

Table of Contents

	PAGE
OFFICERS OF THE SOCIETY FOR 1961-62	ii
THE SOCIETY'S COMMITTEE ON INDIVIDUALIZING INSTRUCTION	v
ASSOCIATED CONTRIBUTORS	v
EDITOR'S PREFACE	ix
INTRODUCTION, <i>Fred. T. Tyler</i>	i

SECTION I

Conditions Tending To Encourage or Suppress Individual Differences: Theoretic Issues

OVERVIEW	9
CHAPTER	
I. BIOLOGY AND INDIVIDUAL DIFFERENCES, <i>Garrett Hardin</i>	11
Introduction. Human Variability. The Problem of Intelligence. The Heredity-Environment System. Manipulating the Environment. Consequences of Darwinian Selection. The "Lemon Effect." The Golden Mean.	
II. SOCIETY AND INDIVIDUAL DIFFERENCES, <i>Robert H. Beck</i>	25
Introduction. Individuality in the United States.	
III. THE SCHOOL AND INDIVIDUAL DIFFERENCES, <i>Harold G. Shane</i>	44
Introduction. Individual Differences in the Historical Perspective of School Organization Plans. Factors, Practices, and Conditions with a Bearing on the Problems of Individual Differences. A Developmental Approach to the Recognition of Human Individuality in School Organization. Summary.	
IV. THE CURRICULUM AND INDIVIDUAL DIFFERENCES, <i>Fred T. Wilhelms</i>	62
The Curriculum and Individual Differences. Individualization through Rate of Progress. Individualization through Content and Purpose. Individualization through Curriculum Organization.	

- V. THE TEACHER AND INDIVIDUAL DIFFERENCES, *Philip W. Jackson* 75
 Introduction. The Fallacy of "Ideal Teachers" and "Ideal Methods." The Effect of Teachers on Pupils.

SECTION II

Illustrations of Individual Differences

- OVERVIEW 93
- VI. THE SEARCH FOR EVIDENCE ABOUT INDIVIDUAL DIFFERENCES, *Fred. T. Tyler and Walter R. Stellwagen* 95
 Introduction. Psychological Measurement. Characteristics of Tests. The Analysis of Test Scores. Using Measures of Individual Differences.
- VII. INDIVIDUAL DIFFERENCES AMONG PRESCHOOL CHILDREN: FOUR-YEAR-OLDS, *Minnie Perrin Berson* 112
 Introduction. Physical Development. Motor Behavior. Intellectual Behavior. Emotional and Social Behavior. Conclusion.
- VIII. INDIVIDUAL DIFFERENCES IN EARLY ADOLESCENCE, *Harold E. Jones and Mary Cover Jones* 126
 Introduction. Physical Development and Individual Differences. Factors Contributing to Individual Differences in Cognitive Functioning. The Peer Culture. The Independence-Dependence Dilemma. Conclusion: Individual Differences and Development in Early Adolescence.
- IX. INDIVIDUAL DIFFERENCES AMONG COLLEGE FRESHMEN, *Harold Webster, Martin A. Trow, and T. R. McConnell* 145
 Individual Differences in Scholastic Ability. Variation in Social Background, Values, Attitudes, Interests, and Other Personality Characteristics. Relationships among Characteristics in Groups of Freshmen. Questions Raised by the Data.
- X. INTRAINDIVIDUAL VARIABILITY, *Fred. T. Tyler* 164
 Heterogeneity of Pupils at Given Grade Levels. Heterogeneity of "Homogeneous Groups." Variability in Test Scores for the Individual. Concluding Remarks.

SECTION III

Current School Practices for Individualizing Instruction: Values and Limitations

- OVERVIEW 177
- XI. ACCELERATION AND RETARDATION, *Walter W. Cook and Theodore Clymer* 179
 History of the Graded Elementary School. Early Remedies for Uneven Educational Progress. Beliefs Underlying the Graded School Systems. Summary and Conclusions.

XII. INDIVIDUAL DIFFERENCES AND VERTICAL ORGANIZATION OF THE SCHOOL, <i>John I. Goodlad</i>	209
Introduction. Individual Differences, School Function, and Organizational Form. Form and Function in Vertical School Organization. Individual Differences and Vertical School Organization. Modifying Grade Structure: The Search for Continuous Progress Plans. Description and Appraisal of Nongraded Plans. In Conclusion.	
XIII. ORGANIZING GROUPS FOR INSTRUCTION, <i>Robert H. Anderson</i>	239
Historical Perspective. Dividing Pupils into Instructional Groups. Emerging Patterns. Conclusion.	
XIV. CURRICULAR AND INSTRUCTIONAL PROVISIONS FOR INDIVIDUAL DIFFERENCES, <i>Theodore Clymer</i> and <i>Nolan C. Kearney</i>	265
Introduction. Some Basic Concepts. Working with Instructional Groups. Summary.	
SECTION IV	
<i>Implications of Attempts to Individualize Instruction</i>	
OVERVIEW	285
XV. TEACHER PREPARATION, <i>Esther J. Swenson</i>	287
Introduction. Necessary Emphases in Programs of Teacher Education. Implementation within the College Program of Teacher Education. Conclusion.	
XVI. THE COMMUNITY AND THE INDIVIDUALIZATION OF INSTRUCTION, <i>Herbert W. Schooling</i>	305
Introduction. The Uniqueness of School-Community Relationships. Individualization of Instruction—a Paradox. Community Action Depends upon the Community's Conception of School Purpose. Community Resources a Limiting Factor. Enlisting Community Support. Evaluation—a Community Responsibility. Summary.	
XVII. FACTS AND ISSUES: A CONCLUDING STATEMENT, <i>Fred. T. Tyler</i> and <i>William A. Brownell</i>	316
The Ubiquity of Variability. Implications of Human Variability. Toward Diversity and Conformity.	
INDEX	329
INFORMATION CONCERNING THE SOCIETY	i
LIST OF PUBLICATIONS OF THE SOCIETY	iii