COMPARATIVE EDUCATION

STUDIES OF THE
EDUCATIONAL SYSTEMS OF
SIX MODERN NATIONS

BY

H. W. FOGHT A. H. HOPE
I. L. KANDEL W. RUSSELL
PETER SANDIFORD

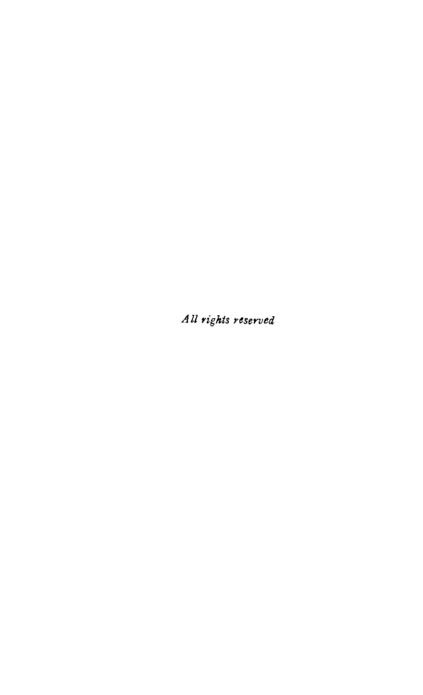


EDITED BY
PETER SANDIFORD

MCMXVIII
LONDON AND TORONTO

J. M. DENT & SONS LTD.

PARIS: J. M. DENT ET FILS



Roman Catholics, 346, 352, 355, 360 Rural depopulation, 375, 376; problem,

Salaries, low, effect of, 375, 391 Schools-

Agricultural, 366; apprentice, 425, 427; art, 432; blind, 431; collegiate, 404; commercial, 366, 425; common, 358; consolidated, 376; 404; continuation. deaf. 43I; differentiated, 366; elementary (public), 348, 356, 357, 358, 435; forest, 431; high, 357, 403; house-hold science, 366, 424; Indian, 349, 433; kindergarten, 359; model, 397; names of, 357; night high, 404, 425; normal, 398; physical training, 366; private, 358; rural, 359, 375, 419; secondary, 356, 357, 403, 435; separate, 358; summer, 402

Seed improvement course, 418 Soldiers, returned and wounded, 349 Specified text-books and supplies, 370 Teachers, elementary-

Age, minimum, 388; certificates, 387, 389, 400; classification, 386; class strata, 398; diplomas, 389; experience, 391; pensions, 393; permit, 386; qualification distribution, 391, 394; qualifications, 388; requirements for training, 398; salaries, 375, 390; sexes, 389; training, 397, 401; training courses, 398

Teachers, secondary-

examinations, 413; Courses, 413; qualifications, 412; salaries, 413; tenure, etc., 415; training, 412

Text-books de luxe, 370; protection of, 372; state-made, 371 Three R's," emphasis on, 364, 366,

367 Travel for teachers, 434 Trust in the people, 434 Uniformity, reasons for, 365 Vocational studies defined, 417 War problems, 349 Wheat, improved, 423

DENMARK

Administration, 444, 447 Agricultural courses, 485, 486 Bibliography, 494 Dairymen, courses for, 487 Education, agricultural-

Courses, typical, 485, 486, 487, 490; dairy schools, 486; laboratories, 488; schools, 439, 451, 483; short courses, 491

Education, appreciation of, 452

Education, elementary-

Attendance, 452; class organisation, 456; course of study, 456; finance, 448: methods, 459; national system. 442; post-reformation. 441; records, 453; school year, 453; subjects, 457; time division. 454; truants, 453; uniform during first five years, 443

Education. general plan of. 445

Historical development, 439 Rural-

Attendance, compulsory, 450; continuation and other schools, 451; effects, economic and social,

451-2

Folk high schools-Attendance figures, 465, 466; cost, 467; definition, 461; democratic, development, 463; gymnastics, 470; historical background, 469; ideals, 460, 461; influence on agriculture, 460; method of teaching, 469; organisation, 463; origin, 460, 462; professional studies, 470;

programmes, 482, 483, 484; school life, 469, 470-2; song, 470; state aid, 466, 468; teachers, 464; time division, 477, 478; typical schools, 472; women, summer courses for, 482, 492

Grundtvig, Bishop, 460 Home training, old Norse, 440 Household economics course, 493 Housewives' training, 492 Interest, element of, 469 Kold, Kristen, 462 National welfare and education, 439 Peasantry, educated, 451 Problems solved by education, 439 Royal Institute of Research, 488 Schools-

Agricultural, 439, 451, 483; burgher, 440; cathedral, 440; continuation, 451; dairy, 486; elementary, 452; folk high, 439, 444, 451, 452, 459, 472; free, 441, 452; household economics, 439, 451, 452, 492, 493; Latin, 441, 443, 460; middle, 444; monastic, 440; night, 451; normal, 442; public, 442; real, or gymnasia, 443; rural, 439, 451; secondary, 493; smallholders', 439, 452, 489; teacher-training, 442; women's, 443

Smallbolders, courses for, 489, 490

Teachers, elementary-

Associations, 443; permanent fund, 449; status, 452; tenure, 452; training, 442

War as spur to education, 463

INTRODUCTION

SINCE the outbreak of the war the attention of the world has been turned to a general survey of its social, economic, and political institutions. Such a stocktaking has been undertaken mainly with the view of eradicating the defects in these institutions that could lead to such a cataclysm, but also to build anew on sounder and surer foundations. The reconstruction that is to follow the war must be based on a more careful scrutiny of what the world has already accomplished, a more penetrating analysis of the interplay of cause and effect in our social organisations, and a close study of the lessons of the war for the re-establishment of the world.

Of the social institutions educational systems have for the first time received attention commensurate with their importance, for education is among the strongest influences which make a man what he is, and in education more than in any other factor lies the hope of the world. Especially have the systems of England and Germany been compared. The two differ in almost every respect. German education is systematised, intelligible, and admittedly efficient. English education is apparently chaotic yet also effective in its own way. Which is the better system? By what educational machinery has Germany instilled in her people the blind faith in a cause that has aligned the world against her? By what system has England-trained her young men for leadership?

Similar queries arise when any of the belligerent countries is considered. How has France schooled her sons to such courage and devotion as have astounded the world? How does the United States solve the question of democratic education?

From comparisons such as these there inevitably must follow the conclusion that an educational system is something more than a mere organisation for imparting knowledge to the rising generation. More adequately than any other phase of national life an educational system expresses the innermost beliefs, ideals, and aspirations of a people. It is essential, therefore, in a study which seeks to compare the educational practices of a number of countries to analyse and understand the fundamental philosophies of which these systems are the expression, and to discover the underlying aims and hopes if we desire to reach an explanation of their several plans of organisation.

Educational systems differ from each other by reason of a number of factors—historical, geographical, ethnological, political, and economic. But more surely and fixedly than these the theory of the state and society held by a people determines the character of its educational institutions. The present volume aims to analyse for the leading countries of the world some of these factors and to present the consequent differentiation of educational systems. The details of educational practice may change from time to time, but the basic principles which are here considered change so slowly that an inquiry into them at this time should offer a contribution of permanent value.

An attempt is made to explain educational principles and tendencies in terms of social, economic, and political antecedents of each country under consideration. Each country has been selected with a definite end in view: Germany as an example of centralisation under absolute control. France as an instance of centralisation under popular control, England as illustrating in her system the principles of individualism and initiative, the United States as embodying the hopes of a democracy, Canada as a country building up an educational system under pioneering conditions of development, and Denmark for the conscious adaptation of an educational system to the needs of an agricultural community. It is not intended to uphold any one of these systems for imitation—an educational system is too vital a part of the social organism to be transplanted or grafted—but it is hoped that by throwing into emphasis certain principles the student and administrator may be enabled to obtain a wider outlook and a firmer grasp of the educational problems of the day on the foundation of which the educational reconstruction that must follow the war may be built.

A word or two as to the title. Comparative education is a phrase recently invented in the United States to cover such studies as are contained in this volume. But the field itself is an old one. The contributors are simply following in the footsteps of Henry Barnard, Horace Mann, Sir James Kay Shuttleworth, Matthew Arnold, and, more recently, Michael E. Sadler. If the writers of the various articles could feel that their efforts approach the standards of excellence set by these pioneering investigators they would be amply repaid for their labours.

THE CONTRIBUTORS

HAROLD W. FOGHT, B.Sc., M.A., Ph.D., Specialist in Rural Education, United States Bureau of Education. Author of Rural Denmark and its Schools, The Danish Folk High Schools, Educational System of Rural Denmark, Danish Elementary Rural Schools, The Rural School System of Ontario, etc.

Arthur H. Hope, M.A., Headmaster of the Roan School for Boys, Greenwich, England. Author (with Mr. Norwood) of Higher Education of Boys in England, Report on an Inquiry into the Method of Teaching the Mother-Tongue in France, etc.

Isaac L. Kandel, M.A., Ph.D., Associate in the Administration of Education, Teachers' College, Columbia University; and Specialist in Education, Carnegie Foundation for the Advancement of Teaching. Author of *The Training of Elementary Teachers in Germany, Elementary Education in England*, etc.

William F. Russell, B.A., Ph.D., Dean of the College of Education, State University of Iowa. Author of The Early Teaching of History in New York and Massachusetts, Economy in Secondary Education, etc.

Peter Sandiford, M.Sc., M.A., Ph.D., Associate Professor of Education, University of Toronto, Canada. Author of The Training of Teachers in England and Wales, The Mental and Physical Life of School Children, etc.

CONTENTS

						PAGE
INTRODUCTION .				Тне	EDITO	R V
CHAPTER I—UNITED ST.	ATES.	By	Wм.	F.	Russel	L
I. Diversity of Education II. Development of Education						. 1
II. DEVELOPMENT OF EDUCATION	٧.			•	•	. 6
II. DEVELOPMENT OF EDUCATION III. ORGANISATION OF EDUCATION	٧.					. 10
IV. CONTROL OF EDUCATION .						
V. ELEMENTARY EDUCATION	•	•		•		. 24
VI. THE TRAINING OF ELEMENTA	ry-Sci	HOOL 3	[EACI	HERS		. 52
VII. SECONDARY EDUCATION .			•	•	•	. 58
III. THE TRAINING OF SECONDAR	y-Scho	OL TE	EACHE	RS	•	. 73
IX. TENDENCIES TOWARD THE E	QUALIS	ATION	OF	EDU	CATIONA	L
OPPORTUNITY	-		•	•		. 74
X. CONCLUSION XI. BIBLIOGRAPHY	•	-				, 103
XI. BIBLIOGRAPHY '	•		•			. 104
CITA PERENT AL CERNA		D 7	.	T.C		
CHAPTER II—GERMA	INY.	BA I	. L.	KAN	DEL	
I. Introduction						
II. THE STATE IN RELATION TO						
III. ELEMENTARY EDUCATION		•		٠		. 121
IV. THE TRAINING AND POSITIO						
V. Intermediate Education		•			•	. 140
VI. SECONDARY EDUCATION .	-			٠		. 142
VII. TRAINING AND STATUS OF S	ECOND	ary T	EACH	ERS	-	. 155
VIII. SECONDARY EDUCATION FOR	GIRLS		•	•		. 159
IX. VOCATIONAL SCHOOLS .						. 163
X. CONTINUATION SCHOOLS .					•	. 165
XI. Industrial Education .						. 170
XII. COMMERCIAL EDUCATION .						. 173
						. 175
XIV. VOCATIONAL EDUCATION FOR	R GIRLS					. 178
XV. BIBLIOGRAPHY			:			. 180
CHAPTER III—ENGI	AND.				TOR	•
I. Introduction	_					. 183
I. Introduction II. CENTRAL CONTROL OF EDUC.	ATION					. 188
III, THE LOCAL EDUCATION AUT						. 196
IV ELEMENTARY EDUCATION						
V TRAINING OF ELEMENTARY	Leache	RS				. 225
IV. ELEMENTARY EDUCATION V. TRAINING OF ELEMENTARY TO VI. WELFARE WORK				·	-	. 235
VI. WELFARE WORK	ix .	•	•	•	-	55

ENGLAND—continued												
	• • • • • • • • • • • • • • • • • • • •						1	PAGE				
VII.	CONTINUATION SCHOOLS . SECONDARY EDUCATION .	•	•	•	•	•	•	254				
/ II I .	SECONDARY EDUCATION . TRAINING OF TEACHERS FOR S	•		Scroo		•	•	276				
JA.	THE TELEMENT PROPERTY	ECOI	IDAKI	SCROU.	LB	•	*	270				
X.	THE TEACHERS REGISTER	•	•	•	•	•	•	282				
AI.	CONCLUSION	-	•	•	•	•	•	282				
AII. Viii	THE TEACHERS' REGISTER CONCLUSION RECENT EDUCATIONAL REFORM BIBLIOGRAPHY	·1	•	•	•	•		284				
& 111,	DIBLIOGRAPHY	•	•	•	•	•	•					
	CHAPTER IV—FRANCE	10		T	т 1 0	OBE						
I.	GENERAL INTRODUCTION SECONDARY EDUCATION OF BO					•	-	285				
11.	SECONDARY EDUCATION OF BO	ΣYC	•	•	•	4	٠	289				
III.	University Education .		•		•	•	٠	30 7				
1V.	PRIMARY EDUCATION .	•	•		. •	•	٠	313				
V.	HIGHER PRIMARY EDUCATION	•	•	•		•	•	324				
VI.	THE PRIMARY NORMAL SCHOOL	LS	•	•		-	•	328				
VII.	SECONDARY EDUCATION OF GI	RLS	•	•		•	•	330				
VIII.	TECHNICAL AND COMMERCIAL	Scho	OLS		٠	•	•	333				
1X.	CONTINUED EDUCATION .	٠	•	•	•	•	•	330				
X.	Conclusion		•	•	•	•	٠	341				
XI.	University Education of Do University Education . PRIMARY EDUCATION . Higher Primary Education The Primary Normal School Secondary Education of Gi Technical and Commercial ! Continued Education . Conclusion	•	•	•	•	•	٠	342				
	CHAPTER V—CANAI											
I.	INTRODUCTION					•	٠	343				
П.	CENTRAL AND LOCAL CONTROL	L.						348				
111.	ELEMENTARY EDUCATION.	-			,	-		3 57				
IV.	THE ELEMENTARY TEACHING	STAI	FF.	•				386				
V.	SECONDARY EDUCATION .		•			•		402				
VI.	VOCATIONAL EDUCATION .				•			417				
VII.	MISCELLANY AND CONCLUSION					-	•	430				
VIII.	ELEMENTARY EDUCATION. THE ELEMENTARY TEACHING SECONDARY EDUCATION. VOCATIONAL EDUCATION. MISCELLANY AND CONCLUSION BIBLIOGRAPHY.		•	•		•	•	436				
	CHAPTER VI—DENMARI	ζ.	Ву Н	AROLD	W.	FOGH	Т	•				
1.	Introduction							439				
TT	HISTORICAL DEVELOPMENT							4.20				
111	THE SYSTEM OF EDUCATION							443				
IV	. Rural Education and Rur.	AL I	IFE					450				
v	. The Folk High Schools							459				
VI	. Typical Folk High Schools	· .						472				
VII	. Other Schools							48				
V!II	THE SYSTEM OF EDUCATION RURAL EDUCATION AND RUR. THE FOLK HIGH SCHOOLS TYPICAL FOLK HIGH SCHOOLS OTHER SCHOOLS BIBLIOGRAPHY							494				
	Tarness											