PRINCIPLES OF RURAL SCHOOL ADMINISTRATION

BY

JULIAN E. BUTTERWORTH, Ph.D.

PROFESSOR OF RURAL EDUCATION CORNELL UNIVERSITY

Pew DorkTHE MACMILLAN COMPANY
1926

All rights reserved

COPYRIGHT, 1926, By THE MACMILLAN COMPANY.

Set up and electrotyped. Published November, 1926.

PRINTED IN THE UNITED STATES OF AMERICA BY THE BERWICK & SMITH CO.

Rural Education Series

PRINCIPLES OF RURAL SCHOOL ADMINISTRATION

RURAL EDUCATION SERIES

General Editor, MABEL CARNEY

RURAL EDUCATION. BRIM
RURAL SCHOOL MANAGEMENT BARNES
PRINCIPLES OF RURAL SCHOOL
ADMINISTRATION BUTTERWORTH

Other books in preparation

EDITOR'S INTRODUCTION

The most immediate and pressing problem of rural school improvement is that of re-organization. This implies not only the wise and efficient consolidation of schools wherever possible but the generous support and highest development of one-teacher schools wherever necessary. It means also the retention of all that is good — and much good there is — in one-teacher organization, the employment of taxing units large and resourceful enough to insure the adequate financing and direction of rural education, and above all a recognition and appreciation of the farmer's point of view on civic matters and of his peculiar contributions, reservations, and difficulties in community organization.

These factors make the task of rural school administration both difficult and distinctive, yet little regard has been given them thus far. Students of school administration have concentrated upon cities for the most part and have neglected the rural aspects of their problem; or when attempting to enter the rural field have ignored and over-ridden the human factors involved. This accounts above all else for the conservatism and caution with which farmers sometimes resist reform in school administration and explains very largely the obsolete practices and ideals still persisting in this field.

Under these conditions it has remained for Professor Butterworth to come forward as the first outstanding student of rural school administration and as the author of the first adequate book in this specialized field. Others, it is true, have assayed this task, but all have fallen short either on the scientific educational side on the one hand or on the "farm-understanding" side on the other. Professor Butterworth alone among all who have written on this subject seems to have had the professional technique and the rural sympathy

to handle the question satisfactorily. More specifically stated, the unique characteristics of his book are four:

1. It approaches the subject of school administration from

a background of sound philosophy. (Chapter 2.)

2. It shows a clear understanding of the psychology of farmers and is guided in its recommendations by the latest and most scientific contributions of rural sociologists. Note especially the advocacy of the natural community unit for school-organization purposes and the balanced appreciation of the restricted but energizing function of the school as a community agency. (Chapters 6 and 7.)

3. It advocates the maximum employment of the state as a taxing unit — the only unit except the federal which can ever be reasonably fair to farmers. (Chapters 16 and 17.)

4. It reveals throughout a liberalizing attitude and tendency which would give both laymen and teachers more voice than usual in school administration and thus help to nourish the bedrock principles of democracy upon which our government

is supposed to rest. (Chapters 8 and 9.)

The book is most timely, for there has never been a more critical period in either agriculture or education than the present. School costs have been soaring while farm incomes and general economic conditions in agriculture have remained nearly stationary and far below their pre-war level. This has produced a crisis so great in some rural communities as to lower salaries, to shorten terms, and in a few rare cases actually to close schools. The situation is now improving, but the problem is still serious and help from any source should be welcomed. Dr. Butterworth's book is offered to the public therefore with the conviction that it will prove an outstanding contribution to the development of education in rural areas, equaled only by Professor Brim's notable study of rural school objectives with which this series was introduced.

Teachers College, Columbia University. MABEL CARNEY

PREFACE

The increased interest in the educational problems of our country and village communities manifested in the last few years justifies an evaluation of policies and activities in the organization and administration of the schools in those areas. This volume undertakes to bring together and to interpret the recent developments in this field. It presents an analysis of educational objectives and of criteria or standards for measuring the degree to which those objectives are attained. It sets forth principles that in the light of present knowledge appear to be significant in the administration of our rural schools. For the most part these are not principles in the sense of being definitely established laws, but principles as guides to action — means of testing out the effectiveness of different policies and methods until greater insight into the various problems is developed.

Progress in this field will usually, as elsewhere, not come through radical procedures. Rather it will be through a painstaking building up from conditions as they are to conditions as we think they ought to be. Accordingly this volume not only attempts to state ideals in organization and administration as they are now conceived, but analyzes conditions that exist and suggests "next steps" in the attainment of those ideals. The questions at the end of the chapters are designed especially to stimulate the reader to analyze his own educational situation that he may see more clearly its elements

of strength and weakness.

In the long run an adequate educational system cannot be built up in a democracy without the intelligent and aggressive

effort of the citizens affected. With this belief considerable attention has been given to the social forces in rural life. The volume aims to present the chief factors that favor and those that hinder the educational development in the rural territory. It takes the point of view that in promoting growth in the educational ideals of rural people there must be stimulation and direction by those professionally trained. Hence it sees the leadership of the rural population as an important factor in educational progress and attempts an analysis of one of the more important types of leadership.

The entire volume is so organized as to consider these and related questions as they appear on local, intermediate, state, and federal levels. This gives opportunity to see how these different levels of government do and may function separately and together in dealing with the problems of rural education.

This prefatory statement should not be closed without giving recognition to the contributions of the members of the writer's classes in "Principles of Rural School Administration" at Cornell University during the years 1919 to 1926. Their frank criticisms have been a genuine stimulus. Acknowledgment should also be made to G. A. Works, P. J. Kruse, R. M. Stewart, T. H. Eaton, E. N. Ferriss, and C. B. Moore of the Department of Rural Education, Cornell University, and to M. G. Nelson of the Albany Teachers College and R. D. Baldwin of the Stevens Point, Wisconsin, Normal School. These men have read the manuscript in whole or in part and have made many helpful suggestions.

Ithaca, N. Y., August, 1926

Julian E. Butterworth

CONTENTS

PART ONE

THE MAJOR PROBLEMS IN AMERICAN RURAL EDUCATION AND A POINT OF VIEW IN ATTACKING THEM

Снарт	ER	PAGE
I.	An Analysis of the Rural School Situation Rural Education Defined: Rural education a phase of	3
	general education — Gradation in change from country to	
	city. Small and Large Schools: Limitations of data —	
	Interpretations of data — A working program — Causes of unfavorable conditions in small schools. Major Problems:	
	The local unit — The higher units — Financial support.	
II.	OBJECTIVES IN RURAL EDUCATION	22
	Changes in rural life — Inadequate conceptions of rural	
	school objectives — Need for broad and fundamental objectives — Timitations in contributions in section and fundamental objectives — Timitations in contributions in contribution contributions in contribution contributions in contribution	
	jectives — Limitations in certain objectives — Growth as an ultimate objective — Summary.	
III.	Some Educational Implications of the Rural En-	
	VIRONMENT	44
	Growth Through the Out-of-school Environment: Rela-	
	tion of the school to the out-of-school environment — Some	
	precautions to be observed. Analyzing the Rural Environment: Some limitations — Some educational resources —	
	The significance of such environmental factors.	
IV.	Who Should Be Responsible for Education	62
	The Distribution of Educational Control: Present varia-	
	tions in control of schools — The two problems involved —	
	The contributions of laymen — Avoidance of extremes in lay participation — Examination of arguments against lay	
	participation — Changes in conceptions of school control —	
	Participation of local and higher units for effective control.	
	The Meaning and Significance of Educational Interest:	
	Types of educational interest — Opportunity for intimate	
	contact an essential factor — Factors operating against interest in schools — Immediate versus ultimate improve-	
	ment — Educational responsibility shared by all groups.	

PART TWO

THE ORGANIZATION AND THE ADMINISTRATION OF THE LOCAL SCHOOL UNIT

CHAPT	ER	AGE
V.	Types of Local School Units	81
	sources — Integration of educational interests — Problems	
	involved in meeting the criteria. Present Types of Local	
	Units: The common school district — The union school	
	district — The township — The town — The village and	
	city district — The consolidated district — The community	
	district — The county — Our position summarized.	
37T	DELIMITING AND DEVELOPING CERTAIN TYPES OF LOCAL	
V 1.	TT.	112
	Units	114
	Mapping the rural community — Setting the boundaries of a	
	local school unit — The problem of transportation —	
	Problems in integration: commercial rivalry—Signs of	
	progress.	
VII	THE SERVICE OF THE SCHOOL TO THE RURAL COMMUNITY.	131
V 11.	The Problem: Extremes in present practice — Demand-	101
	ing the impossible. The Function of the School: Defi-	
	nition of the school — Interpreting this general function —	
	Criteria for determining mutual obligations of community	
	and school.	
VIII.	THE ORGANIZATION OF THE LOCAL SCHOOL UNIT	148
	Criteria for Evaluating the Local School Organization:	
	Community representation — Elimination of politics —	
	Unification of various phases of public education — Grad-	
	ual adjustment — Division of legislative and executive	
	activities — Alertness in improving policies and procedures.	
	The Parent-Teacher Association as a Special Agency for	
	Developing Educational Alertness: Increase in school re-	
	sponsibility — Origin of the Parent-Teacher Association —	
	Growth of the movement — Association achievements —	
	Association standards — Association objectives — Dangers	
	to be avoided.	
IX.	Division of Responsibilities between Lay and Pro-	
	FESSIONAL GROUPS	170
	Development of a General Principle of Division: Develop-	
	ment of the professional executive — Distinction between	
	legislative and executive functions. Subordinate Princi-	
	ples and Specific Duties: The authority of lay and pro-	

CHAPTER	AGE
fessional groups — The responsibility of lay and professional groups — The procedures of lay and professional groups — Interpretation in terms of specific duties: Thiesen's study. Present Status of These Principles: Some organizations without lay boards — Inadequate local lay representation — Professional executive not always responsible to board — Tendencies in rural territory. X. The Process of Leadership in a Typical Rural School Situation	188
XI. Some Methods of Making Leadership Effective . Method of determining needs — Methods of making the group conscious of the need — Methods of creating confidence — Developing one's ability to lead,	206
PART THREE	
THE ORGANIZATION AND ADMINISTRATION OF THI HIGHER UNITS	3
VII DIVIGION OF PERPONSIPH MURE ANONE DEPURPOR ITALIA	001

Education a state function — An underlying principle in allocating — Difficulties in making a division — Seeking measures of the more important factors involved — Some

为试读,需要完整PDF请访问: www.ertongbook.c

Снарт	TER .	Pagi
xv.	Significance of the Intermediate Unit: Purposes — Present types of intermediate units. Status of Intermediate Units: Size and form. Criteria for Organizing the Intermediate Unit: Securing representation — Composition and selection of county boards — Varying conceptions of representation — Differentiation and correlation of legislative and executive functions — The salary situation — Need for supervising and clerical assistance to superintendent — Continuity of policies: elimination of politics — Stimulating professional growth. The Organization of Supervision: Subject matter versus regional organization — Supervision primarily a local responsibility. FEDERAL PARTICIPATION IN EDUCATION Educational conditions leading to discussion of federal participation. Federal Participation in the Past: Federal grants of 1785 and later — The land-grant colleges — The Smith-Lever extension fund — The Smith-Hughes Vocational Act — The United States Bureau of Education — Miscellaneous educational activities. Specific Proposals for Increased Federal Participation: The Sterling-Reed Bill — The Dallinger Bill — The Mapes Bill. An Evaluation of Forms of Federal Participation: Participation through leadership — Participation through support — Participation through control — A desirable program of federal participation.	286
	PART FOUR	
XVI.	FINANCING RURAL EDUCATION THE FINANCIAL NEEDS OF THE RURAL SCHOOLS The Increasing Cost of Schools: The expanding educa-	309
XVII.	tional program — School costs compared with wealth and income — Variations in state expenditures — The value of the program. The Need for Coöperation in Financing Education: Educational needs most serious in rural territory — Variations in financial ability among local school units — The problem of equalization. AN EVALUATION OF METHODS OF MEETING FINANCIAL NEEDS Objectives of State School Funds: Variation in objectives — Stimulation as an objective — Equalization as an objective. Methods of Apportionment: Single bases — Combination bases — Special aid for rural schools — County	323

CONTENTS

aid. The Search for Fundamental and Constant Factors in Apportionment: Conclusions drawn from objectives and bases — Updegraff's plan — Advance toward a scientific method of apportionment.

APPENDICES

APPENDIX A.														351
Preparation	of e	lem	ent	ary	sch	ool	te	ach	ers	—]	Exte	ent	of	
retardation - 1	Leng	gth	of a	scho	ool	terr	n —	$-\mathbf{R}$	esul	ts o	of c	erta	in	
achievement te														
APPENDIX B.													•	357
APPENDIX C.														362
APPENDIX D.				•	•	٠	•	•	•	•	•	•	•	364
Bibliography											•			367
INDEX	000													375

TABLES

Num	BER	AGE
1.	Number of Public Secondary Schools in the Townships of Three States	92
2.	Number of Public Secondary Schools in the Towns of New England	93
3.	Number of Teachers per Superintendent in Eight States	275
4.	Percentage of Counties in Representative States with Supervisory and Clerical Assistants	277
5 .	A Comparison of Twelve States as to Certain Fundamental School Conditions	287
6.	A Comparison of Twelve States as to Certain Financial Aspects of the Schools	288
7.	Total per-Capita and per-Pupil Cost of Public Elementary and Secondary Schools, 1870–1920	309
8.	Enrollment and Attendance	310
9.	Percentage of Total Income Expended for Education by Twelve Representative States in 1919	312
10.	Per-Teacher Valuations for 6804 Teachers in the Districts of Wisconsin Maintaining Elementary Schools under the Juris-	
	diction of the County Superintendent	319
11.	Per-Teacher Valuations in Thirteen Representative Washington Counties	321
12.	Showing the Effect of Updegraff's Plan in Communities of Different Wealth under Varying Standards of Cost and of	
A1.	Tax Rate	341
	Teachers in Rural and Urban Schools of Virginia and	351
A2.	Length of Training of Elementary Teachers in Schools of Different Size in Indiana	352
A3.	Percentage of Pupils That Are over Age, of Normal Age, and under Age in Four States	353
A4.	Achievement, in Terms of Grade Standards, of Pupils of Indiana in Reading, Spelling, and Arithmetic	355
A5. A6.	A Classification of County Control in the United States	58-9 360

DIAGRAMS

Num	BER	Page
1.	Map Showing the Migration from the Belleville, New York,	
	Community to Various Sections of the United States	71
2.	The Areas for High-School Attendance, for Grange Member-	
	ship, and for Banking in a New York County	116
2A.	The Social Community Boundaries and the Suggested Bound-	
	aries for School Communities in Otsego County, New	
	York	117
3.	School Organization in New York	248
4.	Some Weaknesses in Educational Organization as Illustrated	
	by Wisconsin	249
5.	A Generally Well-organized Intermediate and Local System	
	as Illustrated by Lucas County, Ohio	268

PART ONE

THE MAJOR PROBLEMS IN AMERICAN RURAL EDUCATION AND A POINT OF VIEW IN ATTACKING THEM