THE HISTORY OF MODERN ELEMENTARY EDUCATION

PARKER

A TEXTBOOK IN THE HISTORY OF MODERN ELEMENTARY EDUCATION

WITH EMPHASIS ON SCHOOL PRACTICE IN RELATION TO SOCIAL CONDITIONS

BV

SAMUEL CHESTER PARKER

ASSOCIATE PROFESSOR OF EDUCATION AND DEAN OF THE COLLEGE OF EDUCATION OF THE UNIVERSITY OF CHICAGO

GINN AND COMPANY

BOSTON · NEW YORK · CHICAGO · LONDON ATLANTA · DALLAS · COLUMBUS · SAN FRANCISCO

PREFACE

This book is constructed on the principles that have been applied in the making of some recent textbooks in history, such as Robinson's "History of Western Europe." These principles involve (I) the intensive treatment of a limited field; (2) emphasis on a relatively few selected movements, institutions, or individuals in this field as typical; (3) the discussion of the chosen topics in such a concrete way as to help the student to appreciate the reality of the historical development. These three principles are opposed to the sketchy encyclopedism that formerly prevailed in the construction of historical textbooks.

By confining the discussion to the history of modern elementary education it is possible to present a relatively continuous, connected narrative of institutional development that will contribute directly to the student's understanding of the problem of the elementary school. In carrying out this plan the author has endeavored to trace the development from the first city elementary vernacular schools of the Middle Ages down to the present time.

A definite attempt has been made to maintain a proper ratio between the three following elements: (I) descriptions of social conditions; (2) statements of educational theory; and (3) descriptions of school practice. The relations which have existed between these factors in the historical development have been demonstrated as far as possible.

In describing changes in social conditions, those have been selected concerning which the ordinary normal-school or college student may be expected to have an elementary knowledge. Hence such concrete matters are presented as the growth of English cities and of town life in New England, the development of natural science, of religious toleration, of national governments, and of democracy, which the student's high-school courses in general history and in science prepare him to understand.

Changes in educational theories are traced in connection with social changes and with those educational movements and educational reformers that have directly modified elementary-school practice. Consequently many theoretical writers who have exerted little or no direct influence on practice are omitted from the discussion.

The developments in actual school practice—that is, the changes in the curricula and methods of school systems - are especially emphasized. These are not presented in an isolated way, however, but as definitely related to changes in social conditions and fundamental theory. Whenever a given movement can be typified by describing English or American conditions, this has been done. In some cases, however, such as the Rousseau movement or the secularizing of the Prussian school system, the importance of the continental European situation necessitates a lengthy description of it without special reference to its relation to the American development. About two thirds of the book is devoted to changes in elementary education since the publication of Rousseau's "Émile" in 1762. This emphasis on later developments is justified by the fact that relatively little change occurred in elementary education from 1500 to 1800, as compared with the revolutionary developments of the nineteenth century.

The emphasis on the secularizing of elementary education which occurs in the middle part of the book is intended simply as a statement of historical fact, not as discrediting the importance of religion in public education. Personally I believe it is unfortunate that the historical development has tended to eliminate religious instruction from public elementary schools. I think Germany has been fortunate in having an administrative arrangement which permitted regular religious instruction in the secularized schools. But this belief in religious instruction does not alter the historical fact that perhaps the most important phase of the reform and improvement of elementary education during the later eighteenth and early nineteenth centuries was the liberation of such education from the control of ecclesiastics and its transference to the control of secular authorities.

The factors which have influenced the author in preparing this material include two years of graduate study under Professor Paul Monroe of Teachers College; five years' experience in teaching the history of education to normalschool and college students at Miami University in Ohio; and three years' experience in teaching the same to graduate students in The University of Chicago. Professor Monroe's course in the history of education in the United States, and Professor Cubberly's "Syllabus of the History of Education" have been very influential in developing the point of view described in this Preface. Professor Paulsen's little history of the German school system, entitled "German Education," which is almost an ideal example (for mature students) of the proper relating of social conditions, educational theory, and school practice, has been influential also in determining the selection of subject matter. Professor C. H. Judd stimulated the author to formulate some of the material in tentative form for publication in the Elementary School Teacher, and to undertake the preparation of the text. I am indebted to each of the following gentlemen for reading and criticizing some of the chapters: Mr. John F. Scott and Dr. M. W. Jernegan

of The University of Chicago, and Dr. I. L. Kandel and Professor W. H. Kilpatrick of Columbia University. Professor F. P. Graves of Ohio State University has very kindly read all the galleys and suggested many corrections and improvements. I have profited by the labors of some of my graduate students, who have located material relative to the development of the teaching of special subjects.

In spite of the great care which I have endeavored to exercise at all times, it is possible that erroneous statements may occur in the text. I shall be very glad to have reviewers, teachers, and students bring these to my attention.

S. C. PARKER

CHICAGO, ILLINOIS

SUPPLEMENTARY READINGS

In addition to the other parallel and supplementary readings which the instructor using this book may outline for students, the author suggests that the following sources be read carefully by all the students and discussed or studied in class. For this purpose one copy of each book reserved in the library for every five or six students should be sufficient, or the first three may be purchased by the students in cheap editions for a total price of about \$1.00. Read No. I in connection with Chapter IX; No. 2 with Chapter XIII; No. 3 with Chapter XVII, and No. 4 with Chapter XVII.

FOR ALL STUDENTS

- I. ROUSSEAU J. J. Émile. Either the Appleton edition translated by Payne (\$1.50 list) or the Heath edition (paper, 25 cents; cloth, 90 cents). In the Émile the student will become acquainted with most of the reform tendencies of the nineteenth century, presented in a form to provoke thought and discussion. Read Rousseau's preface and Books I, II, and III, especially II and III.
- 2. Pestalozzi, H. Leonard and Gertrude. (Heath edition: paper, 25 cents; cloth, 90 cents). This work serves to make students feel personally acquainted with Pestalozzi and the Swiss social situation in which he worked. It can be read in a few hours, and is easy and interesting.
- 3. SPENCER, HERBERT. *Intellectual Education* (the second chapter of Spencer's work on education which may be purchased for 40 cents). The chief reason for reading this chapter is for its critical description of English Pestalozzianism. It is valuable, however, for many other points; for example, for its statement of the parallelism between general social development and educational changes.

FOR ADVANCED STUDENTS ONLY

4. HERBART, J. F. Outlines of Educational Doctrine. (The Macmillan Company.) This book differs from the other three in that it is difficult to understand. Consequently it should be omitted with immature students. It is valuable, however, as a relatively simple presentation of Herbart's theories of the aim of education, of interest, the formal steps, etc. Omit the fine print. Also omit such paragraphs as Nos. 2, 3, 30, 31, 32, 33, etc., which relate to Herbart's metaphysics and his mechanical psychology. Emphasize pp. 44–139, especially 44–92.

KEY TO BIBLIOGRAPHICAL REFERENCES

The books from which quotations are made in the text are included in the bibliographies which are printed at the ends of the chapters. The source of each quotation is indicated (usually at its end) by two figures in parenthesis. The first figure refers to the book by its number in the bibliography at the end of the chapter, and the second figure refers to the page, or paragraph if the sign for the latter is used. Thus (4:76) means page 76 in the fourth book in the chapter bibliography. This system has been adopted in order that the instructor or advanced student may verify or follow up any quotation, but at the same time the ordinary student will not be distracted by numerous footnote references which are unimportant in his work.

CONTENTS

PART I. INTRODUCTORY

CHAPTER I

MEANING AND SCOPE OF ELEMENTARY EDUCATION	E
Arbitrary definition; preadolescent, native, vernacular education	3
CHAPTER II	
RETARDED DEVELOPMENT OF ELEMENTARY VERNACULAR SCHOOLS IN THE MIDDLE AGES	
Main points of the chapter	4
Review of Middle Ages necessary	5
Early Christian education significant for later development	5
Change from Christ's simple creed to elaborate Nicæan creed	6
Development of Christian schools among German barbarians	9
Native vernacular schools the last to develop	0
Latin schools very numerous; five types	4
Specialized professional and general education provided in the	
universities	5
Tardy development of vernacular literature: dominance of Latin I	8
Commercial demands developed vernacular schools	4
Conflicts occurred between town and ecclesiastical authorities 2	5
German cities developed Latin schools under municipal authorities . 2	6
Vernacular schools in cities, but rarely in villages, at end of Middle	
Ages	I
THE STATE OF THE S	I

PART II. ELEMENTARY SCHOOLS ON A RELIGIOUS BASIS

CHAPTER III

ELEMENTARY SCHOOLS FOR RELIGIOUS PURPOSES. REFORMATION	THE	:
		PAGI
Main points of the chapter		33
Place of vernacular education in Catholic and Protestant theory		34
Catholic and Protestant Reformations		36
Luther and Calvin leaders of sixteenth-century Protestant Refor	rma-	
tion		38
Early English Reformation largely political		40
Puritans represent real spiritual element in English Reformation		41
The vernacular Bible; fundamental for Protestants, accessory	for	
Catholics		42
The invention of printing and the Reformation developed a new re-	ead-	-1
ing public		46
Effect of Reformation on actual establishment of elementary school	ools	7
in Germany		49
Classical schools to train leaders overshadowed elementary school	s in	77
Germany		49
Elementary schools in England after the Reformation		52
Puritan elementary schools in Massachusetts		55
Church and neighborhood schools prevailed in Pennsylvania .	- 4	62
Bibliographical notes		64
		-4
CHAPTER IV		
ELEMENTARY SCHOOL CURRICULUM AND METHODS B	EFOI	7.77
THE NINETEENTH CENTURY	EFUF	Œ
도그는 돈 가고를 시작하다 하시는데 가게 가게 가게 되었다.		
Main points of the chapter		66
Curriculum dominated by religious traditions		66
Calvinistic ascetic ideals prominent in Puritan literature		67
Narrow intellectual life a factor in narrow curriculum		71
Religious books used as reading texts		72
Primers replaced by spelling books (1740–1800)		77
Arithmetic common but not universal in colonial curricula		83
Two thirds of time wasted through poor equipment and methods		91
Bibliographical notes		93

CHAPTER V

IMPROVED CLASSROOM MANAGEMENT. BRETHREN OF	
CHRISTIAN SCHOOLS. MONITORIAL SYSTEMS	AGE
Main points of the chapter	94
Two exceptional examples of improved class management	95
Christian Brethren organized to maintain free schools for the poor .	96
Teachers' manuals established definite standards and methods	99
La Salle's practical innovation of simultaneous class instruction	99
Lancasterian monitorial system. Pedagogical talent of Bell and	
	IOI
Lancaster	103
Monitors managed all foutile matters, including rectations	104
Dummary of Improvements in	
Routine drift superior to marriage and the superior super	107
Bibliographical notes	107
PART III. TRANSITION TO SECULAR BASI	S
FOR ELEMENTARY EDUCATION	
TOR BEBLIE	
CHAPTER VI	
DEVELOPMENT OF SECULAR INTERESTS	
SCIENTIFIC DISCOVERY; RELIGIOUS TOLERATION; NATIONALISM;	
DEMOCRACY	
	109
Development of secular interests destroyed religious control of	
	110
Seventeenth-century investigations discredited Greek scientific	
	112
theories	114
Widelin Scientific method. The inductive vermeation of hypotheses	121
English science popularized in France sy	
Trengroup total and a property	124
Development of strong centralized governments to rival ecclesiastical	
	125
Democracy furnished a nonreligious basis for universal education	130
Bibliographical notes	134

CHAPTER VII

THEORY: COMENIUS AND LOCKE	NAL
THEORY: COMENIUS AND LOCKE	PAGE
Main points of the chapter	135
Secular view of elementary education occasional in the seventeenth	00
century	135
Comenius - theory of universal, encyclopedic, vernacular education	136
Occasional instances of reforms of vernacular schools on Comenian principles	
Notable reforms in duchy of Gotha	148
Lohn Losher and minutes of the line of the	149
John Locke; preëminent as a thinker in four lines, including education	150
"Thoughts on Education" published 1693	152
Aims of education secular but not irreligious	154
Locke, one of chief sources of German pedagogy	159
Bibliographical notes	159
CHAPTER VIII	
THE EMOTIONAL REACTION AGAINST RELIGIOUS AND ARISTOCRATIC FORMALISM—ROUSSEAU	
Main points of the chapter	161
Calvinistic repression of children's activities and emotions	162
Religion an empty formula for educated Frenchmen in eighteenth	102
century	- / -
Aristopartia formalism Drawing was life and the William N	163
Aristocratic formalism. Drawing-room life and the "dancing-master"	
education	164
Rousseau's life and character	172
Rousseau's emotionalism the antithesis of Puritan repression	175
Rousseau substituted faith and inward worship for religious cere-	
monialism	176
Rousseau popularized enjoyment of natural scenery	177
Idealized romantic love and simple domestic life	178
Rousseau's influence greatest in Germany; Goethe and Schiller	179
Bibliographical notes	180
CHAPTER IX	
EDUCATION BASED ON THE CHILD'S INSTINCTS AND CAPACITIES—ROUSSEAU'S "ÉMILE"	
Main points of the chapter	T. Q. T
Rousseau's "Émile" the inspiring source of nineteenth-century edu-	
cational reforms	182

CONTENTS	xii
Influence of the "Émile" on subsequent practice to be emphasized Periods in the maturing of children; not miniature adults	180 180 190 190 200 200 200
CHAPTER X	
SECULARIZING AND NATIONALIZING TENDENCIES IN PRUSS SCHOOLS IN THE EIGHTEENTH CENTURY	IAN
Main points of the chapter	208 209 209 212 215 217 218 223 224
CHAPTER XI	
SECULARIZING TENDENCIES IN ENGLISH ELEMENTARY EDUCATION	
Main points of the chapter	226 227 227 229 234 237 239

CHAPTER XII

DEVELOPMENT OF AMERICAN SECULAR SCHOOL SYSTEMS	
PAC	GE
	40
	40
New York City. Schools developed by voluntary philanthropic	
societies	42
	43
New York City Board of Education created, 1842	46
	47
Free pauper education in private schools provided, 1802	47
	48
	50
	51
	58
Indiana; struggle to carry out liberal constitutional provision for public	
	59
	62
	64
Bibliographical notes	7 I
PART IV. SECULARIZED ELEMENTARY	
EDUCATION	
BBCCIIION	
CHAPTER XIII	
THE DESTALOGGIAN MOVEMENT IN PURORE AND AMERICA	
THE PESTALOZZIAN MOVEMENT IN EUROPE AND AMERICA	
Main points of the chapter	73
Directly inspired by Rousseau's revolutionary books	-
Pestalozzian principles	
Pestalozzi's career in relation to the social development in Switzer-	
land	SI
Spread of Pestalozzianism :	0
The movement in Switzerland	
Pestalozzian schools a large factor in Prussian social reform 29	
Formalized Pestalozzianism in England	
Pestalozzianism in America	

CONTENTS	XV
	AGE
Pestalozzian teacher imported, 1806	297
Protein the size 100 - 11 - 1 1 1 m 1 m	297
Oswego movement; English Pestalozzianism imported, 1860	300
Bibliographical notes	303
CHAPTER XIV	
PESTALOZZIAN INDUSTRIAL EDUCATION FOR JUVENILE REFORM	
Main points of the chapter	304
Commons of the management by D	305
General appreciation of necessity of industrial training for juvenile	0 0
delinquents	306
Domestic industries the basis of Pestalozzian industrial education	308
Pestalozzi's writings described degraded condition of Swiss peasantry	309
Pestalozzi taught farming and textile work at Neuhof, 1774	313
Redemption industrial plan imitated in all - E	313
A a	317
American reformatories little affected by Pestalozzian principles be-	318
form vone	319
Ribliographical notes	321
	,
CHAPTER XV	
PESTALOZZIAN OBJECT TEACHING AND ORAL INSTRUCTION	
ELEMENTARY SCIENCE; HOME GEOGRAPHY; PRIMARY ARITHMETIC	2
Main points of the chapter	323
Pestalozzi's most important principle of instruction	324
Objective teaching introduced oral instruction	327
From object teaching to elementary science, to nature study 3	331
Scientific classifications and terminology emphasized	34
Nature study toless perchalaginal maint of :	36
Pestaloggian Ritter geography	138
Pestaloggian Ritter geography in the Haited Ctata	40
Pestaloggian primary grithmatic	47
n America : Warren Colburn's "Intallactual Acidla di u	53
Ribliographical motor	56
	0

CHAPIER AVI			
PESTALOZZIAN FORMALISM; DEGENERATE OBJECT TEA SIMPLE TO COMPLEX	CF	HII	NG —
Main points of the chapter			359
Pernicious elements in Pestalozzianism	3		
Herbert Spencer described Pestalozzian formalism in England.			359 361
English books of object lessons became manuals for memorizing			-
			362
Proceeding from simple to complex. Favored by Spencer			365
Pestalozzi would organize an alphabet of every subject			366
Thorough mastery of elements in arithmetic; Grube method .			369
Criticism of proceeding from simple to complex; William James			371
Bibliographical notes			374
CHAPTER XVII			
MORAL TRAINING THROUGH A METHODICAL INTERISTUDY OF HISTORY AND LITERATURE: THE HERBAR			
Main points of the chapter			37.5
Pestalozzians commonly neglected history and literature		•	-
Herbart's metaphysics a useless encumbrance to his pedagogy.			376
			379
Herbart profoundly influenced by new Humanism			382
Herbart made the Odyssey the basis of moral instruction			386
Herbart emphasized many-sidedness of interest as the aim of ins		C-	00
tion			388
Ierbart emphasized the humanistic aim of historical studies			392
nterest. Advocated as a means by Rousseau and Herbart			393
Apperception. Instruction to be adapted to child's experience.			395
General method			398
Correlation. Organization of subject matter for moral ends			401
The Herbartian movement. Historical development in Germany			403
Iistorical development in the United States			404
Practical aspects of the Herbartian movement. Use of historical	an	d	
literary materials			405
Development of the teaching of history in America			409
Development of the teaching of literature in America			413
Correlation. Ziller advocated concentration around a few centers			419
Culture-epochs theory to determine sequence of subject matter		17	422
The five formal steps. Applied to instruction units by Ziller.			425
Sibliographical notes			
dibliographical flotes			429

CONTENTS

CHAPTER XVIII

EDUCATION THROUGH MOTOR EXPRESSION AND SOCIAL	
PARTICIPATION; THE FROEBELIANS	AGE
Main points of the chapter	431
Froebel continued and supplemented the Rousseau-Pestalozzi move-	
ment	432
Froebel's career and character	433
Froebel's educational theory. His curriculum	436
Symbolism	439
Education through motor expression	441
Education through social participation	445
The kindergarten	447
Kindergarten in the United States	454
Modification of Froebelian kindergarten theory and practice	457
The manual-training movement	460
Froebel one influential factor in a general movement	461
Manual training in the United States	464
The broader Froebelian theory applied to elementary education by	
	470
Dewey's ideas dominant in reconstructing contemporary educational	"
theory	474
Modern biological psychology emphasizes motor expression:	17.1
	479
그 그 사는 지난 사람들이 가는 이번 사람들이 가득하다면 하고 있는데 나를 가는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하	480
Central thought processes, not muscular movement, most significant:	
Judd	481
Bibliographical notes	
	404
CHAPTER XIX	
CONCLUSION; PRESENT TENDENCIES	

Summary of development from 1300 to 1900		 487
Recent tendencies: vocational; civic; individual; scientific		 480
INDEX		 491