NATURAL EDUCATION

By WINIFRED SACKVILLE STONER

CHILDHOOD AND YOUTH SERIES

EDITED BY M. V. O'SHEA

Professor of Education, The University of Wisconsin

INDIANAPOLIS
THE BOBBS-MERRILL COMPANY
PUBLISHERS

COPYRIGHT 1914 THE BOBBS-MERRILL COMPANY

PRESS OF
BRAUNWORTH & CO.
BOOKBINDERS AND PRINTERS
BROOKLYN, N. Y.

During the last three or four years, the newspapers and magazines of the country have given much space to the discussion of a group of so-called precocious children. Probably no one in this group has received more attention than Winifred Sackville Stoner, Jr. Her reported abilities have been analyzed by teachers and students of child development; and there has been a wide-spread desire to have more accurate and intimate knowledge of her actual attainments and her education than could be obtained through the public press. The writer of these lines, in projecting this series of volumes on Childhood and Youth, determined to secure a book, if possible, describing the training and abilities of Miss Stoner. With this end in view. he, in company with Dean Chambers of the University of Pittsburgh, paid a visit to the Stoner family in Pittsburgh, during the summer of 1013. Contrary to their expectations, they found young Miss Stoner far above the typical child of her age in physical vigor and stamina. At first glance she looked more like a child of nature than an intellectual prodigy. During the interview, and at the request of the visitors, she gave an exhibition of her linguistic, musical and artistic ability. She also recited some of her original jingles, constructed for the purpose of helping her remember dates and facts in history, rules in language and mathematics, and so on.

The visitors were so favorably impressed with the child's development, which seemed entirely natural although exceptional, that they both thought an account of her training should in some manner be put into print, so that parents, teachers and students of

child nature and education could have access to it. So the writer proposed to Mrs. Stoner, who has been the girl's chief teacher, that she should write this She was told that what was wanted was a simple, informal, concrete and unbiased statement of just what methods she employed in the training of her daughter which had produced such unusual results. "Tell the story in your book just as you are telling it to me," said the writer. "Be perfectly frank about it, even if you do rebel against bringing your domestic affairs into such publicity. Your daughter has already been discussed in the papers anyway, and it has really become necessary for you to describe how she has been trained in order to correct erroneous impressions, and to put a stop to certain wild conjectures which are circulating through the press."

So after some urging, Mrs. Stoner agreed to prepare this volume. She has succeeded in doing what was requested of her. She has given an intimate and detailed account of the methods she has used with her daughter, from the cradle up to the ninth or tenth year. She has done this in a wholly unaffected manner, and in an optimistic, cheerful and gracious spirit. During the last few years, several persons who have trained precocious children have appeared in print in condemnation of prevailing methods of education in the home and in the school. There appears to be a strange influence which a precocious child exerts upon his parents and teachers. They contract an almost morbid hostility to existing educational institutions and those who administer them. Their books are full of denunciation and bitterness. But there is not a word of this sort of thing in the present volume. Mrs. Stoner's book is wholly constructive and suggestive. She is writing on natural education, and she has made

her treatment illustrative of the thing that she is writing about. She has had very unusual opportunities for travel and for reading in educational and general literature, which fact will be readily apparent to any one who may read this book.

Probably every reader of these lines is familiar with Rousseau's *Emile*. The plans for the education of this mythical boy have exerted an extraordinary influence upon educational theory in many countries. But Rousseau's book is purely theoretical. It was probably written behind a desk, without any actual contact with children. Mrs. Stoner's book is written in as attractive a style as *Emile*; and it has the advantage of being an account of what has actually been accomplished, rather than an exposition of what an educational philosopher thinks would be desirable in bringing up a child. It is not beyond reason to expect that the present volume will do for the practise of teaching in home and in school what *Emile* has done for the theory of education.

Natural Education will be found to be a treasure house of practical devices for getting children to master useful knowledge in the play spirit. It would not be appropriate here to enter into a psychological analysis of Mrs. Stoner's methods and results; but it will be appropriate to point out that she has shown exceptional resourcefulness in devising captivating games of a competitive kind, to carry on which involves the learning of facts of educational value. The present writer has no doubt that Winifred Stoner's rapid learning of the usual branches of education has been due in large part to the fact that her play life has involved the use of subjects of educational value, while the typical child does not have an opportunity to play games in which he can utilize his geography

or Latin or history or geometry or spelling, or anything of the kind.

There is no attempt in this volume to discuss the question of the desirability of early mastery of the formal subjects of study. There will probably be some readers who will doubt the wisdom of teaching certain things as early as Mrs. Stoner taught them to her daughter. But it is not at all vital to the success of the methods employed whether they are used the first year of age, or deferred to the fifth year. The problem of the age at which a particular thing should be taught is relatively immaterial, as far as the matters presented in this book are concerned. pose has been to describe these methods, and to indicate how they have worked out in the case of a particular child. They would in all likelihood work out in much the same way with any child, though they might have to be postponed to a somewhat later age. and employed oftener and impressed by more frequent repetitions. Again, the question of inherited ability has not been considered in this volume. Doubtless some persons will think that Winifred Stoner's development has been due, in considerable part, to inherited genius. The settlement of this question would be of relatively little value for the parent or teacher, because the methods which have proved successful with the subject of this book would unquestionably be of value in the training of all children, though they might not profit by them as fully or as readily as has Winifred Stoner.

M. V. O'SHEA.

Madison, Wisconsin.

PREFACE

At the beginning of this century benevolent people were supposed to be engaged in building churches and founding universities for young men and women, but outside of helping to maintain asylums nothing was ever done for children. Now the young child is a topic of interest to philanthropists as well as to all mothers. Children are being guarded not alone from physical dangers, but wise men and women are looking into the child's intellectual and moral welfare.

The subject of early child training through environment and play methods seems to be one of vital interest to most parents. Mothers who realize that the glory of their country, as well as the happiness of their children, depends upon the child's earliest training, are giving up bridge parties and pink teas while striving to direct their little ones into paths leading to happiness and success.

During the last five years I have received hundreds of letters from mothers living in all parts of the world, who have asked for information concerning the methods used in training my little daughter, Winifred Sackville Stoner, Jr., so that she was able to write jingles and stories for newspapers and magazines at the age of five years.

I have devoted many hours in striving to answer these letters so that the inquiring mothers could have some idea of natural educational methods, but it has been impossible to give full explanations to each mother.

In response to the plea that I give my ideas to the world in book form, I hesitated, not wishing to use

PREFACE

my child as an illustrative example of an educational system. All mothers can sympathize with Mère Corbeau who thought her own crowlets so wondrously fair, and as mothers they can realize my difficult position in striving to speak of the apple of my eye as a psychological problem.

However, as mothers continue to ask me for information, I feel it is my duty to help them make the pathway to knowledge one of pleasure rather than drudgery. With this object in view and because I dearly love children and long to see them happy in the pursuit of knowledge, I am trying to tell how I trained my little daughter, who is not a genius (as some believe) but only a healthy, normal, happy child possessed of unusual physical strength and more knowledge than most children of her age through the help of living close to "Mother Nature," and in the company of the great giants "Observation" and "Concentration," and the spritely fairy "Interest," assisted by mortals' best friend, "Imagination."

W. S. S.

AUTHORS OF BOOKS IN THE

CHILDHOOD AND YOUTH SERIES

SARAH LOUISE ARNOLD

Dean of Simmons College, Boston; author of Waymarks for Teachers, Stepping Stones to Literature, Etc.

J. CARLETON BELL

Professor of the Art of Teaching, University of Texas; Managing Editor, The Journal of Educational Psychology.

FREDERICK ELMER BOLTON

Dean, School of Education, University of Washington; author of The Secondary School System of Germany, Etc.

MARY MARTHA BUNNELL

Instructor in Home Economics, University of Wisconsin.

C. WARD CRAMPTON

Director of Physical Education, New York City Public Schools, author of Physiological Age.

JESSE B. DAVIS

Principal of Central High School, and Vocational Director, Grand Rapids; author of Vocational and Moral Guidance.

JASPER NEWTON DEAHL

Professor of Education, West Virginia University.

J. CLAUDE ELSOM

Assistant Professor of Physical Education, The University of Wisconsin.

J. J. FINDLAY

Professor of Education, University of Manchester, England; author of Arnold of Rugby, The School, Etc., Etc.

ARNOLD L. GESELL

Department of Education, Yale University; author of The Normal Child, Primary Education.

MICHAEL F. GUYER

Professor of Zoology, The University of Wisconsin; author of Animal Micrology.

COLONEL L. R. GIGNILLIAT

Superintendent The Culver Military Academy, Culver, Ind.

WILLIAM HEALY

Director Juvenile Psychopathic Institute, Chicago; Associate Professor of Nervous and Mental Diseases, Chicago Policlinic; Instructor Harvard Summer School.

W. H. HECK

Professor of Education, University of Virginia; author of Mental Discipline and Educational Values, Etc.

The Bobbs-Merrill Company

AUTHORS OF BOOKS IN THE

CHILDHOOD AND YOUTH SERIES

FLORENCE HOLBROOK

Principal of the Forestville School, Chicago; author of Round the Year in Myth and Song. Studies in Poetry, Etc.

DAVID STARR JORDAN

Chancellor of Stanford University; author of Care and Culture of Men, Footnotes to Evolution, Etc., Etc.

C. A. McMURBY

Director of Normal Training, Superintendent of Schools, DeKalb, Illinois; author of A Series of General and Special Methods in School Work.

JUNIUS L. MERIAM

Professor of School Supervision, University of Missouri; author of Normal School Education, Etc.

JAMES T. NOE

Professor of Education, University of Kentucky.

RAYMOND RIORDON

Director of the Raymond Riordon School, on Chodikee Lake, N. Y.; author of Lincoln Memorial School—A New Idea in Industrial Education. Etc.

WALTER SARGENT

Professor of Art Education, University of Chicago; author of Fine and Industrial Arts in the Elementary Schools.

FRANK CHAPMAN SHARP

Professor of Philosophy, The University of Wisconsin; author of Shakespeare's Portrayal of the Moral Life, Etc.

ALFRED E. STEARNS

Principal of Phillips Academy, Andover, Mass.; author of various articles in the Atlantic Monthly, Outlook, Etc.

WINTHROP ELLSWORTH STONE

President Purdue University; Member of the Indiana State Board of Education.

THOMAS A. STOREY

Professor of Hygiene, College of the City of New York, Secretary Fourth International Congress on School Hygiene.

M. H. STUART

Principal Manual Training High School, Indianapolis.

BLANCHE M. TRILLING

Director of Women's Gymnasium, The University of Wisconsin.

GUY MONTROSE WHIPPLE

Assistant Professor of Educational Psychology, Cornell University; author of Questions in Psychology, Etc.

The Bobbs-Merrill Company

The Childhood and Youth Series

NATURAL EDUCATION

Mrs. Stoner explains the methods by which she made her daughter "the best developed child in America" mentally, morally and physically; the simple yet astonishing methods which make for the health, happiness and wisdom of any normal child.

By MRS. WINIFRED SACKVILLE STONER Director-General Women's International Health League

LEARNING AND DOING

The way to learn how to run an automobile is by running it. Professor Swift shows how this practical principle may be applied to history, literature and language-study. A book that breaks up monotony in teaching, stirs enthusiasm, makes the parent and teacher see the child's point of view.

By EDGAR JAMES SWIFT

Professor of Psychology and Education, Washington University; author of Mind in the Making, Etc.

THE CHILD AND HIS SPELLING

Can your child spell? Business and professional men think the children of this generation poor spellers. What's the trouble with the way spelling is taught at home and in school? The authors of this book make a simple but scientific analysis of the whole question.

By WILLIAM A. COOK

Assistant Professor of Education, University of Colorado; and M. V. O'SHEA

Professor of Education, University of Wisconsin

THE HIGH-SCHOOL AGE

The "teen age" is the critical age, the dangerous age of adolescence, when the future of the child's life is largely determined and the bending of the twig inclines the tree. Professor King here shows parent and teacher how to solve the difficult and all-important problems of this crisis.

By IRVING KING

Professor of Education, University of Iowa; author of Psychology of Child Development, Etc.

Each volume with Special Introduction by the General Editor, M. V. O'Shea, Analytical Table of Contents, Carefully Selected Lists of Books for Reference, Further Reading and Study, and a Full Index.

Each, 12mo, Cloth, One Dollar Net

The Bobbs-Merrill Company Publishers, Indianapolis

The Childhood and Youth Series

THE WAYWARD CHILD

A practical treatment of the causes of juvenile delinquency and methods of its prevention, by one who has extensive experience in dealing with the young.

By MRS. FREDERIC SCHOFF

President National Congress of Mothers and Parent-Teacher Association; President Philadelphia Juvenile Court and Probation Association; Collaborator, Home Education Division, Bureau of Education

FEAR

A comprehensive, concrete discussion of (1) psychology of fear; (2) varieties of fears found normally in childhood and youth; (3) ways in which fears are expressed and their effects; (4) treatment of fear in home and school.

By G. STANLEY HALL

President Clark University, Worcester, Mass.; author of Adolescence, Educational Problems, Etc.

SELF-HELP

Practical aid to parents and teachers in teaching children to do things for themselves, written by a mother, teacher and keen student of Madame Montessori, Froebel, Pestalozzi, et al.

By DOROTHY CANFIELD FISHER

Author of A Montessori Mother, English Composition of Rhetoric. Etc.

THE USE OF MONEY

How to train the young to appreciate (1) what money repreresents in labor and privilege; (2) how it may best be expended.

By E. A. KIRKPATRICK

Head of Department of Psychology and Child-Study, State Normal School, Fitchburg, Mass.; author of Fundamentals of Child-Study, The Individual in the Making, Etc.

THE BACKWARD CHILD

A volume dealing with the causes of backwardness among children and also the technique of determining when a child is backward, and practical methods of treating him.

By ARTHUR HOLMES

Dean of the General Faculty, Pennsylvania State College; author of The Conservation of the Child, Etc.

Each Volume With Special Introduction By the General Editor, M. V. O'Shea, Analytical Table of Contents, Carefully Selected Lists of Books for Reference, Further Reading and Study, and a Full Index.

Each, 12mo, Cloth, One Dollar Net

The Bobbs-Merrill Company

THE best-developed child in America, Winifred Sackville Stoner, Jr., could speak several languages and wrote for newspapers and magazines at the age of five, and yet retained all of the characteristics of a healthy, playful child.

At the age of nine she passed the college entrance examinations, and now at twelve, she has mastered eight languages, has written nine books, is a teacher of Esperanto, an accomplished musician, and is stronger physically than the average child of her age.

She is not a GENIUS nor a WONDER CHILD, but simply a NORMAL CHILD WELL DEVELOPED through a system of NATURAL EDUCATION invented by her mother, Mrs. Winifred Sackville Stoner, from whom she has received her training.

Any mother can do for her child what Mrs. Stoner has done for her daughter, if she employs Mrs. Stoner's methods.

Any mother can learn Mrs. Stoner's system from her book, in which she analyzes, outlines and describes her entire plan as carried out during the education of her daughter from the cradie to her tenth year.

Natural Education

By WINIFRED SACKVILLE STONER
Director-General Women's International Health League

is a book which every parent should read and study as one of the first duties of devoted and successful parenthood.

Like all the books in the famous Childhood and Youth Series, Natural Education is provided with a special in troduction by the general editor, Dr. M. V. O'Shea, of the Department of Education in the University of Wisconsin, an analytical table of contents, carefully selected lists of books and magazines for reference, further reading and study, and a full index.

12mo, Cloth, One Dollar Net

The Bobbs-Merrill Company

THE "teen age" is the critical age. Boys and girls cause parents and teachers more anxiety between thirteen and twenty than at any other time. That is the period of adolescence—the formative stage, the high-school age, the turning point when futures are moulded.

It is, at the same time, the period at which the boy and the girl are most baffling and difficult to handle; when an ounce of diplomacy can accomplish more with them than a pound of dictum.

As a specialist and an authority, Professor Irving King has prepared a veritable handbook on parental and pedagogical diplomacy which will ease the way of parents and teachers in dealing with children during the formative period and lead to far better results. He devotes special attention to the question of co-education and the question of handling mature, maturing and immature children of the same age. He clears up the problems so confusing to the adult mind and offers helpful suggestions.

The physical changes which take place during the early adolescent age; the intellectual and emotional developments which parallel them; and questions of health and school work as well as practical matters pertaining to the conservation of the energy and efficiency of high-school pupils are given full consideration in

The High-School Age

By IRVING KING

Assistant Professor of Education, University of Iowa; author of Psychology of Child Development, Etc.

No parent or teacher can read this work without feeling a keener appreciation of the vital period in the child's life and without being assisted to a better understanding of how to deal most wisely with the boy or girl who is passing rapidly from childhood to maturity.

THE HIGH-SCHOOL AGE is one of the books in the CHILDHOOD AND YOUTH SERIES, undoubtedly the most important collection of practical educational works for parents and teachers ever produced in this country. As a guide for the home or school it is unexcelled.

12mo, Cloth, One Dollar Net

The Bobbs-Merrill Company

CAN your child spell? Spelling takes more attention in the home than almost any other subject taught in the schools. The drills and practice exercises, the daily preparation for subsequent work in the class-room call for the parent's cooperation.

No subject taught in the schools requires more individual attention than Spelling, on the part of the teacher, who is continually confronted with new problems as to how best the subject may be presented to meet individual differences on the part of pupils.

William A. Cook, Assistant Professor of Education in the University of Colorado, and M. V. O'Shea, Professor of Education in the University of Wisconsin, have conducted a series of investigations extending over a considerable period, with a view to contributing to the solution of the various problems connected with the teaching of spelling.

First, an examination of the spelling history and abilities of a large number of pupils in a rather general way was carried on. Second, a study was made of a small group in a very thoroughgoing manner. Third, followed an examination of about 300,000 words in common usage, both in speech and correspondence, in order to determine which words should receive attention in the spelling vocabulary.

The Child and His Spelling

By WILLIAM A. COOK and M. V. O'SHEA

contains the results of these experiments, and presents a thoroughgoing, practicable explanation of (1) the psychology of spelling; (2) effective methods of teaching spelling; (3) spelling needs of typical Americans; (4) words pupils should learn.

The material contained in The Child and His Spelling will be found of the greatest value to teachers and to parents who desire to co-operate at home with the work of the school in the education of children. This work constitutes one volume of the CHILDHOOD AND YOUTH SERIES.

12mo, Cloth, One Dollar Net

The Bobbs-Merrill Company

GET in tune with childhood. Take the children's point of view. Find how work and play may be united in their lives in happiest and most effectual combination. See how the monotony of the daily "grind" may be broken and lively, wholesome, compelling interest be aroused in home study, school work and tasks of the day.

Successful learning depends on successful teaching. The romantic spirit of youth revolts against constraint, and the teacher, be he parent or pedagogue, can succeed in educating the child only by establishing between himself and his pupil, the proper sympathetic relation.

Edgar James Swift, Professor of Psychology and Education, Washington University, St. Louis, after years of extended experiment, has learned ways and means of accomplishing this and has collected a vast amount of valuable information concerning methods of turning to educational advantage the adventurous overflow of youthful energy.

He shows how home and school studies may take on a vital relation to the actual daily life of children and how enthusiasm for their work may be inculcated in the young. All this is told, in a manner to quicken the interest of parents and teachers, in

Learning and Doing

By EDGAR JAMES SWIFT Author of Mind in the Making, Etc.

Make the child as happy in his work as he is in his play by finding how you can appeal to his individual interests, tendencies and intellectual traits, and how the learner may be taught with the least resistance and greatest efficiency.

This is precisely the book for every parent and teacher who wants to make study a pastime and not a drudgery. It is included in the Childhood and Youth Series, the important new collection of books for parents and teachers.

12mo, Cloth, One Dollar Net

The Bobbs-Merrill Company Publishers, Indianapolis

NATURAL EDUCATION

比为试读,需要完整PDF请访问: www.ertongboo