337

Digitized by Google

Original from
UNIVERSITY OF IOWA

Digitized by Google
Original from
UNIVERSITY OF IOWA

33
7

Digitized by Google

Original from
UNIVERSITY OF IOWA

State University of Iowa Libraries

TT515
W2
1916

Digitized by Google

Original from
UNIVERSITY OF IOWA

3 1858 047 589 241
MAIN LIB Textiles and clothing. /Watson, Kate Heintz
TT515 .W2 1916/*c.1

Date Due

19 Mar '74			

Digitized by Google

Original from
UNIVERSITY OF IOWA

Digitized by Google

Original from
UNIVERSITY OF IOWA

LEWIS INSTITUTE, CHICAGO

Digitized by Google
Original from UNIVERSITY OF IOWA

THE LIBRARY

OF

HOME ECONOMICS

A COMPLETE HOME-STUDY COURSE

ON THE NEW PROFESSION OF HOME-MAKING AND ART OF RIGHT LIVING; THE PRACTICAL APPLICATION OF THE MOST RECENT ADVANCES IN THE ARTS AND SCIENCES TO HOME AND HEALTH

PREPARED BY TEACHERS OF
RECOGNIZED AUTHORITY

FOR HOME-MAKERS, MOTHERS, TEACHERS, PHYSICIANS, NURSES DIETITIANS, PROFESSIONAL HOUSE MANAGERS, AND ALL INTERESTED IN HOME, HEALTH, ECONOMY AND CHILDREN

TWELVE VOLUMES

NEARLY THREE THOUSAND PAGES, ONE THOUSAND ILLUSTRATIONS
TESTED BY USE IN CORRESPONDENCE INSTRUCTION
REVISED AND SUPPLEMENTED

CHICAGO
AMERICAN SCHOOL OF HOME ECONOMICS
1918

Digitized by Google
Original from UNIVERSITY OF IOWA

Copyright, 1907, 1914, 1916, 1918
BY
HOME ECONOMICS ASSOCIATION

Entered at Stationers' Hall, London
All Rights Reserved

Digitized by Google

Original from
UNIVERSITY OF IOWA

AUTHORS

ISABEL BEVIER, Ph. M.

Professor of Household Science, University of Illinois. Author U.S. Government Bulletins, "Selection and Preparation of Food," etc.

ALICE PELOUBET NORTON, M. A.

Assistant Professor of Home Economics, School of Education, University of Chicago; Director of the Chautauqua School of Domestic Science.

S. MARIA ELLIOTT

Assistant Professor of Home Economics, Simmons College; formerly Instructor School of Housekeeping, Boston.

ANNA BARROWS

Director Chautauqua School of Cookery; Instructor Teachers' College Columbia University; formerly Editor "American Kitchen Magazine;" Author "Home Science Cook Book."

ALFRED CLEVELAND COTTON, A. M., M. D.

Professor Diseases of Children, Rush Medical College, University of Chicago; Visiting Physician Presbyterian Hospital, Chicago; Author of "Diseases of Children."

BERTHA M. TERRILL, M. A.

Professor of Home Economics in Hartford School of Pedagogy; Author of U.S. Government Bulletins.

KATE HEINTZ WATSON

Formerly Instructor in Domestic Economy, Lewis Institute; Lecturer University of Chicago.

MARION FOSTER WASHBURNE

Editor "The Mother's Magazine;" Lecturer Chicago Froebel Association; Author "Everyday Essays," "Family Secrets," etc.

MARGARET E. DODD, S. B.

Graduate Massachusetts Institute of Technology; Instructor in Domestic Science, Garland Training School, Boston.

AMY ELIZABETH POPE

Formerly Instructor in Practical and Theoretical Nursing, Presbyterian Hospital, New York City; Author "Practical Nursing," "Essentials of Dietetics," etc.

MAURICE LE BOSQUET, S. B.

Director American School of Home Economics; Member American Public Health Association and American Chemical Society.

139956

Digitized by Google

Original from UNIVERSITY OF IOWA

CONTRIBUTORS AND EDITORS

ELLEN H. RICHARDS

Author "Cost of Food," "Cost of Living," "Cost of Shelter," "Food Materials and Their Adulteration," etc.. etc.; First President American Home Economics Association.

MARY HINMAN ABEL

Editor Journal of Home Economics; Author of U. S. Bulletins, "Practical Sanitary and Economic Cooking," "Safe Food," etc.

THOMAS D. WOOD, M. D.

Professor of Physical Education, Columbia University

H. M. LUFKIN, M. D.

Professor of Physical Diagnosis and Clinical Medicine. University of Minnesota.

OTTO FOLIN, Ph. D.

Special Investigator, McLean Hospital, Waverly, Mass.

T. MITCHELL PRUDDEN, M. D., LL. D.

Author "Dust and Its Dangers." "The Story of the Bacteria," "Drinking Water and Ice Supplies," etc.

FRANK CHOUTEAU BROWN

Architect, Boston, Mass.; Author of "The Five Orders of Architecture," "Letters and Lettering."

MRS. MELVIL DEWEY

Secretary Lake Placid Conference on Home Ecomomics.

HELEN LOUISE JOHNSON

Professor of Home Economics, James Millikan University, Decatur.

FRANK W. ALLIN, M. D.

Instructor Rush Medical College, University of Chicago.

MANAGING EDITOR

MAURICE LE BOSQUET, S. B.

Director American School of Home Economics.

Digitized by Google

Original from
UNIVERSITY OF IOWA

BOARD OF TRUSTEES

OF THE AMERICAN SCHOOL OF HOME ECONOMICS

MRS. ARTHUR COURTENAY NEVILLE

President of the Board.

MISS MARIA PARLOA

Founder of the first Cooking School in Boston; Author of "Home Economics," "Young Housekeeper," U. S. Government Bulletins, etc.

MRS. MARY HINMAN ABEL

Co-worker in the "New England Kitchen," and the "Rumford Food Laboratory;" Author of U. S. Government Bulletins, "Practical Sanitary and Economic Cooking," etc.

MISS ALICE RAVENHILL

Special Commissioner sent by the British Government to report on the Schools of Home Economics in the United States; Fellow of the Royal Sanitary Institute, London.

MRS. ELLEN M. HENROTIN

Honorary President General Federation of Woman's Clubs.

MRS. FREDERIC W. SCHOFF

President National Congress of Mothers.

MRS. LINDA HULL LARNED

Past President National Household Economics Association; Author of "Hostess of To-day."

MRS. WALTER McNAB MILLER

Chairman of the Pure Food Committee of the General Federation of Woman's Clubs.

MRS. J. A. KIMBERLY

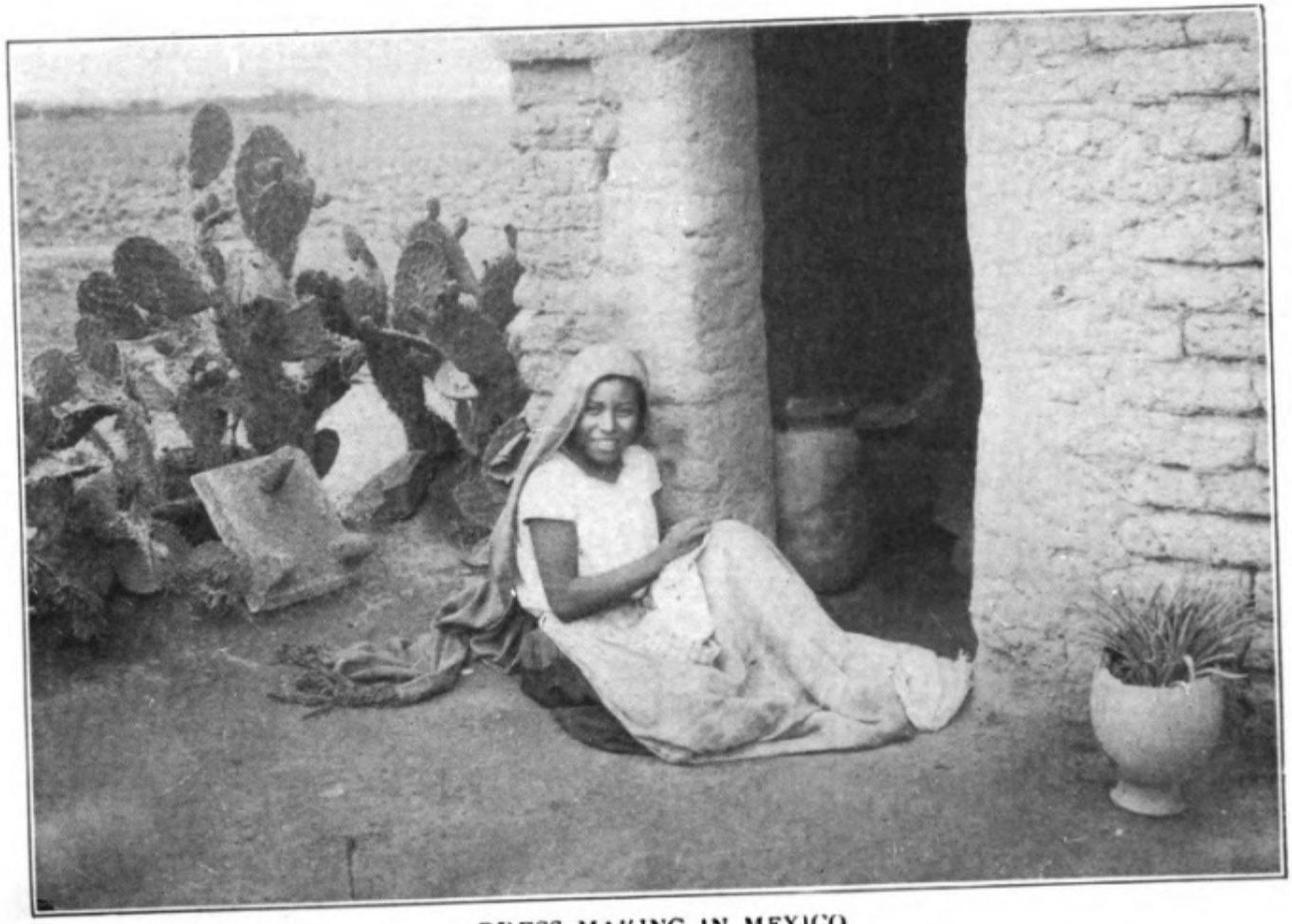
Vice President of National Household Economics Association.

MRS. JOHN HOODLESS

Government Superintendent of Domestic Science for the province of Ontario; Founder Ontario Normal School of Domestic Science, now the MacDonald Institute.

Digitized by Google

Original from UNIVERSITY OF IOWA



DRESS MAKING IN MEXICO

Digitized by Google
Original from UNIVERSITY OF IOWA

Textiles and Clothing

BY
KATE HEINTZ WATSON
GRADUATE ARMOUR INSTITUTE OF TECHNOLOGY
FORMERLY INSTRUCTOR IN DOMESTIC ART
LEWIS INSTITUTE
LECTURER UNIVERSITY OF CHICAGO

CHICAGO
AMERICAN SCHOOL OF HOME ECONOMICS
1916

Digitized by Google
Original from
UNIVERSITY OF IOWA

COPYRIGHT 1906, 1907, 1910, 1914, 1916, BY
HOME ECONOMICS ASSOCIATION

Entered at Stationers Hall, London
All Rights Reserved

Digitized by Google

Original from
UNIVERSITY OF IOWA

TT515
W2
1914

CONTENTS

Primitive Methods	3
Weaving	14
Fibers	29
Cotton	29
Wool	37
Flax	43
Silk	53
Modern Methods	59
Weaving	69
Weaves	72
Bleaching and Dyeing	78
Printing	81
Finishing	83
Cotton Goods	85
Linens	86
Woolens and Worsteds	88
Silks	90
Names of Fabrics	94
Bibliography on Textiles	103
Hand Sewing	107
Ornamental Stitches	114
Hems	123
Tucks and Seams	128
Plackets	135
Sewing on Bands	138
Fastenings	141
Patching	149
Darning	155
Mitering Embroidery, Joining Lace	158
Machine Sewing	162

Digitized by Google
Original from UNIVERSITY OF IOWA

DRESSMAKING 167
PATTERNS 171
SKIRT MAKING 172
MAKING SHIRT WAISTS 182
FITTED LININGS 185
SLEEVES 194
COLLARS 198
SEAMLESS YOKES 200
PRESSING 201
CONSTRUCTION AND ORNAMENT IN DRESS . . 203
ORNAMENT OF TEXTILES 212
COLOR 214
CHILDREN'S CLOTHES 216
CARE OF CLOTHING 219
CLEANING 221
REPAIRING 225
BIBLIOGRAPHY ON SEWING AND DRESSMAKING . 229
REFERENCES: HISTORY OF COSTUME; ORNAMENT AND DESIGN 234
PROGRAM FOR SUPPLEMENTAL STUDY 236
INDEX 241

Digitized by Google
Original from UNIVERSITY OF IOWA

Digitized by Google

Original from
UNIVERSITY OF IOWA

"THE THREAD OF LIFE"
Spinning with the Distaff and Spindle. From a Painting.

Digitized by Google
Original from UNIVERSITY OF IOWA