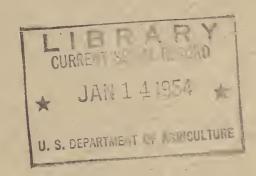
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Ag 84PRO

# TITLES of COMPLETED THESES in Home Economics and Related Fields in Colleges and Universities of the United States, 1952-1953



Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE
in cooperation with Office of Education
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE



This compilation of titles of theses pertaining to home economics and related fields has been assembled at the request of the American Home Economics Association. The chief purpose is to aid research leaders in planning programs and in advising graduate students in the choice of theses topics. The titles indicate attention to various research topics during the last year, and the summary counts show the relative emphasis in major fields of research and at different institutions. The author index together with the list of graduates receiving master's degrees without theses completes the list of graduates receiving advanced degrees in specific professional fields relating to home economics.

Compiled October 1953

Issued December 1953

Washington, D. C.

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# DISTRIBUTION OF THESES AND DEGREES BY SUBJECTS 1952-1953

Subject	Theses			Master's Degrees	
	Master's	Doctor's	Total 1/	Without Theses	
Applied Art	7	0	7	1	
Child Development	29	15	44	8	
Clothing and Textiles	777	2	46	10	
Family Economics and Management	14	2	6	7	
Family Life	14	14	8	1	
Housing and Equipment	21	1	22	O	
Institution Management	19	1	20	2	
Nutrition and Foods	88	27	115	29	
Home Economics Education	85	18	103	151	
General Home Economics				87	
Total	301.	70	371	296	

<sup>1/</sup> Of the total number of theses reported here, all were in Schools or Departments of Home Economics except as follows: Child Development, 8 (2 master's, 6 doctor's); Family Life, 1 (doctor's); Institution Management, 1 (master's); Nutrition and Foods, 34 (18 master's, 16 doctor's); and Education, 8 (2 master's, 6 doctor's).

# DISTRIBUTION OF THESES AND DEGREES BY INSTITUTIONS $1952 \hbox{-} 1953$

Institution						Doctor's	Without Theses	
Alabama Polytechnic Institute			1	0	0			
Jniversity of Alabama	3	o	5	Brooklyn College (N. Y.)	0	0	5	
Suskegee Institute (Ala.)	ž	Ō	11	Columbia University,				
Mills College(Calif.)	0	0	3	Teachers College (N. Y.)	0	3	56	
University of California,		"	,	Hunter College (N. Y.)	0	Ō	12	
Berkeley	5	1	0	Cornell University (N. Y.)	23	16	9	
niversity of California at	'	1 -		New York University	0	4	26	
Los Angeles	0	0	7	State University of New York	0	0	7	
niversity of Southern		] "	'	Syracuse University (N. Y.)	7	0	1.0	
California	0	3	0	North Carolina College	l i	0	0	
tanford University (Calif.)	0	14	0	North Carolina State College	0	1 i	0	
olorado A & M College	1	0	0	University of North Carolina,	"	_		
	0	0	1 4	Woman's College	1	0	4	
niversity of Connecticut	6	1		Ohio State University	26	5	0	
lorida State University	_	0	0		2	1 6	1	
niversity of Hawaii	1	0	0	Ohio University	5	0	6	
niversity of Idaho	2	0	0	Oklahoma A & M College		0	0	
niversity of Chicago (Ill.)	8	2	0	University of Oklahoma	3	0	1	
all State Teachers College (Ind.)	0	0	1	Oregon State College	5	0	0	
urdue University (Ind.)	10	0	14	Drexel Institute of Technology(Pa.).	9	-	1 1.	
ndiana University	0	0	3	Pennsylvania State College	22	5	1 4	
owa State College	28	3	0	University of Pittsburgh	8	2	0	
tate University of Iowa	2	6	2	University of Rhode Island	1	0		
ansas State College	7	0	7	University of Tennessee	19	0	20	
ouisiana State University	14	0	2	North Texas State College	8	0	0	
niversity of Maryland	8	0	3	Prairie View A & M College (Tex.)	3	0	11	
immons College (Mass.)	0	0	7	Texas State College for Women	16	3	0	
niversity of Massachusetts	1	0	2	Texas Technological College	0	0	3	
ichigan State College	15	3	12	Utah State Agricultural College	2	0	0	
ayne University (Mich.)	0	2	0	Virginia Polytechnic Institute	5	0	0	
niversity of Minnesota	1	1	14	Virginia State College	14	0	0	
Ississippi State College	1	0	5	State College of Washington	2	0	2	
niversity of Mississippi	i	0	0	West Virginia University	12	0	19	
niversity of Missouri	2	i	1	Stout Institute (Wis.)	0	0	4	
niversity of Nebraska	l ī	0	2	University of Wisconsin	14	1	14	
utgers University (N. J.)	i	1 1	0	University of Wycming	2	0	0	

#### APPLIED ART

- (1) SOME RECENT CONTRIBUTIONS OF THE CHEROKEE INDIANS OF NORTH CAROLINA TO THE CRAFTS OF THE SOUTHERN HIGHLANDS. Dorothy Andora Arnold, University of Tennessee. Master's, 1952. 122 pp. Filed at University Library, Knoxville, Tenn.
- (2) DESIGNS WITH CACHE VALLEY MOTIFS. Ruth V. Clayton, Utah State Agricultural College. Master's, 1953. 56 pp. Filed at College Library, Logan, Utah.
- (3) A STUDY OF THE STRUCTURAL AND DECORATIVE TREATMENT OF LOUIS XVI FURNITURE. George Thomas Gray, University of Chicago. Master's, 1952. 87 pp. Filed at University Library, Chicago, Ill.
- (4) PURSES THROUGH THE AGES. Mary Estill Yates Klingstedt, Oklahoma A & M College. Master's, 1953. 97 pp. Filed at College Library, Stillwater, Okla.
- (5) A SURVEY OF NORTHEASTERN OKLAHOMA CRAFTSMEN AND THEIR WORK. Cesaro Lombardi, University of Tennessee. Master's, 1953. 84 pp. Filed at University Library, Knoxville, Tenn.
- (6) A STUDY OF THE HISTORIC SCOTTISH TARTANS AND THEIR RELATION TO THE COSTUME OF THE PEOPLE. Dorothea Sampson Miller, University of Chicago. Master's, 1953. 223 pp. Filed at University Library, Chicago, Ill.
- (7) A STUDY OF TECHNIQUES OF CONTEMPORARY HANDWEAVERS EXHIBITING IN THE INTERNATIONAL TEXTILE EXHIBITIONS, 1944-1950. Aaltje Van Denburg, University of Tennessee. Master's, 1952. 209 pp. Filed at University Library, Knoxville, Tenn.

## Preschool Child

Physical and Mental

- (8) THE EFFECT OF MEDIATED RESPONSES UPON THE ACQUISITION OF A MOTOR TASK. Irma Rossman Gerjuoy, State University of Iowa. Doctor's, 1953. Filed at University Library, Iowa City, Iowa.
- (9) THE EFFECTS OF THE THURSTONE LEARNING TO THINK SERIES UPON THE IN-TELLIGENCE OF KINDERGARTEN CHILDREN AS MEASURED BY THE PRIMARY MENTAL ABILITIES AND THE WECHSLER INTELLIGENCE SCALE FOR CHILDREN. Harold D. Holloway, State University of Iowa. Doctor's, 1953. Filed at University Library, Iowa City, Iowa.
- (10) FATIGUE RESISTANCE IN CHILDREN AS ASSESSED BY FOUR METHODS. Serbrella Brandt Rutkowski, Texas State College for Women. Master's, 1953. 105 pp. Filed at College Library, Denton, Tex.

Personality and Behavior

- (11) RESPONSES TO REPEATED FRUSTRATION FOR TWO GROUPS DIFFERENTIATED ACCORDING TO NEED AREA. Nancy J. Barker, State University of Iowa. Master's, 1953. Filed at University Library, Iowa City, Iowa.
- (12) RELATION OF DEGREE AND CONSISTENCY OF PARENTAL CONTROL TO CHILDREN'S BEHAVIOR IN SIX SELECTED CATEGORIES. Bernice Borgman, Cornell University. Doctor's, 1953. 304 pp. Filed at University Library, Ithaca, N. Y.
- (13) MEASUREMENT OF EMPATHIC CAPACITY OF NURSERY SCHOOL CHILDREN. William T. Carroll, Iowa State College. Master's, 1953. Filed at College Library, Ames, Iowa.
- (14) A STUDY OF THE RELATIONSHIP BETWEEN SOCIAL ACCEPTANCE AND PARENT-CHILD RELATIONSHIP. Doris Corbin, University of Wyoming. Master's, 1953. Filed at University Library, Laramie, Wyo.
- (15) ANALYSIS OF THE CONSTRUCTED AND DISRUPTED SOCIAL BEHAVIOR OF 4-YEAR-OLD CHILDREN IN THE NURSERY SCHOOL. Evelyn Elson, University of California. Master's, 1953. Filed at University Library, Berkeley, Calif.
- (16) A STUDY OF FACTORS RELATED TO SOCIOMETRIC STATUS IN A GROUP OF FOUR-AND FIVE-YEAR-OLD NURSERY SCHOOL CHILDREN. Ruth Ann Emerson, Cornell University. Master's, 1953. 52 pp. Filed at University Library, Ithaca, N. Y.

# Preschool Child (Continued)

Personality and Behavior (Continued)

- (17) EFFECTS UPON PREFERENCE HIERARCHIES OF ASSOCIATION WITH REDUCTION OF FRUSTRATION. Barbara C. Etzel, State University of Iowa. Doctor's, 1953. Filed at University Library, Iowa City, Iowa.
- (18) EXPLORATORY METHODS FOR THE STUDY OF CHILDREN'S TASTE PREFERENCES
  AND DISCRIMINATION. Evelyn Gustafson, Florida State University.

  Master's, 1953. 43 pp. Filed at University Library, Tallahassee, Fla.
- (19) AN EXPLORATORY STUDY OF METHODS FOR MEASURING THE RELATIONSHIP BETWEEN PARENT ATTITUDES AND CHILDREN'S PLAY BEHAVIOR. Shirley Heinze, Cornell University. Master's, 1953. 100 pp. Filed at University Library, Ithaca, N. Y.
- (20) THE RELATIONSHIP BETWEEN A MOTHER'S ATTITUDE AND BEHAVIOR TOWARD HER YOUNG PRESCHOOL CHILD AND THE CHILD'S READINESS FOR GROUP EXPERIENCE. Ruth L. Highberger, State University of Iowa. Doctor's, 1953. Filed at University Library, Iowa City, Iowa.
- (21) CHILDREN'S PERCEPTIONS OF CERTAIN FAMILY CONTROLS OF BEHAVIOR.

  Dorothy Booth Lewis, Iowa State College. Master's, 1953. 73 pp.

  Filed at College Library, Ames, Iowa.
- (22) REDUCTION OF SELECTED TYPES OF FRUSTRATION THROUGH THE CREATIVE USE OF MATERIALS. Joan Callaghan Meyer, Iowa State College. Master's, 1953. 104 pp. Filed at College Library, Ames, Iowa.
- (23) CHILDREN'S CONCEPTS OF FAMILY RELATIONSHIPS AS REVEALED BY THEIR RESPONSES TO CERTAIN MOTION PICTURES. Floride Moore, New York University. Doctor's, 1953. 355 pp. Filed at University Library, New York, N. Y.
- (24) A STUDY OF NERVOUS HABITS IN YOUNG CHILDREN IN THE UPPER AND LOWER SOCIO-ECONOMIC GROUPS. Mildred Jane Price, University of Tennessee. Master's, 1953. Filed at University Library, Knoxville, Tenn.
- (25) THE EFFECTS OF DIFFERENTIAL REINFORCEMENT PATTERNS ON EXPECTANCY RESPONSES UNDER TWO LEVELS OF MOTIVATION. Sidney Rosenblum, State University of Iowa. Doctor's, 1953. Filed at University Library, Iowa City, Iowa.
- (26) EFFECT OF TELEVISION ON PRESCHOOL CHILDREN. Joan Samson, Pennsylvania State College. Master's, 1953. 55 pp. Filed at College Library, State College, Pa.

# Preschool Child (Continued)

Personality and Behavior (Continued)

- (27) THE EFFECT OF SIMILARITIES OF STIMULI ON SECONDARY GENERALIZATION. Winifred O. Shepard, State University of Iowa. Master's, 1953. Filed at University Library, Iowa City, Iowa.
- (28) RATINGS OF THE BEHAVIOR OF 4-YEAR-OLDS BY CHILDREN OF SAME AGE, NURSERY SCHOOL TEACHERS, AND PARENTS. Dorothy Murphy Sidwell, University of California. Master's, 1953. 101 pp. Filed at University Library, Berkeley, Calif.
- (29) CONCEPT FORMATION AND ITS RELATION TO THE SOCIAL BEHAVIOR OF NURSERY SCHOOL CHILDREN. David Smillie, Cornell University. Doctor's, 1953. 157 pp. Filed at University Library, Ithaca, N. Y.
- (30) A SOCIOMETRIC STUDY OF SOCIAL STATUS AND CHOICE-READINESS IN A NURSERY SCHOOL GROUP. Margaret Mary Steffen, Kansas State College. Master's, 1953. 46 pp. Filed at Calvin Hall, Kansas State College, Manhattan, Kans.
- (31) AN INVESTIGATION OF THE DETERMINANTS AND CORRELATES OF SOCIAL SENSITIVITY IN THE SMALL TASK-ORIENTED GROUP. Joseph Richard Suchman, Cornell University. Doctor's, 1953. 78 pp. Filed at University Library, Ithaca, N. Y.
- (32) THE STUDY OF COLOR PREFERENCES BY CHILDREN FOR THE INTERIOR DECORATION OF PEDIATRIC CLINICS. Buryl Stewart Thayer, State College of Washington. Master's, 1953. 35 pp. Filed at Holland Library, State College of Washington, Pullman, Wash.
- (33) COMPARISON OF 4-YEAR-OLD CHILDREN'S SOCIAL BEHAVIOR IN A NURSERY SCHOOL SITUATION WITH TEACHERS ABSENT AND TEACHERS PRESENT.

  Marilyn Jean Williams, University of California. Master's, 1953.
  35 pp. Filed at University Library, Berkeley, Calif.

# Preschool Child (Continued)

Guidance of Preschool Children

- (34) RELATIONSHIP BETWEEN PATTERNS OF ADULT CONTROL AND THE ADJUSTMENT OF PRESCHOOL CHILDREN IN CATHOLIC FAMILY EATING SITUATIONS. Betty Caudle Anderson, Virginia Polytechnic Institute. Master's, 1953. 77 pp. Filed at Institute Library, Blacksburg, Va.
- (35) PARENT AND CHILD RIGIDITY PATTERNS AND THEIR RELATIONSHIP TO CHILD REARING PRACTICES. Abraham Hyman Blum, Cornell University. Doctor's, 1953. 174 pp. Filed at University Library, Ithaca, N. Y.
- (36) INSIGHT OF COLLEGE STUDENTS IN AN INTRODUCTORY CHILD DEVELOPMENT COURSE REGARDING SOCIAL RELATIONSHIPS OF PRESCHOOL CHILDREN. Oralee Harvey, Purdue University. Master's, 1952. 76 pp. Filed at University Library, LaFayette, Ind.
- (37) THE EVALUATION OF THE EDUCATIONAL PROGRAM OF TWO DAY NURSERIES AND THE DEVELOPMENT OF A TEST CHECK SHEET. Lillian Frances Jordan, Ohio State University. Master's, 1953. 106 pp. Filed at University Library, Columbus, Ohio.
- (38) A STUDY OF ADULT CONTROLS IN RELATION TO THE EATING PERFORMANCE OF CHILDREN. Polly Adams Kahle, Virginia Polytechnic Institute. Master's, 1953. 87 pp. Filed at Institute Library, Blacksburg, Va.
- (39) AN ANALYSIS OF ARTICLES ON CHILD TRAINING AND FAMILY LIFE CONTAINED IN FOUR FARM JOURNALS DURING THE YEARS 1943-1952. Betty Ree Maricle, University of Tennessee. Master's, 1953. Filed at University Library, Knoxville, Tenn.
- (40) A TELEVISION AND RADIO STUDY WITH NURSERY SCHOOL AND KINDERGARTEN CHILDREN. Lura Love Parnell, Texas State College for Women. Master's, 1953. 135 pp. Filed at College Library, Denton, Tex.
- (41) THE IMPACT OF THE FATHER IN THE DEVELOPMENT OF THE CHILD. Hildegarde Schroeder, Texas State College for Women. Master's, 1953. 88 pp. Filed at College Library, Denton, Tex.
- (42) AFFECT IN STUDENT TEACHERS' EVALUATIONS OF NURSERY SCHOOL CHILDREN.

  E. Mark Stern, Pennsylvania State College. Master's, 1953. 55 pp.

  Filed at College Library, State College, Pa.
- (43) ATTITUDES TOWARD CHILD REARING EXPRESSED BY A GROUP OF ADOLESCENT GIRLS BEFORE AND AFTER EXPERIENCE IN A CHILD DEVELOPMENT LABORATORY. Idaree Townley, University of Tennessee. Master's, 1953. Filed at University Library, Knoxville, Tenn.

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# School Age Child

- (44) SOCIAL INTERESTS AND ACTIVITIES OF FOURTEEN YEAR OLD BOYS AND GIRLS. Eunice Marie Cannon, Kansas State College. Master's, 1953. 55 pp. Filed at Calvin Hall, Kansas State College, Manhattan, Kans.
- (45) A STUDY OF THE ADOLESCENT'S CONCEPTION OF THE NATURE AND PROCESSES OF SCIENCE. Carl A. Clark, State University of Iowa. Doctor's, 1953. Filed at University Library, Iowa City, Iowa.
- (46) A METHOD FOR MEASURING DEVELOPMENTAL TASKS SCALES FOR SELECTED TASKS AT THE BEGINNING OF ADOLESCENCE. Ruth Josephine Dales, Cornell University. Doctor's, 1953. 188 pp. Filed at University Library, Ithaca, N. Y.
- (47) SOME DEVICES FOR EVALUATING PUPIL GROWTH IN CHILD DEVELOPMENT EXPERIENCES. Nelie Dobson, Louisiana State University. Master's, 1953. Filed at University Library, Baton Rouge, La.
- (48) AN EXPLORATION OF THE CONCEPTS OF SECONDARY SCHOOL BOYS AND GIRLS CONCERNING THE ROLES OF PARENTS IN FAMILY LIVING AS INDICATED BY THEIR RESPONSES TO CERTAIN FAMILY SITUATIONS IN SELECTED MOTION PICTURES. Hazel Berniece Haskett, New York University. Doctor's, 1952. 243 pp. Filed at University Library, New York, N. Y.
- (49) THE TYPES OF HOME-SCHOOL COOPERATION DESIRED BY PARENTS OF A SELECTED GROUP OF FIRST GRADE CHILDREN. Georgia Thomas Henry, Florida State University. Master's, 1953. 65 pp. Filed at University Library, Tallahassee, Fla.
- (50) THE RELATIONSHIP BETWEEN HOMOGENEITY OF GROWTH PATTERN AND SOCIAL INTERACTION IN PREADOLESCENCE. Damaris Pease, Cornell University. Doctor's, 1953. 144 pp. Filed at University Library, Ithaca, N. Y.
- (51) DENTAL STATUS OF TEN- AND ELEVEN-YEAR-OLD CHILDREN IN RELATION TO FAMILY ECONOMIC AND EDUCATION LEVEL AND RACIAL-NATIONAL BACKGROUND. Euclid Smith, Texas State College for Women. Doctor's, 1953. 349 pp. Filed at College Library, Denton, Tex.

## Fibers and Fabrics

Properties and Qualities

- (52) THE EFFECT OF HARDNESS IN THE AFTERTREATMENT ON THE COLORFASTNESS OF NAPHTHOL-DYED MERCERIZED COTTON. Margaret M. Barnett, Florida State University. Master's, 1953. 48 pp. Filed at University Library, Tallahassee, Fla.
- (53) CHEMISTRY AND TECHNOLOGY OF NYLON. Emily Kindur Bennett, University of Chicago. Master's, 1953. 39 pp. Filed at University Library, Chicago, Ill.
- (54) A COMPARATIVE STUDY OF PRICE, CONSTRUCTION, DURABILITY, AND COLOR-FASTNESS OF SELECTED TEXTILE FABRICS AVAILABLE TO THE CONSUMER IN 1953. Louise Akridge Blanton, Texas State College for Women. Master's, 1953. 129 pp. Filed at College Library, Denton, Tex.
- (55) A COMPARISON OF THE PHYSICAL CHARACTERISTICS AND COLORFASTNESS OF NEW AND WORN DENIM FABRICS. Norma Sue Bowen, University of California. Master's, 1953. 152 pp. Filed at University Library, Berkeley, Calif.
- (56) A STUDY OF THE COMPARATIVE DIMENSIONAL CHANGE OF SELECTED PRESHRUNK AND NON-PRESHRUNK COTTON FABRICS AFTER BEING PROCESSED 10 TIMES ACCORDING TO DIFFERENT LAUNDERING AND FINISHING PROCEDURES. Sarah M. Browning, Florida State University. Master's, 1950. 55 pp. Filed at University Library, Tallahassee, Fla.
- (57) STUDY OF THE EFFECTS OF EXPOSURE TO SUNLIGHT UPON SEVEN BRANDS OF PLASTIC UPHOLSTERY MATERIALS. Margery Clingo, Ohio University.

  Master's, 1953. 63 pp. Filed at University Library, Athens, Ohio.
- (58) A STUDY OF A FIRE RETARDANT ON COTTON FABRICS. Kathryn J. Detring, University of Missouri. Master's, 1953. 47 pp. Filed at University Library, Columbia, Mo.
- (59) A STUDY OF FABRICS AND GARMENTS CONTAINING NYLON, ORLON, AND DACRON. Cora Lee Guthridge, University of Tennessee. Master's, 1953. 63 pp. Filed at University Library, Knoxville, Tenn.
- (60) STUDY OF DECORATIVE AND PHYSICAL QUALITIES OF CONTEMPORARY DRAPERY AND UPHOLSTERY FABRICS. Ethel Harris Hall, University of Chicago. Master's, 1953. 75 pp. Filed at University Library, Chicago, Ill.
- (61) A COMPARISON OF DRAPES MADE FROM TWO VARIETIES OF TENNESSEE COTTON.
  Hazel Emitt Harris, University of Tennessee. Master's, 1953. Filed
  at University Library, Knoxville, Tenn.

# Fibers and Fabrics (Continued)

Properties and Qualities (Continued)

- (62) SELECTION OF DYESTUFF FORMULATIONS FOR THE 1953 COLORS OF THE TEXTILE COLOR CARD ASSOCIATION OF AMERICA. Gertrude Adams Lathrop, Texas State College for Women. Master's, 1953. 104 pp. Filed at College Library, Denton, Tex.
- (63) A COMPARISON OF LABORATORY AND WEAR STRENGTH TESTS ON WOMEN'S GARMENTS.
  Mildred Karnes Lynch, Texas State College for Women. Master's, 1953.
  56 pp. Filed at College Library, Denton, Tex.
- (64) EFFECTIVENESS OF WATER REPELLENT FINISHES ON A HOME FURNISHING FABRIC. Meta Betz Metze, Purdue University. Master's, 1953. 125 pp. Filed at University Library, LaFayette, Ind.
- (65) EFFECT OF DETERIORATIVE AGENTS ON SILK. Mae Yoder Moore, Texas State College for Women. Doctor's, 1953. 195 pp. Filed at College Library, Denton, Tex.
- (66) WEAR STUDY OF TWO CREASE RESISTANT TREATED FABRICS SIMULATING WOOL. Helen Osuch Ransbottom, Michigan State College. Master's, 1953. 87 pp. Filed at College Library, East Lansing, Mich.
- (67) COMPARISON OF THE CREASE RESISTANT QUALITIES OF FOUR SELECTED COTTON FABRICS BEFORE AND AFTER A SERIES OF LAUNDERINGS WITH TWO DETERGENTS WHEN MEASURED ON TWO INSTRUMENTS. Cecilia Mae Roach, Kansas State College. Master's, 1953. 38 pp. Filed at College Library, Manhattan, Kans.
- (68) A COMPARISON OF SERVICEABILITY FACTORS OF DYNEL, ACETATE AND WOOL CRIB BLANKETS OF COMPARABLE COST. Edna Shantz, Michigan State College. Master's, 1953. 77 pp. Filed at College Library, East Lansing, Mich.
- (69) THE DEVELOPMENT OF A SERIES OF LABORATORY METHODS FOR THE MEASUREMENT OF THE PROGRESSIVE DEGRADATION OF CELLULOSIC FABRICS. Mary P. Shelton, Teachers College, Columbia University. Doctor's, 1953. Filed at College Library, New York, N. Y.
- (70) A STUDY OF DISH TOWELS OF VARIOUS FIBERS. Meredith Jean Wilson, Purdue University. Master's, 1952. 40 pp. Filed at University Library, LaFayette, Ind.

# Fibers and Fabrics (Continued)

Laundering and Detergents

- (71) THE EFFECTIVENESS OF VARIOUS DETERGENTS ON ORLON AND DACRON FABRICS.
  Annie Maude Bivins, University of Tennessee. Master's, 1953. 32 pp.
  Filed at University Library, Knoxville, Tenn.
- (72) DEGRADATION OF NYLON, ORLON, AND DACRON FABRICS AS CAUSED BY BLEACHING. Ann T. Cash, University of Tennessee. Master's, 1953. 26 pp. Filed at University Library, Knoxville, Tenn.
- (73) A COMPARISON OF TWO LAUNDERING PROCEDURES OF WHITE NYLON SLIPS.

  Beulah Lorraine Davison, Michigan State College. Master's, 1953.

  94 pp. Filed at College Library, East Lansing, Mich.
- (74) THE EFFECTS OF A SELECTED RANGE OF IRONING TEMPERATURES ON THE STRENGTH AND LIGHT REFLECTANCE OF COTTON AND WOOLEN FABRICS.
  Robbie Jean Gray, Texas State College for Women. Master's, 1953.
  42 pp. Filed at College Library, Denton, Tex.
- (75) THE EFFECT OF TEMPERATURE ON THE WASHING EFFICIENCY OF FOUR DETERGENTS ON COTTON, CELLULOSE, ACETATE, NYLON, SILK, AND WOOL. Effice Lois Greene, University of Tennessee. Master's, 1953. 30 pp. Filed at University Library, Knoxville, Tenn.
- (76) THE EFFECTS OF A SELECTED RANGE OF IRONING TEMPERATURES ON THE STRENGTH, COLORFASTNESS, AND SHRINKAGE OF RAYON, ACETATE, AND RAYON-ACETATE BLENDED FABRICS. Graham Elizabeth Hard, Texas State College for Women. Master's, 1953. 48 pp. Filed at College Library, Denton, Tex.
- (77) DETERMINATION OF CAUSES FOR STIFFNESS IN TERRY TOWELS AFTER REPEATED LAUNDERINGS IN AN AUTOMATIC WASHER IN THE NORTH CAROLINA MOUNTAINS. Willa Mae Scroggs, University of Tennessee. Master's, 1953. 37 pp. Filed at University Library, Knoxville, Tenn.

## Clothing and Household Textiles

Economics and Management

- (78) A COMPARISON OF THE COLLEGE WARDROBE CONSIDERED ESSENTIAL BY TWO HUNDRED FRESHMEN AND JUNIOR WOMEN STUDENTS AT THE PENNSYLVANIA STATE COLLEGE. Phyllis Hardy Atherton, Pennsylvania State College. Master's, 1953. 68 pp. Filed at College Library, State College, Pa.
- (79) A SURVEY OF CLOTHING PREFERENCES AND BUYING PRACTICES OF ONE HUNDRED GIRLS OF WEST DIVISION HIGH IN MILWAUKEE, WISCONSIN. Grace Leask, Michigan State College. Master's, 1953. 117 pp. Filed at College Library, East Lansing, Mich.
- (80) ANALYSIS OF THE MARKET OFFERINGS IN LITTLE GIRLS' DRESSES FOUND IN FIVE REPRESENTATIVE DEPARTMENT STORES. Charlotte Legge, Ohio State University. Master's, 1953. 70 pp. Filed at University Library, Columbus, Ohio.
- (81) INFORMATIVE LABELING AND ADVERTISING OF READY-TO-WEAR GARMENTS.

  Betty Lou McBride, University of Chicago. Master's, 1953. 50 pp.

  Filed at University Library, Chicago, Ill.
- (82) CERTAIN ASPECTS OF THE CLOTHING HABITS OF THE AVERAGE URBAN AMERICAN WOMAN, 1932-1952. Patricia Worstell Miller, University of Oklahoma. Master's, 1953. 139 pp. Filed at University Library, Norman, Okla.
- (83) A STUDY OF CONSUMER DISSATISFACTION WITH TEXTILE PRODUCTS. Dazel Monday, University of Missouri. Master's, 1953. 46 pp. Filed at University Library, Columbia, Mo.
- (84) THE FATHER'S ROLE IN RELATION TO THE CLOTHING OF THE FARM FAMILY. Athlene Scheid, Michigan State College. Master's, 1953. 72 pp. Filed at College Library, East Lansing, Mich.
- (85) A STUDY OF WARDROBES OF THE FRESHMEN WOMEN ATTENDING THE UNIVERSITY OF MARYLAND (1951-52) WITH AN INVESTIGATION OF CERTAIN FACTORS IN-FLUENCING THE ACQUISITION OF THESE WARDROBES. Mary Steckel Schur, University of Maryland. Master's, 1953. 65 pp. Filed at University Library, College Park, Md.
- (86) A STUDY OF MARKING METHODS AND THEIR USE IN CLOTHING CONSTRUCTION BY A SELECTED GROUP OF WOMEN WHO SEW AT HOME. Barbara Shepherd, Drexel Institute of Technology. Master's, 1953. 41 pp. Filed at Institute Library, Philadelphia, Pa.

# Clothing and Household Textiles (Continued)

Design

- (87) THE DEVELOPMENT OF DRESS DESIGNS WITH SELF-HELP FEATURES SUITABLE FOR THE PRESCHOOL CHILD. Eleanor M. Boettke, Pennsylvania State College. Master's, 1953. 65 pp. Filed at College Library, State College, Pa.
- (88) FABRIC AND ITS ADAPTATION TO GARMENT DESIGN: METHODS OF SELECTION. Jean Adele Carlson, Syracuse University. Master's, 1953. 100 pp. Filed at University Library, Syracuse, N. Y.
- (89) A PROBLEM IN THE IMPROVEMENT OF CLOTHING CONSTRUCTION THE BEGINNER'S BLOUSE BISHOP METHOD. Barbara J. Erwin, Syracuse University. Master's, 1952. 95 pp. Filed at University Library, Syracuse, N. Y.
- (90) A PROBLEM IN THE IMPROVEMENT OF CLOTHING CONSTRUCTION THE BEGINNER'S SKIRT BISHOP METHOD. Agnes M. Hornby, Syracuse University. Master's, 1952. 94 pp. Filed at University Library, Syracuse, N. Y.
- (91) AN ANALYTICAL STUDY OF DESIGNS FOUND IN CONTEMPORARY DRAPERY AND UPHOLSTERY FABRICS. Evelyn Krakover, University of Chicago. Master's, 1953. 108 pp. Filed at University Library, Chicago, Ill.
- (92) A STUDY OF THE DEVELOPMENT OF THE APPLICATION OF DESIGN TO FABRIC. Emily Jeanne Little, University of Alabama. Master's, 1953. Filed at University Library, University, Ala.
- (93) COLLEGE STUDENTS' CHOICE OF DRESS DESIGNS WHEN MATCHED TO PEOPLE'S FACES AND DRAWINGS OF THOSE FACES. Mary Frances Lyle, Iowa State College. Master's, 1953. 73 pp. Filed at College Library, Ames, Iowa.
- (94) AN IDENTIFICATION AND COMPARATIVE STUDY OF SELECTED FABRICS OF THE ITALIAN RENAISSANCE PERIOD. (DREXEL COLLECTION). Sister John Michael, Drexel Institute of Technology. Master's, 1953. 36 pp. Filed at Institute Library, Philadelphia, Pa.
- (95) THE ORIGIN AND EVOLUTION OF THE PHILIPPINE NATIONAL COSTUME.

  Josefina Guidote Sevilla, University of Maryland. Master's, 1953.

  132 pp. Filed at University Library, College Park, Md.
- (96) WOMEN'S UNDERGARMENTS IN THE TWENTIETH CENTURY. Portia Y. Trenholm, Michigan State College. Master's, 1953. 178 pp. Filed at College Library, East Lansing, Mich.
- (97) A STUDY OF THE PRESENT DAY TRENDS IN DRESS FABRIC DESIGNS. Dorothy Trepal, Kansas State College. Master's, 1953. 57 pp. Filed at College Library, Manhattan, Kans.

- (98) BUSINESS ACTIVITIES, SPACE, AND FACILITIES OF NINETEEN WEST VIRGINIA FARM FAMILIES WHO DEPEND UPON FARMING AS THEIR MAIN SOURCE OF INCOME 1953. Charlotte Baughman Cavendish, West Virginia University. Master's, 1952. 61 pp. Filed at University Library, Morgantown, W. Va.
- (99) ENERGY AND TIME COSTS OF FOUR METHODS OF HANDLING CLOTHES IN DRYING. Ellen Adele Frazier, Cornell University. Master's, 1953. 52 pp. Filed at University Library, Ithaca, N. Y.
- (100) A SURVEY OF CURRENT PRACTICES IN HOME CARE AND ATTITUDES TOWARD THESE PRACTICES AS REPORTED BY 26 ITHACA HOMEMAKERS. Phyllis Snow, Cornell University. Master's, 1953. 54 pp. Filed at University Library, Ithaca, N. Y.
- (101) INCOME-EXPENDITURE RELATIONS OF FARM FAMILIES USING THREE BASES OF CLASSIFICATION. Josephine Staab, University of Chicago. Doctor's, 1953. 135 pp. Filed at University Library, Chicago, Ill.
- (102) SOME MANAGEMENT PRACTICES IN HOMES OF 35 EMPLOYED HOMEMAKERS, COLUMBUS, OHIO, 1952. Florence S. Walker, Ohio State University. Master's, 1953. 209 pp. Filed at University Library, Columbus, Ohio.
- (103) COMPARATIVE USE OF TIME OF FARM AND CITY FULL-TIME HOMEMAKERS AND HOMEMAKERS IN THE LABOR FORCE IN RELATION TO HOME MANAGEMENT. Elizabeth Wiegand, Cornell University. Doctor's, 1953. 280 pp. Filed at University Library, Ithaca, N. Y.

- (104) DEMOCRATIC FAMILY LIVING. Christine Beasley, Teachers College, Columbia University. Doctor's, 1953. Filed at College Library, New York, N. Y.
- (105) SOME ASPECTS OF VERBAL COMMUNICATION THAT RELATE TO MARRIAGE.
  Howard C. Busching, Teachers College, Columbia University. Doctor's,
  1952. 160 pp. Filed at College Library, New York, N. Y.
- (106) AN EXPLORATION OF WOMEN COLLEGE STUDENTS' INTERPRETATION OF MARITAL ROLES OF MEN AND WOMEN AS INDICATED BY THEIR RESPONSES TO FAMILY LIVING SITUATIONS IN SELECTED MCTION PICTURES. Louise Surra Fernandez, New York University. Doctor's, 1953. 263 pp. Filed at University Library, New York, N. Y.
- (107) A STUDY OF FAMILY LIFE AND JUVENILE DELINQUENCY IN CUMBERLAND COUNTY, VIRGINIA. Evelyn B. Harris, Virginia State College. Master's, 1952. 65 pp. Filed at College Library, Petersburg, Va.
- (108) ROLES AND ATTITUDES TOWARDS THEIR ROLES OF SELECTED UPPER-MIDDLE CLASS FAMILY MEMBERS, PARTICULARLY JUNIOR AND SENIOR CLASS HIGH SCHOOL STUDENTS, IN FAMILY FINANCIAL MANAGEMENT. Denise Francq Moore, Michigan State College. Master's, 1953. 164 pp. Filed at College Library, East Lansing, Mich.
- (109) ATTITUDES TOWARD CHILDREN HELD BY RURAL MOTHERS FROM TWO DIFFERENT EDUCATIONAL LEVELS. Charlene Groce Mullins, University of Tennessee. Master's, 1953. Filed at University Library, Knoxville, Tenn.
- (110) FAMILY EXPERIENCES AS REPORTED BY WIVES OF ALCOHOLIC HUSBANDS.
  Lucille Bass Nesbitt, Pennsylvania State College. Master's, 1953.
  80 pp. Filed at College Library, State College, Pa.
- (111) WOMEN IN WHITE COLLAR JOBS: A STUDY OF AN ECONOMIC AND SOCIAL MOVEMENT. Helen Johnston Rechangel, Cornell University. Doctor's, 1953. 225 pp. Filed at New York University, New York, N. Y.

## Housing for Families

- (112) A STUDY OF THE RELATION BETWEEN THE TYPE OF HOUSE AND THE LOCATION FOR HOME ACTIVITIES OF THE PRESCHOOL CHILDREN. Savannah Day, Woman's College of the University of North Carolina. Master's, 1953. 106 pp. Filed at College Library, Greensboro, N. C.
- (113) STUDY OF THE USE AND ADEQUACY OF SPACE IN PREFABRICATED HOUSES. Doris Ann Hasler, Purdue University. Master's, 1953. 172 pp. Filed at University Library, LaFayette, Ind.
- (114) HOUSING SITUATION IN INDIANAPOLIS, INDIANA, AS SHOWN BY CENSUS DATA FOR 1950. Donovan Hester, Purdue University. Master's, 1953. 182 pp. Filed at University Library, LaFayette, Ind.
- (115) A STUDY OF CERTAIN HOUSING FACILITIES AND FAMILY ACTIVITIES IN LINCOLN PARK HOMES, COLUMBUS, OHIO, 1952. Marilyn Langford, Ohio State University. Master's, 1952. 202 pp. Filed at University Library, Columbus, Ohio.
- (116) A PILOT STUDY OF EXISTING SPACE IN NEBRASKA TEE HOUSES OF MORE THAN ONE STORY WITH RECOMMENDATIONS FOR REMODELING. Betty J. Malmleaf, University of Nebraska. Master's, 1953. 100 pp. Filed at University Library, Lincoln, Nebr.
- (117) ADJUSTMENTS AND CHANGES MADE BY FAMILIES LIVING IN DEVELOPMENT HOUSES IN A COLLEGE COMMUNITY. Patricia A. Middleton, Pennsylvania State College. Master's, 1953. 101 pp. Filed at College Library, State College, Pa.
- (118) A SUGGESTED GUIDE FOR HOME PLANNERS. Jo Ann King Sharp, University of Oklahoma. Master's, 1953. 114 pp. Filed at University Library; Norman, Okla.
- (119) THE HOUSING OF THE RURAL AGED IN FIVE COUNTIES, NEW YORK STATE.
  Ruth Ann Weesner, Cornell University. Master's, 1953. Filed at
  University Library, Ithaca, N. Y.

#### Equipment

- (120) FREEZING CAPACITIES OF A HOME FREEZER AS A FUNCTION OF TIME ALLOWED FOR FREEZING. Jeanne W. Banister, Iowa State College. Master's, 1953.
  94 pp. Filed at College Library, Ames, Iowa.
- (121) USE MADE OF HOME FREEZERS BY A SELECTED GROUP OF WEST VIRGINIA OWNERS 1951. Mae Ellyson Culley, West Virginia University. Master's, 1952. 87 pp. Filed at University Library, Morgantown, W. Va.
- (122) CONTEMPORARY HOME ILLUMINATION. Vivian Brown Hamilton, University of Chicago. Master's, 1952. 103 pp. Filed at University Library, Chicago, Ill.

# Equipment (Continued)

- (123) MANAGERIAL IMPLICATIONS OF HOME FREEZER USE BY FARM FAMILIES IN STORY COUNTY, IOWA. Hazel Leupold, Iowa State College. Master's, 1953. 107 pp. Filed at College Library, Ames, Iowa.
- (124) A STUDY OF THE SELECTION, USE AND CARE OF SEWING MACHINES IN A SELECTED AREA. Mildred McKee, Oklahoma A & M College. Master's, 1953. 50 pp. Filed at College Library, Stillwater, Okla.
- (125) USE OF AND DEMAND FOR ELECTRICITY IN SIXTEEN FARM HOMES IN MARSHALL AND JASPER COUNTIES. 1950-1951. M. Kathryn Philson, Iowa State College. Doctor's, 1953. 382 pp. Filed at College Library, Ames, Iowa.
- (126) HOUSEHOLD POSSESSIONS TO BE CLEANED AND ECONOMIC STATUS RELATED TO CLEANING EQUIPMENT OF FAMILIES IN GUELPH, CANADA. Mary Edna Singer, Iowa State College. Master's, 1953. 100 pp. Filed at College Library, Ames, Iowa.
- (127) FACTORS AFFECTING TIME REQUIRED FOR FREEZING IN FOUR HOME FREEZERS. Reba Annette Smith, Iowa State College. Master's, 1953. 73 pp. Filed at College Library, Ames, Iowa.
- (128) FACTORS THAT DETERMINE THE CHOICE OF HEAT FOR COOKING AS REPORTED BY 38 HOMEMAKERS. Molly Horrocks Sylvester, Cornell University. Master's, 1953. 41 pp. Filed at University Library, Ithaca, N. Y.
- (129) A STUDY OF THE SEWING SUPPLIES AND EQUIPMENT OWNED AND THE FREQUENCY OF THEIR USE BY SIXTY PENNSYLVANIA HOMEMAKERS. Mary P. Wise, Pennsylvania State College. Master's, 1953. 62 pp. Filed at College Library, State College, Pa.

## House Furnishings

- (130) AN EXPERIMENT TO DEVELOP A TECHNIQUE WHICH MIGHT MEASURE ONE'S ABILITY TO SELECT TWO CERTAIN HARMONIOUS PIECES OF FURNITURE. Carrie Elizabeth Dickenson, University of Tennessee. Master's, 1953. 66 pp. Filed at University Library, Knoxville, Tenn.
- (131) A STUDY OF THE LIVING ROOM FURNISHINGS OF A SELECTED GROUP OF FAMILIES IN A SUBURBAN AREA IN MARYLAND. Mary Rockwell Eyler, University of Maryland. Master's, 1953. 78 pp. Filed at University Library, College Park, Md.
- (132) THE DEVELOPMENT OF WINDOW TREATMENTS IN THE LIVING AND DINING AREAS DURING THE LAST TWENTY-FIVE YEARS. Biffiel oldie Glenn, University of Oklahoma. Master's, 1953. 78 pp. File at Un ersity Library, Norman, Okla.
- (133) AN EXPERIMENT TO DEVELOP A TECHNIQUE WHICH MIGHT BE A MEANS TOWARD IN-CREASING AN APPRECIATION FOR THE DESIGN OF CHAIRS. Willie Vermillion, University of Tennessee. Master's, 1953. 88 pp. Filed at University Library, Knoxville, Tenn.

#### School Lunch

- (134) NUTRITIVE VALUE OF NURSERY SCHOOL LUNCHES INCLUDING "SECONDS". Maeona Cox, North Texas State College. Master's, 1953. Filed at College Library, Denton, Tex.
- (135) LUNCH PROGRAMS IN IOWA SCHOOLS WITH GRADES ONE THROUGH TWELVE. II. COST AND PARTICIPATION. Esther H. Emmons, Iowa State College. Master's, 1953. 83 pp. Filed at College Library, Ames, Iowa.
- (136) IMPROVEMENT OF THE DIETS OF ELEMENTARY AND SECONDARY SCHOOL CHILDREN THROUGH NUTRITION EDUCATION AND THE SCHOOL LUNCH PROGRAM. Sister Mary Ambrose Kelley, Kansas State College. Master's, 1953. 88 pp. Filed at College Library, Manhattan, Kans.
- (137) A NUTRITIONAL SURVEY OF THE ADEQUACY OF THE SCHOOL LUNCHES SERVED IN SEVERAL PUBLIC SCHOOLS OF HONOLULU. Elaine M. Miatt, University of Hawaii. Master's. 94 pp. Filed at University Library, Honolulu, T. H.
- (138) THE STANDARDIZATION OF BASIC ONE HUNDRED PORTION RECIPES FOR USE IN SCHOOL LUNCH ROOMS IN MECKLENBURG COUNTY, NORTH CAROLINA. Celeste Whaley Reynolds, Virginia Polytechnic Institute. Master's, 1953. 154 pp. Filed at Institute Library, Blacksburg, Va.
- (139) LUNCH PROGRAMS IN IOWA SCHOOLS WITH GRADES ONE THROUGH TWELVE. I. CONTRIBUTIONS OF USDA DONATED COMMODITIES. Cora Belle Rogers, Iowa State College. Master's, 1953. 112 pp. Filed at College Library, Ames, Iowa.
- (140) THE CALCIUM, PHOSPHOROUS, AND MAGNESIUM CONTENT OF NURSERY SCHOOL LUNCHES AND "SECONDS". Bettye Daniels Spence, North Texas State College. Master's, 1953. 36 pp. Filed at College Library, Denton, Tex.

# College

- (141) A STUDY OF CURRENT PRACTICES AND METHODS OF FOOD COST CONTROL IN COLLEGE FOOD SERVICE. Ruth Mary Blair, Cornell University. Master's, 1953.
  75 pp. Filed at University Library, Ithaca, N. Y.
- (142) A COMPARISON OF THE STUDENT-LABOR COSTS USING CAFETERIA SERVICE AND TABLE SERVICE IN A MEN'S RESIDENCE HALL. Herbert H. Heimlich, Jr., Purdue University. Master's, 1953. 51 pp. Filed at University Library, LaFayette, Ind.
- (143) A SUMMARY OF PRACTICES IN FOOD BUYING FOR THE OHIO STATE UNIVERSITY OPERATED FOOD SERVICES. Barbara Joyce Holes, Ohio State University. Master's, 1952. 76 pp. Filed at University Library, Columbus, Ohio.
- (144) A STUDY OF THE DEVELOPMENT AND GROWTH OF CENTRALIZED FOOD SERVICE AT THE OHIO UNIVERSITY. Jane McCullough, Ohio University. Master's, 1953.

  109 pp. Filed at University Library, Athens, Ohio.
- (145) DEVELOPMENT OF A TRAINING PROGRAM FOR STUDENT EMPLOYEES IN A COLLEGE FOOD SERVICE. Rosalie Ellis O'Herron, Iowa State College. Master's, 1953. lll pp. Filed at College Library, Ames, Iowa.

## Hospital

- (146) A STUDY OF THE PROFESSIONAL WORK OF AND TRAINING FOR DANISH HOSPITAL DIETITIANS. Mary Keifer Bloetjes, Cornell University. Doctor's, 1953. 253 pp. Filed at University Library, Ithaca, N. Y.
- (147) EMPLOYEE INDOCTRINATION PROCEDURES IN HOSPITAL DIETARY DEPARTMENTS.
  Nancy Duncan Close, Ohio State University. Master's, 1952. 96 pp.
  Filed at University Library, Columbus, Ohio.
- (148) A MOTION AND TIME STUDY OF THE DISH WASHING PROCEDURES IN THE FOOD SERVICE OF THE OHIO STATE UNIVERSITY HOSPITAL. Charlotte Ritch, Ohio State University. Master's, 1952. 104 pp. Filed at University Library, Columbus, Ohio.

  (See also title numbers 279 and 334.)

#### Other Institutions

- (149) CONTROLLING RESTAURANT LABOR COSTS...POSSIBLE APPLICATIONS OF IN-DUSTRIAL MANUFACTURING TECHNIQUES. Paul Richard Broten, Cornell University. Master's, 1953. 120 pp. Filed at University Library, Ithaca, N. Y.
- (150) FOOD SERVICE TRAINING PROGRAMS IN SIX DEPARTMENT STORES. Anita Johnson Dean, Michigan State College. Master's, 1952. 133 pp. Filed at College Library, East Lansing, Mich.
- (151) A STUDY OF THE LEGISLATION GOVERNING SANITATION OF PUBLIC EATING AND DRINKING PLACES AND COMPLIANCE IN THE CITY OF PHILADELPHIA. Lillian F. Hack, Drexel Institute of Technology. Master's, 1953. 41 pp. Filed at Institute Library, Philadelphia, Pa.
- (152) PRACTICES OF SELECTED LANSING COMMERCIAL FOOD SERVICE OPERATORS IN THE PREPARATION OF PROFIT AND LOSS STATEMENTS. Miles X. Hillis, Michigan State College. Master's, 1953. 69 pp. Filed at College Library, East Lansing, Mich.
- (153) LABOR COSTS AND TIME INVOLVED IN TWO METHODS OF CAFETERIA TRAY REMOVAL. Martha Elizabeth Moseman, Ohio State University. Master's, 1953. 59 pp. Filed at University Library, Columbus, Ohio.

#### Nutrition and Metabolism

Energy and Fat Metabolism

- (154) ESSENTIAL FATTY ACIDS IN NUTRITION. A REVIEW. Sister St. Jeanne De Jesus, Cornell University. Master's, 1953. 97 pp. Filed at University Library, Ithaca, N. Y.
- (155) A STUDY OF PARTICULATE FATS ADMINISTERED DIRECTLY INTO THE BLOOD STREAM, IN COMPARISON WITH FATS FED BY MOUTH. Sidney Seamore Levin, University of Pittsburgh. Master's, 1953. Filed at University Library, Pittsburgh, Pa.
- (156) INFLUENCE OF DIETARY FATS ON RATE OF GROWTH AND VITAMIN A STORAGE
  IN TURKEY POULTS. Walter J. Pudelkiewicz, Pennsylvania State College.
  Master's, 1953. 46 pp. Filed at College Library, State College, Pa.
- (157) INVESTIGATIONS ON THE MECHANISM BY WHICH THE PREVIOUS DIET INFLUENCES
  TISSUE METABOLISM. Ihsan El Rawi, University of Southern California.
  Doctor's, 1953. 86 pp. Filed at University Library, Los Angeles, Calif.
- (158) ENERGY ABSORPTION OF SIX PRE-ADOLESCENT GIRLS ON A DIFTARY REGIME. Paula Sue Richardson, Louisiana State University. Master's, 1953. 80 pp. Filed at University Library, Baton Rouge, La.
- (159) STUDIES ON CHOLESTEROL METABOLISM IN THE RAT. Michael C. Schotz, University of Southern California. Doctor's, 1953. 69 pp. Filed at University Library, Los Angeles, Calif.

#### Protein Metabolism

- (160) A COMPARATIVE STUDY OF NITROGEN AND FAT UTILIZATION IN SURGICAL PATIENTS. Jean Susan Hard, Ohio State University. Master's, 1953. 152 pp. Filed at University Library, Columbus, Ohio.
- (161) THE REACTION BETWEEN AMINO COMPOUNDS AND CARBOHYDRATES. Michael Iacobellis, Wayne University. Doctor's, 1953. 185 pp. Filed at University Library, Detroit, Mich.
- (162) USE OF THE BALANCE TECHNIQUE FOR ESTIMATING PROTEIN REQUIREMENT FOR NITROGEN BALANCE AND WEIGHT MAINTENANCE IN THE LABORATORY RAT. Anna Louise Kelley, Michigan State College. Doctor's, 1953. 95 pp. Filed at College Library, East Lansing, Mich.
- (163) PROTEIN UTILIZATION OF BEEF AND HADDOCK BY NORMAL COLLEGE WOMEN: A SIX DAY REPETITIVE DIET STUDY FOR THE PROTEIN UTILIZATION OF INDIVIDUAL MEALS. Helen Jeannette MacMillan, University of Maryland. Master's, 1953. 57 pp. Filed at University Library, College Park, Md.

Protein Metabolism (Continued)

- (164) THE AMOUNT OF NITROGEN RETAINED BY FOUR WOMEN ON VARYING NITROGEN AND ENERGY INTAKES. Betty L. Oakes Muka, Cornell University.

  Master's, 1953. 56 pp. Filed at University Library, Ithaca, N. Y.
- (165) FACTORS AFFECTING NITROGEN BALANCE OF PROTEIN-DEPLETED RATS RECEIVING RESTRICTED CALORIES. Barbara Anne Porter, Iowa State College.

  Master's, 1953. 91 pp. Filed at College Library, Ames, Iowa.
- (166) EFFECT OF DIFFERENT LEVELS OF DIETARY PROTEIN AND CALORIES ON NITROGEN BALANCE OF RATS. Ulla Ingegerd Samvik, Iowa State College. Master's, 1953. 115 pp. Filed at College Library, Ames, Iowa.
- (167) THE EFFECTS OF AUREOMYCIN, METHIONINE AND HISTIDINE, AND PAPAIN ON THE GROWTH OF MICE FED CASEIN OR SOYBEAN OIL MEAL DIETS. Gertrude M. Skerski, University of California at Los Angeles. Master's, 1953. 62 pp. Filed at University Library, Los Angeles, Calif.
- (168) RELATIONSHIP OF DIETARY PROTEIN LEVELS TO GROWTH, SKELETAL MATURATION AND DENSITY, AND OTHER ASPECTS OF NUTRITION STATUS. Wava Ercelle Doss Todd, Texas State College for Women. Master's, 1953. 146 pp. Filed at College Library, Denton, Tex.

#### Minerals

- (169) IRON BALANCE STUDY IN A PROTEIN METABOLISM EXPERIMENT WITH FISH AND MEAT. Camille Joan Dorn, University of Maryland. Master's, 1953. 52 pp. Filed at University Library, College Park, Md.
- (170) FACTORS AFFECTING NITROGEN, CALCIUM AND PHOSPHORUS RETENTION.

  Martha Richardson, University of Missouri. Doctor's, 1953. 89 pp.

  Filed at University Library, Columbia, Mo.
- (171) A STUDY OF THE MAGNESIUM CONTENT OF BLOOD SERUM AND URINE OF WOMEN IN RELATION TO BODY WEIGHT. Janet Tam, Michigan State College. Master's, 1953. 67 pp. Filed at College Library, East Lansing, Mich.
- (172) ZINC METABOLISM OF YOUNG COLLEGE WOMEN ON SELF-SELECTED DIETS. Helen Marie Tribble, North Texas State College. Master's, 1953. 47 pp. Filed at College Library, Denton, Tex.
- (173) CALCIUM, PHOSPHORUS, AND NITROGEN UTILIZATION IN AGED IN A COUNTY INSTITUTION. Dorothy Ann Wells, Ohio State University. Master's, 1953. 62 pp. Filed at University Library, Columbus, Ohio.

#### B Vitamins

- (174) THE ADRENAL CORTICAL FUNCTION OF THE PYRIDOXINE-DEFICIENT RAT. Lillian C. Butler, University of California. Doctor's, 1953. 116 pp. Filed at University Library, Berkeley, Calif.
- (175) STUDIES OF BONE MARROW, LEUKOTAXINE, AND THE INFLAMMATORY RESPONSE IN FOLIC ACID AND RIBOFLAVIN DEFICIENT RATS. Donald Thorne Disque, University of Pittsburgh. Master's, 1953. Filed at University Library, Pittsburgh, Pa.
- (176) SOME EFFECTS OF CHOLINE DEFICIENCY ON THE SERUM PROTEINS OF THE RAT. Gene Catherine Garrity, University of Pittsburgh. Master's, 1952. Filed at University Library, Pittsburgh, Pa.
- (177) THE INFLUENCE OF DIETARY INTAKE OF NIACIN ON THE EXCRETION OF NIACIN METABOLITES BY PREGNANT RATS. Louise Guild, University of Massachusetts. Master's, 1953. 41 pp. Filed at University Library, Amherst, Mass.
- (178) HEMOTOLOGICAL COUNTS, COMPLEMENT ACTIVITY, AND INFLAMMATORY RESPONSE AS INFLUENCED BY RIBOFLAVIN DEFICIENCY, FOLIC ACID DEFICIENCY, AND INANITION. Raymond J. Lynn, University of Pittsburgh. Master's, 1953. Filed at University Library, Pittsburgh, Pa.
- (179) STUDIES ON THE METABOLISM OF VITAMIN B IN MAN. Lourdes Marquez, University of Wisconsin. Master's, 1953. 40 pp. Filed at University Library, Madison, Wis.
- (180) STUDIES OF THE EFFECTS OF PYRIDOXINE AND NIACIN-TRYPTOPHANE DEFICIENCIES ON BONE MARROW, LEUCOTAXINE, AND CELLULAR RESPONSE IN INFLAMMATION.
  William Michael O'leary, University of Pittsburgh. Master's, 1953.
  Filed at University Library, Pittsburgh, Pa.
- (181) BONE MARROW AND LEUKOTAXINE STUDIES IN VITAMIN DEFICIENCY STATES.
  Robert Rotundo, University of Pittsburgh. Master's, 1952. Filed at University Library, Pittsburgh, Pa.
- (182) EFFECT OF LOW VITAMIN B<sub>12</sub> INTAKE ON REPRODUCTION IN RATS. Genevieve Weber Schubert, Iowa State College. Master's, 1953. 66 pp. Filed at College Library, Ames, Iowa.
- (183) THE EFFECT OF DEFICIENCIES IN NIACIN-TRYPTOPHAN AND PYRODOXINE ON COMPLEMENT ACTIVITY, BLOOD COUNTS, AND INFLAMMATORY RESPONSE IN RATS. Lee Warden Smith, University of Pittsburgh. Master's, 1953. Filed at University Library, Pittsburgh, Pa.
- (184) OBSERVATIONS OF CREATININE AND VITAMIN B6 EXCRETION. Eleanor Turner, University of Wisconsin. Master's, 1953. 62 pp. Filed at University Library, Madison, Wis.

#### Other Vitamins

- (185) A STUDY OF THE UTILIZATION OF ASCORBIC ACID AS SHOWN BY THE PHYSIO-LOGICAL RESPONSE OF HUMAN SUBJECTS. Katherine Hammer Fisher, Pennsylvania State College. Doctor's, 1952. 112 pp. Filed at College Library, State College, Pa.
- (186) THE UTILIZATION OF VITAMIN A AND PRO-VITAMIN A BY TURKEY POULTS.
  Herman S. Groninger, Pennsylvania State College. Master's, 1953.
  58 pp. Filed at College Library, State College, Pa.
- (187) SOME EFFECTS OF MASSIVE DOSES OF ASCORBIC ACID ON GROWTH AND PHYSICAL STATUS. Harriett Christeen Miller Jolly, Texas State College for Women. Master's, 1953. 136 pp. Filed at College Library, Denton, Tex.
- (188) STUDIES OF CAROTENOID AND VITAMIN A COMPLEXES WITH PROTEIN IN PLASMA AND TISSUES. Norman I. Krinsky, University of Southern California. Doctor's, 1953. 125 pp. Filed at University Library, Los Angeles, Calif.
- (189) THE EFFECT OF A LOW ASCORBIC ACID INTAKE, A DIETARY STRESS, ON THE PROTEIN METABOLISM OF THE ADULT HUMAN. Rachel Leah Liner, Cornell University. Master's, 1953. 30 pp. Filed at University Library, Ithaca, N. Y.
- (190) THE UTILIZATION OF DEHYDROASCORBIC ACID BY WOMEN AS DETERMINED BY URINARY EXCRETION. Janice Nelson Neville, University of Alabama.

  Master's, 1953. 80 pp. Filed at University Library, University, Ala.
- (191) OBSERVATIONS ON THE EXCRETION OF TRYOSYL COMPOUNDS BY THE GUINEA PIG IN VARIOUS STATES OF ASCORBIC ACID NUTRITURE. Mattie Myrtle Robinson, Cornell University. Master's, 1953. 35 pp. Filed at University Library, Ithaca, N. Y.
- (192) ADAPTATION AND APPLICATION OF A METHOD OF BLOOD PLASMA ASCORBIC ACID ANALYSIS. Dorothy Hill Volk, Texas State College for Women. Master's, 1953. 52 pp. Filed at College Library, Denton, Tex.

Other Laboratory Studies

- (193) X-RAY DIFFRACTION STUDIES ON AUREOMYCIN AND TERRAMYCIN HYDROHALIDES.
  Thomas H. Doyne, Pennsylvania State College. Master's, 1953. 52 pp.
  Filed at College Library, State College, Pa.
- (194) EFFECT OF WEIGHT GAIN AND WEIGHT LOSS ON CERTAIN BODY AND BLOOD CONSTITUENTS OF RATS. Salah-Eldine Mahmoud Lotfy ElBaz, Michigan State College. Doctor's, 1953. 125 pp. Filed at College Library, East Lansing, Mich.
- (195) THE TOXICITY OF CHEMICAL AGENTS IN RELATION TO BOVINE HYPERKERATOSIS.

  Lawrence Joseph Kuhns, Pennsylvania State College. Doctor's, 1953.

  115 pp. Filed at College Library, State College, Pa.
- (196) THE INFLUENCE OF INFECTIOUS BRONCHITIS ON THE ALBUMEN CONTENT OF CHICKEN EGGS. Stanley F. Lustgarten, Pennsylvania State College.

  Master's, 1953. 43 pp. Filed at College Library, State College, Pa.
- (197) STUDIES ON THE CHEMISTRY OF BONE SALT FORMATION. Roderick P. MacDonald, Wayne University. Doctor's, 1952. 111 pp. Filed at University Library, Detroit, Mich.
- (198) REPRODUCTION AND LACTATION OF RATS FED EIGHT EXPERIMENTAL RATIONS. Susan Standerfer, Iowa State College. Master's, 1953. 68 pp. Filed at College Library, Ames, Iowa.
- (199) THE EFFECT OF ORALLY ADMINISTERED TERRAMYCIN OR STREPTOMYCIN ON GROWTH, REPRODUCTION AND LACTATION IN ALBINO RATS. Jerome A. Uram, Pennsylvania State College. Master's, 1953. 59 pp. Filed at College Library, State College, Pa.

## Food Habits

Dietaries of Children

- (200) THE ADEQUACY OF THE DIETS OF INDIVIDUAL CHILDREN IN A COUNTY CHILDREN'S HOME. Marjorie Dee Bender, Ohio State University. Master's, 1953.
  46 pp. Filed at University Library, Columbus, Ohio.
- (201) EATING HABITS OF CHILDREN IN THE SECOND GRADE IN TIPPECANOE COUNTY, INDIANA. Virginia Burfoot, Purdue University. Master's, 1953. 75 pp. Filed at University Library, LaFayette, Ind.
- (202) THE ADEQUACY AND COST OF DIETS IN A COUNTY CHILDREN'S HOME. Marthana Colleen Hjortland, Ohio State University. Master's, 1952. 46 pp. Filed at University Library, Columbus, Ohio.
- (203) FACTORS AFFECTING FOOD HABITS OF ELEMENTARY PUPILS ATTENDING CASSVILLE SCHOOL 1950-51. Elizabeth Baber Johnson, West Virginia University. Master's, 1953. 32 pp. Filed at University Library, Morgantown, W. Va.
- (204) THE ADEQUACY OF THE DIETS IN A COUNTY CHILDREN'S HOME DURING THE WINTER MONTHS. Margaret Ann Klug, Ohio State University. Master's, 1953.
  47 pp. Filed at University Library, Columbus, Ohio.
- (205) THE DIETS OF LOUISIANA ELEMENTARY SCHOOL CHILDREN. Laureame McBryde, Louisiana State University. Master's, 1953. 121 pp. Filed at University Library, Baton Rouge, La.
- (206) A MEDICAL-NUTRITION STUDY OF CHILDREN ON LOW- AND MODERATE-COST DIETS.
  Alice Knapper Milsom, Texas State College for Women. Doctor's, 1953.
  242 pp. Filed at College Library, Denton, Tex.
- (207) FOOD HABITS OF A SCHOOL AGE GROUP OF SATISFACTORY AND UNSATISFACTORY EATERS. M. Lillian Nelson, University of Alabama. Master's, 1953. 174 pp. Filed at University Library, University, Ala.
- (208) THE RELATIONSHIP OF BREAKFAST TO THE MENTAL HEALTH OF TEEN-AGE GIRLS. Sister Miriam Rose, Drexel Institute of Technology. Master's, 1953. 35 pp. Filed at Institute Library, Philadelphia, Pa.
- (209) A STUDY OF THE NUTRITIVE VALUE OF BEVERAGES CONSUMED BY 25 HIGH SCHOOL GIRLS IN RELATION TO THE NUTRITIVE VALUE OF TOTAL FOOD INTAKE. Sister M. Vincentia, Drexel Institute of Technology. Master's, 1952. 43 pp. Filed at Institute Library, Philadelphia, Pa.
- (210) FOOD HABITS OF A SAMPLE OF UNIVERSITY HIGH SCHOOL PUPILS 1951-52.
  Ruth Hill Whiteman, West Virginia University. Master's, 1952. 190 pp.
  Filed at University Library, Morgantown, W. Va.
- (211) FOOD HABITS OF THE PUPILS IN THE MONONGALIA AND DUNBAR HIGH SCHOOLS WHOSE PARENTS ARE ENGAGED IN COAL MINING 1952. Dorcas Anderson Williams, West Virginia University. Master's, 1952. 47 pp. Filed at University Library, Morgantown, W. Va.

# Food Habits (Continued)

Dietaries of Adults and Families

- (212) THE DEVELOPMENT OF BASIC REQUIREMENTS TO MEET THE NUTRITIONAL NEEDS OF THE AGED. Sister Maude Behrman, Drexel Institute of Technology. Master's, 1953. 28 pp. Filed at Institute Library, Philadelphia, Pa.
- (213) SOCIAL CORRELATES OF DIET OF MICHIGAN FARMERS. Jean K. Boek, Michigan State College. Doctor's, 1953. 154 pp. Filed at College Library, East Lansing, Mich.
- (214) THE NUTRITIONAL STATUS OF ONE HUNDRED FAMILIES TESTED FOLLOWING WORLD WAR II. Helen Buck Campbell, Texas State College for Women. Master's, 1953. 259 pp. Filed at College Library, Denton, Tex.
- (215) RELATIONSHIP OF MEDICAL-NUTRITION STATUS AND DIETARY INTAKE IN FOUR GROUPS OF COLLEGE FOOTBALL PLAYERS AT TIMES OF EXTREME PHYSICAL STRESS. Vera Curtis Elder, Texas State College for Women. Master's, 1953. 78 pp. Filed at College Library, Denton, Tex.
- (216) A NUTRITION STUDY IN A COLLEGE COOPERATIVE HOUSING SYSTEM. Grace Burtis Hudiberg, Texas State College for Women. Master's, 1953. 81 pp. Filed at College Library, Denton, Tex.
- (217) FOOD CONSUMPTION STUDY OF A RANDOMIZED SAMPLE OF TWENTY YOUNG MARRIED STUDENT COUPLES OCCUPYING LIVING QUARTERS ON MICHIGAN STATE COLLEGE CAMPUS. Jean Audrey Johnson, Michigan State College. Master's, 1952. 77 pp. Filed at College Library, East Lansing, Mich.
- (218) NUTRITIONAL ANALYSIS OF THE FOOD PATTERNS IN ONE OF THE COMMUNITIES OF THE LOFOTEN ISLANDS, NORWAY. Anne Marie Langfeldt, Drexel Institute of Technology. Master's, 1953. 52 pp. Filed at Institute Library, Philadelphia, Pa.
- (219) NUTRITIONAL STATUS STUDY OF A GROUP OF STUDENT NURSES. Helen Catherine MacLean, University of Rhode Island. Master's, 1953. 30 pp. Filed at University Library, Kingston, R. I.
- (220) OBESITY AND LEANNESS AMONG MEN AND WOMEN IN THE LOW INCOME GROUPS.

  Maska Okada, Ohio State University. Master's, 1952. 49 pp. Filed at University Library, Columbus, Ohio.
- (221) A STUDY OF THE FOOD HABITS OF STUDENTS IN THE NASH COUNTY TRAINING SCHOOL, NASHVILLE, N. C., 1951-52. Juanita Alston Powell, North Carolina College. Master's, 1952. 34 pp. Filed at James E. Shepard Memorial Library, North Carolina College, Durham, N. C.
- (222) FOOD HABITS AND MEDICAL-NUTRITION STATUS OF THREE HUNDRED WOMEN OF SUPERIOR ECONOMIC STATUS. Cora York, Texas State College for Women. Master's, 1953. 85 pp. Filed at College Library, Denton, Tex.

# Food Composition and Nutritive Value

## Composition of Foods

- (223) PECTIC CHANGES AND GALACTURONIC ACID CHANGES IN TOMATOES DURING STORAGE. Benjamin Borenstein, Rutgers University. Doctor's, 1953. 100 pp. Filed at University Library, New Brunswick, N. J.
- (224) ASCORBIC ACID CONTENT OF CERTAIN FROZEN FRUITS PREPARED WITH AND WITHOUT ADDED ASCORBIC ACID. Lucy Stuart Crow, North Texas State College. Master's, 1953. Filed at College Library, Denton, Tex.
- (225) SUITABILITY OF THE 2,4-DINITROPHENYLHYDRAZINE METHOD FOR DETERMINING THE EFFECT OF COOKING ON THE ASCORBIC ACID CONTENT OF CABBAGE AND ASPARAGUS. Joan Gordon, University of Minnesota. Doctor's, 1953. 261 pp. Filed at University Library, St. Paul, Minn.
- (226) DISTRIBUTION OF TOTAL SOLUBLE SOLIDS, ASCORBIC ACID, TOTAL ACIDS, AND BROMELIN ACTIVITY IN THE FRUIT OF THE PINEAPPLE. Gladys Downey Hall, University of Pittsburgh. Master's, 1952. Filed at University Library, Pittsburgh, Pa.
- (227) THE EFFECT OF CITRIC ACID ON SELECTED EDIBLE STARCHES AND FLOURS.

  Mary Kathryn Hansuld, Cornell University. Master's, 1953. 66 pp.

  Filed at University Library, Ithaca, N. Y.
- (228) A COMPARISON OF THE AMOUNTS OF SUGARS AND NITROGENOUS COMPOUNDS IN CERTAIN LEGUMES WITH SPECIAL REFERENCE TO BLOAT IN RUMINANTS. Charles Edward Land, Pennsylvania State College. Master's, 1953. 37 pp. Filed at College Library, State College, Pa.
- (229) THE LOSS IN VITAMIN C CONTENT OF VEGETABLES COOKED IN THREE TYPES OF CONTAINERS UNDER VARIED CONDITIONS. Saad Ohmed Massoud, University of Maryland. Master's, 1953. 64 pp. Filed at University Library, College Park, Md.
- (230) STUDIES OF CORN OIL PHOSPHATIDES. James Minn, University of Pittsburgh. Doctor's, 1953. Filed at University Library, Pittsburgh, Pa.
- (231) DETERMINATION OF THE AMINO ACIDS, TOTAL NITROGEN, MOISTURE, AND ASH COMPOSITION OF TEN FOODS. Lolla Mae Patterson, Tuskegee Institute. Master's, 1952. 69 pp. Filed at Hollis Burke Frissell Library, Tuskegee Institute, Tuskegee, Ala.
- (232) THE CHEMICAL NATURE OF THE FATTY ACIDS OF LACTOBACILLUS CASEI.

  Sylvan M. Sax, University of Pittsburgh. Doctor's, 1953. Filed at University Library, Pittsburgh, Pa.
- (233) THE RELATION OF THE RATES OF INACTIVATION OF PEROXIDASE, CATECHOLASE AND ASCORBASE TO THE OXIDATION OF ASCORBIC ACID IN VEGETABLES. Johnnie Hines Watts, University of Chicago. Doctor's, 1952. 53 pp. Filed at University Library, Chicago, Ill.

# Food Composition and Nutritive Value (Continued)

#### Analytical Methods

- (234) VARIATIONS ENCOUNTERED IN NUTRIENTS IN AN EXPERIMENTAL DIET FOR THE HUMAN. Irene Snyder Pistachio, Pennsylvania State College.

  Master's, 1953. 23 pp. Filed at College Library, State College, Pa.
- (235) A COMPARISON OF MICROBIOLOGICAL METHODS OF ASSAYING VITAMIN B<sub>12</sub>.

  Marie Cecilia Worland, University of Chicago. Master's, 1952. 48 pp.

  Filed at University Library, Chicago, Ill.

#### Food Quality and Utilization

#### Cereals and Flours

- (236) THE EFFECT OF SELECTED PREPARATION PROCEDURES ON THE QUALITY OF CREAM PIES MADE WITH PASTRY FLOUR. Jocelyn Lucille Adams, Cornell University. Master's, 1953. 60 pp. Filed at University Library, Ithaca, N. Y.
- (237) THE EFFECT OF VARIOUS STARCHY THICKENING AGENTS UPON QUALITY OF CREAM PIE FILLING. Jean Spriggs Best, Ohio State University. Master's, 1953. 39 pp. Filed at University Library, Columbus, Ohio.
- (238) THE EFFECT OF SUCROSE, CITRIC ACID, AND TEMPERATURE ON THE VISCOSITY AND GEL STRENGTH OF CORNSTARCH PASTES. Ann Hains, Michigan State College. Master's, 1953. 94 pp. Filed at College Library, East Lansing, Mich.
- (239) QUANTITY PREPARATION OF MUFFINS USING NON-FAT DRY MILK SOLIDS.
  Katherine E. Keller, Pennsylvania State College. Master's, 1953.
  38 pp. Filed at College Library, State College, Pa.
- (240) THE EFFECT OF DRIED WHEY ON BAKED PRODUCTS. Conception Mahan, University of Wyoming. Master's, 1953. 35 pp. Filed at University Library, Laramie, Wyo.
- (241) EFFECT OF SOURCE AND PROPORTION OF THE COMPONENTS OF FLOUR UPON CERTAIN PROPERTIES OF FLOURS, DOUGHS, AND BAKING POWDER BISCUITS.

  Mary Veronica Zaehringer, Cornell University. Doctor's, 1953. 66 pp.

  Filed at University Library, Ithaca, N. Y.

# Food Quality and Utilization (Continued)

Other Foods

- (242) A STUDY OF (1) HOME PROCESSING OF PEAS, AND (2) EFFECT OF DIET ON TENDERNESS AND THIAMINE OF BEEF MUSCLES. Erna Lucy Bamford, Cornell University. Master's, 1953. 65 pp. Filed at University Library, Ithaca, N. Y.
- (243) BAKING QUALITIES OF BUTTER AS AFFECTED BY THE MANUFACTURING PROCESS AND THE ADDITION OF AN EMULSIFYING AGENT. Eleanor Tiberi Billig, Ohio State University. Master's, 1953. 65 pp. Filed at University Library, Columbus, Ohio.
- (244) SOME COMPARATIVE AND THEORETICAL STUDIES OF THE CULINARY QUALITY OF POTATOES. Ruth Hsin-Yueh Chang, University of Wisconsin. Doctor's, 1953. 103 pp. Filed at University Library, Madison, Wis.
- (245) LONGISSIMUS DORSI OF THREE GRADES OF BEEF: COMPARISON OF COOKING WEIGHT LOSSES, PALATABILITY AND EDIBLE PORTIONS. Jennie Day, Michigan State College. Master's, 1953. 84 pp. Filed at College Library, East Lansing, Mich.
- (246) ISOLATION OF THE PIGMENT OF RED CHERRIES AND FACTORS INFLUENCING ITS COLOR. Mina A. Glidden, Michigan State College. Master's, 1953. 72 pp. Filed at College Library, East Lansing, Mich.
- (247) COOKING QUALITIES OF SEVERAL CONCENTRATIONS OF VARIOUS TYPES OF NONFAT DRIED MILK SOLIDS. Margaret MacDougall, Michigan State College.

  Master's, 1953. Filed at College Library, East Lansing, Mich.
- (248) TOMATO PLANT ABSORPTION AND TRANSLOCATION OF MANGANESE AND ZINC FROM DITHIOCARBAMATE FUNGICIDE SPRAYS. Ruth Julia Mollenhauer, Pennsylvania State College. Master's, 1953. 22 pp. Filed at College Library, State College, Pa.
- (249) THE RELATIONSHIP OF THE SURFACE MICROBIAL POPULATION TO QUALITY MAINTENANCE DURING STORAGE OF PREPACKAGED TOMATOES. Bruce H. Morgan, Rutgers University. Doctor's, 1953. 98 pp. Filed at University Library, New Brunswick, N. J.

# Food Quality and Utilization (Continued)

#### Food Preservation

- (250) THE DESIRABILITY OF SELECTED WRAPPING MATERIALS FOR BAKED AND UNBAKED FROZEN BATTERS AND DOUGHS. Jean Mildred Beakey, Purdue University. Master's, 1953. 125 pp. Filed at University Library, LaFayette, Ind.
- (251) THE EFFECT OF COOKERY ON GROUND HAM MIXTURES CONTAINING FOOD POISONING MICROCOCCI. Barbara Brown, University of Wisconsin. Master's, 1953. 35 pp. Filed at University Library, Madison, Wis.
- (252) THE NATURE AND CAUSES OF SURFACE DARKENING OF BEETS DURING PROCESSING OPERATION. Walter Leighton Clark, III, Cornell University. Doctor's, 1953. 92 pp. Filed at University Library, Ithaca, N. Y.
- (253) RATE OF DESTRUCTION VALUES FOR SPORES OF <u>CLOSTRIDIUM BOTULINUM SUB</u>-JECTED TO MOIST HEAT. May Nadine Cormack, State College of Washington. Master's, 1953. 34 pp. Filed at Holland Library, State College of Washington, Pullman, Wash.
- (254) THE CONTROL OF BLACK SPOT IN FRESH SHRIMP. Marian B. Faulkner, Florida State University. Master's, 1953. 45 pp. Filed at University Library, Tallahassee, Fla.
- (255) A STUDY OF THE QUALITY OF GLUTEN IN UNBAKED FROZEN YEAST DOUGH.
  Ann Fluhr, Syracuse University. Master's, 1951. 74 pp. Filed at
  University Library, Syracuse, N. Y.
- (256) THE GROWTH OF FOOD POISONING MICROCOCCI IN FROZEN HAM SANDWICHES.

  Carrie O. Gibson, University of Wisconsin. Master's, 1953. 40 pp.

  Filed at University Library, Madison, Wis.
- (257) A STUDY OF THE USE OF FROZEN FOODS AND THEIR STORAGE IN SEVENTY-ONE GENERAL HOSPITALS. Evelyn M. Girard, Pennsylvania State College.

  Master's, 1953. 76 pp. Filed at College Library, State College, Pa.
- (258) A BACTERIOLOGICAL STUDY OF CHICKEN SALAD HANDLED IN QUANTITIES USED IN COMMERCIAL ESTABLISHMENTS. Marguerite June Kranz, Ohio State University. Master's, 1953. 40 pp. Filed at University Library, Columbus, Ohio.
- (259) THE INFLUENCE OF SALICYLATES UPON THE ACTIVITY OF CATALASE. Gaetano Thomas Passananti, Pennsylvania State College. Master's, 1953. 111 pp. Filed at College Library, State College, Pa.
- (260) EFFECT OF OXYGEN CONCENTRATION, ORGANIC ACIDS AND ACIDIC CONSTITUENTS OF TOMATO JUICE ON GROWTH OF <u>BACILLUS</u> <u>COAGULANS</u>. Andrew Cyrus Rice, Cornell University. Doctor's, 1953. 95 pp. Filed at University Library, Ithaca, N. Y.
- (261) A STUDY OF METHODS FOR IMPROVEMENT OF THE RATE OF HEAT PENETRATION IN CANNED MEAT PRODUCTS. Abner S. Salant, Rutgers University. Doctor's, 1953. 250 pp. Filed at University Library, New Brunswick, N. J.

# Food Quality and Utilization (Continued)

Methods for Quality Evaluation

- (262) THE DEVELOPMENT OF THE SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF THE PIGMENTED COMPOUNDS OF THE MEAT. Hormoz Broumand, Rutgers University. Doctor's, 1953. 100 pp. Filed at University Library, New Brunswick, N. J.
- (263) DOUBLY BALANCED INCOMPLETE BLOCK DESIGNS FOR EXPERIMENTS IN WHICH THE TREATMENT EFFECTS ARE CORRELATED. Lyle D. Calvin, North Carolina State College. Doctor's, 1953. 51 pp. Filed at D. H. Hill Library, North Carolina State College, Raleigh, N. C.
- (264) THE DEFINITION OF TEXTURE IN TERMS OF OBJECTIVELY AND SUBJECTIVELY MEASURABLE CHARACTERISTICS, WITH PARTICULAR REFERENCE TO THE LATTER. Warren E. Clauss, Rutgers University. Master's, 1953. 100 pp. Filed at University Library, New Brunswick, N. J.
- (265) CONSUMER REACTION TOWARD MILK VARIED IN FAT AND SOLIDS NOT FAT COMPOSITION. Sarah I. Jencks, Ohio State University. Master's, 1953. 70 pp. Filed at University Library, Columbus, Ohio.
- (266) POLAROGRAPHIC DETERMINATION OF ALPHA-KETOGLUTARIC ACID AND ITS AP-PLICATION TO ENZYME STUDIES. James K. Palmer, Pennsylvania State College. Doctor's, 1953. 48 pp. Filed at College Library, State College, Pa.
- (267) A STUDY OF CHEMICAL METHODS FOR THE DETERMINATION OF SMALL AMOUNTS OF LINDANE (GAMMA ISOMER OF 1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE) ON CULTIVATED MUSHROOMS. Lewis William Pyle, Pennsylvania State College. Master's, 1953. 108 pp. Filed at College Library, State College, Pa.
- (268) ESTABLISHMENT OF A CONSUMER PREFERENCE PANEL FOR THE EVALUATION OF FOOD PRODUCTS. Jane Stephens, Ohio State University. Master's, 1953. 133 pp. Filed at University Library, Columbus, Ohio.

#### Administration

- (269) WORK SIMPLIFICATION STUDY OF TWO TYPES OF COLLEGE CLOTHING LABORA-TORIES. Virginia G. Beach, Colorado A & M College. Master's, 1953. Filed at College Library, Fort Collins, Colo.
- (270) A HISTORICAL STUDY OF ROLE OF THE FEDERAL GOVERNMENT IN THE FINANCIAL SUPPORT OF EDUCATION WITH SPECIAL REFERENCE TO LEGISLATIVE PROPOSALS AND ACTION. Ann Buis, Ohio State University. Doctor's, 1953. Filed at University Library, Columbus, Ohio.
- (271) A PROPOSAL FOR THE MAINTENANCE AND IMPROVEMENT OF EFFECTIVE IN-STRUCTION IN HOME ECONOMICS AT THE COLLEGE LEVEL. Geraldine Clewell, Ohio State University. Doctor's, 1952. 280 pp. Filed at University Library, Columbus, Ohio.
- (272) THE FURNISHING AND ARRANGEMENT OF A CLASSROOM FOR HIGH SCHOOL ART. Bobbie Eoff, Kansas State College. Master's, 1953. 61 pp. Filed at College Library, Manhattan, Kans.
- (273) A PUBLICITY PROJECT IN THREE MEDIA DEVELOPED IN 1952 FOR THE DIVISION OF HOME ECONOMICS AT OKLAHOMA A & M COLLEGE. Harriet Fonda, Oklahoma A & M College. Master's, 1953. 109 pp. Filed at College Library, Stillwater, Okla.
- (274) RELATION OF SELECTED FACTORS TO FOUR TYPES OF REASONS CHECKED BY IOWA WOMEN FOR ATTENDING ADULT HOMEMAKING CLASSES. Evelyn Sandra Gordon, Iowa State College. Master's, 1952. 108 pp. Filed at College Library, Ames, Iowa.
- (275) BELIEFS OF FACULTY CONCERNING FUNCTIONS AND QUALIFICATIONS OF THE HOME ECONOMICS ADMINISTRATORS IN LAND-GRANT INSTITUTIONS. Frances Hettler, Iowa State College. Doctor's, 1953. 240 pp. Filed at College Library, Ames, Iowa.
- (276) FACTORS INFLUENCING GIRLS FOR OR AGAINST THE SELECTION OF HOME ECONOMICS. Hazel Taylor Otey, Virginia State College. Master's, 1953. 48 pp. Filed at College Library, Petersburg, Va.
- (277) INTERRELATEDNESS OF HOME ECONOMICS AND GENERAL EDUCATION. Lois Pullen, Louisiana State University. Master's, 1953. Filed at University Library, Baton Rouge, La.
- (278) A STUDY OF THE TEACHING SITUATION OF THE 4-H CLUB LEADER IN RELATION TO THE 4-H CLUB PROGRAM IN NEW YORK STATE. Janet Carolyn Reed, Cornell University. Master's, 1953. 47 pp. Filed at University Library, Ithaca, N. Y.
- (279) A SURVEY OF A SELECTED GROUP OF NUTRITION CLINICS THEIR ORGANIZA-TION, FUNCTION, AND TEACHING TECHNIQUES. Constance Roddy, Drexel Institute of Technology. Master's, 1953. 75 pp. Filed at Institute Library, Philadelphia, Pa.

# Administration (Continued)

- (280) INSTRUMENTS OF PUBLIC RELATIONS USED IN HIGH SCHOOL HOME ECONOMICS DEPARTMENTS IN NEW MEXICO. Lodema Shepherd, Eastern New Mexico University. Master's, 1952. 52 pp. Filed at University Library, Portales, N. Mex.
- (281) AN APPRAISAL OF OREGON'S FUTURE HOMEMAKERS OF AMERICA ORGANIZATION BASED ON JUDGMENTS OF MEMBERS. Audrey Louise Verseveld, Oregon State College. Master's, 1953. 107 pp. Filed at College Library, Corvallis, Oreg.
- (282) A STUDY OF DISTRICT SUPERVISION OF VOCATIONAL HOME ECONOMICS TEACHERS IN VIRGINIA PUBLIC SCHOOLS. Hazel DeShield Wilhoite, Virginia Polytechnic Institute. Master's, 1952. 64 pp. Filed at Institute Library, Blacksburg, Va.

## Curriculum Development

Elementary and Secondary Schools

- (283) THE ENRICHMENT OF HOMEMAKING PROGRAMS THROUGH THE USE OF THE HOME AS A COMMUNITY RESOURCE. Jessie W. Bateman, Cornell University. Doctor's, 1953. 174 pp. Filed at University Library, Ithaca, N. Y.
- (284) A STUDY OF EIGHTH GRADE EXPLORATORY COURSE IN HOMEMAKING IN SELECTED PUBLIC SCHOOLS OF VIRGINIA. Hester Eltha Campbell, Virginia Polytechnic Institute. Master's, 1952. 62 pp. Filed at Institute Library, Blacksburg, Va.
- (285) INTEGRATION OF EDUCATION FOR FAMILY LIVING INTO THE CURRICULUM OF ELEMENTARY SCHOOLS. Lilyan King Galbraith, Pennsylvania State College. Doctor's, 1953. 259 pp. Filed at College Library, State College, Pa.
- (286) USE OF NEEDS AND PROBLEMS AS A BASIS FOR DEVELOPING A COURSE IN PRACTICAL HOME LIVING FOR SENIOR BOYS AND GIRLS. Pauline E. Metzger, Ohio State University. Master's, 1953. 62 pp. Filed at University Library, Columbus, Ohio.
- (287) TYPES OF HOMELIVING EXPERIENCES CONSIDERED TO BE IMPORTANT FOR BOYS.

  Isabelle Rummel, Pennsylvania State College. Master's, 1953. 38 pp.

  Filed at College Library, State College, Pa.
- (288) INTEGRATING SCHOOL AND COMMUNITY EXPERIENCES WITHIN THE HOMEMAKING PROGRAM. Violet Rummel, Pennsylvania State College. Master's, 1953. 51 pp. Filed at College Library, State College, Pa.
- (289) SOME INSIGHTS INTO THE EXTENT OF HOME ECONOMICS EDUCATION AS PRACTICED BY SELECTED ELEMENTARY TEACHERS IN PUBLIC SCHOOLS FOR WHITE CHILDREN IN FLORIDA. Mildred Allison Simmons, Florida State University. Master's, 1953. 93 pp. Filed at University Library, Tallahassee, Fla.

# Curriculum Development (Continued)

Colleges

- (290) BASIC UNDERSTANDINGS OF FAMILY LIVING DEVELOPED THROUGH THE COLLEGE HOME ECONOMICS CURRICULUM. Ilene Brown, Ohio State University.

  Doctor's, 1952. 298 pp. Filed at University Library, Columbus, Ohio.
- (291) COMPILATION OF HOUSEHOLD EQUIPMENT EXPERIMENTS SUITABLE FOR HOME ECONOMICS LABORATORY CLASSES. Joan Snapp Chapman, Syracuse University. Master's, 1953. 109 pp. Filed at University Library, Syracuse, N. Y.
- (292) CRITERIA FOR CERTAIN ASPECTS OF INSTITUTION MANAGEMENT CURRICULA.

  Marion Dorothy Galster, Iowa State College. Master's, 1953. 185 pp.

  Filed at College Library, Ames, Iowa.
- (293) THE HOMEMAKING PROBLEMS, SATISFACTIONS AND GOALS OF RECENT HOME ECONOMICS GRADUATES AND THEIR IMPLICATIONS FOR THE COLLEGE CURRICULUM. Elizabeth Charlotte Hillier, Ohio State University. Doctor's, 1952. 257 pp. Filed at University Library, Columbus, Ohio.
- (294) A STUDY OF STUDENT BACKGROUNDS AND INTERESTS AS A BASIS FOR PLANNING A FUNCTIONAL HOME ECONOMICS DEPARTMENT AT FREED-HARDEMAN COLLEGE. Nellie Johnson, University of Tennessee. Master's, 1953. 195 pp. Filed at University Library, Knoxville, Tenn.
- (295) SUGGESTIONS AND RESOURCE MATERIALS FOR THE DEVELOPMENT OF A HOME ECONOMICS CURRICULUM AT THE COLLEGE LEVEL IN PAKISTAN BASED ON THE STUDY OF HOME ECONOMICS CURRICULA FOR FOUR COLLEGES IN NEW YORK STATE. Zahida Quraishi, Cornell University. Doctor's, 1953. 305 pp. Filed at University Library, Ithaca, N. Y.
- (296) AN EXPLORATORY STUDY OF THE DEVELOPMENTAL TASKS OF FRESHMAN STUDENTS IN THE COLLEGE OF HOME ECONOMICS AT CORNELL UNIVERSITY. Marguerite Vaughan Rounds, Cornell University. Master's, 1953. 119 pp. Filed at University Library, Ithaca, N. Y.
- (297) DEVELOPMENT OF THE HOME ECONOMICS CURRICULUM OF IOWA STATE COLLEGE FROM 1923 TO 1953. Bessie W. Spratt, Iowa State College. Master's, 1953. 130 pp. Filed at College Library, Ames, Iowa.
- (298) THE DEVELOPMENT OF A PLAN FOR INSTRUCTION IN FOODS AND NUTRITION AP-PROPRIATE FOR ADULT GROUPS AND COLLEGE STUDENTS INTERESTED IN PERSONAL AND FAMILY LIVING. Ruth Tanbara, University of Minnesota. Master's. Filed at University Library, St. Paul, Minn.
- (299) FUNCTION OF THE HOME MANAGEMENT HOUSE IN PROVIDING MANAGERIAL AND TECHNICAL EXPERIENCES IN HOMEMAKING FOR UNDERGRADUATE STUDENTS. Eleanor Vergin, Iowa State College. Master's, 1953. 109 pp. Filed at College Library, Ames, Iowa.

# Curriculum Development (Continued)

Programs for Adults

- (300) SELECTED MANAGEMENT PRACTICES AND NEED FOR HOMEMAKING EDUCATION OF THREE AGE GROUPS OF RURAL NON-FARM HOMEMAKERS. Josephine Alice Rusher Bartow, Iowa State College. Master's, 1953. 184 pp. Filed at College Library, Ames, Iowa.
- (301) COMMUNITY PROGRAMS OF ADULT EDUCATION FOR FAMILY LIVING IN THE WESTERN REGION. Margaret Mary Griffin, Oregon State College. Master's, 1953. 104 pp. Filed at College Library, Corvallis, Oreg.
- (302) DEVELOPMENT OF A PROGRAM OF HOME ECONOMICS EDUCATION FOR CON-VALESCENT TUBERCULAR PATIENTS. Rena E. Merritt, Syracuse University. Master's, 1953. Filed at University Library, Syracuse, N. Y.
- (303) SOME ASPECTS OF LEADERSHIP IN ADULT HOME DEMONSTRATION EXTENSION CLUBS IN SMITH COUNTY, TEXAS, IN 1952. Hattie R. G. Sneed, Prairie View A & M College. Master's, 1953. 80 pp. Filed at W. R. Banks Library, Prairie View A & M College, Prairie View, Tex.
- (304) A COMMUNITY EDUCATION APPROACH IN THE HEART PROGRAM (CONTRIBUTIONS MADE BY DIET, HOMEMAKING, AND FAMILY LIVING). Edna Rivers Snipes, University of Mississippi. Master's, 1953. 32 pp. Filed at University Library, University, Miss.

## Course Content

- (305) SUGGESTIONS FOR TEACHING ART PRINCIPLES IN A JUNIOR COLLEGE.

  Mae Ruth Baldwin, Oklahoma A & M College. Master's, 1952. 66 pp.

  Filed at College Library, Stillwater, Okla.
- (306) A STUDY OF COURSES IN FOODS, NUTRITION AND DIET THERAPY FOR STUDENT NURSES. Dora Priscilla Berg, Purdue University. Master's, 1953. Filed at University Library, LaFayette, Ind.
- (307) SOME OBSERVATIONS CONCERNING THE CLOTHING CONSTRUCTION AND SE-LECTION PRACTICES OF JUNIOR HIGH SCHOOL AGE GIRLS AND SUGGESTIONS FOR LEARNING EXPERIENCES IN THEIR CLOTHING CLASSES. Lena Lorraine Bodkin, University of Maryland. Master's, 1953. 68 pp. Filed at University Library, College Park, Md.
- (308) PROBLEMS AND EXPERIENCES IN HOME FURNISHING REPORTED BY IOWA HIGH SCHOOL GIRLS IN VOCATIONAL HOMEMAKING DEPARTMENTS. Selma Marcene Busjahn, Iowa State College. Master's, 1953. 78 pp. Filed at College Library, Ames, Iowa.
- (309) THE LAUNDRY PRACTICES OF 200 FAMILIES AS DESCRIBED BY 200 PUPILS STUDYING HOME ECONOMICS AT NORTHWESTERN HIGH SCHOOL. Charlene Harding Cumberland, University of Maryland. Master's, 1953. 75 pp. Filed at University Library, College Park, Md.
- (310) TEACHING OF FOODS AND NUTRITION IN A FAMILY-CENTERED PROGRAM ON THE SECONDARY LEVEL. Mamie Montgomery Granbury, Texas State College for Women. Master's, 1953. 79 pp. Filed at College Library, Denton, Tex.
- (311) THE ABILITY OF COLLEGE STUDENTS TO APPLY ART PRINCIPLES IN CONCRETE AND ABSTRACT SITUATIONS AND ITS RELATION TO ART INTEREST. Marilyn Joan Horn, Cornell University. Doctor's, 1953. 209 pp. Filed at University Library, Ithaca, N. Y.
- (312) A STUDY OF THE CLOTHING PRACTICES OF A GROUP OF NEGRO HIGH SCHOOL GIRLS AND THE IMPLICATIONS FOR CONSUMER EDUCATION IN HIGH SCHOOL CLOTHING CLASSES IN NEWPORT NEWS, VIRGINIA. Hattie Thomas Lucas, Cornell University. Master's, 1953. 56 pp. Filed at University Library, Ithaca, N. Y.
- (313) INTERESTS OF PHILIPPINE HIGH SCHOOL STUDENTS IN EDUCATION CONCERNING FAMILY RELATIONSHIPS AND CHILD DEVELOPMENT. Melecia Macabuhay, Purdue University. Master's, 1953. 76 pp. Filed at University Library, LaFayette, Ind.
- (314) PROBLEMS IN THE HANDICRAFTS PROGRAM OF THE EXTENSION SERVICE IN PUERTO RICO WITH RECOMMENDATIONS FOR SOLUTIONS. Silvia Lopez Perez, Iowa State College. Master's, 1953. 64 pp. Filed at College Library, Ames, Iowa.
- (315) A SURVEY OF ART AS TAUGHT IN CERTAIN SECONDARY SCHOOLS OF KANSAS IN 1952. Alvin R. Rothfelder, Kansas State College. Master's, 1953. 52 pp. Filed at College Library, Manhattan, Kans.

## Evaluation

High School Programs

- (316) THE EFFECTIVENESS OF THE HOME ECONOMICS PROGRAM IN THE PUBLIC SCHOOLS OF THE PHILIPPINES. Lucia San Agustin, Pennsylvania State College. Master's, 1953. 70 pp. Filed at College Library, State College, Pa.
- (317) THE EFFECTIVENESS OF SOCIOMETRIC GROUPING IN IMPROVING THE SOCIAL STATUS OF GIRLS IN EIGHTH GRADE HOMEMAKING CLASSES. Mary Elviar Bissell, North Texas State College. Master's, 1953. 47 pp. Filed at College Library, Denton, Tex.
- (318) CERTAIN FACTORS RELATED TO THE USE OF TIME BY HOME ECONOMICS STUDENTS IN ONE HIGH SCHOOL. Iola Zoe Cleveland, Iowa State College. Master's, 1952. 59 pp. Filed at College Library, Ames, Iowa.
- (319) RETENTION OF HOME ECONOMICS INFORMATION GIVEN TO STENOGRAPHIC PUPILS, WOODROW WILSON HIGH SCHOOL, BECKLEY, WEST VIRGINIA 1952-1953. Hazel Cline Dillon, West Virginia University. Master's, 1953. 80 pp. Filed at University Library, Morgantown, W. Va.
- (320) THE CONTRIBUTIONS OF THE HOMEMAKING PROGRAM TO HOME AND FAMILY LIFE ED-UCATION IN THE ELEMENTARY SCHOOLS IN NEW YORK STATE. Sylvia Marie Gardels, Cornell University. Master's, 1953. 158 pp. Filed at University Library, Ithaca, N. Y.
- (321) AN EXPERIMENTAL STUDY TO DETERMINE THE RELATIVE EFFECTIVENESS AT THE SECONDARY LEVEL OF A HOME EXPERIENCE PROGRAM PLANNED AS AN INTEGRAL PART OF THE HOMEMAKING CURRICULUM AND A HOME EXPERIENCE PROGRAM USED AS A SUPPLEMENT TO CLASSROOM ACTIVITIES. Selma Lippeatt, Pennsylvania State College. Doctor's, 1953. 217 pp. Filed at College Library, State College, Pa.
- (322) A STUDY OF THE EFFECTIVENESS OF THE HOMEMAKING PROGRAM IN PUERTO RICO WITH IMPLICATIONS FOR NEEDED CHANGES IN THE CURRICULUM. Ana L. Reyes de Martinez, University of Tennessee. Master's, 1953. 178 pp. Filed at University Library, Knoxville, Tenn.
- (323) THE EFFECT OF TEACHING PRINCIPLES OF MANAGING TIME AND ENERGY ON ATTITUDES OF HIGH SCHOOL GIRLS IN CLOTHING CLASSES. Pauline Brooks Mise, Ohio State University. Master's, 1953. 89 pp. Filed at University Library, Columbus, Ohio.
- (324) A SOCIOMETRIC STUDY OF REJECTIONS AND ACCEPTANCE OF A GROUP OF GIRLS ENROLLED IN HOME AND FAMILY LIFE EDUCATION CLASSES IN I. M. TERRELL HIGH
  SCHOOL, FORT WORTH, TEXAS. Leoma D. Prince, Prairie View A & M College.
  Master's, 1953. 89 pp. Filed at W. R. Banks Library, Prairie View
  A & M College, Prairie View, Tex.
- (325) GROWTH IN AWARENESS AND USE OF MANAGEMENT RESOURCES THROUGH HOME PROJECTS.
  Marjorie Reed, Ohio State University. Master's, 1953. 68 pp. Filed
  at University Library, Columbus, Ohio.

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- (326) A STUDY OF THE EFFECTIVENESS OF CLOTHING CONSTRUCTION COURSES AS RE-FLECTED BY THE PRACTICES OF THE GRADUATES OF A HIGH SCHOOL. Jean Kathryn Snyder, Cornell University. Master's, 1953. 78 pp. Filed at University Library, Ithaca, N. Y.
- (327) EVALUATION OF UNITS IN CLOTHING CONSTRUCTION IN NEWBURG HIGH SCHOOL, 1946-1952. Zillah Hortence Taylor, West Virginia University. Master's, 1952. 53 pp. Filed at University Library, Morgantown, W. Va.

### College and Other Programs

- (328) RELATIONSHIPS OF VALUES AND PROCESS CONCEPTS OF SELECTED STUDENTS TO GENERALIZATIONS IN NUTRITION. Helen Barbour, Iowa State College. Doctor's, 1953. 384 pp. Filed at College Library, Ames, Iowa.
- (329) OCCUPATIONAL STATUS OF THE GRADUATES OF THE DIVISION OF HOME ECONOMICS, WEST VIRGINIA UNIVERSITY 1932-1952. Katherine Delores Broderick, West Virginia University. Master's, 1952. 42 pp. Filed at University Library, Morgantown, W. Va.
- (330) CLOTHING PLACEMENT TESTS FOR ENTERING FRESHMEN IN THE DIVISION OF HOME ECONOMICS AT WEST VIRGINIA UNIVERSITY 1948-51 INCLUSIVE. Mildred Jean Davis, West Virginia University. Master's, 1952. 57 pp. Filed at University Library, Morgantown, W. Va.
- (331) DEVELOPMENT OF AN AUDIO-VISUAL TEST IN FAMILY FOOD CONSUMPTION PROBLEMS.
  Nancy A. Devine, Syracuse University. Master's, 1953. 90 pp. Filed
  at University Library, Syracuse, N. Y.
- (332) NUTRITION PLACEMENT TESTS FOR ENTERING FRESHMEN, DIVISION OF HOME ECONOMICS, WEST VIRGINIA UNIVERSITY 1949-1953, INCLUSIVE. Louise Neal Herod, West Virginia University. Master's, 1953. 45 pp. Filed at University Library, Morgantown, W. Va.
- (333) TECHNIQUE FOR MEASURING UNDERSTANDING OF PATTERN ALTERATION BY COLLEGE STUDENTS. Sarah Littlefield, Iowa State College. Master's, 1953. 81 pp. Filed at College Library, Ames, Iowa.
- (334) NUTRITION CLINIC CONTROL OF OBESITY AS EVIDENCED BY AN ANALYSIS OF THE RECORDS OF OBESE PATIENTS. Mary McInerney, Drexel Institute of Technology. Master's, 1953. 56 pp. Filed at Institute Library, Philadelphia, Pa.
- (335) A COMPARISON OF THE EFFECTIVENESS OF TWO METHODS OF INFLUENCING CERTAIN OBESE COLLEGE STUDENTS TO ATTAIN AND TO MAINTAIN "IDEAL" WEIGHT. Elizabeth Douglass Munves, New York University. Doctor's, 1953. 249 pp. Filed at University Library, New York, N. Y.

## Methods and Materials

#### General Methods

- (336) ATTITUDES OF HOMEMAKING TEACHERS TOWARD PLAYSCHOOLS AS LABORATORIES FOR TEACHING CHILD DEVELOPMENT. Barbara Bethine Bigej, Oregon State College. Master's, 1953. 112 pp. Filed at College Library, Corvallis, Oreg.
- (337) AN INVESTIGATION ON THE DEMONSTRATION AS A METHOD OF TEACHING. Doris Develma Fredd, Cornell University. Master's, 1953. 42 pp. Filed at University Library, Ithaca, N. Y.
- (338) THREE METHODS OF TEACHING A COLLEGE COURSE IN HOME AND FAMILY LIVING IN A GENERAL EDUCATION PROGRAM. Duncan V. Gillies, Stanford University. Doctor's, 1952. 150 pp. Filed at Cubberley Library, Stanford University, Stanford, Calif.
- (339) A BASIS FOR IMPROVING HOME EXPERIENCES IN THE HIGH SCHOOL HOMEMAKING PROGRAM. Ora McHan, University of Tennessee. Master's, 1953. 147 pp. Filed at University Library, Knoxville, Tenn.
- (340) THE DEMONSTRATION METHOD VERSUS THE SLIDE LECTURE METHOD OF TEACHING FITTING. Oleta P. Moore, Utah State Agricultural College. Master's, 1953. 65 pp. Filed at College Library, Logan, Utah.
- (341) A STUDY OF THE HOME PROJECTS DEVELOPED BY GIRLS IN MECKLENBURG COUNTY, VIRGINIA. Cordelia Knox Powell, Virginia State College. Master's, 1953.
  41 pp. Filed at College Library, Petersburg, Va.
- (342) RESOURCE UNITS FOR TEACHERS OF PARENT EDUCATION. June Davis Wickward, University of Idaho. Master's, 1953. 60 pp. Filed at University Library, Moscow, Idaho.

#### Audio-Visual Aids

- (343) A COMPILATION OF APPROPRIATE FILMS USED BY HOMEMAKING TEACHERS IN MISSISSIPPI AND A STUDY OF THEIR FACILITIES FOR USING VISUAL AIDS. Irma White Doyle, Mississippi State College. Master's, 1953. Filed at College Library, State College, Miss.
- (344) THE USE OF 2" X 2" COLORED SLIDES AS A MEANS OF INTERPRETING HOME ECONOMICS TO THE PUBLIC. Margaret Belle Liggett, Ohio State University. Master's, 1953. 93 pp. Filed at University Library, Columbus, Ohio.
- (345) TECHNIQUES AND PROBLEMS OF PRESENTING HOMEMAKING TELEVISION PROGRAMS.

  Margaret Lucile McKeegan, Iowa State College. Master's, 1953. 127 pp.

  Filed at College Library, Ames, Iowa.
- (346) EVALUATION OF AUDIO-VISUAL MATERIALS FOR HOME ECONOMICS EDUCATION FOR THE PHILIPPINES. Gertrudis Yabes Vallejos, University of Idaho. Master's, 1953. 95 pp. Filed at University Library, Moscow, Idaho.
- (347) EFFECTIVENESS OF TELEVISION AS A TEACHING MEDIUM FOR CLOTHING CONSTRUCTION. Elsie K. Williams, Iowa State College. Master's, 1953. Filed at College Library, Ames, Iowa.

#### Student Needs and Guidance

#### Problems and Needs

- (348) NEEDS AND PROBLEMS OF A SELECTED GROUP OF SEVENTH AND EIGHTH GRADE GIRLS AND BOYS IN UNDERSTANDING AND LIVING WITH CHILDREN, WITH IMPLICATIONS FOR TEACHING HOME ECONOMICS. Jean Alyce Crawford, Ohio State University. Master's, 1953. 138 pp. Filed at University Library, Columbus, Ohio.
- (349) THE NEEDS OF ADOLESCENT MALES FOR HOMEMAKING EDUCATION. Cecilly Golden, Oregon State College. Master's, 1953. 94 pp. Filed at College Library, Corvallis, Oreg.
- (350) CERTAIN FACTORS RELATED TO CHOICE OF FRIENDS BY TENTH-GRADE GIRLS.
  Rosemary Louise Krieguer, Iowa State College. Master's, 1953. 49
  pp. Filed at College Library, Ames, Iowa.
- (351) THE INFLUENCE OF TEACHER-PUPIL RELATIONSHIPS ON THE SOCIAL ADJUSTMENT OF HOMEMAKING STUDENTS IN A SMALL RURAL HIGH SCHOOL. Rebecca Park Malone, North Texas State College. Master's, 1953. 53 pp. Filed at College Library, Denton, Tex.
- (352) THE INFLUENCE OF SOCIAL COMPREHENSION ON THE ADJUSTMENT OF COLLEGE STUDENTS. Vannie Lee Randolph, North Texas State College. Master's, 1953. 42 pp. Filed at College Library, Denton, Tex.
- (353) A STUDY OF CONFLICT SITUATIONS ARISING IN A NINTH GRADE CLOTHING CLASS. Helen Virginia Rhodes, Oklahoma A & M College. Master's, 1953. 60 pp. Filed at College Library, Stillwater, Okla.
- (354) LIFE ADJUSTMENT PROBLEMS OF GROUP IN JUNIOR HIGH AT FORT WORTH, TEXAS. Robnet Y. Spates, Prairie View A & M College. Master's, 1953. 87 pp. Filed at W. R. Banks Library, Prairie View A & M College, Prairie View, Tex.
- (355) A STUDY OF PERSONAL PROBLEMS OF ADJUSTMENT OF COLLEGE FRESHMEN IN HOME ECONOMICS. Beverly Jean Waverly, Cornell University. Master's, 1952. Filed at University Library, Ithaca, N. Y.

## Student Needs and Guidance (Continued)

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- (356) VOCATIONAL INTERESTS OF CERTAIN HOME ECONOMICS EXTENSION PERSONNEL. Irene Beavers, Iowa State College. Master's, 1953. 67 pp. Filed at College Library, Ames, Iowa.
- (357) USEFULNESS OF CERTAIN PERSONNEL RECORDS IN DETERMINING STUDENT GUIDANCE NEEDS. Betty Butcher DuBoux, Ohio State University.

  Master's, 1953. 81 pp. Filed at University Library, Columbus, Ohio.
- (358) AN INVESTIGATION OF THE RELATIONSHIP BETWEEN GIRLS' REASONS FOR ELECTING HOMEMAKING AND THEIR VOCATIONAL PREFERENCES AND APTITUDES. Edna Francis, North Texas State College. Master's, 1953. 54 pp. Filed at College Library, Denton, Tex.
- (359) THE INTERRELATEDNESS OF TEACHER-PUPIL AND PUPIL-PUPIL RELATIONSHIPS. Kathryn Moore Jones, Cornell University. Master's, 1953. 28 pp. Filed at University Library, Ithaca, N. Y.
- (360) CHOICE OF VOCATION OF A GROUP OF ADOLESCENT GIRLS LIVING IN INSTITUTIONS AND OF A GROUP OF HOME-REARED ADOLESCENT GIRLS. Dorothy Belle Moore, University of Tennessee. Master's, 1953. Filed at University Library, Knoxville, Tenn.
- (361) A STUDY OF CARTER G. WOODSON HIGH SCHOOL GRADUATES WHO HAVE BEEN GAINFULLY EMPLOYED. Queen A. Palmer, Virginia State College.

  Master's, 1952. 67 pp. Filed at College Library, Petersburg, Va.
- (362) AN INVESTIGATION OF JOB OPPORTUNITIES OF HOME ECONOMISTS IN MER-CHANDIZING OF TEXTILES AND TEXTILE PRODUCTS AND THEIR IMPLICATION FOR PROFESSIONAL PREPARATION IN THIS FIELD. Anna Jean Treece, Ohio State University. Master's, 1953. 111 pp. Filed at University Library, Columbus, Ohio.
- (363) THE STATUS OF GRADUATES WITH A BACHELOR OF SCIENCE DEGREE IN HOME ECONOMICS FROM TUSKEGEE INSTITUTE 1931-1951. Thelma Dick Whitaker, Tuskegee Institute. Master's, 1953. 81 pp. Filed at Hollis Burke Frissell Library, Tuskegee Institute, Tuskegee, Ala.

  (See also title number 329.)

## Teacher Education

- (364) SOME FACTORS INVOLVED IN THE SUPERVISION AND TRAINING OF TEACHERS IN HOME ECONOMICS. Lillian Riggs Chaddock, West Virginia University.

  Master's, 1952. 55 pp. Filed at University Library, Morgantown, W. Va.
- (365) THE RELATION OF EXPERIENTIAL BACKGROUND TO PROFICIENCY IN STUDENT TEACHING IN THE FIELD OF HOME ECONOMICS. Julia Dalrymple, Ohio State University. Doctor's, 1953. 222 pp. Filed at University Library, Columbus, Ohio.
- (366) MARRIAGE AND FAMILY-LIFE EDUCATION FOR PROSPECTIVE TEACHERS.
  William H. Drummond, Stanford University. Doctor's, 1952. 352 pp.
  Filed at Cubberley Library, Stanford University, Stanford, Calif.
- (367) SATISFACTION OF A SAMPLE OF WEST VIRGINIA HOME ECONOMICS TEACHERS WITH THEIR TEACHING LOAD. Mary Frances Holt, West Virginia University. Master's, 1952. 95 pp. Filed at University Library, Morgantown, W. Va.
- (368) GROUP WORK AS AN EFFECTIVE APPROACH FOR THE IMPROVEMENT OF IN-SERVICE EDUCATION OF TEACHERS IN THE PHILIPPINES. Leonarda M. Jurado, Cornell University. Doctor's, 1953. 302 pp. Filed at University Library, Ithaca, N. Y.
- (369) RELATIONSHIPS BETWEEN WESTERN STATE VOCATIONAL HOMEMAKING SUPERVISORS AND TEACHERS. Mary Alice Morlan, Oregon State College. Master's, 1953. 81 pp. Filed at College Library, Corvallis, Oreg.
- (370) THE HOMEMAKING PROGRAM FOR BEGINNING TEACHERS. Gertrude Roskie, Stanford University. Doctor's, 1953. 87 pp. Filed at Cubberley Library, Stanford University, Stanford, Calif.
- (371) INDUSTRIAL ARTS FOR ELEMENTARY TEACHERS. Mary Margaret Scobey, Stanford University. Doctor's, 1952. 375 pp. Filed at Cubberley Library, Stanford University, Stanford, Calif.

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Perez, S. L. (314)Powell, C. K. (341)Prince, L. D. (324)Pullen, L. (277) Quraishi, Z. (295) D Randolph, V. L. (352) Reed, J. C. (278) Reed, M. (325) Rhodes, H. V. Roddy, C. (279) Roskie, G. (370) D Rothfelder, A. R. (315) Rounds, M. V. (296) Rummel, I. (287) Rummel, V. (288) Scobey, M. M. (371) D Shepherd, L. (280)(289)Simmons, M. A. Sneed, H. R. G. (303)Snipes, E. R. (304) Snyder, J. K. (326)Spates, R. Y. (354)Spratt, B. W. (297)Tanbara, R. (298) Taylor, Z. H. (327)Treece, A. J. (362)Vallejos, G. Y. (346) Vergin, E. (299) Verseveld, A. L. (281)Waverly, B. J. (355)Whitaker, T. D. (363) Wickward, J. D. (342)Wilhoite, H. DeS. (282) Williams, E. K. (347)

# MASTER'S DEGREES WITHOUT THESES, 1952-1953

## Applied Art

Desmond, B., Univ. of Tenn.

## Child Development

Alexander, M. P., Univ. of Tenn. Bowman, I., Mills Col. Brandon, A. W., Univ. of Tenn. Ericson, B. H., Mills Col.

Franz, M., Mills Col.
Moore, S., State Univ. of Iowa
Morford, E. F., Pa. State Col.
Semler, I. J., State Univ. of Iowa

## Clothing and Textiles

Bierman, F. L., Kans. State Col. Buckler, M. E. S., Univ. of Wis. Des Jarlais, M. E., Univ. of Wis. Gosch, G., Kans. State Col. Hester, A. M., Univ. of Ala. Huntington, K., Ind. Univ. Lasley, H., Univ. of Tenn. Lievsay, M., Univ. of Tenn. Pfeifer, J. R., Pa. State Col. Smith, M. H., Univ. of Wis.

## Family Economics and Management

Alvis, O., Univ. of Tenn. Eatherly, R., Univ. of Tenn. Moxley, T. S., Univ. of Tenn. Spencer, E., Ind. Univ. Warne, F., Univ. of Mass. Wheeler, J., Univ. of Tenn. Williamson, E. M., Cornell Univ.

#### Family Life

Wiegman, E., Ind. Univ.

## Institution Management

Pyne, M., Cornell Univ.

Sublette, L., Univ. of Tenn.

#### Nutrition and Foods

Andrews, M. U., Univ. of Tenn.
Beneke, H., Univ. of Minn.
Blitzer, S. P., N. Y. Univ.
Buckley, M. T., Univ. of Tenn.
Cunningham, M. E., Univ. of Tenn.
Davis, D., Univ. of Wis.
Goldstein, S. L., Univ. of Calif. at L. A.
Griggs, E. M., Simmons Col.
Harrington, A. P., Kans. State Col.
Haupt, M. E., Kans. State Col.
Hyson, J. A., N. Y. Univ.
Jones, V. H., Univ. of Tenn.
Lowry, E., Univ. of Tenn.
Mayo, M. S., Univ. of Tenn.
Morioka, M., Univ. of Calif. at L. A.

Morris, E., Univ. of Ala.

Moscoso, I. R., Univ. of Tenn.
Olson, P. J., Cornell Univ.
Peck, E. J., Stout Inst.
Prescott, E. P., Simmons Col.
Puett, R., Univ. of Tenn.
Roberts, E. A., Univ. of Tenn.
Rolfs, C., Kans. State Col.
Schwender, M. C., Simmons Col.
Shea, J. A., Simmons Col.
Show, L. J., N. Y. Univ.
Steiner, H. J., N. Y. Univ.
VanDeventer, B., Univ. of Tenn.
West, G. McC., Univ. of Mass.

#### Home Economics Education

Amato, A. L., N. Y. Univ. Amendola, H. J., N. Y. Univ. Amos, P. B., N. Y. Univ. Bacchus, N. C., N. Y. Univ. Bagley, A. L., Pa. State Col. Bassuck, R., Hunter Col. Baumann, R., Mich. State Col. Beardsley, D., Syracuse Univ. Block, J., Syracuse Univ. Boyd, H., Syracuse Univ. Britt, A., Tuskegee Inst. Brown, I. T., Tuskegee Inst. Burgess, N. C., Tex. Tech. Col. Burr, E., Univ. of Minn. Butin, E. L. Y., Kans. State Col. Cambric, M. C., W. Va. Univ. Carpenter, M. M., W. Va., Univ. Carroll, W. D., W. Va. Univ. Chartraw, A. R., Stout Inst. Christopherson, J., Univ. of Minn. Coker, M., Ala. Polytech. Inst. Colabrese, M. A., W. Va. Univ. Collar, R., Mich. State Col. Conrad, C., Purdue Univ. Cornish, D., Mich. State Col. Crawford, R. O'N., Prairie View A & M Col. Daly, M. E., N. Y. Univ. Damon, E. N., Mich. State Col. Eavenson, D. J. B., W. Va. Univ. Ehman, L. M., State Univ. of N. Y. Emerson, H., Purdue Univ. Fernander, C. E., N. Y. Univ. Ferrari, I. M., Hunter Col. Florentino, J. S., Univ. of Calif. at L. A. Foster, N. S., Miss. State Col. Getzelman, M., Oreg. State Col. Gibbons, M. F., Ala. Polytech. Inst. Gick, I. L., State Univ. of N. Y. Glixon, L., Hunter Col. Greenlee, R., Mich. State Col. Greenwald, S. E., N. Y. Univ. Gregory, R. E., N. Y. Univ. Gustafson, J., Tex. Tech. Col. Hammel, M. P., Purdue Univ. Harper, E. M., Univ. of Md. Harris, D. C., W. Va. Univ. Hart, M. B., Stout Inst. Henninger, F. T., Hunter Col. Hild, H. L., Hunter Col. Hinton, D. A., Miss. State Col.

Hobson, F., W. Va. Univ. Hopson, V., Ala. Polytech. Inst. Jackson, M. L., Mich. State Col. Johnston, C. F., W. Va. Univ. Johnstone, L., Purdue Univ. Jones, M., Mich. State Col. Jones, M. E., Tuskegee Inst. Jordan, C., Tuskegee Inst. Juvet, L. A., State Col. of Wash. Karpinski, M. L., Simmons Col. Kent, V. W., N. Y. Univ. Knox, A. K., Prairie View A & M Col. Kohn, P., Hunter Col. Kollock, A. M. G., Tuskegee Inst. Leader, D., Brooklyn Col. Leifer, B. T., Hunter Col. Lewis, F. S., Tuskegee Inst. Lippe, A., Hunter Col. Lockett, D., Tuskegee Inst. Loeb, E. A., N. Y. Univ. Looper, E. B., Okla. A & M Col. Love, V. W., Prairie View A & M Col. Marley, G. C., N. Y. Univ. Marra, M. K., W. Va. Univ. Marsh, H. A., N. Y. Univ. Marx, A. G., N. Y. Univ. Marx, M. A., State Univ. of N. Y. Mason, H. E., W. Va. Univ. Marting, M. M., Univ. of Calif. at L. A. Matthews, H. J., Ala. Polytech. Inst. Mazzei, M. J., W. Va. Univ. McCall, G., Univ. of Mo. McNaughton, E., Syracuse Univ. McQueen, S. W., Tex. Tech. Col. Mitchell, E. W., W. Va. Univ. Moore, M. J., Ala. Polytech. Inst. Moore, V., Tuskegee Inst. Munson, D., Syracuse Univ. Murphy, M. T., Hunter Col. Nelson, D. H., Univ. of Nebr. Newell, L., Mich. State Col. Nolan, M., Univ. of Conn. Norris, L. B., State Univ. of N. Y. Novog, R., Brooklyn Col. Oliver, M., Syracuse Univ. Osborne, A. G., N. Y. Univ. Peacock, A. B., Miss. State Col. Peck, E. A., N. Y. Univ. Pendleton, C. M., Prairie View A & M Col. Petersen, E. L., Univ. of Calif. at L. A.

## Home Economics Education -- Continued

Pickard, G., Syracuse Univ. Post, M. V., W. Va. Univ. Potash, J. H., Brooklyn Col. Putnam, I. S., Simmons Col. Reed, L. L., Prairie View A & M Col. Rich, E. DeW., N. Y. Univ. Richardson, M. D., Mich. State Col. Roberts, M. P., W. Va. Univ. Robinson, E. L. F., Prairie View A & M Col. Robinson, M. Y., Univ. of Md. Rodgers, M. M., Tuskegee Inst. Rosenberg, R., Brooklyn Col. Royster, F. L., Okla. A & M Col. Rydberg, D. E., Univ. of Calif. at L. A. Sadberry, C., Prairie View A & M Col. Schmahl, E. L. State Univ. of N. Y. Schueler, L. L., Simmons Col. Sims, B. G., Miss. State Col. Skaggs, E. O., W. Va. Univ. Smith, D., Tuskegee Inst. Smith, F. R., Prairie View A & M Col. Smith, H. J., Syracuse Univ. Smith, M. R., W. Va. Univ. Snell, E. M., State Col. of Wash. Stacy, I., Univ. of Nebr. Stewart, V. M., Ala. Polytech. Inst.

Suchar, S. F., Hunter Col. Tauffner, E., Syracuse Univ. Taylor, V. P., Okla. A & M Col. Thomas, B. W. C., Tuskegee Inst. Tolson, D., Univ. of Calif. at L. A. Toomey, A. L., Univ. of Conn. Tucker, E. H., W. Va. Univ. Urgese, M. S., Hunter Col. Vanderhoff, R. K., State Univ. of N. Y. Vartuli, M. C., Syracuse Univ. Vincent, M. J., Univ. of Md. Viverette, M. G., State Univ. of N. Y. Wallace, M. T., Prairie View A & M Col. Walsh, E. A., Hunter Col. Washington, J. E., Prairie View A & M Col. Weston, G., Univ. of Minn. White, A. M., W. Va. Univ. Whitesides, H., W. Va. Univ. Wicks, A. E., N. Y. Univ. Williams, D. W., Miss. State Col. Williams, T. R., Prairie View A & M Col. Wilson, N. C., Ala. Polytech. Inst. Winston, A., Brooklyn Col. Young, K. V., N. Y. Univ. Zalewski, M. F., Stout Inst.

#### General Home Economics

Artim, E., Columbia Univ. Austin, B., Univ. of N. C. Barberousse, E., La. State Univ. Barnett, A. A., Columbia Univ. Bell, Q. H., Columbia Univ. Bergholz, A. S., Columbia Univ. Bevacqua, A. B., Columbia Univ. Blackburn, H., Ball State Teachers Col. Breunig, D. J., Columbia Univ. Broussard, V. L., Columbia Univ. Brown, E. A., Cornell Univ. Campbell, A. M., Columbia Univ. Chancey, R. J., Univ. of Ala. Cherrington, A. M., Pa. State Col. Currie, F., Univ. of N. C. Cutter, R. M., Columbia Univ. DelGenio, M. M., Columbia Univ. Drummond, H. B. A., Columbia Univ. Duritsa, F. A., Columbia Univ. Ebenstein, E., Columbia Univ. Ellis, M., Columbia Univ. Emory, T., Kans. State Col. Erb, A. E., Columbia Univ. Eshelman, M., Cornell Univ. Fern, A. R., N. Y. Univ. de la Foi, S. E., Cornell Univ. Free, I., La. State Univ. Frieze, M., Univ. of Ala. Fullam, R. C., Columbia Univ. Gardner, G., Univ. of Ala. Gowdy, H., Columbia Univ. Griffin, M., Univ. of Conn. Grissom, P. B., Columbia Univ. Guilford, M. J., Columbia Univ. Heagerty, M. G., Columbia Univ. Heyliger, D. K., Columbia Univ. Heywood, L. B., N. Y. Univ. Jackson, I. L., Columbia Univ. Johnson, F. L., Columbia Univ. Johnson, L., Univ. of Conn. Johnson, T. F., Columbia Univ. Kiefer, E. C., Mich. State Col. Kiger, I., Univ. of N. C. Kinoy, S. J., Columbia Univ.

Knapp, E. J., Columbia Univ. Koeckert, J. J., Cornell Univ. Kuan-Ching, C., Columbia Univ. Lackey, D. B., Okla. A & M Col. Lafferty, M. L., Columbia Univ. Lockwood, M., Columbia Univ. Lutterman, M. C. P., Columbia Univ. Lytle, P., Okla. A & M Col. MacVean, R. S., Columbia Univ. Matsumoto, E. A., Columbia Univ. McCauley, L., Columbia Univ. McCobb, V. I., Columbia Univ. Miller, V. I., Columbia Univ. Mish, J., Columbia Univ. Moore, H. G., Columbia Univ. Parker, D. A., Columbia Univ. Payne, M. A., Columbia Univ. Perry, R. P., Columbia Univ. Roach, M. H., Columbia Univ. Robbins, R. V., Columbia Univ. Rudin, S., Columbia Univ. Sains, B., Columbia Univ. Schulman, M., N. Y. Univ. Seneker, H., Mich. State Col. Shanklin, M. J. H., Columbia Univ. Shapiro, L. R., Columbia Univ. Shapiro, R. K., Columbia Univ. Skaphidas, K. E., Columbia Univ. Smith, N. J., Okla. A & M Col. Spaeth, R. M., Columbia Univ. Stevens, V. C., Cornell Univ. Taylor, G. F., Cornell Univ. Teague, E., Univ. of N. C. Tidwell, A. S., Columbia Univ. Tomey, A. D., Columbia Univ. Voboril, V. V., N. Y. Univ. Walz, G., Columbia Univ. Waterman, H. S., Columbia Univ. Webb, L., Ohio Univ. Weiner, J., Columbia Univ. Woodson, J. D., Columbia Univ. Zane, B., Mich. State Col. Zollinger, L., Columbia Univ.

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