
A Study of the Reimbursed Vocational Programs in Michigan	Michigan Department of Public Instruction	Roe, William	1950
Data and Opinions From Several Good Programs of Vocational Agriculture in Michigan	Michigan Department of Public Instruction	Langdon, Charles L.	1954
A Study of Time On-the-Job of Michigan Teachers of Vocational Agriculture as Compared to Other Teachers	Michigan Department of Public Instruction	Benjamin, S. L.	1954
A Study of Participation in Agricultural Activities by Michigan Future Farmers	Michigan Department of Public Instruction	Meaders, Otis D.	1954-55
Vocational Agriculture in Michigan--Ten Years of Progress	Michigan Department of Public Instruction	Kelly, Luke	1955
Experimental Programs in Vocational Agriculture	Michigan Department of Public Instruction	DPI Staff	1955-58



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Vocational Part-Time Farming Education in Michigan	Michigan Department of Public Instruction	Sweany, P. & Langdon, C. L.	1956
Current Trends in Agriculture	Michigan Department of Public Instruction	DPI Staff	1957
Teaching Being Done in General Agriculture	Michigan Department of Public Instruction	DPI Staff	1958
Summary Report of Financial Needs for Vocational Agriculture	Michigan Department of Public Instruction	King, Charles E. & Proud, Phillip	1959-60
Summarization of a Study of Summer Programs of Vocational Agriculture	Michigan Department of Public Instruction	DPI Staff	1960
An Analysis of Ways and Means for Providing Vocational Agriculture for Schools in Sparsely Settled Districts	Michigan Department of Public Instruction	Langdon, Charles L.	1960
Summer Activities of Vocational Agriculture Programs in Michigan	Michigan Department of Public Instruction	Haslick, Clifford & Langdon, Charles L.	1960

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Survey of Agriculture, Its People, and Agricultural Occupational Opportunities in the Lakewood School District	Michigan Department of Public Instruction	Langdon, Charles L. & Others	1962

RESEARCH IN BUSINESS EDUCATION

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Distributive Education in the Sixties: Which Road	Michigan State University	Haines, Peter	1961
A Question of Values: How High School Teachers View Cooperative Education	Michigan State University	Haines, Peter & Shupe, Richard	1962
Current Trends and Business Curricula	Michigan State University	Haines, Peter & Poland, Robert	1962
Business Teacher Education at Michigan State University	Michigan State University	Haines, Peter, Roswell, Robert, & Poland, Robert	1962
Follow-up of High School Cooperative Trainees of 1962	Michigan State University	Haines, Peter, Coleman, B., & Warner, D.	in process
Secretarial Performance With Implications for the Curriculum	Eastern Michigan University	Robek, Mary F.	1962
Consumer Buying Habits Surveys In:  Sault St. Marie St. Ignace Ironwood Iron River Newberry	Northern Michigan University	Pappas, C. N.	1960 1960 1961 1961 1961

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Survey of the Audio-Visual Aids Currently Used in Teaching Business or Commercial Education in the High Schools of Michigan	University of Michigan	Poor, Frederick	1950
A Survey of Office Employees in the Grand Rapids, Michigan Area to Determine the Need for Business Education Upgrading	University of Michigan	Riisberg, Lyvonne	1954
A Study of Class B High School Business Education Curriculums	Michigan Department of Public Instruction	Alger, Leon, Brickner, John C. & Thomas, Byram	1962
Factors Affecting the Retention of Part-Time Business and Industrial Teachers in Community Colleges - Henry Ford Community College, a Case Study	Wayne State University	Sutton, Fred C.	1962

RESEARCH IN HOMEMAKING AND FAMILY LIFE EDUCATION

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Follow-up Study of the Graduates of Inkster High School During the Year 1947 through 1949 Who Have Had Two Years of Vocational Home-making to Determine the Effectiveness of the Homemaking Program	Wayne State University	McCray, Ida B.	1950
A Study in Pre-War and Post-War Adult Home-making Education as Factors Affecting the Courses Offered by the Adult Homemaking Department of Detroit, Michigan	Wayne State University	Thomas, Mary	1950
The Study of the Co-Educational Homemaking Program at the Junior High School Level in Royal Oak, Michigan	Wayne State University	Walbridge, Emma	1950
A Description of the Home and Family Life Experimental Program in the Seventh and Eighth Grades at Wayne, Michigan	Wayne State University	Landon, Margaret B.	1951
Inequalities in Homemaking Education in Wayne County	Wayne State University	Holmes, Jean	1953
A Study of the Current Student Teaching Programs in the Four Largest Institutions in Michigan	Wayne State University	LaChapelle, Betty	1953

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of the Use of the Apartment in Homemaking Education	Wayne State University	McCarthy, Helen	1953
A Study of the Personal Characteristics Considered Important for Successful Teachers of Homemaking and Family Living	Wayne State University	Westerville, Evelyn	1954
A Home Laundering Guide for Use in Homes and Schools	Wayne State University	Hennessy, Nancy	1954
Overview of the Development of Home Economics	Wayne State University	Ludwig, Rose Sharon	1954
Evaluation of the Family Life Education Program, Wayne University	Wayne State University	Pierce, Betty	1955
A Clarification of the Need and Purpose of Family Living Classes for Ninth Grade Youngsters in Dearborn, Michigan	Wayne State University	Houck, Shirley	1955
A Review and Evaluation of the Family Life Education Program for Parents - Berkley, Michigan	Wayne State University	Josey, Mary	1955
Reaction of Students Attending Highland Park Junior College Concerning Homemaking	Wayne State University	McLaughlin, Minnie	1956



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of the Use of Crafts in General Education, Homemaking Education, Therapy, and Recreation in an Attempt to Develop a More Meaningful Homemaking Program	Wayne State University	Tarry, Lucille B.	1956
A Survey of Adolescent Problems With Implications for Teaching Family Living at the Inkster High School	Wayne State University	Moner Jessie C.	1958
A Comprehensive Study of the Pattern Industry and the Use of the Paper Pattern by Forty-Five Adult Home Sewers	Wayne State University	Robinson, Virginia	1958
Development of a Social Relationships Unit for the Eastland Junior High School, Roseville, Michigan	Wayne State University	Agresta, Cynthia	1958
An Evaluation of the Homemaking Program at Clawson High School	Wayne State University	Baugh, Mary B.	1959
Compilation of a Booklet Suggesting Intervening Techniques to be Used in the Area of Distributive Education, Detroit, Michigan	Wayne State University	Mehas, Demetra	1959
A Study of the Potentialities of an Adult Program in Home and Family Living as a Means of Stabilizing Better Relations Among One-Hundred Families Receiving Public Assistance	Wayne State University	McNair, Dorothy M.	1959

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Survey of Graduate Opinion Regarding Certain Aspects of a Homemaking Program... At Roosevelt High School, Wyandotte, Michigan	Wayne State University	Snow, Margaret E.	1960
The History and Development of the Adult Homemaking Program in Detroit's Public Schools	Wayne State University	Watson, Willie	1961
An Overview of the Practices and Attitudes Toward These Practices of Ninth Grade Home and Family Living Boys and Girls at Fitzgerald School, Warren, Michigan	Wayne State University	Robbins, A. Ruth	1962
Factors Affecting the Election or Non-Election of Homemaking by Girls in the Senior High School of Roseville, Michigan	Wayne State University	O'Mara, Dorothy	1962
An Evaluation of the Eighth Grade Homemaking Program at Fellrath Junior High School, Inkster, Michigan	Wayne State University	House, Kathryn	1962
Strengths and Weaknesses of the Home Economics Programs at Western Michigan College of Education	Michigan State University	Toms, Eulalia	1949

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Review of the Literature Relative to Principles and Procedures of Curriculum Development With Suggested Possibilities for Use in the Public Schools in Grand Rapids, Michigan	Michigan State University	Tumath, Eleanor & O'Donnell, Beatrice	1950
A Study of the Problems of the Ninth Grade Pupils in the Williamston High School, Williamston, Michigan	Michigan State University	VanPetten, Ruth M. & Vossbrink, Meta	1950
Review of Studies on the Needs of Adolescence With Techniques for Discovering Needs	Michigan State University	Wheeler, Ruth M. & O'Donnell, Beatrice	1950
An Evaluation of Goals Used in Michigan Homemaking Classes in "Family and Community Relationships"	Michigan State University	Pless, Myrtle L.	1950
A Study of Homemaking Education in Michigan, Especially in Grades 9-12	Michigan State University	O'Donnell, Beatrice	1950
A Study of Television Programs of Particular Interest to the Homemaker That are Offered in the Detroit Area, September 24, 1950 - December 16, 1950	Michigan State University	Bunker, Nancy L. & Vossbrink, Meta	1951
A Study of Leadership in Adult Education With Some Implications for Evaluating Effectiveness as a Leader in Home Economics Extension Work	Michigan State University	Gromatsky, Irene M.	1951

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Description of Eighty-Five Homemaking Students in a Michigan High School, 1950-51, Based on School Records	Michigan State University	Johnston, Fauvette & O'Donnell, Beatrice	1951
An Analysis of the Supervisory Practices Experienced by a Group of Michigan State College Home Economics Student Teachers in Six Student Teaching Centers	Michigan State University	Mantey, Frances M. & O'Donnell, Beatrice	1951
A Study to Determine the Practices of Young Lansing Housewives and Their Attitudes Toward Work Simplification as a Contribution to Homemaking Curriculum Building in Lansing Public Schools	Michigan State University	Pierce, Vera M. & O'Donnell, Beatrice	1951
A Study of Interests of Battle Creek Junior and Senior High School Students as One of the Bases for Planning the Curriculum in Homemaking Grades Seven Through Twelve	Michigan State University	Stanton, Margaret J. & O'Donnell, Beatrice	1951
An Investigation of the Activities of the Seventh Grade Girls of Patten High School, Lansing, Michigan, as a Basis for Adjusting the Homemaking I Course	Michigan State University	Strom, Borghild & O'Donnell, Beatrice	1951
A Study of Home Sewing Practices of Mothers of Ninth Grade Homemaking Girls in Selected Communities	Michigan State University	Ladner, Charlotte & O'Donnell, Beatrice	1952
A Study of the Consistency of Problems Indicated by Three Successive Classes in Home and Family Living at Niles With Its Implications for Curriculum Building	Michigan State University	Olson, Lois H. & Vossbrink, Meta	1952

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
An Analysis of the Problems of Eighty Michigan Homemakers Using Selected Electrical Equipment	Michigan State University	Stuart, Margaret R. & O'Donnell, Beatrice	1952
A Study of Opportunities Provided for Prospective Home Economics Teachers in Understanding and Studying Adolescents	Michigan State University	Bell, Mable & O'Donnell, Beatrice	1952
A Study to Determine the Out-of-School Activities of Seventh Grade Girls at Walter French Junior High School, Lansing, Michigan, to Gain Information to Use in Future Planning and Developing of a Seventh Grade Homemaking Program	Michigan State University	Jennings, Doris & O'Donnell, Beatrice	1952
A Comparative Study of Enrollment Trends in the Reimbursed Vocational Homemaking Programs in Selected Michigan High Schools Over a Five Year Period	Michigan State University	Baumann, Ruth Mae & O'Donnell, Beatrice	1953
A Study of the Clothing Planning, Selecting and Buying Practices of Homemaking I Girls in Selected Urban Areas of Michigan	Michigan State University	Collar, Ruth H. & O'Donnell, Beatrice	1953
A Development of Findings of Current Readings in Regard to Personal and Family Clothing and Their Implications to the Homemaking Program	Michigan State University	Cornish, Doris & O'Donnell, Beatrice	1953
Development of Two Instruments for Determining Needs, Interests, and Problems of High School Girls and Boys in the Area of Personal Relationships	Michigan State University	Damon, Ella Nadean & O'Donnell Beatrice	1953



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of the Problems and Practices in Selection, Construction, and Care of Clothing as Reported by Girls in Homemaking Classes at Central High School, Kalamazoo, in 1952-53	Michigan State University	Greenlee, Ruth A. & O'Donnell, Beatrice	1953
A Study of Facilities Available and Learning Experiences Provided in Teaching Four Areas in Homemaking in the Negro Schools of Texas Accredited by the Southern Association of Secondary Schools and Colleges	Michigan State University	Jackson, Mary Lee & Hurt, Mary Lee	1953
The Status of Home Economics Programs in the Publicly Supported Junior Community Colleges in Michigan in 1952-53	Michigan State University	Jones, Mary L. & O'Donnell, Beatrice	1953
A Study of the Homemaking Educational Program in Fenton Public Schools With Implications for Curriculum Revision	Michigan State University	Newell, Lois E. & Vossbrink, Meta	1953
A Study of the Advantages and Disadvantages of the Group Activity Method of Teaching Homemaking as Experienced by Homemaking Teachers Who Have Used This Method	Michigan State University	Postiff, Carolyn J. & Hurt, Mary Lee	1953
A Study of the Clothing Planning, Selecting, and Buying Practices of Homemaking I Girls in Reimbursed Schools in Selected Rural Areas	Michigan State University	Richardson, Marigene & O'Donnell, Beatrice	1953
A Follow-Up Study of the Sewing Practices of Girls Who Have Had One or More Years of High School Homemaking Education in a Selected Rural Area Between 1948-53	Michigan State University	Brown, Clara W. & Vossbrink, Meta	1954



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Critical Study of the Midterm and Final Examinations Used Winter Term 1954 for Relationships in the Modern Family, A Course Taught at Michigan State College	Michigan State University	Dunn, Thelma L. & O'Donnell Beatrice	1954
Some Exploratory Attempts to Develop an Instrument Related to Family Centered Teaching as Applied to Homemaking at the Secondary Level	Michigan State University	Juska, Osa Verna & O'Donnell, Beatrice	1954
An Analysis of Five Seventh Grade Texts in Homemaking to Determine Content Related to Out-of-School Homemaking Activities	Michigan State University	Pinkepank, Romona & Hurt, Mary Lee	1954
A Study of the Personal and Social Problems of the Ninth and Tenth Grade Students in the Gibbs High School, St. Petersburg, Florida, as Revealed Through the SRA Youth Inventory	Michigan State University	Polk, Anna Maria & Mentzer, Rosalind	1954
A Summary File of Information About Thirty-nine Ninth Grade Girls and Their Families in Okemos With Implications for Planning a Local Homemaking Education Program	Michigan State University	Stampfly, Margaret S. & Hurt, Mary Lee	1954
A Study of the Homemaking Program at T.L. Handy High School, Bay City, With Implications for Improving the Program	Michigan State University	Sutton, Florence & Vossbrink, Meta	1954
A Study of the Diets of Children in Four Elementary Schools in Milwaukee With Implications for an Educational Program in Health Education or Nutrition	Michigan State University	Tice, Marguerite E. & Vossbrink, Meta	1954
Discrepancies Between Beliefs of Leaders in Homemaking Education in Michigan and Practices in Local Programs	Michigan State University	O'Donnell, Beatrice	1954

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A History of the Program of Vocational Home Economics in the Secondary Schools of Michigan 1917-18 Through 1952-53	Michigan State University	Mentzer, Rosalind & Noll, Victor	1954
A Comparative Study of the Clothing Area of the Secondary Homemaking Curriculum in a Selected Community and Related Beliefs and Practices of Families in that Community	Michigan State University	Holmblade, Amy Jean & Hill, Walker	1954
A Study of the Management Responsibilities and Problems of a Selected Group of Girls Enrolled in Homemaking Classes in Flint	Michigan State University	Bautel, Roberta E. & O'Donnell, Beatrice	1954
Some Bases or Facts that Would Help in Program Planning with Reference to the Teaching of Child Development in the High School	Michigan State University	Davey, Dorothy Mae & O'Donnell, Beatrice	1955
Exploratory Instruments Prepared for Home-making Teachers in Determining Local "Needs" in the Area of Clothing Related to Management	Michigan State University	Funk, Helen E. & O'Donnell, Beatrice	1955
A Study of the Clothing Values and Buying Practices of a Selected Group of High School Girls	Michigan State University	Hamilton, Olith W. & O'Donnell, Beatrice	1955
A Study of a Selected Group of Nine Girls From Coldwater State Home and Training School With Resulting Implications for Improvement of the Homemaking Program in the Institution	Michigan State University	Kukuk, Grace E. & O'Donnell, Beatrice	1955
An Analysis of the Program and Activities of the New Homemakers of America in Relation to the Purposes of the National Organization in Alabama, Mississippi, and Oklahoma During the Years 1946 to 1953	Michigan State University	Morris, Alpha L. & Hurt, Mary Lee	1955

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of "Short-cuts" in Clothing Construction Used in Student Teaching Centers Cooperating With Michigan Colleges Preparing Homemaking Teachers	Michigan State University	Rowe, Gladys L., O'Donnell, Beatrice, & Vossbrink, Meta	1955
A Study of the Personal, Social, and Family Problems of Boys and Girls Enrolled in the Eighth Grade in Three Communities	Michigan State University	Rummler, Josephine J. & Hurt, Mary Lee	1955
A Study to Determine the Value of Radio and Television Homemaking Programs to a Selected Group of Homemakers in Lake Forest, Illinois, as Derived from Their Listening and Watching Habits	Michigan State University	Shepard, Lillian H. & Hurt, Mary Lee	1955
A Study of the Clothing Planning, Selecting, and Buying Practices of Girls Enrolled in Homemaking II and III in a Selected Urban Area of Michigan	Michigan State University	Vidro, Sue & O'Donnell, Beatrice	1955
A Study of the Home Backgrounds of Goldberg Trade School Girls as a Basis for Choosing Goals for a Family Living Program	Michigan State University	Weber, Caroline G. & Vossbrink, Meta	1955
The Development of a Handbook for Teachers of Adult Classes in Homemaking for Use in Cavite, Philippines	Michigan State University	Bonanza, Elpidia E. & Hurt, Mary Lee	1955
A Study of the Customs, Traditions, and Rituals of a Selected Group of Families in an Industrial Area and the Attitudes of High School Pupils Toward Them With Implications for Homemaking Education	Michigan State University	Conklin, Louella M. & Hurt, Mary Lee	1955

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Development of Evaluation Materials and Procedures for Selected Objectives in Homemaking at the Junior High School Level for Pattengill Junior High School	Michigan State University	Crull, Margaret & O'Donnell, Beatrice	1955
Improving Practices in Homemaking Education in Northern Michigan Schools - Leland, Kingsley, Williamsburg, Brethren, Petoskey, Traverse City	Michigan State University	Vossbrink, Meta	1955
Clarification of Objectives and the Development of Evaluation Instruments for Use in Teaching Child Development at the Secondary Level	Michigan State University	Buben, Ella F. & O'Donnell, Beatrice	1956
A Study of the Adjustments Made During the First Years of Marriage by a Group of Graduates From a Selected High School With Implications for Changing the Homemaking III Curriculum	Michigan State University	Dunn, Alza & Hurt, Mary Lee	1956
An Exploratory Study of a Method Used in Planning and Teaching Eighth Grade Homemaking Classes at Charlotte, Michigan, 1953-55	Michigan State University	Elliott, Carmel E. & O'Donnell, Beatrice	1956
Personal and Home Management Problems of Students in Homemaking I, II, III Classes in Farmgrove Rural Agricultural High School	Michigan State University	Hobart, Winifred C. & O'Donnell, Beatrice	1956
An Analysis of the Responses of a Group of Student Teachers to Selected Problem Situations in Teaching Homemaking	Michigan State University	Misener, Betty Frank & O'Donnell, Beatrice	1956



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Curriculum and Evaluation Problem in Consumer Education as Applied to Buying Sweaters	Michigan State University	Renshaw, Virginia L. & O'Donnell, Beatrice	1956
Exploratory Instruments in the Area of Home Management Related to Home Laundering Prepared for Use by High School Homemaking Teachers	Michigan State University	Warner, Carol M. & O'Donnell, Beatrice	1956
Influence of "Working Mothers" on Homemaking Girls' Participation in Garden City School Community and Family Activities	Michigan State University	Wainio, Gradye Aline & Vossbrink, Meta	1956
Decision Making in Relation to Management in Classes of Home Economics by Beginning Teachers	Michigan State University	Paolucci, Beatrice & Hurt, Mary Lee	1956
All University Research Project 651 Evaluation of the Graduate Program in Home Economics Education in Michigan State University	Michigan State University	O'Donnell, Beatrice & Vossbrink, Meta	1957
Bases for Implementing a Local Homemaking Program	Michigan State University	Warner, Wilma & Hurt, Mary Lee	1957
One Technique for Interpreting "Management Needs" With Homemaking Pupils and Their Parents	Michigan State University	Bell, Eileen H. & O'Donnell, Beatrice	1957
Some Bases for Assisting in Planning the Instruction in the Clothing Area at George Washington Junior High School in Mount Clemens, Michigan	Michigan State University	Dobben, Vivian R. & O'Donnell, Beatrice	1957

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of the Differences in the Management Area of 151 Seventh and Eighth Grade Homemaking Students in Toledo, Ohio According to Grade Levels and Employment of Mothers	Michigan State University	Fernando, Juanita T. & O'Donnell, Beatrice	1957
The Earning and Spending Patterns of a Selected Group of High School Girls in a Summer Resort Town	Michigan State University	Keithly, Bertha Chalko & O'Donnell, Beatrice	1957
A Study to Determine the Problems of the Eighth Grade Students of the Okemos Junior High School as a Basis for Adjusting the Curriculum of the Eighth Grade Homemaking Course	Michigan State University	McGowan, Betty J. & Mentzer, Rosalind	1957
The Development of a Tentative Instrument for Measuring Certain Understanding of High School Students in the Management Area	Michigan State University	Mundell, Helen A. & O'Donnell, Beatrice	1957
Development of Three Instruments for Evaluating Ability to Read and Interpret Clothing Labels	Michigan State University	Novak, Sister Mary Bernardo, & O'Donnell Beatrice	1957
A Follow-up Study of the Clothing Construction and Clothing Management Practices and Problems of Students Who Were Enrolled in Home Economics at Ringgold High School From 1950-55	Michigan State University	Smith, Inez A. & O'Donnell, Beatrice	1957
An Analysis of Consumer Information Relating to Home Furnishings Found in Three Types of Periodicals Within a Specified Time	Michigan State University	Strinden, Gertrude & O'Donnell, Beatrice	1957



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
The Development and Evaluation of a Defined Method of Organizing an Advanced Homemaking Course	Michigan State University	Cunningham, Marjorie & O'Donnell, Beatrice	1958
A Description of One Method of Planning and Developing a Meaningful Program of Work for Homemaking III Girls at Perrinton, Michigan, 1957-58	Michigan State University	Curtis, Arvella & O'Donnell, Beatrice	1958
Some Suggested Areas in Child Development in the 11th and 12th grade Homemaking Classes as Seen by Mothers in Williamston	Michigan State University	Everhart, Joan Rose & O'Donnell, Beatrice	1958
Problems and Practices in Financing Homemaking Education in Local Michigan Schools as a Basis for Helping Teachers (Pilot Study 1957)	Michigan State University	Foster, Dorothy J. & O'Donnell, Beatrice	1958
Ability of 11th and 12th Grade Students to Apply Selected Generalizations in the Area of Child Development Before and After Instruction	Michigan State University	Gaffney, Harriet & O'Donnell, Beatrice	1958
An Analysis of the Content of the Betty Crocker Knowledge and Attitude Tests 1955-57 and the Scores Made on the 1957 Test by Michigan Winners	Michigan State University	Hendley, Nancy Anne & O'Donnell, Beatrice	1958
A Study of the Prestige Value of the Homemaking Program in Charlevoix High Schools	Michigan State University	O'Neil, Helen B. & O'Donnell, Beatrice	1958
A Descriptive Study of the Abilities of Students in Selected Clothing Classes to Become Self-Directed in Using the Pattern Guide Sheet	Michigan State University	O'Reilly, Sister M. Charles Thomas & O'Donnell, Beatrice	1958

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
The Actual Cost of Equipping Six Unit Kitchens Planned on Various Price Levels in the Charlotte High School, Charlotte, Michigan, 1956-57	Michigan State University	Schermerhorn, Gail & O'Donnell, Beatrice	1958
A Study of the Literature on Curriculum as Found in the Journal of Home Economics 1954-58 With Implications for Use in the Philippines	Michigan State University	Sembillo, Maria A. & Vossbrink, Meta	1958
Reasons Given by a Selected Group of Senior High School Girls (1953-58) in Greenville for Not Taking Homemaking	Michigan State University	Stall, Catherine M. & O'Donnell, Beatrice	1958
Factors Which Influence High School Girls Not to Enroll in Homemaking Classes at Rockford, Michigan	Michigan State University	Blazer, Barbara J. & O'Donnell, Beatrice	1958
Suggestions for Developing a Homemaking Program for Mentally Handicapped Students at Junior High School Level	Michigan State University	Brelsford, Charlene & O'Donnell, Beatrice	1958
An Evaluation of the Homemaking Program at Muskegon Heights Senior High School as Seen by Former Homemaking Students	Michigan State University	Stohl, E. Sylvia & O'Donnell, Beatrice	1958
Some Resources for Developing a Homemaking Course at 11th Grade Level at Wyoming Park	Michigan State University	Tuthill, Ruth & O'Donnell, Beatrice	1958
Curriculum Survey Pontiac, Michigan	Michigan State University	Vossbrink, Meta	1958

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Responsibilities, Decisions, Understandings, and Values of 729 Students in Homemaking Classes in 12 Michigan Schools With Implication for Teaching Management at the Secondary Level	Michigan State University	O'Donnell, Beatrice	1958
Project # 960 An Exploratory Study of the Several Methods Employed at Michigan State University and the State Department of Public Instruction, Division of Vocational Homemaking for Helping Homemaking Teachers Develop Interests, Understanding, and Competencies in Research Related to Teaching	Michigan State University	O'Donnell, Beatrice & Vossbrink, Meta	1958
Curriculum Survey Monroe, Michigan	Michigan State University	Vossbrink, Meta	1958
A Study of the Adrian High School Homemaking Curriculum, Grades 9-12, With Suggestions for Program Changes	Michigan State University	Duke, Marilyn Alene & Vossbrink, Meta	1959
An Analysis of the "Values" and "Value Patterns" of One Hundred and Forty-eight Freshmen Home Economics Students at Michigan State University as Revealed in Their Responses to Lehman's Instrument "Home and Society"	Michigan State University	Engle, Bethany L. & O'Donnell, Beatrice	1959
An Evaluation of the Homemaking Program by Former Students of Rodney B. Wilson High School, St. Johns, Michigan	Michigan State University	Foust, Martha & O'Donnell, Beatrice	1959
A Study of the Development of the School Lunch Program With Some Questions Regarding the Present Program at Eastern High School, Lansing, Michigan	Michigan State University	Griffin, Charlotte & O'Donnell, Beatrice	1959

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Opinions of a Group of Lutheran High School Students Regarding the Sources of Influence for Their Attitudes in the Areas of Morals, Marriage, Sex, and Family	Michigan State University	Meyer, Mardelle & O'Donnell, Beatrice	1959
A Teaching and Measuring Device Used to Develop Judgments About Sweaters	Michigan State University	Nelson, Betty Ann & O'Donnell, Beatrice	1959
The Clothing and Related Expenditures of a Selected Group of Junior and Senior Girls of Saint Alphonsus High School, Dearborn, Michigan	Michigan State University	Novak, Sister M. Helen Ann, O. P. & O'Donnell Beatrice	1959
An Exploratory Study of the Senior High School Homemaking Program in Puerto Rico as a Basis for Continued Curriculum Development	Michigan State University	Rodriguez, Miriam & O'Donnell, Beatrice	1959
An Instrument for Determining Experiences Young People Have With Money Management	Michigan State University	Sell, Evelyn E. & O'Donnell, Beatrice	1959
A Study of the Prestige Value of the Homemaking Program in Southeastern Junior High School, Battle Creek, Michigan	Michigan State University	Blanchard, Marianne & O'Donnell, Beatrice	1959
Some Factors That Will Aid in Planning a More Meaningful Program for Ninth Grade Clothing I at Parcels Junior High School in Grosse Pointe, Michigan	Michigan State University	Borland, Elizabeth & O'Donnell, Beatrice	1959
A Comparison of Certain Basic Understandings in Clothing of Ninth Through Twelfth Grade Students at Allen Park High School as an Integral Part of Curriculum Improvement	Michigan State University	Bedore, JoAnn L. & O'Donnell, Beatrice	1959

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Factors Influencing Montana State College Home Economics Graduates for the Years 1935 Through 1955, to Enter, to Leave, or to Remain in the Teaching Profession	Michigan State University	Hollandsworth Helen & Hurt, Mary Lee	1959
A Study of Practices in Home Economics Teacher Education in Selected Colleges and Universities in the United States With Implications for the Home Economic Teacher Education Program in the Philippine Women's University, Manila	Michigan State University	Atienza, M. Fe G. & Hurt, Mary Lee	1959
A Study of the Relationships Between Certain Aspects of Clothing and the Ability to Handle Selected Clothing Construction Tools With the Developmental Levels of Early Adolescent Girls	Michigan State University	Horn, Fern & Hurt, Mary Lee	1959
Some Major Emphases and/or Concepts Relating to Housing as Indicated in Three Selected Periodicals Within a Specific Time -- 1955-60	Michigan State University	Jayasekera, Nellie & O'Donnell, Beatrice	1960
A Study to Determine the Prestige Value Given to Homemaking by the Girls at Benedictine High School, Detroit, Michigan, and Their Attitudes Toward the Type of Homemaking Program Desired	Michigan State University	King, Sister John William, O. P. & O'Donnell, Beatrice	1960
An Exploratory Attempt to Determine the Variability in Achievement of Students in Homemaking I, II, and III at Ionia High School in Five Areas of Homemaking	Michigan State University	Moore, Patricia & O'Donnell, Beatrice	1960
An Exploratory Attempt to Clarify the Need for Varied Pupil Experiences With Meat Meals Including Some Suggestions for Homemaking Teachers	Michigan State University	McKean, Nancy & O'Donnell Beatrice	1960



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Clothing Interests and Abilities of 56 Seventh Grade Girls in Homemaking Classes in Greenville, Michigan	Michigan State University	Proctor, Muriel & O'Donnell, Beatrice	1960
A Study of the Achievement of Fifty Homemaking II Students in Garden City, Michigan, on the Chadderdon Tenth Grade Foods Test	Michigan State University	Savich, Margaret & O'Donnell, Beatrice	1960
An Analysis of Twelfth Grade Students' Understandings of Selected Generalizations in the Area of Child Development and Family Relations at Glenbrook High School, Northbrook, Illinois	Michigan State University	Smith, Lillian & O'Donnell, Beatrice	1960
An Exploratory Study of the Scores on Lehman's Just Suppose Inventory by 1959 Michigan State University Home Economics Freshmen	Michigan State University	Graceffo, Mary & O'Donnell, Beatrice	1960
Understandings Which Homemaking I and II Students at Unionville Community High School Had Before Instruction About Certain Aspects of Buying Clothing	Michigan State University	Clanahan, Janet & O'Donnell, Beatrice	1960
A Study of the Clothing Interests and Understandings of Homemaking I Students in Olivet High School	Michigan State University	Colbeck, Mary Jane & O'Donnell, Beatrice	1960
An Exploratory Study of the Interests, Understandings and Satisfactions of Homemaking Teachers in Teaching Students to Use Problem Solving Techniques and Critical Thinking in Homemaking Classes	Michigan State University	Edgar, Mary Catherine & O'Donnell, Beatrice	1960



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
An Exploratory Study in Developing Materials Suitable for Evaluation of Students' Understandings of Nutrition	Michigan State University	Ericksen, Tora & O'Donnell, Beatrice	1960
An Analysis of Good Management Practices as Seen by 499 Homemaking Students in Ten Michigan Schools	Michigan State University	Fait, Marilyn & O'Donnell, Beatrice	1960
An Analysis of High School Girls' Preferences in Clothing Construction Classes at Regina Dominican High School, Wilmette, Illinois	Michigan State University	Fraser, Sister Mary Alexandrine, O. P. & O'Donnell, Beatrice	1960
An Analysis of the Understandings of Students in Tenth Grade Homemaking II Classes at Lakeview High School in the Area of Foods	Michigan State University	Hawkins, Alberta & O'Donnell, Beatrice	1960
Some Resource Materials for Use in Developing In-Service Opportunities for Homemaking Teachers in Montana	Michigan State University	Huffman, Betty Lou & O'Donnell, Beatrice	1960
A Study of Some of the Problems Related to School Dissatisfaction of Junior and Senior Boys and Girls, Dropouts, and Parents of Dropouts With Implications for the Curriculum in Homemaking and Related Subjects at White Cloud High School, White Cloud, Michigan	Michigan State University	Huls, Alice C. T. & Vossbrink, Meta	1960
An Analysis of the Dietary Habits of Teenagers Attending Resurrection High School and Their Implications for the Homemaking Program	Michigan State University	Ring, Sister Eugene Mary, O.P. & Vossbrink, Meta	1961

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
An Analysis of Scores on the Chadderdon Child Development Evaluation Materials Made by 95 Students in Homemaking II and III in Three Michigan Schools	Michigan State University	Shaw, Barbara Mysrs & O'Donnell, Beatrice	1961
An Exploratory Study of a Method of Interesting and Involving Homemaking Students and Mothers in Analyzing Their Choices and Decisions About Buying or Sewing Garments	Michigan State University	Takamiya, Irene & O'Donnell, Beatrice	1961
An Analysis of Dietary Habits of 200 Marshall Teenagers With Implications for Improving the Teaching of Nutrition in Homemaking Classes	Michigan State University	Wingate, Joyce Marie & Vossbrink, Meta	1961
An Analysis of Periodicals From September, 1950 - June, 1961, Dealing with Child Development, Especially the Play School as an Educational Experience in the Homemaking Program	Michigan State University	Yuen, Lois K. C. & O'Donnell, Beatrice	1961
An Exploratory Study of the Understandings of Twenty-two Students in Tenth Grade Homemaking IV at Warren High School	Michigan State University	Antone, Jane Ann Peters & O'Donnell, Beatrice	1961
A Study of Competencies and Problems as Expressed by First Year Homemaking Teachers and the Relationship of These to the Teachers' Pre-Service Education Received at Five Michigan Universities	Michigan State University	Brown, Carolyn G. & Shear, Twyla	1961
An Exploratory Study of the Generalizations as Revealed by the Literature Including a Summary of Generalizations in the Area of Foods and Nutrition as They Relate to Homemaking Education at the Secondary Level	Michigan State University	Clark, Mildred Shire & O'Donnell, Beatrice	1961

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Understandings that Eighth Grade Girls Attending E. E. Fell Junior High School Holland, Michigan, Have Concerning Family Relations	Michigan State University	Esch, Oral M. & O'Donnell, Beatrice	1961
A Study of Students in the Ninth and Tenth Grade as to Their Understanding of Clothing Selection and Construction	Michigan State University	Lemon, Harma M. & O'Donnell, Beatrice	1961
A Study of Ninth Grade Homemaking Students Regarding Consumer Aspects of Clothing and Household Textiles	Michigan State University	McGlashen, Patricia L. & O'Donnell, Beatrice	1961
A Study of the Effect of a Homemaking Course on the Home Activities, Interests, and Concerns of Sixth Grade Students at Okemos (Michigan) Junior High School	Michigan State University	Page, Jean Robinson & Shear, Twyla	1961
A Study of Beliefs and Practices in Teaching Consumer Education at the Secondary Level as Reported by a Group of Homemaking Teachers in Michigan	Michigan State University	Radzik, Mary L. & O'Donnell, Beatrice	1961
An Exploratory Study of the Scores Made by Ninth and Tenth Grade Girls at Cheboygan, Michigan, on the Nelson-Apple Consumer Understanding Test Related to the Selection of Clothing and Household Textiles	Michigan State University	Gordon, Fern & O'Donnell, Beatrice	1961
A Study of the Problems of First Year Teachers Who Have Graduated From Michigan State University and are Teaching in Michigan From 1950-1961	Michigan State University	Vossbrink, Meta	1962

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of Values of Rural and Urban Negro Families in Alabama With Implications for Homemaking Education	Michigan State University	Hobson, Abigail & Vossbrink, Meta	1962
Suggestions for Improving the In-Service Education Program of High School Home Economics Teachers in Luzon, Philippines	Michigan State University	Tandoc, Florangel & Vossbrink, Meta	1962
The Clothing Interests of Fifty-Nine Girls in Eighth and Ninth Grade Homemaking Classes in the Freeland Community Junior High School, Freeland, Michigan	Michigan State University	Beamish, Evelyn D. & O'Donnell Beatrice	1962
Development, Use, and Evaluation of a Foods Test in Determining the Understandings Homemaking II Students at Berkley High School, Berkley, Michigan, Had in the Foods Area After Instruction	Michigan State University	Crozier, Dorothy M. & O'Donnell, Beatrice	1962
An Analysis of the Understandings of Students Prior to Ninth Grade Homemaking I at Eaton Rapids High School in the Area of Foods	Michigan State University	Hoyt, Mary Ellen & O'Donnell, Beatrice	1962
An Exploratory Study of Scores Made by 67 Students in Homemaking Classes at Hopkins Public Schools on the Watson-Glaser Critical Thinking Appraisal	Michigan State University	Johnson, Janet L. & O'Donnell, Beatrice	1962
A Study of the Scores Made by Forty Ninth Grade Home Economics Students in Shepherd High School on the Chadderdon Evaluation Materials in Family Relations and Child Development	Michigan State University	Keegan, Josephine & O'Donnell, Beatrice	1962



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of the Scores Made by Thirty Tenth, Eleventh, and Twelfth Grade Home Economics Students in Shepherd High School, Shepherd, Michigan, on the Perry Revised Chadderdon Evaluation Materials in Family Relations and Child Development	Michigan State University	Perry, Mildred & O'Donnell, Beatrice	1962
A Study of the Scores Made by the Homemaking I Students and the Home and Family Living Students in the Hillman Community School on the Chadderdon Evaluation Materials in Family Relations and Child Development	Michigan State University	Smith, Ruth L. & O'Donnell, Beatrice	1962
A Study of the Clothing Interests of 60 Seventh Grade Girls Before and After Instruction of One Semester in Clothing at Pontiac, Michigan	Michigan State University	Thompson, Joyce & O'Donnell, Beatrice	1962
A Study of Scores Made by Seventy-five Students at Walled Lake Senior High School on the Perry Revised Chadderdon Child Development Evaluation Materials	Michigan State University	Vogt, Ruth E. & O'Donnell, Beatrice	1962
An Exploratory Study of "Values" of Two Hundred and Thirteen High School Students Using a Teacher Made Inventory	Michigan State University	Geyer, Patricia & O'Donnell, Beatrice	1962
A Study of the Scores on Lehman's Just Suppose Inventory by 1961 Michigan State University Home Economics Freshmen	Michigan State University	Heinsohn, Anne L. & O'Donnell, Beatrice	1962
A Study of the Scores on Lehman's Just Suppose Inventory by 1961 Michigan State University Home Economics Freshmen	Michigan State University	Leigh, Alice S. & O'Donnell, Beatrice	1962

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Summary Study of Understandings and Misunderstandings Students in Homemaking Classes Have in Selected Areas of Homemaking as Reported by Graduate Students, Michigan State University, in Six Informal Studies	Michigan State University	McLaughlin, Helen & O'Donnell, Beatrice	1962
Interests in and Understandings of Clothing and Consumer Buying of Ninth and Tenth Grade Girls at Petoskey High School	Michigan State University	Miller, Marcia Gene & O'Donnell, Beatrice	1962
A Study of the Understandings Students at Eastern High School, Lansing, Michigan, Have in Consumer Education in Clothing and Household Textiles	Michigan State University	Nelson, Martha & O'Donnell, Beatrice	1962
An Exploratory Study of Mental Ability and Reading Grade Levels of 267 Girls in the Vocational Homemaking Classes in the Washington Gardner High School, Albion, Michigan, for the School Years 1960-61 and 1961-62	Michigan State University	Radee, Valerie L. & O'Donnell, Beatrice	1962
Responsibilities, Decisions, Understandings, and Values of 729 Students in Homemaking Classes in 12 Michigan Schools With Implication for Teaching Management at the Secondary Level	Michigan State University	O'Donnell, Beatrice	in process
Cooperative Research Project Central Region: Characteristics of Prospective Home Economics Teachers and Teachers In-Service and Associated Factors	Michigan State University	O'Donnell, Beatrice in cooperation with U.S. Office of Education and six states	in process
Characteristics of Freshmen Home Economics Students, Michigan State University, as Measured by Lehman's <u>Just Suppose Inventory</u>	Michigan State University	O'Donnell, Beatrice	in process



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Study of Problems Recognized by Student Teachers	Western Michigan University	Gaylor, Barbara	1954
A New Home for Teaching Family Centered Homemaking	Western Michigan University	Hamberger, Ruth H.	1955
Parent Reactions and Suggestions to Education for Home and Family Living	Western Michigan University	Vandervoort, Geraldine	1955
Factors Affecting Enrollment of Students in Homemaking Programs in Junior and Senior High Schools of Southwestern Michigan	Western Michigan University	Hirscher, Cecile	1956
An Examination of the Food Taste Patterns of Junior High School Students as Represented by Sixteen Schools in Michigan	Western Michigan University	Taylor, Margaret	1958
A Study of Problems Affecting Enrollment in Secondary Schools Whose Total Enrollment is Less than 1500	Western Michigan University	Bedore, JoAnn	1961
A Study of Aging in an Old Order Amish Mennonite Community	Western Michigan University	Chahbazi, Louise	1962
Survey of Eating Habits of Students in the Senior High School in the Parochial Schools	Western Michigan University	Harold, Sister Mary S.S.J.	1963

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Experimental Study in Teaching Family Living to Boys and Girls at the Junior High School Level	Northern Michigan University	Schlamer, Emily	1957
Follow-up Study on Graduates Over a Five Year Period in Home Economics Education in Evaluating the Home Economics Program at Northern as a Basis for Revision	Northern Michigan University	Brady, Jayne	1961
Relationship Between Various Factors and Types and Frequencies of Problems Brought to Vocational Homemaking Teachers in 77 Michigan High Schools	University of Michigan	Herald, Eunice E.	1952
Identifying Problems of First Year Teachers of Home Economics	Central Michigan University	Rauner, Evelyn	in process
The Status of Education for Home and Family Living in Michigan Schools	Michigan Department of Public Instruction	DPI Staff	1952-53
Questionnaire - Who Administrators Think Should Teach Home and Family Living	Michigan Department of Public Instruction	Home and Family Living Curriculum Committee	1953

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
The Fennville Teacher-Aide Experiment	Michigan Department of Public Instruction	Withers, Rex Todd, Davis, Donald & Others	1959

RESEARCH IN INDUSTRIAL EDUCATION

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
The Development of Industrial Education in Michigan With Special Reference to Smith-Hughes Work	University of Michigan	Dalton, F. W.	1937
Employers' Opinions of Certain Work Habits and Attitudes of Student Workers in the Cooperative Occupational Training Program in the St. Clair River Area	University of Michigan	Edmonson, Don C.	1951
Problems Faced by Coordinators in the Cooperative Educational Program of the Public Schools of Michigan	University of Michigan	Hagemeyer, Richard	1951
A Study of the Supply and Demand of Automotive Technicians in the State of Michigan	University of Michigan	Christianson, Maurice	1958
Trends in Reimbursed Trade and Industrial Education Programs in Michigan from 1936 to 1959	University of Michigan	Beran, Donald C.	1959
Opinions of Michigan High School Faculties Concerning Cooperative Occupational Education	University of Michigan	Pierce, Hugh	1960
To Investigate Changes Which are Occuring in Manufacturing Processes and Their Effect on Present and Future College Engineering Curricula	University of Michigan	Heidenberger, Donald	1962
University of Michigan Automobile Manufacturers Association Aptitude Test Development Project	University of Michigan	Pierce, Hugh	in process

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Evaluation of Day Trade Program (Michigan Phase of a National Study)	Michigan Department of Public Instruction	Proud, Phillip & Others	1953
Mount Pleasant Machine Shop Experiment	Michigan Department of Public Instruction	Proud, Phillip, Davis, Donald, & Johnson, Lloyd	1961
Muskegon Machine Shop Experiment	Michigan Department of Public Instruction	Davis, Donald, Alger, Leon, Johnson, Lloyd, & Denton, William	1963
Automotive Manufacturers-American Vocational Association Follow-up Study of Michigan Graduates of Automotive Mechanic Courses	Michigan Department of Public Instruction	Alger, Leon, & Dotseth, James	in process
Michigan School Bus Driver Education Evaluation Project	Michigan Department of Public Instruction	Jakad, William & Others	in process
The History of Electrical Apprenticeship Training in the Detroit Area	Wayne State University	Brantley, Stewart	1957
A Follow-up Study of the Graduates of the Vocational Department of Pontiac High School	Wayne State University	Duffy, Vernell	1957

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Proposed Goals for Architectural Drafting in Detroit Comprehensive High Schools	Wayne State University	Bigos, Leo J.	1959
Automation Technology at Cass Technical High School, Detroit, Michigan	Wayne State University	Blashak, John P.	1961
Development and Projected Role of the Detroit Institute of Technology	Wayne State University	Barich, Dewey	1961
An Investigation of Factors Considered in the Selection of Apprentices by Manufacturing Companies in Michigan	Wayne State University	Hagemeyer, Richard H.	1961
Labor Market Behavior of Graduates of the Whirlpool Technical Institute	Michigan State University	Borosage, Lawrence	1962
Demonstration Project in Management Development in the Twin Cities (1954-1964)	Michigan State University	Borosage, Lawrence	1954-
Labor Market Behavior of Graduates of Technical Education Programs in Community Colleges in Michigan	Michigan State University	Borosage, L. & Larson, M.	1960
A Study of the Characteristics of Curricula in Technical Education Programs in Michigan Community Colleges	Michigan State University	Borosage, L. & Larson, M.	1960
A Study of the Characteristics of Instructors in Technical Education Programs in Michigan Community Colleges	Michigan State University	Borosage, L. & Larson, M.	1960



<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Research on Apprenticeship	Michigan State University	Borosage, Lawrence & Busby, Walter A	1962
The Practical Nurse: Role Expectations Held by Relevant Groups	Michigan State University	Dillon, Harold, Borosage, Lawrence, & Hill, Marion	1963
Vocational Education: Its Effects on Career Patterns of High School Graduates	Michigan State University	Bournazos, Kimon	1963
Twin City Technicians	Michigan State University	Brandon, George L.	1958
Explorations in Research Design Curricula for Technicians	Michigan State University	Brandon, George L.	1960

GENERAL RESEARCH

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
A Study of Strong Vocational Interest Test Scores as Related to Academic Achievement	University of Michigan	Howland, Richard H.	1955
An Analysis of the Status of Work Experience Programs in Michigan High Schools	University of Michigan	Michelson, Eino, S.	1955
Survey of Duties, Responsibilities, and Relationships of Local Directors of Vocational and Practical Arts Education in Michigan	University of Michigan	Wenrich, Ralph C.	1956
A Comparative Analysis of Guidance Programs and Worker Turnover	University of Michigan	Myers, Joseph Jr.	1958
Teen-agers and Parents	Michigan Department of Public Instruction	Nye, Ivan & Others	1951
Evaluation of Cooperative Occupational Training Programs	Michigan Department of Public Instruction	Proud, Phillip & Others	1961
Tri-Cities Survey of Attitudes Toward Industry and the Schools	Michigan Department of Public Instruction	Alger, Leon, Olmsted, Donald, Jacobs, James, & Reus, A. L.	1961
Portage School District Experimental Program	Michigan Department of Public Instruction	Minor, Clyde & Hansen, Arthur	in process

TII

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Elkton-Pigeon-Bay Port Experimental Program in Vocational Education	Michigan Department of Public Instruction	Clark, Raymond & Alger, Leon	in process
Upjohn Institute for Employment Research Study of Vocational Education.	Michigan Department of Public Instruction	Smith, Harold T.	in process
Placement of Graduates	Ferris Institute	Dr. Turille, & Mrs. Fellows	1962
Insurance Claims Adjusters Curriculum	Ferris Institute	Dean Thomas	in process
Managerial Automotive Service Curriculum	Ferris Institute	Dean Thomas	in process
A Study of the Resort Business of Western Michigan	Ferris Institute	Mr. Holland, Mr. Alspaugh, & Dean Thomas	in process
A Study of Pharmacy Students	Ferris Institute	Mr. Holland	in process
The Emerging Role of Vocational-Terminal Education in the Public Community	Wayne State University	Sherman, Douglas	1956

General Research

<u>Title</u>	<u>Institution</u>	<u>Researcher</u>	<u>Date</u>
Philosophy and Objectives of Vocational Education in Michigan	Michigan State University	Byram, Harold	1960
Analysis of Vocational Education Curricula in Michigan Public High Schools	Michigan State University	Nosow, S.	1963
Research in Vocational Education in Michigan	Michigan State University	Borosage, Lawrence	1963
A Study to Determine More Effective Ways of Using State and Federal Vocational Education Funds in the Further Development of Programs Operated by Local School Districts	University of Michigan	Wenrich, R.	1962
A Study to Determine More Effective Ways of Using State and Federal Vocational Education Funds in the Further Development of Vocational Teacher Education in Michigan	University of Michigan	Wenrich, R.	1962
A Study of Organization for the Administration of Vocational Education in Selected Michigan High Schools	University of Michigan	Mason, C., & Wenrich, R.	1963
A Study of the Perception of the Role of the Local Director of Vocational Education	University of Michigan	Matthews, H., & Wenrich, R.	1962
Perception Study of Various Groups Regarding Vocational Education	University of Michigan	Wenrich, R.	In process