# Principles of Democratic Education

A Functional Approach To Fundamental Problems of Teaching

# by

# William Bruce

Professor of Education State Normal School, Oneonta, New York

## New York

### PRENTICE-HALL, INC.

1939

#### Copyright, 1939, by PRENTICE-HALL, INC.

ALL RIGHTS RESERVED. NO FART OF THIS BOOK MAY BE REPRODUCED IN ANY FORM, BY MIMEOGRAPH OR ANY OTHER MEANS, WITHOUT PERMISSION IN WRIT-ING FROM THE PUBLISHERS.

PRINTED IN THE UNITED STATES OF AMERICA

# Principles of Democratic Education

#### PRENTICE-HALL EDUCATION SERIES

#### E. GEORGE PAYNE, EDITOR

A DIGEST OF PENNSYLVANIA SCHOOL LAWS, by Cressman.

A PHILOSOPHY OF EDUCATION, by Kuehner.

CONSTRUCTING TESTS AND GRADING IN ELEMENTARY AND HIGH SCHOOL SUBJECTS, by Rinsland.

COOPERATIVE SUPERVISION IN THE PUBLIC SCHOOLS, by Myers, Kifer, Merry, and Foley.

CREATIVE EDUCATION, by Crow.

CURRENT SOCIAL PROBLEMS, by Withers.

DEVELOPMENT OF MODERN EDUCATION, by Eby and Arrowood.

EDUCATION IN A DEMOCRACY, by Myers and Williams.

ELEMENTS OF RESEARCH, by Whitney.

EXPERIMENTAL PEDAGOGY, by Lay; trans. by Weil and Schwartz; with an introduction by Radosavljevich.

GUIDANCE BY THE CLASSROOM TEACHER, by Cox and Duff.

How TO STUDY EFFECTIVELY, by Parr.

MANAGEMENT AND TEACHING TECHNIQUE IN THE ELEMENTARY SCHOOL, by Retan. MODERN EUROPEAN EDUCATORS, by Meyer.

OUR RACIAL AND NATIONAL MINORITIES, edited by Brown and Roucek.

PHILOSOPHY OF CHRISTIAN EDUCATION, by Marique.

PRINCIPLES OF DEMOCRATIC EDUCATION, by Bruce.

PRINCIPLES AND METHODS OF ADULT EDUCATION, by Mueller.

PRINCIPLES OF TEACHING, by Witherington.

PROBLEM STUDIES IN SCHOOL ADMINISTRATION, by Witham.

PROBLEMS IN PUBLIC SCHOOL SUPERVISION, by Myers and Kifer.

PROBLEMS IN TEACHER-TRAINING, edited by van den Berg.

RADIO IN THE CLASSROOM, by Harrison.

READINGS IN EDUCATIONAL SOCIOLOGY, 2 Vols., edited by Payne.

SCIENCE IN THE NEW EDUCATION, by Slavson and Speer.

SOCIAL STUDIES INSTRUCTION IN THE SECONDARY SCHOOLS, by Swindler.

SOCIAL STUDY IN THE ELEMENTARY SCHOOL, by Schwartz.

SPEECH CORRECTION ON THE CONTRACT PLAN, by Manser.

STATISTICS IN EDUCATION AND PSYCHOLOGY, by Enlow.

SPEECH FOR THE CLASSROOM TEACHER, by Mulgrave.

SYLLABUS GUIDE FOR OBSERVATION OF DEMONSTRATION EXERCISES, by Bamberger. TEACHING FOR TOMORROW, by Russell.

TEACHING SPEECH IN SECONDARY SCHOOLS, by Raubicheck.

TEACHING THE SOCIAL STUDIES ON THE SECONDARY SCHOOL LEVEL, by Schutte.

THE EDUCATION OF THE NEGRO IN THE AMERICAN SOCIAL ORDER, by Bond.

THE HUMAN PERSONALITY, by Berg.

THE INSTRUCTIONAL PROGRAM: ITS ORGANIZATION AND ADMINISTRATION, by Ford. THE MENACE OF NARCOTIC DRUGS, by Payne.

THE SOCIOLOGY OF CHILDHOOD, by Brown.

THE PRINCIPLES AND PRACTICE OF TEACHING ENGLISH, by Parker.

THE TEACHER AND SCHOOL ORGANIZATION, by Chamberlain.

THE TEACHER AND THE CURRICULUM, by Wynne.

# Preface

A NY person faced with the education of youth at the present time needs to have in view a sound and democratic program. The purpose of this book is to help those students and teachers who would orient their educational procedures, and thereby strengthen the democratic way of life in their schools and communities, to see more clearly certain fundamental principles that are involved. Through an analysis of learning and teaching activities this discussion moves toward the establishment of a workable basis for the continuous reorganization of school practice.

Education and social progress are retarded by conflicts between diverse ideas which might be reconciled. In the United States, with our mixed heritage of pride in individualistic business enterprise and faith in the spirit of community co-operation, of practical emphasis upon specific habit formation and profound confidence in general intellectual education, of respect for religion and reliance upon scientific method, and many other confusing outcomes of our cultural history, the need of clarified thinking as a means of promoting substantial action is imperative. Since every member of the present generation inevitably picks up conflicting ideas about life and education, he must harmonize his diverse notions in order either to learn or to teach con-

v

structively. Thus, in order to promote intelligent social action, in each chapter of this book one or more crucial conflicts are presented and suggestions are offered toward practical ways of adjusting the contrasting ideas in an educational program. This adjustment centers upon the interpretation of democracy and the application of this interpretation in its many related aspects. The consideration of definite problems constitutes a functional approach so that the student organizes his own experience into a working philosophy of education.

Part I introduces the reader to the nature of the conflicts underlying much of the confusion about democracy and its schools. The origin of conflicting ideas from early childhood through adulthood is illustrated as an indication that the individual is too often unaware of his own intellectual conflicts. The rise of the informal school furnishes examples of the diverse sources of the continuous social change that makes the resolution of conflicts between the old and the new a constant task. The problem of "school marks" illustrates the necessity for co-operative action of home and school in the elimination of conflicts and shows how the confusions within the school are related closely to similar confusions in the economic world. Following this introduction, Part II deals with the resolution of certain conflicts arising out of changes in psychological viewpoints and methods of school practice. New implications for the personal development of the learner and the consequent widening of common interests in the community are discussed. With this scientific basis, Part III presents various aspects of the democratic outlook or philosophy of life and education, concluding with an emphasis upon the individual's social experience as the source and test of the democratic way of life.

These fundamental problems are discussed in nontechnical language so that the book may become useful to students soon after they enter a course in teacher education. The analysis of each conflict is designed to reach deeply enough to stimulate also the more mature student of education and the teacher who is daily encountering the actual consequences of the issues considered. Thoughtful parents as well may be aided toward an understanding of and participation in the changes now occurring in the public schools.

The notes at the close of each chapter are intended primarily to aid those who wish to go more fully into the subject considered. No attempt is made to indicate the specific source of each idea in the text, although the references taken as a whole include the books and articles that have proved most helpful. Since the exact location of quotations often is an aid in further study, such references are incorporated along with those that are more general. The notes for each chapter include a few cross references to other chapters, so that the reader may select any chapter and still have available support from other parts of the book. Each chapter with its notes is designed to have unity within itself as well as substantial relations to earlier and later chapters.

Although the writer must assume responsibility for the ideas presented, his obligations to others are many. Professional associates, authors, and former teachers have contributed, while students in his classes have given illustrations and criticisms. Specific mention of a few persons may be made. Boyd H. Bode, through his writings, his class discussions, and his personal counsel, has encouraged and guided over a period of years the thinking and writing underlying the present statement. The writer's deep obligation to the publications and lectures of John Dewey is made

#### PREFACE

evident throughout the notes as well as in the text itself. Indeed, these chapters might well lead the more serious readers into the pages of Bode and Dewey. The following persons have been especially helpful, either directly through constructive criticism of this manuscript or indirectly through their counsel: Clifford A. Bayard, Mary McClarren Bruce. Frank S. Freeman, J. Cayce Morrison, Henry Neumann, M. C. Otto, and V. T. Thayer. H. E. Buchholz, Managing Editor of Educational Administration and Supervision and of The Journal of Educational Psychology, has given valuable suggestions and has graciously permitted the use of material previously published in the journals of which he is the editor. Acknowledgment is tendered also to the editors of Educational Method and The Journal of Educational Research for permission to reprint certain material that has already appeared in their publications. The generous support and encouragement of Principal Charles W. Hunt is gratefully recognized. The writer's thanks are also due to John M. Baker, who has made an able criticism of the entire manuscript.

WILLIAM BRUCE

# Editor's Introduction

The chaotic conditions in the world today baffle many of us who have pinned our faith to democracy as a way of life, and it is difficult to determine the direction toward which the governments of the world are heading. With autocratic Communism and totalitarian Nazism and Fascism dominating European civilization in the present and extending control in other parts of the world, we wonder whether democracies are not on their way out and whether our ideal of democratic education is a fantasy. Viewing the situation close at hand, we need not be surprised that extreme pessimism over the preservation of the democratic ideal exists. A longer view, however, should encourage us.

Throughout our civilization there have been two kinds of control—personal and social. Personal control characterized governments until the revolutionary period of the eighteenth century, which initiated modern social control, or democracy. Personal control has been characterized throughout history by various types of paternalistic governments, monarchies, and other forms of absolutism. The modified government, or social control—control through public opinion —was initiated and made headway particularly in America. European countries followed our lead, and, while there were continual reversions and reactions, a general progress toward

#### xvi EDITOR'S INTRODUCTION

social control, or democracy, took place during the nineteenth and early twentieth centuries. Therefore, it appears that the present reactionary movement may be a temporary one, and that, even in Europe, ultimately progress toward democracy will be resumed. In any case, it becomes necessary for America to reconsider fundamentally her whole democracy and the policies of democratic education.

No topic with which the American people are concerned is more significant. For this reason, any discussion of the principles of democratic education is opportune. This book makes a definite contribution to the democratic way of life through education.

#### E. George Payne

# Contents

### Part I

# THE ORIGIN AND NATURE OF CONFLICTS

| CHAPTER |   | PAGE |
|---------|---|------|
| I.      | Conditioning and Social Education                     | 3    |
|         | Overconfidence in conditioning training               | 5    |
|         | Beginnings of speech and of conflicts                 | 6    |
|         | Origin of adolescent conflicts in early confusions    | 11   |
|         | Physiological frustrations and intellectual conflicts | 12   |
|         | Early clarification for democracy's responsibilities  | 14   |
|         | Early clarification for democracy's responsibilities  | 15   |
|         | Compartmentalization dangers in adulthood             | 17   |
|         | Social maturity: chief asset of parent and teacher    | 18   |
|         | A twofold approach to social education                | 20   |
|         | Democracy: a shared search for social understanding   | 20   |
|         | Conditioning: a support for social education          | 25   |
| П       | THE INFORMAL SCHOOL: ITS THREE SOURCES                | 30   |
| 11.     | Individual ideals and economic forces                 | 31   |
|         | Health education and informality: an illustration     | 33   |
|         | The influence of scientific data                      | 34   |
|         | Relations of the three sources of conflict            | 35   |
|         | Individual differences and informality                | 37   |
|         | Individual differences and informality                | 38   |
|         | The democratic ideal and informality                  | 39   |
|         | Opposition to informality                             | 40   |
|         | The American tradition of work                        | 40   |
|         | Can hard work and informality be harmonized?          |      |
|         | Informality and the child as a unitary organism       | 44   |
|         | Informality and adjustment in a democratic society    | 45   |

ix

此为试读,需要完整PDF请访问:www.erton

|  | PAGE   |
|--|--|
| Confusion Over School Marks                    | 51   |
| Workmanship versus mark-getting and money-mak- |  |
| ing  | 53   |
| Contrast between money and marks as motivating |  |
| agencies                                       | 57   |
| Wage-scale marks and competition               | 60   |
| New kinds of school marks                      | 63   |
| "Ready" statements and workmanship             | 65   |
| The school faces a competitive society         | 68   |
| The meaning of democracy—so far                | 70   |
|  | Workmanship versus mark-getting and money-mak-<br>ingContrast between money and marks as motivating<br>agenciesWage-scale marks and competitionNew kinds of school marks"Ready" statements and workmanshipThe school faces a competitive society |

## Part II

## THROUGH CONFLICTS OF PSYCHOLOGY TO HARMONY IN METHOD

| IV.  | The Conflict Between Items and Units                   | 79  |
|------|--|-----|
|      | The item-collecting school                             | 80  |
|      | Logical versus psychological organization              | 82  |
|      | The young child's organization of motor activity       | 83  |
|      | Early language activity becomes organized              | 85  |
|      | School learning: incidental or intentional?            | 87  |
|      | Harmonizing conflicting aspects of organization        | 90  |
|      | Beyond separate subjects to adjustive living           | 90  |
|      | Democracy in activity units                            | 93  |
| * 7  |  |     |
| v.   |  | 98  |
|      | Are habits inflexible or adjustive?                    | 100 |
|      | The adjustive stability of habits                      | 102 |
|      | Old and new psychological theories of repetition       | 105 |
|      | Scientific study leads to many causal factors          | 107 |
|      | The handwriting habit and the whole body               | 108 |
|      | The physical environment and handwriting               | 109 |
|      | How does aim or ideal function in habit?               | 110 |
|      | The new view of habit modifies the teacher's task      | 113 |
|      | Constructive habit: a stabilizing factor for democracy | 114 |
| VI.  | Methods of Personality-Character Education             | 120 |
| ¥ 1. |  |     |
|      | Two problems: choice of and entrance into activities   | 122 |
|      | The direct method and the teacher's personality        | 124 |

x

XI

| CHAPTER                                 |  | PAGE       |
|---|--|------------|
| VI.                                     | Methods of Personality-Character Education             |            |
|   | (Cont.)  |            |
|   | Self-consciousness endangers the direct attack         | 126        |
|   | Superiority and inferiority complexes emerge           | 128        |
|   | Direct character building in the public schools        | 130        |
|   | False psychology of habit underlies direct method      | 131        |
|   | Indirect or incidental methods of character building.  | 132        |
|   | Another essential: intentional choice of activities    | 134        |
|   | Democracy: guide or outcome in character building?     | 134        |
|   | 6  |            |
| VII.                                    | Conflicting Views of Heredity                          | 141        |
|   | Human nature: a mixture of inherited good and evil?    | 143        |
|   | Misinterpretations of the theory of evolution          | 145        |
|   | Controversies over human instincts                     | 147        |
|   | Do hereditary mechanisms predetermine characteris-     |            |
|   | tics?  | 150        |
|   | Inheritance not direct but by interaction of genes     | 151        |
|   | Environmental conditions participate with genes        | 153        |
|   | Endocrinology may raise defectives to normality        | 154        |
|   | Individual differences must be respected               | 155        |
|   | Overemphasis upon innate creativeness                  | 156<br>157 |
|   | Modern biology frees human nature                      |            |
|   | Humanity responsible for changes in human conduct      | 158<br>159 |
|   | Democracy more a social than a "natural" outcome       | 139        |
| VIII.                                   | Toward an Understanding of Intelligence · · ·          | 165        |
| • | Significance of language as an intellectual instrument | 167        |
|   | The child's intelligence and his use of language       | 168        |
|   | Language and the emergence of the human race           | 170        |
|   | Creative intelligence and the language tool            | 171        |
|   | Does democracy maintain the normal distribution?       | 173        |
|   | Democracy and creative intelligence                    | 174        |
|   | The danger of verbalism                                | 175        |
|   | Language correction: an emotional obstruction          | 176        |
|   | Vocabulary drill divorced from intelligent activity    | 177        |
|   | Are words emotional stimuli or intellectual symbols?   | 178        |
|   | Terminology often blocks intelligent inquiry           | 178        |
|   | Democracy and language dangers                         | 179        |
|   | Individual intelligence and social democracy           | 181        |

| CHAPTER |   | PAGE |
|---------|---|------|
| IX.     | The Relations of Intelligence and Habit   | 187  |
|         | The trend toward overemphasis on habit  | 188  |
|         | Evasive answers by psychologists  | 189  |
|         | The lopsided analogy between tools and habits   | 190  |
|         | Is the "analytical" distinction valid?  | 191  |
|         | Error analysis occurs in acquiring habitual skills  | 192  |
|         | Does the skilled worker use verbal analysis?  | 193  |
|         | The limitations of verbal analysis in hand skills   | 195  |
|         | Verbal analysis also limited in concept creation  | 196  |
|         | Concepts not tested merely by analysis  | 198  |
|         | Democracy and the harmony of habit and intelligence   | 199  |
|         | Feeling and judgment; thought and action  | 201  |
|         | Distinctions based upon specialization and generali-  |      |
|         | zation  | 202  |
|         | Habitual and intelligent as emphasizing old and new   |      |
|         | aspects   | 204  |
|         | Habit in the abstract only is unanalytical  | 205  |
|         |   |      |
| Х.      | THE MEANING OF SELF IN EDUCATION  | 210  |
|         | The fixed, unchanging self: a confusing simplification  | 211  |
|         | Genetic evidence against fixity of self   | 212  |
|         | Rapid social change implies changing selves   | 213  |
|         | Creative self-expression involves changes in the self.  | 214  |
|         | Confusion over subjective and objective aspects   | 216  |
|         | Is orientation inward, outward, or both ways?   | 217  |
|         | Artistic expression and the source of individuality   | 219  |
|         | Various interpretations of the growing self   | 221  |
|         | A danger to democracy and to the individual self  | 222  |
|         | ,   |      |
| XI.     | HARMONIZING DIVERSE METHODS   | 228  |
| 211.    | Contrasting methods and their objectives  | 229  |
|         | High-school departmentalization confusing   | 232  |
|         | Unstable and unbalanced elementary-school programs  | 232  |
|         |   | 237  |
|         | Will the growth-stage theory bring harmony?<br>An integrated school contrasted with four stages | 237  |
|         |   | 240  |
|         | "Making" activities as a basis for harmony  | 241  |
|         | Democracy, psychological relatedness, and social  | 242  |
|         | change  | 243  |
|         | Even "making" activities beset by difficulties  | 245  |

xii

### Part III

# TOWARD A SOCIAL OUTLOOK

| CHAPTER |  | PAGE |
|---------|--|------|
| XII.    | Democracy as a Central Aim                               | 253  |
|         | The 1918 objectives: a multiple set neglecting conflicts | 254  |
|         | The 1929 New York objectives: another multiple set       | 255  |
|         | Vagueness of general objectives                          | 256  |
|         | Do general objectives consistently foster democracy?     | 257  |
|         | Two ways schoolmen treat objectives                      | 258  |
|         | The way of ambiguity                                     | 259  |
|         | The way of rationalization                               | 260  |
|         | Constructive features of the 1918 proposals              | 262  |
|         | Limitations of analysis in formulating objectives        | 263  |
|         | Partisanship underlies multiple sets of aims             | 264  |
|         | Democracy in the New York state objectives               | 265  |
|         | Conflicting interpretations of "The Good Life"           | 266  |
|         | What does democracy mean?                                | 266  |
|         | Clarification by defining democracy                      | 270  |
|         | Redefinition of aims through use                         | 272  |
|         | Shared responsibility for interpreting democracy         | 274  |
|         |  |      |
| XIII.   | Modern Curriculum Revision                               | 281  |
|         | Final building or continuous growth of curricula?        | 282  |
|         | Teacher responsibility toward student growth             | 283  |
|         | Teachers lack knowledge of vital student attitudes.      | 285  |
|         | A teacher's fears block his study of attitudes           | 286  |
|         | A danger in "consensus of opinion"                       | 287  |
|         | A simple inquiry reveals diversity among students.       | 288  |
|         | Problem or growth areas found: not average attitudes     | 290  |
|         | Building comprehensive examinations out of items.        | 291  |
|         | Do examinations retard or promote educational aims?      | 293  |
|         | A democratic method: the student-led discussion          |      |
|         | group  | 295  |
|         | The formal questionnaire obscures issues                 | 296  |
|         | Co-operative curriculum revision: the democratic way     | 297  |
|         | Valid aspects of the "building" procedure                | 299  |
|         | Democracy and the public-school curriculum               | 300  |

| CHAPTER |  | PAGE |
|---------|--|------|
| XIV.    | Scientific Experimentation and Social De-  |      |
|         | MOCRACY  | 303  |
|         | Diverse origins of experimentation and democracy   | 306  |
|         | Unending research and denial of external authority.  | 308  |
|         | Does experimentalism favor the sharing of resources?   | 309  |
|         | Conflict of aims in the selection of experiments   | 310  |
|         | The experimental attitude and choice of action<br>A continuing principle: freedom of thought and ex- | 312  |
|         | perimentation  | 314  |
|         | tion   | 315  |
|         | The democratic creed and experimentalism   | 316  |
|         | A similar confusion about growth as an aim   | 317  |
|         | Growth through the clarification of crucial conflicts  | 320  |
| XV.     | COERCION, THINKING, AND SOCIAL ACTION  | 325  |
|         | Coercion and violence in adult society   | 326  |
|         | Coercion discredited in education of children  | 327  |
|         | Indoctrination: a confusing form of coercion   | 329  |
|         | Must children be indoctrinated?  | 330  |
|         | Adjustment of controversial issues to age levels   | 332  |
|         | May coercion ever contribute to democracy?   | 334  |
|         | Relations of thinking and coercion in a democracy  | 335  |
|         | Hopeful signs and the larger social task of democracy  | 338  |
| XVI.    | FINDING A SOCIAL OUTLOOK THROUGH EXPERI-   |      |
|         | ENCE   | 343  |
|         | Family responsibility for the infant's experience  | 344  |
|         | Preschool child's family life with "unequal" age levels  | 345  |
|         | Experience with equals during the first year at school   | 346  |
|         | "Here-and-now" and "face-to-face" experience   | 348  |
|         | Relating social studies to social experience   | 350  |
|         | Can boy's groups promote democracy?  | 351  |
|         | Segregation of girls poses a social problem  | 352  |
|         | Adolescence and a youth movement for democracy   | 353  |
|         | Are teachers deficient in democratic experience??  | 355  |
|         | The further study of democracy by teachers   | 357  |
|         | Mental "compensation" and its contrasting dangers  | 359  |
|         | Reconstruction of experience through a democratic  |      |
|         | outlook  | 360  |
| INDEX   |  | 367  |

xiv

# Part I

# THE ORIGIN AND NATURE OF CONFLICTS

请访问: www.ertongbook.com