

Cambridge University Press

978-0-521-29207-8 - Middle Start: An Experiment in the Educational Enrichment of Young Adolescents

J. Milton Yinger, Kiyoshi Ikeda, Frank Laycock and Stephen J. Cutler

Table of Contents

[More information](#)

Contents

List of tables	<i>page</i>	vii
Preface		xi
1 The sources of academic achievement: theoretical perspective		1
Approaches to the study of human behavior		2
Literature on educational intervention		13
2 Methods of the Middle Start program		23
The origins of the Oberlin College Special Opportunity Program		23
Selection procedures		30
The research design		32
The role of matching in sociological experiments		35
Measures of initial and long-term impact		48
Summary of procedures		55
3 Backgrounds of the Middle Starters		56
The experimental group		57
4 Testing a hypothesis by matched pairs		65
Estimation of missing information		67
Effect of the program on academic achievement		73
Multiple Classification Analysis		83
5 Toward educational enrichment		98
Summary of empirical findings		98
Lessons from the Middle Start program		104

Cambridge University Press

978-0-521-29207-8 - Middle Start: An Experiment in the Educational Enrichment of Young Adolescents

J. Milton Yinger, Kiyoshi Ikeda, Frank Laycock and Stephen J. Cutler

Table of Contents

[More information](#)

vi *Contents*

Appendixes

A Suggestions for selection procedures for summer Special Educational Opportunity Program	110
B Persistence and attainment: observations from a partial sample	115
Notes	119
References	124
Index	131