# TEACHING IN RURAL SCHOOLS

BY

### THOMAS JACKSON WOOFTER

DEAN OF THE SCHOOL OF EDUCATION UNIVERSITY OF GEORGIA



HOUGHTON MIFFLIN COMPANY
BOSTON NEW YORK CHICAGO SAN FRANCISCO
The Riverside Press Cambridge

#### EDITOR'S INTRODUCTION

The United States Census Bureau classifies as living under rural conditions all persons living in the open country and in towns and villages having less that 2500 inhabitants. On this basis, according to the census of 1910, 53.7 per cent of the population of the United States was classed as rural, and the figures probably have not changed materially since that date. In the last printed report of the United States Commissioner of Education it was stated that, during the preceding year, 58.4 per cent of the children enrolled in the public schools of the United States were enrolled in schools classified by the Census Bureau as rural, while of the 600,000 teachers employed, 60 per cent were employed in these rural communities. Approximately eighteen million children were enrolled in these same schools, and about 95 per cent of these were in the elementary grades.

When we turn from a consideration of the United States as a whole to a consideration of the individual States, we find that in 34 out of the 48 States more than 50 per cent of the population was living, in 1910, under conditions classed as rural, and in 17 of the 48 States the number so living exceeded 75 per cent of the whole. In 11 States the number exceeded 80 per cent of the whole. In the 17 States in which the population was more than 75 per cent rural, from 75 to 80 per cent of the teachers and children are working in rural schools. Still more, approximately 215,000 of the 600,000 teachers employed in all public schools in the United States are to-day working in one-teacher rural schools. In other words, fully one third of the teachers employed in the United States to-day are working alone, with small groups

of children, at the difficult problem of rural education and rural-life improvement.

When we recall that salaries for rural teachers are proverbially low, that the best rural teachers are continually being drawn away to the cities, that in many States but few rural teachers have had normal-school training, that many are teaching for the first time, that the teaching equipment is poor and the community devotion to schools often at a low ebb, that adequate professional supervision of the teacher's work is almost entirely absent, and that the problem of rural service which these teachers face is a large and a difficult one, we can see reasons why the problem of proper rural education has awakened so much thoughtful attention on the part of those interested in national educational progress.

As a result of so much attention to the problem there has arisen, especially during the past ten years, a somewhat general demand in all parts of the United States for a new and a better type of educational service for those who live in the villages and on the farms. The demand is that the school shall relate its work more closely to rural-life needs. that children shall be trained for intelligent living on the farm instead of being educated away from it, and that both the teacher and the school shall render larger community helpfulness and service. With the changing character, in many of our States, of our rural population, due to the influx of the foreign-born, the rapid increase of tenantry, the shrinkage in the size of the rural schools, and the realization that many of the best rural families are moving to the towns and cities that they may provide their children with better educational advantages, the problem of rural education has been brought acutely to the front. As a result probably as much good thinking has been given to the combined rural-life and rural-school problems during the past decade as to any other phase of community or educational service.

The author of this volume in the series, living in a State where four fifths of the population are classified as rural, and where rural education for two races presents a difficult educational and financial problem, has for years been closely in touch with the many movements looking toward the improvement of rural life and education. He has been especially identified with the school side of the movement, and by reason of this he is particularly well equipped to prepare a book on teaching in rural schools which will be of practical service to teachers. This he has done, and for thousands of rural teachers, both beginners and those of some years of rural service, such a volume as the present one should prove to be one of large professional helpfulness. It should accordingly find an important place for itself in normal schools and teacher-training classes in high schools, as well as in state reading circles in many of those States where the population is preponderately rural.

ELLWOOD P. CUBBERLEY.

#### PREFACE

This book is an outgrowth of the experience of years spent in teaching in rural schools and of other years given to the preparation of teachers. Many excellent manuals have been written for teachers in well-graded schools of cities and towns. Some of these manuals give a few paragraphs to the problems of rural teachers. Not until quite recently have these teachers been recognized by special books devoted to their peculiar field. This manual has not only kept the rural teacher foremost in thought, but throughout its pages the teacher of the small ungraded or partially graded rural school has been kept constantly in mind. The treatment aims to accomplish several things, among which are the following:—

 To bring to attention the needs of rural life, the broadening vision of rural life, and the possible contributions of the rural school to this life.

2. To unfold in a clear and helpful way some introductory guiding principles of education.

3. To start any rural teacher on the road of the best in modern methods in teaching and in managing.

4. To direct such a teacher to the most helpful aids in educational literature in connection with the various phases of theory and practice.

If the book succeeds in these aims, it will justify itself as an introductory study for all rural teachers who wish to become professional craftsmen.

Owing to necessary limitations of space, some topics have been treated briefly, others omitted. Doubtless errors of omission and of commission may readily be pointed out.

But with sympathy and good will this volume goes forth on its mission.

T. J. W.

University of Georgia, Athens.

# LIST OF FIGURES

1.	A type of the consolidated school	. 17
2.	A typical rural school of the better class	20
3.	A typical present-day interior	37
4.	A rearranged interior	38
5.	A model interior for a one-teacher rural schoolhouse	40
6.	A well-arranged rural schoolhouse	41
7.	The model rural school at Mayville, North Dakota	42
8.	Desk too high, and the result	43
9.	Showing growth in height and weight	66
10.	Showing comparative proportion of time to be devoted to	
	the mechanics of reading and to mental and emotional	1 11 1
	training	139
11.	Showing comparison of amount of oral and silent reading	
	advisable in the various grades	. 156
12.	Ayres Measuring-Scale for Ability in Spelling	190 -
13.	Showing proper position of body and paper in writing, with	1
	reference to the desk	203
14.	One section from the Ayres Handwriting Scale	208
15.	One section from the Thorndike Scale	209
16.	Health defects in city and country children compared	299
17.	Showing some health conditions brought out by a health	1
	survey of a city school system	. 303

#### CONTENTS

# PART I ORGANIZATION, INSTRUCTION, AND CONTROL CHAPTER I. INTRODUCTION

Early American schools — Changing home conditions — Development of the rural-life problem — The enrichment of rural life — The rural school amid the change — The reorganization and redirection of the rural school.

Questions for discussion — Some good books for teachers.

# 

- I. Its Function and Scope in General. The school a specialized institution — Education for complete living — Rare opportunity of rural schools — Broadening view of the rural school.
  - II. RURAL LIFE NEEDS.
    The bodily life The intellectual life The æsthetic life The industrial life The social life The moral and religious life Conclusion.
  - III. Types of Rural Schools.
    The consolidated school Progress of consolidation The one-teacher school Standard schools The Missouri score card.

Questions for discussion — Books for teachers.

#### 

THE RURAL-SCHOOL TEACHER.

I. NATURAL EQUIPMENT.

Teaching Personality — Important teacher-qualities: Good health, well preserved — Pleasing personality — Imagination — Appreciation of rural life — Character — Other qualities.

II. PREPARATION.

Scholastic preparation — Professional preparation — Efficiency maintained — The teacher in service — Teachers' salaries.

Questions for discussion — Books for teachers.

CHAPTER IV. ORGANIZATION AND MANAGEMENT			36
I. THE SCHOOL PLANT.			
The school grounds — The schoolhouse — Heatin ventilation — The water supply — Blackboards —	ng a Scho	nd ool	

II. ORGANIZING THE PLANT.

desks - Other equipment.

Before the opening day — Assistance of pupils — Preliminary pupil organization — Classifying and seating.

III. ORGANIZING THE WORK OF THE SCHOOL.

The course of study — Possible reorganizations of the school — Alternation of classes — A suggestive program for a rural school of eight grades and one teacher — Using older pupils as teacher-assistants.

IV. ORGANIZING RECREATION.

The value of play — Supervision of play — Grouping of pupils in play periods — Books and play apparatus — Beginnings in play organization.

V. ORGANIZING THE COMMUNITY.

School events — Special-day programs — Other suggestions for community effort — Some rural-community characteristics.

Questions for discussion — Books for teachers.

## CHAPTER V. GENERAL PRINCIPLES OF TEACHING . . 65

I. THE CHILD.

L PERIODS OF GROWTH AND DEVELOPMENT.

Infancy and early childhood — Childhood — Characteristics of this early period — Youth, or adolescence — Adolescent characteristics — The problem of adaptation — Chronological and physiological age — Individual differences — Average weight and height.

II. THE CHILD'S ORIGINAL CAPITAL. Instincts and general innate tendencies — The development of instincts — Individual variations.

III. INTERESTS.

Forcing and arrested development — Interests awakened by nature — Interests centering in man — Dr. Dewey's classification — How to develop interest — Interest and drill.

IV. APPERCEPTION.	IV.	APPERCEPTION.	757
-------------------	-----	---------------	-----

Definition and illustrations — Some applications for teachers.

Questions for discussion — Books for teachers.

#### CHAPTER VI. GENERAL PRINCIPLES OF TEACHING . . 86

#### II. THE RECITATION.

Lessons and recitations — How to handle recitations in rural schools — Varieties of recitation work — The inductive-deductive aim — Influence of Pestalozzi and Herbart — The steps of a recitation — Applications of the process to school work — Limitations of the process — The testing aim — The drilling aim — The reviewing aim — The appreciation aim — The study aim — Desk work — Suggestions for primary-grade desk work — Questioning — Orderly thinking and talking — Plans of lessons.

Questions for discussion — Books for teachers.

#### 

- I. GENERAL PURPOSE
  - II. MORE SPECIFIC PURPOSES.

#### III. GENERAL METHODS IN DISCIPLINE.

The teacher as monarch — The dominating personality — Discipline through interest — Discipline through self-interest — Discipline through awakening higher ambitions.

#### IV. DISCIPLINARY MEASURES.

#### 1. Preventive measures.

Good organization and instruction — Repression vs. ) expression.

#### 2. Constructive measures.

Forming good habits — Creating a wholesome school spirit or atmosphere — Reconstructing a school community — Use of incentives — Moral training — Methods in moral instruction — Moral forces of importance.

#### 3. Corrective measures.

Some punishment at times necessary — Guiding principles in punishment — Some school faults, and how to handle them — A school-conduct platform — Corporal punishment — Improper and proper punishments.

Questions for discussion — Books for teachers.

#### PART II

PARI II	
TEACHING THE ELEMENTARY-SCHOOL SUBJECTS	5
CHAPTER VIII. INTRODUCTORY	35
Child needs and cycles — Fundamental studies of the first six years — The upper grades — What the second part will include.	
CHAPTER IX. READING AND LITERATURE 1	37
Importance of reading — The alphabetic method — The word method — The sentence method — The phonic method — Supplemental reading needed.	
First Lessons.  Objective work — Child interests — Use script — Drill cards — Phonics — Ear drills — Order of teaching the letters and sounds — Diacritical marks — Other first-grade suggestions.	
Second Grade.  Lengthening thought-getting and giving — Stories: dramatic work — Building words: voice training.	
Third Grade.  Emphasis on silent reading.	
Upper Grades.	
<ul> <li>Oral Reading.</li> <li>Importance of reading aloud — Training in thought-getting</li> <li>— Reading to the children — Selections for memorizing.</li> <li>The School Library.</li> <li>A good rural-school library — Keeping up the library.</li> <li>Questions for discussion — Books for teachers.</li> </ul>	
CHAPTER X. THE ENGLISH LANGUAGE	163
<ol> <li>Elementary Language Lessons.         Qualities to be cultivated — Importance of language for school work — First steps — Formal lessons — Written forms.     </li> </ol>	
<ol> <li>Written work in primary grades.</li> <li>First year — Second year — Third year.</li> </ol>	
2. Written work in upper grades; composition work.  Sequence — Types of compositions — Making compositions real — Correcting compositions — Books for teachers.	

比为试读,需要完整PDF请访问: www.ertongbook

<ul> <li>II. Story-Telling.</li> <li>Some values — Kinds of stories — Telling the stories —</li> <li>Books for teachers.</li> <li>III. Picture Lessons.</li> </ul>	
School use of pictures — Pictures for language lessons — Kinds of picture lessons — Suggestions of methods — Books for teachers.	
IV. Grammar.  Some values — Where to be taught — Inductive-deductive method — Diagramming.  Questions for discussion — Books for teachers.	
CHAPTER XI. Spelling	187
Two important tool subjects — Some faults in teaching spelling — Needed reforms — Selection of words — Small number of words needed — The "one hundred spelling demons" — Local vocabularies and spelling needs — Methods of study — Better methods in teaching spelling — Dictionary work — Word study and spelling rules — Written and oral spelling — Simplified spelling.	
Questions for discussion — Books for teachers.	
	199
Qualities of good penmanship — Systems of penmanship — Some teaching faults — Points on which there is general agreement.	
Some method suggestions.  Pen and pencil — Position, penholding, and movement — Form and movement — Other suggestions — Stimulus of a writing scale — Standards which ought to be attained.  Questions for discussion — Books for teachers.	
CHAPTER XIII. HISTORY AND CIVICS	211
The point of view — Fact history and human history — Summary as to purpose.	
I. Primary History. Early beginnings — Kinds of historical stories — Stories of primitive life — Stories from real history — Introducing the real historical personage — Selection of stories — Value of biography — Story treatment.	

#### CONTENTS

I. ELEMENTARY NATURE STUDY.  Methods — Guiding principles in selection — Methods of study — Correlating the work with other subjects — Suggestive material — Outline of work.
II. AGRICULTURE.  The teaching of agriculture — School gardens — Boys' and girls' clubs — Types of clubs organized — The general plan for these clubs — Organizing a county — Independent organizations — Advantages of the project method — Exhibits and awards.
<ul> <li>ADVANCED NATURE AND AGRICULTURAL STUDIES.</li> <li>Outlines for general bird study — Outlines for insect study</li> <li>— Other important studies — Topics for study, by months</li> <li>— Supplementary topics — Good farm lessons.</li> <li>General helps for teachers — Questions for discussion —</li> <li>Books for teachers.</li> </ul>
CHAPTER XVII. Physiology, Hygiene, Sanitation . 296
The rural school and health — Physical conditions — What a rural school should teach — Child hygiene important — The health survey — The teacher's records — Pupil sanitary surveys — Mental hygiene.  Questions for discussion — Books for teachers.
CHAPTER XVIII. ARTS AND CRAFTS
I. Home Economics.
Club and home work.
<ol> <li>Cookery.         <ul> <li>Some general topics for study and club discussion</li> <li>Special recipes and menus — Dishwashing —</li> <li>School lunches — Supplies — Conduct of the work.</li> </ul> </li> <li>Needlecraft.         <ul> <li>Sewing and care of clothes — Neatness and taste.</li> </ul> </li> </ol>
II. The Manual Arts. Early grade work—Woodwork—Care of tools—Working drawings—Projects—How to handle the work if there is no special room for it. Questions for discussion—Books for teachers.
APPENDIX. A LIST OF TWENTY GOOD BOOKS FOR RURAL-SCHOOL TEACHERS
INDEX

# TEACHING IN RURAL SCHOOLS PART I ORGANIZATION, INSTRUCTION, AND CONTROL

bosee constitution. A carden whole should less in mix-

## TEACHING IN RURAL SCHOOLS

#### CHAPTER I

#### INTRODUCTION

Early American schools. In very early days with any society of people, there were no schools and no teachers as such. Children learned in the family and from people in the group. As knowledge accumulated, teachers became necessary; and as groups grew larger and more complex, schools were started to help the home and the community with the children. Thus, from the first, teachers and schools were designed as auxiliaries of the home and community. The teacher took the place of the parent for the time, and the school was a small community to prepare for life in the larger community. A modern school should keep in mind this same mission.

In our earlier colonial days, people were occupied in the struggle with the wilderness and with a savage people. Very little scholarship was needed for this purpose, hence schools had little to teach. The colonies early took steps to provide the education thought best — reading, writing, spelling, a very little arithmetic, and the rudiments of religion, mainly the catechism. The religious aim was most prominent.

Later on, schools called "Latin Grammar Schools" came to predominate, such being schools after ideas of those in Europe. The prominent aim with these at first was education in the Latin and Greek classics, but later the aim shifted to the discipline of the mind. This led to the introduction of algebra, and to a greater stress on grammar, spelling, and arithmetic, since these furnished the best matter for disciplinary drill. In the nineteenth century the public schools modified this further by gradual additions of some history, geography, physiology, civics, and primary language, though these were taught mainly as dry book-studies and with the

same methods of drill.

Changing home conditions. While all this was taking place in the schools, conditions were changing in the home and community. At first the home produced nearly all the necessaries of life. Milk, butter, eggs, meat, preserves, jellies, and similar eatables were home products. Grains were raised on the farm and converted into meal, flour, and hominy at home, or at a neighborhood watermill. Wool, cotton, linen, and hides were home products, converted into cloth and leather at home, and there made into clothing for members of the family, harness for the horses, carpets for the floors, and furnishing for beds, windows, etc. Farm, ranch. or plantation had its carpenter and blacksmith shops. Boys and girls entered into all these activities of home productivity and equipment, and thus, without calling it such, they were acquiring a valuable education outside the schools.

This old order has largely passed. With the coming of steam and factories a new order has developed, and most of these industries have gone out from the home. What formerly were home products must now be purchased at stores and markets. Children are thus deprived of valuable industrial training in the home, whilst women and children have not the same opportunities as of old to contribute as much

to the support of the family.

Development of the rural-life problem. In this new order towns and cities grew up rapidly. People drifted rapidly from country to town and city. Communities thinned out, many farms were abandoned, and other changes took place