This 4,927-item bibliography constitutes part of a research project to provide a descriptive review of worldwide educational planning techniques and experiences, as well as an evaluation of the usefulness of such planning for integration in approaches to futures planning. In addition to supporting the research project, the bibliography provides a tool for scholars and practitioners to use in all educational planning and policy. Most sources are English, although some are French, Spanish, or German. The entries are divided into (1) education and national development, (2) comprehensive and partial planning, (3) financing educational plans, (4) influences on the targets of planning, (5) productivity and efficiency, and (6) bibliographies. Author, country and regional indexes are also included. (RA)
WORKING DRAFT

EDUCATIONAL PLANNING AND POLICY: AN INTERNATIONAL BIBLIOGRAPHY

compiled by
MAUREEN WEBSTER

with the assistance of
H.G. MEYERS, DON ADAMS, JERRY MINER

PARTS I AND II

Educational Policy Research Center
Syracuse University Research Corporation
1206 Harrison Street
Syracuse, New York 13210

June 1969

Note: This is a draft reproduced and distributed at the discretion of the compilers without benefit of formal review by and not necessarily endorsed by the Educational Policy Research Center at Syracuse, its staff, or its contracting agencies.

All readers are urged to provide critical comments on the organization and content of this draft.
PREFACE

Research Studies in Educational Planning and Policy

The Educational Policy Research Center at Syracuse (EPRC), established in February 1968, is currently engaged in several research undertakings relating educational policy to alternative possible long-range futures. The EPRC commissioned a study, to be executed June 1968--August 1969, which would review the current state of world-wide educational planning. This research project, identified as "Studies in Educational Planning and Policy", under the direction of Professors Don Adams and Jerry Miner of Syracuse University will result in a descriptive review of educational planning techniques and experiences throughout the world and an evaluation of such planning with respect to its usefulness for integration in approaches to futures planning.

The present bibliography has been developed as part of the research project, both to aid the basic research and at the same time to provide a research tool of value to scholars and practitioners in the field of educational planning and policy--a tool to be refined and improved, hopefully, with the assistance of those who use and appraise this first version.

Scope and characteristics of the bibliography

In scope and intent the bibliography reflects the characteristics of the basic research project: it seeks to be comprehensive, international and action-oriented. It is comprehensive in the sense that the area of concern goes beyond the internal planning of formal school systems to encompass other instructional systems and training arrangements as well as those interrelationships of education, economy and society which most directly affect educational planning and policy. It is comprehensive in another sense also, for the intent has been to survey the relevant literature without making value judgments on the quality of all items included--although judgment was used to exclude items which appeared to be addressed only to popular audiences.

The scope is international, consistent with the world-wide overview of planning in the base study; although English language items predominate, titles have been drawn from non-English sources, notably French, Spanish, and German. The majority of non-English titles have been translated into English; where it was known that items have been published in more than one language, this has been indicated.
The conception of educational planning which colors the basic study and the bibliography is action-oriented in that concern is not purely with planning in an abstract, theoretical, or technical sense, but also with implementation as part of the total planning process.

**Time-period.** Generally the entries date from 1960 onwards, though some older citations have been included where judged of particular interest or, in the case of national studies, where there is a dearth of entries for the 1960's. The cut-off date for inspecting major sources was December 1968.

**Methodology, sources, and organization**

Achievement of the objectives outlined above is a difficult task. The first version of this bibliography is primarily for circulation among specialists in the field. Their help is solicited in refining it so that researchers and practitioners may have at their disposal a research tool providing a survey listing of relevant current literature, organized so that items and areas of interest may be quickly located. (See boxed note on page iv).

Users should be aware of the limitations of this version occasioned by time constraint and by the sources and methods employed.

The data for the bibliography were researched, carded, organized, edited, typed, proofed, printed and collated in the present form during the six-month period January-June 1969. Anyone who has undertaken production of a sizable bibliography will be aware of limitations imposed by such a time constraint: operations which might best be completed sequentially had to be performed, in part, simultaneously; additional sources which would repair gaps in coverage of certain topics or geographic areas could not be obtained in the time available.

At the outset, a fairly detailed listing of topics relevant to educational planning was prepared by the chief compiler. It was discussed and modified by members of the project group in light of project interests and the experience of members. The topics thus identified provided guidelines for seeking bibliographic data.

It is impossible to identify here all of the specific sources used in locating bibliographic information. In brief, the data were assembled by:

- systematic coverage of volumes published 1960-1968 by major indexing and bibliographic services;
- systematic perusal of a large number of bibliographies, both annotated and descriptive, both of wide and of restricted circulation, of broad relevance for the present work or with specialized focus on particular topics;

- direct examination of numerous books, periodicals, articles, government documents, monographs, conference papers, and extraction of titles contained in footnotes and short bibliographies appended to these writings;

- examination of lists of holdings in personal or organization libraries, and of catalogs of certain publishers, including OECD and UNESCO.

Mimeographed documents were included in the search for relevant items and many are cited in the bibliography; though these documents have limited circulation, their existence is significant to serious researchers who may often obtain copies directly from the authors or organizations involved.

Many thousands of titles were scanned by the chief compiler and around 10,000 of these were carded, together with source indication and, where possible, a brief note of content. There followed extensive discussion by project members regarding organization and classification of the data. Numerous possible taxonomies were considered before the adoption of the classification scheme presented here. Bibliographic items were classified on the basis of direct knowledge of content, or on the basis of annotations from other bibliographies. In remaining cases, where inspection of an item was not possible, the title was relied upon to indicate content. Clearly, a listing of this size precludes direct examination of all items; some had to be classified on the basis of very general or ambiguous titles and the exercise of arbitrary judgments.

In the process of classification, members of the project with specialized knowledge of particular fields were able to repair some of the deficiencies in the basic listing for particular topics or geographic areas. The compilers are aware of remaining weaknesses; however, with the collaboration of appraisers and users, these may be remedied in any future version.

Hints to users

Attention to certain features of the bibliography may help users: the format, chapter notes, additional information supplied in some entries, and the indexes.

The looseleaf format and the layout in which each new sub-section begins on a new page allows easy removal of particular sections in use and the addition of entries provided either by possible supplements to this version or by the user himself. To make full use of this format, it is recommended that the bibliography be transferred to looseleaf binders.
Parentheses, ( ), have been reserved for information furnished in the original citation. Brackets, [ ], have been employed to indicate insertions by compilers of this bibliography—usually for the translation of foreign titles, immediately after the original title, or for furnishing additional information at the end of the original citation.

References for a particular topic may best be located by examination of the Table of Contents and by reference to the notes preceding relevant chapters. Reference to the Country Index will assist in location of items on particular geographic areas. In this regard, the following features should be noted: (1) While the bibliography is largely organized by subject matter, Chapter 3 offers a country-by-country listing of items relating to overall educational planning; (2) Several other chapters contain sub-sections for country and regional studies; (3) as a further aid to geographic identification, country headings have been inserted at the top right of entries known to relate to particular countries.

Acknowledgments

The generous help of Professor Gordon Ruscoe of Syracuse University and of Professor Nicholas DeWitt of Indiana University is much appreciated. Professor Ruscoe furnished the typescript of his bibliography on educational planning in Latin America, and Professor DeWitt provided copies of his lists of holdings in international education and the economics of education.

Miss Andrea Latchem and Mr. Stanley Sztaba played a key role in the production of this document, performing services above and beyond the part-time typing for which they were engaged; notably, Miss Latchem compiled the Author Index and Mr. Sztaba the Country Index. At certain stages in the compilation Mrs. Jane Leggett, Mrs. Lorraine Lauricella, and Miss Sarah Green performed tasks connected with data cards and manuscript; and Miss Mary Stephano carefully proofed several sections of the manuscript. To all these the compilers extend grateful thanks. Thanks also go to Professor Marshall Segall, Acting Director, and to Mrs. Gloria Katz, Administrative Assistant, of the Program of Eastern African Studies at Syracuse University for friendly help and for the use of facilities in connection with printing the bibliography.

Maureen Webster
Syracuse, June 1969

Comments on the organization and content of this bibliography and suggestions for items to be included in any supplement or revised version will be appreciated. Comments should be addressed to: Maureen Webster, Educational Policy Research Center, Syracuse University Research Corporation, 1206 Harrison Street, Syracuse, New York, 13210.
# TABLE OF CONTENTS

## PART I

The Planning Context: Education and National Development

<table>
<thead>
<tr>
<th>1. EDUCATION AND NATIONAL DEVELOPMENT</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Development, general</td>
<td>3</td>
</tr>
<tr>
<td>1.2 Education and development</td>
<td></td>
</tr>
<tr>
<td>1.21 General</td>
<td>9</td>
</tr>
<tr>
<td>1.22 Country and regional</td>
<td>15</td>
</tr>
<tr>
<td>1.3 Human resources, education and economic growth</td>
<td>29</td>
</tr>
</tbody>
</table>

## PART II

Comprehensive and Partial Planning

<table>
<thead>
<tr>
<th>2. COMPREHENSIVE PLANNING: GENERAL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 National development planning</td>
<td>41</td>
</tr>
<tr>
<td>2.2 Educational planning in relation to national development planning</td>
<td>46</td>
</tr>
<tr>
<td>2.3 Educational planning: analyses, critiques, and general works</td>
<td>49</td>
</tr>
<tr>
<td>2.4 Organization and administration</td>
<td>75</td>
</tr>
<tr>
<td>2.5 Data needs and analysis</td>
<td>79</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. COMPREHENSIVE PLANNING: NATIONAL AND REGIONAL CASES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1 General</td>
<td>84</td>
</tr>
<tr>
<td>3.2 Africa</td>
<td></td>
</tr>
<tr>
<td>3.21 Regional: conferences and plans</td>
<td>86</td>
</tr>
<tr>
<td>3.22 Regional: general</td>
<td>89</td>
</tr>
<tr>
<td>3.23 National studies</td>
<td>90</td>
</tr>
<tr>
<td>3.3 Asia</td>
<td></td>
</tr>
<tr>
<td>3.31 Regional: conferences and plans</td>
<td>134</td>
</tr>
<tr>
<td>3.32 Regional: general</td>
<td>135</td>
</tr>
<tr>
<td>3.33 National studies</td>
<td>137</td>
</tr>
<tr>
<td>3.4 Europe and the U.S.S.R.</td>
<td></td>
</tr>
<tr>
<td>3.41 Regional: general</td>
<td>163</td>
</tr>
<tr>
<td>3.42 Regional: OECD, Mediterranean Regional Project</td>
<td>164</td>
</tr>
<tr>
<td>3.43 National studies</td>
<td>166</td>
</tr>
</tbody>
</table>
3.5 South America, Central America, and the Caribbean
   3.51 Regional: conferences, reports and commissioned studies 194
   3.52 Regional: general 198
   3.53 National studies 202

3.6 North America 232

3.7 Oceania
   3.71 Regional 239
   3.72 National studies 239

4. PARTIAL PLANNING 241

4.1 Particular levels of education
   4.11 Primary 243
   4.12 Secondary 249
   4.12 Higher 254

4.2 Particular kinds of education
   4.21 Professional education 280
   4.22 Training educational planners 287
   4.23 Technical and vocational education 293
   4.24 Agricultural education 311

4.3 Particular groups or environments
   4.31 Education in rural areas 322
   4.32 Training sponsored by industry or commerce 328
   4.33 Literacy programs 331
   4.34 Adult, youth, and continuing education 336
   4.35 Education of women and girls 342

4.4 Educational personnel
   4.41 Supply, demand, shortages 346
   4.42 Factors influencing supply: salaries 351
   4.43 Factors influencing supply: other 353
   4.44 Training 356
   4.45 Staff problems 361

4.5 Facilities, curriculum and methods
   4.51 Facilities 362
   4.52 Curriculum 368
   4.53 Methods 377

5. MODELS 378
### PART III
**Financing Educational Plans**

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Finance</td>
<td>393</td>
</tr>
<tr>
<td>6.1.1</td>
<td>Domestic revenues, taxation, inter-governmental relations</td>
<td>394</td>
</tr>
<tr>
<td>6.1.2</td>
<td>Country and regional studies</td>
<td>401</td>
</tr>
<tr>
<td>6.1.3</td>
<td>Finance of higher education</td>
<td>409</td>
</tr>
<tr>
<td>6.1.4</td>
<td>Student finance</td>
<td>418</td>
</tr>
<tr>
<td>6.2</td>
<td>Expenditures</td>
<td>424</td>
</tr>
<tr>
<td>6.2.1</td>
<td>Analyses and analytic studies</td>
<td>428</td>
</tr>
<tr>
<td>6.2.2</td>
<td>Country estimates, projections, and historical data</td>
<td>428</td>
</tr>
<tr>
<td>6.3</td>
<td>Costs, budgeting and accounting</td>
<td>434</td>
</tr>
<tr>
<td>6.3.1</td>
<td>Cost analysis and methods of cost estimation</td>
<td>438</td>
</tr>
<tr>
<td>6.3.2</td>
<td>Country and regional cost studies</td>
<td>442</td>
</tr>
</tbody>
</table>

### PART IV
**Influences on Plan Targets**

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1</td>
<td>Manpower, development, and education</td>
<td>470</td>
</tr>
<tr>
<td>8.1.1</td>
<td>Manpower and development</td>
<td>471</td>
</tr>
<tr>
<td>8.1.2</td>
<td>Manpower and education</td>
<td>479</td>
</tr>
<tr>
<td>8.1.3</td>
<td>Specialized manpower</td>
<td>486</td>
</tr>
<tr>
<td>8.2</td>
<td>Country and regional studies</td>
<td>489</td>
</tr>
<tr>
<td>8.2.1</td>
<td>Africa</td>
<td>497</td>
</tr>
<tr>
<td>8.2.2</td>
<td>Asia</td>
<td>503</td>
</tr>
<tr>
<td>8.2.3</td>
<td>Europe and U.S.S.R.</td>
<td>513</td>
</tr>
<tr>
<td>8.2.4</td>
<td>South, Central America, and the Caribbean</td>
<td>518</td>
</tr>
<tr>
<td>8.2.5</td>
<td>North America</td>
<td>524</td>
</tr>
<tr>
<td>8.3</td>
<td>Migration</td>
<td>525</td>
</tr>
<tr>
<td>8.4</td>
<td>Methods</td>
<td>531</td>
</tr>
<tr>
<td>8.4.1</td>
<td>Forecasts, projections of manpower requirements</td>
<td>538</td>
</tr>
</tbody>
</table>
9. DEMOGRAPHIC AND SOCIAL INFLUENCES
   9.1 Demographic studies; enrollments projections and analysis ........................................ 543
   9.2 Social and private demand for education ............................................................... 548
   9.3 Status, ability and access to education ................................................................. 550
   9.4 Educational and vocational aspirations and choices ................................................. 559

10. ALTERNATIVE FUTURES AND EDUCATION ................................................................. 564

PART V
Productivity and Efficiency

11. INTERNAL EFFICIENCY ........................................................................................................ 574
   11.1 Input-output and productivity ..................................................................................... 575
   11.2 Cost-effectiveness and program budgeting ................................................................. 580
   11.3 Educational outputs: measurement of student performance and educational quality ... 584
   11.4 Dropout and wastage .................................................................................................. 587

12. EXTERNAL EFFICIENCY ..................................................................................................... 591
   12.1 Education/income relationships .................................................................................. 595
   12.2 Cost-benefit and returns to education ......................................................................... 595
   12.3 Employment and utilisation of educated people
        12.31 Employment Problems ......................................................................................... 603
        12.32 Utilisation .............................................................................................................. 608

13. INNOVATION IN EDUCATION ......................................................................................... 611

PART VI
Bibliographies

14. BIBLIOGRAPHIES -- SELECTED REFERENCES ............................................................. 615
   14.1 Bibliographies on education, development, and planning ........................................... 616
   14.2 Bibliographies: Other .................................................................................................. 626

Indexes:
   Author Index
   Country and Regional Index


### Chapter 1

**EDUCATION AND NATIONAL DEVELOPMENT**

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Development, general</td>
<td>1-65</td>
<td>3</td>
</tr>
<tr>
<td>1.2</td>
<td>Education and development</td>
<td>66-121</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>1.21 General</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.22 Country and regional</td>
<td>122-241</td>
<td>15</td>
</tr>
<tr>
<td>1.3</td>
<td>Human resources, education, and economic growth</td>
<td>242-342</td>
<td>29</td>
</tr>
</tbody>
</table>

Items in Chapter 1 have been selected to provide a setting for educational planning. The context is national development -- social, political, economic. Items in Section 1.1 deal with general problems of development and modernization, without particular stress on education. Remaining items in the chapter discuss the role of education in development, in general fashion in Section 1.21, and with particular reference to geographic areas in 1.22. In Section 1.3 attention is focused on economic aspects of education in development; the items included sample literature on education as investment in human capital.

Chapter 1 is not concerned with planning as such; the intent is to provide a sampling of the large literature on development and on the general relation of education and development. Users may refer to the additional bibliographic sources listed in Chapter 14 for further references.
1. EDUCAETION AND NATIONAL DEVELOPMENT

1.1 Development General

1. AARON, Raymond; and Bert F. HOSELITZ (eds.)

2. ADELMAN, Irma; and Cynthia Taft MORRIS

3. ____, and Erik THORBECKE

4. AGARWALA, A.N.; and S.P. SINGH (eds.)

5. ALMOND, Gabriel; and Sidney VERBA

6. ____, and J.S. COLEMAN (eds.)

7. APTER, D.E.

8. ASHER, Robert E. (ed.)

9. BALDWIN, Robert E.

10. BASTER, N.; and M. SUBRAMANIAN

11. BAUER, Peter Tamas
12. BRAIBANTI, Ralph; and Joseph H. SPENGLER (eds.)

13. CAIRNCROSS, A.K.
   346 pages.

14. DeVRIES, Egbert; and J.M. ECHAVARRIA (eds.)
   Social Aspects of Economic Development in Latin America. 2 Vols.

15. DOBB, Maurice Herbert
   Economic Growth and Underdeveloped Countries. New York: International

16. DOOB, Leonard W.
   Becoming More Civilized, A Psychological Exploration. New Haven, Conn.:

17. EISENSTADT, S.N.
   Hall, 1966. 166 pages.

18. ENKE, S. Economics for Development. Englewood Cliffs, N.J.: Prentice-
    Hall, 1963. 616 pages.

19. FIRTH, Raymond W.; and B.S. YAMEY (eds.)
    Capital, Saving and Credit in Peasant Societies. Chicago: Aldine

20. GALBRAITH, J.K.
    Economic Development in Perspective. Cambridge, Mass.: Harvard Univer-

21. GEERTZ, Clifford (ed.)
    Old Societies and New States. New York: The Free Press of Glencoe,
    1963.

22. GERSCHENKRON, Alexander
    Economic Backwardness in Historical Perspective: A Book of Essays.

23. HAGEN, Everett
    On the Theory of Social Change. Homewood, Ill.: The Dorsey Press,
    1962. 557 pages.
24. HALL, Edward T.

25. HALLOWELL, John H. (ed.)

26. HAUSER, P.M. (ed.)

27. HAZLEWOOD, Arthur

28. HIGGINS, Benjamin

29. HIRSCHMAN, Albert O.

30. HOSELITZ, Bert F.

31. HOSELITZ, B.F.; and W.E. MOORE (eds.)

32. HUNT, Chester L.

33. INTERNATIONAL LABOR OFFICE

34. JACOBS, N.
35. JOHNSON, John J. (ed.)
   The Role of the Military in Underdeveloped Countries. Princeton, N.J.:

36. KERR, Clark; and J.T. DUNLOP; F.H. HARBISON; C.A. MYERS
   Industrialism and Industrial Man. Cambridge, Mass.: Harvard University

37. KINDLEBERGER, Charles Poor
   pages.

38. KUZNETS, Simon Smith
   pages.

39. LERNER, Daniel; with L.W. PEVSNER
   The Passing of Traditional Society. Glencoe, Ill.: The Free Press,
   1958. 466 pages.

40. LEVY, Marion J., Jr.
   Modernization and the Structure of Societies. A Setting for Interna-
   2 vols. 855 pages.

41. LEWIS, W. Arthur
   The Theory of Economic Growth. London: George Allen and Unwin, Unwin,
   1955. 453 pages.

42. "A Review of Economic Development." IN American Economic Review,

43. McCLELLAND, David C.
   pages.

44. MEIER, G.M. (ed.)
   Leading Issues in Development Economics. New York: Oxford University

45. MYINT, Hla U.
   192 pages.
46. MYRDAL, Gunnar

47. ----

48. NOVACK, David E.; and Robert LEKACHMAN (eds.)

49. ORGANSKI, A.F.K.

50. PINCUS, John A.

51. PYE, Lucian W. (ed.)

52. ROBINSON, E.A.G. (ed.)

53. ----

54. ROSTOW, W.W.

55. SCHRAMM, W.L.

56. SHILS, E.A.
57. Singer, H.W.; and Nicholas DeKUN; Abbas ORDOOBADI (eds.)

58. SMELSER, N.J.; and S.M. LIPSET

59. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)

60. WARD, Richard J. (ed.)

ADDENDA

61. LEIBENSTEIN, Harvey

62. MASON, Edward S.

63. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

64. PONS, V.G.: and N. XYDIAS; P. CLEMENT

65. ROBINSON, E.A.G. (ed.)
1.2 Education and Development

1.21 General

66. ADAMS, Don
   Education and Modernization in Asia. Reading, Mass.: Addison
   Wesley, 1969.

67. ______; and J. ADAMS
   "Education and Social Development." [Bibliographic essay.] IN

68. ______; and Robert BJORK
   176 pages.

69. ______; and Robert BJORK
   "Modernization as Affected by Governmental and International
   Educational Influences: Japan." Chapter 16 IN Stewart FRASER (ed.)
   Governmental Policy and International Education. New York: John
   Wiley and Sons, 1965.

70. ______; and Joseph FARRELL (eds.)
   Education and Social Development. Syracuse, N.Y.: Center for

71. ADISESHIAH, M.S.
   Education and Development. Restless nationa -- A Study of World

72. BEEBY, C.E.
   The Quality of Education in Developing Countries. Cambridge, Mass.:

73. BEREDAY, George; and Joseph A. LAUWERYS

74. BLUM, J.

75. BOESCH, Ernest E.
   29 pages.
76. BURNS, D.G.
   "African Education: An Introductory Survey of Education in
   215 pages.

77. BURNS, H.W. (ed.)
   "Education and the Development of Nations." Syracuse, N.Y.: Syracuse

78. BUSIA, K.A.
   107 pages.

79. CALLAWAY, Archibald
   "Education Expansion and the Rise of Youth Unemployment." IN:

80. CLARK, Burton R.
   301 pages.

81. COLEMAN, J.S. (ed.)

82. CONNOR, Desmond M.; and MARGILL

83. COOMBS, P.H.
   "The World Educational Crisis -- A Systems Analysis." New York:

84. CORMACK, Margaret L.

85. CURLE, A.
   "Educational Strategy for Developing Societies." London: Tavistock

86. "Political Implications of the Education Explosion in Developing
   Countries." IN The Education Explosion: World Yearbook of
   pp. 175-184.
87. DAWSON, G.G.

88. DESCROCHE, H.


90. ELVIN, L.

91. FARRELL, Joseph P.

92. GALLO MARTINEZ, Víctor

93. GUSFIELD, Joseph R.


95. HALSEY, A.H.; et al.( eds.)

96. HANSON, J.W.; and C.S. BREMBECK (eds.)
97. HOSELITZ, Bert F.

98. JOLLY, Richard

99. KRATOCHWIL, German; Sofia Sara URANGA: Silvia S. KARP

100. LEWIS, L.J.

101. LEWIS, W.A.

102. NAIR, Kusum

103. NYERRE, J.

104. PANT, Pitambar
Economic and Social Development. Manpower Planning and Education, Memo 155. Cairo: Institute of National Planning.

105. PIPER, Don C.; T. COLE; et al. (eds.)

106. PLATT, William J.
107. RAO, V.K.R.V.

108. REVIEW OF EDUCATIONAL RESEARCH
Vol. 28, No. 3, June 1968. [International Development Education: Reviews the literature for the six-year period since the issue of Vol. 32, No. 3, June 1962.]

109. SANDERS, D.P.
Patterns of Educational Change During Economic Growth. Dissertation submitted to the School of Education and the Committee of the Graduate Division, Stanford University, Stanford, Calif.: Unpublished, June 1962. 252 pages.

110. THE SCHOOLS COUNCIL

111. SHIVER, Elizabeth N. (ed.)

112. SHULKA, S.

113. SILVERT, K.H.; and F. BONILLA

114. SPAULDING, Seth; et al.

116. TROPP, Asher

117. UKEJE, B.O.

118. UNITED NATIONS. ECONOMIC AND SOCIAL COUNCIL

119. UNESCO
Education in a Technological Society. New York: UNESCO.

120. VAIZEY, John

1.2 Education and Development

1.2.2 Country and Regional

22. ABDULLA, Ahmed

123. ADISESHIAH, M.H.

124. AFRICA LIAISON COMMITTEE

125. AMERICAN ASSOCIATION OF COLLEGES FOR TEACHER EDUCATION

126. ARASTEH, Reza

127. BALOGH, Thomas

128. —

129. BATTEN, T.R.

130. BEASLEY, Kenneth L.

131. BENEDICT, B.
132. BIGELOW, Karl W.  
"Some Major Educational Problems in Africa South of Sahara: A Critical Summary."  

133. BLITZ, Rudolph C.  
"Some Observations Concerning the Chilean Educational System and Its Relation to Economic Growth."  

134. BOLIBAUGH, Jerry  

135. BONILLA, F.  
"Education in Brazil."  

136. BOTTI, M.; and P. VEZINET  

137. BOWMAN, Mary Jean  
"Human Inequalities and Southern Economic Development."  

138. BRAITHWAITE, E.W.  
"Education, Social Change, and the New Zealand Economy."  

139. BROWN, L.C.  
"Education in Tunisia."  
140. CENTRE FOR EDUCATIONAL STUDIES
Mexico
Diagnóstico educativo nacional. [National Educational Analysis.]
Mexico: Centre for Educational Studies, 1965. 188 pages.

141. CLEMENT, Werner
Senegal

142. COLBERG, M.R.
United States


144. CORREA, H.
Ecuador

145. COWAN, L. Gray; James O'CONNELL; and David G. SCANLON
Africa

146. DARKWA, K. Ampom
Ghana

147. DEBEAUVAIS, Michel
Africa

148. DE BUNSEN, Bernard
East Africa

149. DE VRIES, Egbert; and Jose M. ECHAVARRIA (eds.)
Latin America
150. DORE, R.P. Japan


152. DUTRA DA FONSECA, G.; and A.M. VAN GELDERNEN Latin America


154. ECHAVARRIA, J.M.; and Benjamin HIGGINS Latin America


156. FILLOL, T.B. Argentina

157. FISCHER, J. Indonesia

158. FOSTER, Donald M. China, Rep. of

159. FOSTER, Philip J. Ghana

160. FRY, Gerald Costa Rica
161. GANNON, Francis X.  
Panama  
Central America  

162. GEIPEL, Robert  
Germany, Fed. Rep. of  

163. GINZBERG, E.  
United States  

164. GOUNDEN NALLA, A.M.  
India  

165. GREGORIO, Reynaldo J.  
Philippines  
Education and Socio-Economic Change in the Philippines, 1870-1960. Quezon City: University of the Philippines, School of Economics, Institute of Economic Development and Research.

166. HANSEN, Niles M.  
France  

167. HARBISON, F.B.; and C. MYERS  

168. HAUSER, Philip M. (ed.)  
Latin America  
169. HAVIGHURST, Robert J.
   "Education, Social Mobility and Social Change in Four Societies: A
   Comparative Study." IN International Review of Education, Vol. 4,

170. HAVIGHURST, R.J.; and J.R. MOREIRA
   Society and Education in Brazil. Pittsburgh, Pa.: University of

171. HENDERSON, P.D. (ed.)

172. HENRY, Nelson B. (ed.)
   Social Forces Influencing American Education. The Sixtieth Yearbook
   of the National Society for the Study of Education. Chicago, Ill.:

173. HUQ, Muhammad Shamsul
   Education and Development Strategy in South and Southeast Asia.

174. INTERNATIONAL AFRICAN INSTITUTE
   Social Implications of Industrialization in Africa South of the

175. JAPAN. MINISTRY OF EDUCATION
   Japan's Growth and Education. Educational Development in Relation
   to Socio-Economic Growth. The 1962 White Paper on Education.

176. JAPANESE NATIONAL COMMISSION FOR UNESCO
   The Role of Education in the Social and Economic Development of
   charts.

177. JAYASURIYA, J.E.
   "Educational Dilemmas of a Developing Country--Ceylon." IN Journal

178. KAZAMIAS, Andreas M.
   Education and the Quest for Modernity in Turkey. Chicago, Ill.:


198. **PAN-AMERICAN UNION**

199. **PARKER, F.**

200. **PAUL-PONT, Ika**

201. **PINILLA, Antonio**

202. **PLATT, William J.**

203. **PORTER, Willis P.**

204. **RAPHAELI, Nimrod**

205. **ROCHE, John C.**

206. **ROCKEFELLER BROTHERS FUND**
207. ROXAS, Sixto K. Philippines

208. RUSCOE, Gordon C. Jamaica

209. SARC, Omar Celal Turkey

210. SCANLON, David G. Africa

211. SLEIGHT, G.F. Afghanistan

212. STEGER, Hanns Albert Latin America

213. SUCHODOLSKI, B. Poland

214. __________ Poland

215. TAMAYO, Armando Latin America

216. UNITED NATIONS. ECONOMIC COMMISSION FOR LATIN AMERICA Latin America
217. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

218. Venezuela

219. VAN RENSBURG, Patrick

220. VERA, Jose L.
La educación y el desarrollo en Latinoamérica. [Education and Development in Latin America.] Santiago, Chile: University of Chile, Institute of Planning.

221. VORONITSYN, Sergei

222. WEEKS, Sheldon

223. WEILER, Hans N.

224. WHITE, Harry

225. WILLIAMS, T.D.
ADDENDA

226. BURBANO MARTINEZ, Hector
    La educación y el desarrollo económico y social del Ecuador. [Education and the Economic and Social Development of Ecuador.] Quito: Case de la Cultura Ecuatoriana, 1966. 189 pages.

227. CORMACK, Margaret L.

228. EIDE, K.

229. HAUSER, P.M. (ed.)

230. HAVIGHURST, R.J.

231. HUNT, C.L.; and T.R. McHALE

232. HUNTER, G.

233. INSTITUT NATIONAL D'ADMINISTRATION SCOLAIRE ET UNIVERSITAIRE

234. INTERNATIONAL ASSOCIATION OF UNIVERSITIES

235. MEDLIN, W.K.; and W.M. CAVE
236. MOREIRA, J.R.  
"Education and Development in Latin America."  
**Latin America**  

237. PANT, Pitambar  
Economic and Social Development, Manpower Planning and Education.  

238. "Psycho-Cultural Factors in Asian Economic Growth."  

239. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION  

240. VAIZEY, John  
"Education, Training and Growth."  

241. WILKINSON, B.W.  
1.3 Human Resources, Education, and Economic Growth

242. ABRAMOVITZ, M. 

243. ADHVARYU, J.H. 

244. ANDERSON, C. Arnold; and Mary Jean BOWMAN (eds.) 

245. ARROW, Kenneth 

246. AUKRUST, O. 

247. AUKRUST, Odd 

248. AVRAMOV, T. 

249. BALOGH, T. 

250. BANK OF ISRAEL 
251. BECKER, Gary S.


252. __________


253. BENSON, Charles S.


254. __________ (ed.)


255. BENSON, Charles Scott


256. BERTRAM, Gordon W.


257. BLAUG, Mark


258. BLITZ, Rudolph C.


259. BODENHOFER, Hans-Joachim; and Carl Christian von WEIZSACKER


260. BOMBACH, G.

261. BOWEN, W.G.

262. BOWEN, William G.

263. BOWMAN, M.J.

264. BOWMAN, Mary Jean

265. _______

266. _______; and C. Arnold ANDERSON

267. _______; and Michel DEBEAUVILS; V.E. KOMAROV; and John VALZEY (eds.)

268. BOWYER, V.

269. CENTRE FOR EDUCATIONAL STUDIES
270. COMMITTEE FOR ECONOMIC DEVELOPMENT

271. CORREA, Hector

272. and J. TINBERGEN

273. COX, R.W.

274. DEBEAUVILS, M.

275. DELCOURT, Jacques

276. DENISON, Edward F.


278. United States

279. D'HOOGH, Christian
280. DUCOFF, Louis J.

281. ECONOMIC COUNCIL OF CANADA

282. ECONOMIC COUNCIL OF CANADA

283. EDDING, Friedrich

284. EIDE, Kjell

285. EVANS, P.C.C.

286. GALENSON, Walter; and Graham PYATT

287. GROVES, Harold M.

288. de la GUARDIA, C.D.

289. HARBISON, F.
290. HARBISON, F.; and C. MYERS

291. HUFNER, K.

292. "Investment in Human Beings"

293. KASER, M.C.

294. KAUFMAN, Jacob J. et al.

295. KOTHARI, V.N. (ed.)

296. KRAFT, Richard H.P. (ed.)

297. LEBERGOTT, Stanley

298. LE THÀNH KHOＩ

299. LE VASSEUR, Paul M.
300. LEWIS, W.A.

301. MACHLP, Fritz

302. MCCLELLAND, David

303. MEIER, Richard L.

304. MILLER, William L.

305. MORGAN, J.N.; M.H. DAVID; W.J. COHEN; and H.E. BRAZER

306. HUSHKIN, Selma J. (ed.)

307. MYINT, H.

308. ________

309. NELSON, R.R.; and E.S. PHELPS


319. PLATT, William J.

320. ROBINSON, E.A.G.; and John VAIZEY (eds.)

321. SALOMON, Phillippe

322. SCHULTZ, Theodore W.


324. SHAFFER, Harry George

325. SINGER, H.W.

326. SINGH, B.

327. STRUMILIN, S.G.
328. SVENNILSON, Ingvar

329. UNITED NATIONS

330. ECONOMIC COMMISSION FOR AFRICA

331. UNIVERSITIES--NATIONAL BUREAU COMMITTEE FOR ECONOMIC RESEARCH

332. VAIZEY, John E.


335. VAURIDEL, R.

336. WEISBROD, B.A.
337. WHARTON, Clifton R.

338. WIDMAIER, Hans Peter et al.

339. WIDMAIER, H.P.

340. WILKINSON, B.W.

341. WILKINSON, Bruce W.

342. WOODHULL, M.
PART II
COMPREHENSIVE AND PARTIAL PLANNING

Chapter 2
COMPREHENSIVE PLANNING: GENERAL

<table>
<thead>
<tr>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>343-385</td>
<td>41</td>
</tr>
<tr>
<td>386-404</td>
<td>46</td>
</tr>
<tr>
<td>405-628</td>
<td>49</td>
</tr>
<tr>
<td>629-656</td>
<td>75</td>
</tr>
<tr>
<td>657-676</td>
<td>79</td>
</tr>
</tbody>
</table>

The term 'comprehensive' is used in Chapters 2 and 3 to indicate concern with overall issues of educational planning as opposed to particular segments or aspects of educational planning. Not all items listed encompass the full range of planning issues, however; some omit or deal cursorily with one or another important aspect. Nevertheless, all items do consider planning for more than one level or kind of education, and this distinguishes them from entries in Chapter 4 which is entitled 'Partial Planning'.

The introductory section, 2.1, presents a selection of items from the literature on national planning, including: general treatments (e.g. LEWIS, MEIER, TINBERGEN); writings on particular styles of planning (e.g. Soviet planning, French indicative planning, planning for more- and planning for less-developed countries); and writings which evaluate plans or set them in international context (e.g. WATERSTON, and some UN items). Item # 362, MEIER, contains useful bibliographies of further references in the general planning literature.

Section 2.2 assembles items which examine the linkages between educational planning and general development planning. Section 2.3 groups a miscellany of systematic writings on alternative approaches to the theory and method of educational planning (e.g., ANDERSON and BOWMAN, BLAUG, CORREA, etc.) as well as some more impressionistic articles which nonetheless claim to discuss planning in a general and comprehensive fashion.

Entries in Sections 2.4 and 2.5 relate respectively to the organization and administration of planning and to data needs. While the discussion here and elsewhere in the chapter is often illuminated by reference to particular countries, the items have a general interest which transcends particular geographic contexts.

Users seeking a good general introduction to current issues in educational planning might consult the World Year Book of Education 1967 (Item # 423), which offers a wide selection of papers, including contributions on theory, methodology, data, approaches, models and case studies.
2. COMPREHENSIVE PLANNING

2.1 National Development Planning

343. BERGSON, Abram

344. BETTELHEIM, C.

345. COLM, G.; and T. GEIGER

346. COLM, Gerhard (ed.)

347. CURLE, Adam

348. DROR, Yehezkel


350. GROSS, Bertram M.

351. (ed.)
352. HAAK, J.F.W.

353. INTERNATIONAL DEVELOPMENT AGENCY (ICA)

354. KALECKI, Michael; et al.

355. KING, John A., Jr.

356. KOLODNYI, M.G.; et al.

357. LANGE, Oscar

358. LEBRETON, Preston P.; and Dale A. HENNING

359. LEFEBER, L.

360. LEWIS, W.A.
361. MASON, Edward S.

362. MEIER, Gerald M.

363. MEIER, R.L.

364. PLATT, William J.

365. ROSENSTEIN-RODAN, P.N.

366. ROSENSTIEL, Annette

367. ROZEN, Marvin E. (ed.)

368. SIRKIN, Gerald

369. TINBERGEN, J.

370. ______
371. Tinbergen, Jan
Simple Devices for Development Planning. Rotterdam: Netherlands
Economic Institute (Division of Balanced International Growth),
September 1962.

372. —
Central Planning. New Haven and London: Yale University Press,

373. United Nations
Conference on the Application of Science and Technology for the
Organization, Planning and Programming for Economic Development.
New York [?]: UN, 1962 [?].

374. —. Economic Commission for Asia and the Far East (ECAFE)
Programming Techniques for Economic Development. Bangkok: ECAFE,
1960. 130 pages. Bibl. [Ch. 8 deals with manpower and educational planning.]

375. —. Department of Economic and Social Affairs
Planning and Plan Implementation: Papers Submitted to the Com-
mittee for Development Planning at Its Second Session, held at
Santiago, Chile, 10-20 April 1967. New York [?]: UN, 1967. vi +
245 pages. Tables, charts. (ST/ECA/102)

376. —. World Economic Survey, 1966: Part I, Implementation of Develop-
111 pages. Tables. (E/4363/Rev. 1) (ST/ECA/99)

377. —. Educational, Scientific and Cultural Organization
"The Study and Practice of Planning." IN International Social
[Also published in French.]

378. —. Secretariat Expert Group on Planning for Economic Development
Report on Planning for Economic Development. (Preliminary draft)

379. Waterston, A.
"A Hard Look at Development Planning." IN Finance and Develop-
380. WATERSTON, Albert

381. ———

382. ———

383. ———; et al.

384. ZIMMERMAN, Louis J. (ed.)

ADDENDA:

385. STOLPER, Wolfgang F.
2.2 Educational Planning in Relation to National Development Planning

386. CORREA, H.


388. DENIPOTI, Eloisa; Celso Monteiro LAMPARELLI; and Luiz Lorenzo RIVERA

389. KNALL, Bruno; and Remi VAN WAEGENBERGHE

390. MINER, Jerry

391. MOULY, Jean

392. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

393. PAN-AMERICAN UNION
394. POIGNANT, R.

395. ----

396. SKOROV, G.

397. TENA ARTIGAS, Antonio

398. TINBERGEN, J.
"Die Unterrichtsplanung im rahmen der Allgemeinen wirtschaftsplanung." ["Educational Planning in the Framework of General Economic Planning." IN Gedenkschrift für Machenroth, Kapital 14, 19...]

399. UNITED NATIONS. ECONOMIC COMMISSION FOR AFRICA

400. ----. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST

401. VAN WAELYENBERGHE, M.R.
ADDENDA:

402. ANDERSON, C.A.
"Educational Planning in the Context of National Social Policy."

403. MOULY, Jean
"Human Resources Planning as a Part of Economic Development Planning."

404. PERLOFF, Harvey
2.3 Educational Planning: Analyses, Critiques and General Works

405. ABREU, Jayme

406. ADAMS, Don

407. (ed.)

408. AHMED, Manzoor

409. AKRAWI, Matta

410. ANDERSON, C. Arnold

411. 

412. 

413. ; and Mary Jean BOWMAN
414. APARICIO, Luis
Planeamiento integral de la educación, síntesis de su doctrina. [The Overall Planning of Education, Synthesis of Its Doctrine.]
San Salvador: Ministerio de Educación, Dirección General de Publicaciones, 1967. 213 pages. (Colección Biblioteca del maestro, 1)

415. ASIAN INSTITUTE OF EDUCATIONAL PLANNING AND ADMINISTRATION
Educational Planning in Developing Countries. New Delhi: Asian Institute of Educational Planning and Administration, 1963.

416. BAHR, Klaus


418. BALL, L.B.

419. BALOGH, T.

420. BECKERMAN, Wilfred

421. BELL, G.
Essai d'approche des problèmes de transcription des objectifs d'un plan d'éducation à long terme en objectifs à moyen terme. [An Approach to the Problems of Translating Objectives of a Long-Run Educational Plan into Medium-Term Objectives.] Paris: OECD, 6 December 1963. 17 pages.
422. BENVENISTE, Guy

423. BEREDAY, George Z.F.; Joseph A. LAUWERYS; and Mark BLAUG (eds.)

424. BERG, H.

425. BERG, Hartmut

426. BLAUG, M.
"Approaches to Educational Planning." IN Economic Journal, June 1967... pp. 262-287.

427. BOESCH, Ernest E.

428. BRAND, W.

429. CARELLI, Dino

430. CARIOLE, P.; and S.J. PATRICIO
431. CHARKIEWICZ, Michal

432. CHIRIKOS, T.N.; and A.C.R. WHEELER

433. CHOWDHURY, A.H.

434. CICOUREL, Aaron V.; and John I. KITSUSE

435. COOMBS, Philip H.

436. ________

437. ________

438. ________

439. CORREA, Hector

440. ________
441. **CORREA, Hector**  

442. **CURLE, Adam**  
[Also published in French.]

443. **---**  
"Some Aspects of Educational Planning in Underdeveloped Areas."  

444. **DANIERE, Andre**  
"'Rate of Return' vs. Manpower Approach in Educational Planning."  

445. **DARTIGUE, M.**  
(IDEP/CS/VIII/156)

446. **DAVIS, Russell G.**  

447. **DEBEAUVAIL, M.**  
"La planification de l'enseignement."  
["Educational Planning."]  

448. **(ed.)**  
"La planification de l'éducation et ses facteurs économiques et sociaux." (Colloque International de Paris, 9-18 décembre 1959)  
["Educational Planning and Its Economic and Social Aspects."  

449. **DEBEAUVAIL, M.; L. DEBLE; and G. PROUST**  
Problèmes de planification de l'éducation (trois études).  
Fig., tabl. (Études "Tiers-Monde")
450. **DEBEAUVAIS, Michel**  

451. **DEBLE, I.**  

452. **DE LIPSKI, Vladimir**  

453. **DESHMUKH, Chintaman Dwarkanath**  

454. **DEUTSCHE STIFTUNG FÜR ENTWICKLUNGSLÄNDER**  

455. **DEWITT, Nicholas**  

456. **DIEZ-HOCHLEITNER, R.**  


459. DIEZ-HOCHLEITNER, R.


462. EDDING, Friedrich


465. ; and Jens NAUMANN


467. ELAM, Stanley; and William P. McLURE
468. ELAZAR, M.

469. ELVIN, Lionel

470. de ESCONDRILLAS, F.

471. EVANS, David R.

472. EWERS, C.D.

473. EWERS, Colin

474. FERNANDEZ, H. Rafael

475. --
476. FIGUEROA, Eduardo; and Julio MELNICK
Promoción de la preparación de proyectos. [Promotion of Project Preparation.] Santiago: Instituto Latinoamericano de Planificación Económica y Social, 1965. 26 pages. Mimeo. (Documento informativo, 10) [Emphasizes attention to specific projects and their interrelationships in educational planning.]

477. FINNEY, D.J.
"The Statistical Evaluation of Educational Allocation and Selection."

478. FISCHER, J.

479. FLETCHER, B.A.

480. FOUCHET, Christian

481. GASS, James Ronald

482. GOLDSCHMIDT, Dietrich

483. GREGOIRE, R.
484. GRIFFITHS, V.L.
   Educational Planning. London: Oxford University Press (The New

485. HABACHI, R.
   Introduction à la planification de l'éducation. [Introduction to
   Educational Planning.] Cairo: Regional Centre for the Advanced
   Training of Educational Personnel in the Arab States, 19... 18
   pages. Mimeo.

486. HANF, Theodor (ed.); with collaboration of Wolfram GABRIEL
   Bildungsplanung in Entwicklungsländern. Bericht über die interna-
   tale Tagung veranstaltet von der Deutschen Stiftung für
   Entwicklungsländer vom 1. bis 6. Juli 1963 in Berlin-Tegel. [Edu-
   cational Planning in Developing Countries. A Report on the Inter-
   national Conference Organized by the German Foundation for the
   Developing Countries from 1st to 6th July 1963 in Berlin-Tegel.]
   Berlin: Duncker u. Humblot, 1966. 68 pages. (Schriften der
   Deutschen Stiftung für Entwicklungsländer, Bd. 3)

487. HANSSLER, Bernhard
   "Ist Bildung planbar?" ["Is Educational Planning Possible?"] IN: HOCH-
   SCHULVERBAND, Bildungsplanung und Bildungsökonomie. Göttingen:

488. HARBISON, F.
   Educational Planning and Human Resource Development. (Fundamentals
   of Educational Planning No. 3) Paris: UNESCO/IIEP, 1967. 34
   pages. [Also published in French.]

489. HARBISON, F.H.
   "The Development of Human Resources. An Analytical Outline." IN:

   of African States on the Development of Education in Africa. Addis
   47-54.

491. "The Strategy of Human Resource Development in Modernizing Econo-
   mies." IN: OECD, Policy Conference on Economic Growth and Invest-
   ment in Education (Washington, 16-20 October, 1961), Part 3.
492. HARBISON, F.H.; and C.A. MYERS
"Education and Employment in the Newly Developing Economies." IN
[On human resources development strategy.]

493. HARBISON, FREDERICK
"Human Resources and Development." IN: UNESCO, Economic and Social

494. ———
"Human Resources Development Planning in Modernizing Economies." IN
Partly reprinted IN: Mary Jean BOWMAN, et al. (eds.), Readings in

495. ———
"Strategies for Human Resources Development." IN: OECD, Lectures
and Methodological Essays on Educational Planning (Human Resources

496. HARRIS, Seymour E.; and Alan LEVENSOHN (eds.)
Education and Public Policy. Berkeley, Calif.: McCutchan

497. HAYWARD, Beresford
"The Implemented Educational Plan." IN: Don ADAMS (ed.), Educa-
tional Planning. Syracuse, N.Y.: Center for Development Education,
All-University School of Education, Syracuse University, 1964.
pp. 82-102.

498. HEGELHEIMER, Armin
"Bildungökononie und Bildungsplanung. Eine kritische Unter-
suchung der Ansätze zu einer Ökonomischen Theorie der Bildungs-
politik." ["The Economics of Education and Educational Planning. A
Critical Examination of the Approaches to an Economic Theory of

499. HERZOG, John D.
Additional Parameters for Educational Planners: Some Thoughts
from Research in Barbados. Cambridge, Mass.: Center for Studies in
Education and Development, Harvard Graduate School of Education,
1964. 20 pages. (mimeo).
500. HICKS, U.K.
"The Economics of Educational Expansion in Low-Income Countries."

501. HILL, J.C.
"Long-Range Educational Planning." IN Contemporary Education,

502. HIRSCH, Werner Z.
"Planning Education Today for Tomorrow." IN Urban Affairs Quarterly,

503. HOCHSCHULVERBAND
Bildungsplanung und Bildungökonomie. [Educational Planning and
Economics of Education.] Schriften des Hochschulverbandes, No.

504. HOLLISTER, Robinson Gill, Jr.
Manpower Projections, Educational Planning and Economic Growth.
(Dissertation, Stanford University, 1965) Ann Arbor, Mich.: Uni-

505. HUFNER, Klaus; and Jens NAUMANN
"Bildungsplanung--kritisch betrachtet." ["Educational Planning:
A Critical Appraisal."] IN WWI-Mitteilungen, Vol. 20, No. 7,

506. INSTITUT AFRICAIN DE DEVELOPPEMENT ECONOMIQUE ET DE PLANIFICATION
La planification de l'éducation, processus d'établissement d'un
plan. [Educational Planning, Process of Establishing a Plan.]

507. INSTITUT FÜR BILDUNGSFORSCHUNG
Internationales Seminar über Bildungsplanung. Berlin 19-28 Octo-
ber 1966. Referate und Diskussionen. [International Seminar on
Educational Planning. Berlin 19-28 October 1966. Lectures and
Discussions.] Berlin: Institut für Bildungsforschung in der
Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.,

508. INSTITUT D'ETUDE DU DEVELOPPEMENT ECONOMIQUE ET SOCIAL (IEDES)
Le développement planifié des ressources humaines. [The Planned
Development of Human Resources.] Paris: IEDES, 10 September
1962. 18 pages.
509. INSTITUT D'ETUDE DU DEVELOPPEMENT ECONOMIQUE ET SOCIAL (IEDES)


511. INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING (IIEP)


513. JACOBS, R.

514. JACOBS, Robert; et al.
Developing Institutional Resources to Assist with Educational Planning with Particular Focus upon the Interdisciplinary Team Approach to Educational Planning. Carbondale, Ill.: Southern Illinois University, October 1963. 133 pages.

515. JOHNSON, E.L.

516. JUCHTER, Heinz Theodor

517. KASER, M.C.
518. KAYA, E.

519. KELLY, S.C.

520. KING, Alexander

521. LÊ THÀNH KHÔI

522. LEFF, Nathaniel H.

523. LEMUS, Luis Arturo

524. LEWIS, W. Arthur

525. LITTLE, J.K.

526. LORIMER, J.
527. **LOURNE, S.**

528. **LYONS, Raymond F.** (ed.)

529. **LYONS, Raymond F.**

530. **----**

531. **MARDIN, Serif**

532. **MARTIN, S.F.**

533. **MATINGU, Boniface**

534. **MOLINA, Sergio; and Eduardo BOENINGER**

535. **MUNOZ IZQUIERDO, Carlos.**
536. NAUMANN, Jens

537. NAUMANN, Rolf; and Gerhard SARODNICK

538. NEFF, Kenneth L.

539. ORGANIZATION OF AMERICAN STATES (OAS). DEPARTMENT OF ECONOMIC AFFAIRS

540. ORGANIZATION OF AMERICAN STATES; and UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

541. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT


544. DIRECTORATE FOR SCIENTIFIC AFFAIRS
545. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT. DIRECTORATE FOR SCIENTIFIC AFFAIRS


548. PAGE, André

549. PAN-AMERICAN UNION


551. PARNES, H.S.

552. PARNES, Herbert S.

554. **PARNES, Herbert S.**

555. **(ed.)**
Planning Education for Economic and Social Development. Paris: OECD, 1963. 270 pages. [Lectures presented at the first OECD Training Course held in Frascati, Italy.]

556. **PARODY, O.F.**

557. **PAUVERT, J.C.**

558. **PAUVERT, J. Cl.**

559. **PHILLIPS, H.M.**


561. **PLATT, W.J.**
562. PLATT, William J.


564. RADO, E.R.

565. REGIONAL CENTRE FOR THE TRAINING OF EDUCATIONAL PLANNERS, ADMINISTRATORS AND SUPERVISORS IN ASIA
Educational Planning in Developing Countries. (A working paper prepared at the request of UNESCO for the meeting of the Group of Experts on Social Development Planning, Bangkok) New Delhi: Regional Centre for the Training of Educational Planners, Administrators and Supervisors in Asia, April 1963. 25 pages.

566. REICHHOLD, Florian


569. RICHMOND, W.K.

570. RODRIGUEZ, Miguel Ricardo
571. ROMERO, Simon; Dino CARELLI; Fernando de ESCONLLAS; and Sebastian FERRER
El planeamiento de la educación: aspectos conceptuales y metodológicos. [Educational Planning: Conceptual and Methodological Aspects.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social, n.d.

572. ROMERO LOZANO, Simon
Notas sobre características y elementos del planeamiento de la educación. [Notes on the Characteristics and Elements of Educational Planning.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social, n.d.

573. ROSSELLO, Pedro
"L'éducation comparée au service de la planification." ["Comparative Education in the Service of Educational Planning."] IN Cahiers de Pédagogie Expérimentale et de Psychologie de l'Enfant (Geneva), No. 17 (New Series), 1959, (23 pages).

574. RUSCOE, Gordon C.

575. SAUVY, Alfred

576. SAXE, Jo W.

577. SCHIEFELBEIN, Ernesto
"Estructura democrática de la planificación." ["The Democratic Structure of Planning."] IN Mensaje (Santiago), No. 123, October 1963. pp. 607-617. [On individual and group freedom and planning.]

578. SHIMAN, David A.
"Critique of the Manpower-Requirements Approach to Educational Planning." May 1966. (Unpublished paper, Department of Economics, UCLA)

579. SIZER, T.R.
580. SKOROV, George

581. SKOROV, George

582. SOBEL, Irvin

583. STRUMPEL, Burkhard

584. SVENNILSON, Ingvar; in association with Friedrich EDDING; and Lionel ELVIN


586. THUT, L.N.

587. TINBERGEN, J.
588. UNITED KINGDOM. NATIONAL COMMISSION FOR UNESCO
Proceedings of the Seminar on Implementation of Educational Plans
in Countries of Varying Stages of Development. London: U.K.

589. UNITED NATIONS. ECONOMIC COMMISSION FOR AFRICA (ECA)
Les aspects économiques de la planification de l'éducation en
liaison avec le développement économique et social. [Economic Aspects
of Educational Planning in Relation to Economic and Social Development.]

590. UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (ECAFE)
Programming Techniques for Economic Development. Bangkok: ECAFE,
1960. [A theoretical study of the planning process.
Ch. 8 deals with educational planning and manpower.]

591. UNITED NATIONS. ECONOMIC COMMISSION FOR LATIN AMERICA (ECLA). INSTI-
TUTO DE PLANIFICACION ECONOMICA Y SOCIAL
Planeamiento de la educación: aspectos conceptuales y metodológi-
cos. [Educational Planning: Conceptual and Methodological Aspects.]

592. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
Economic and Social Aspects of Educational Planning. Paris: UNESCO,
1964. 264 pages. [Also published in French and Spanish.]

593. Educational Planning: A Survey of Problems and Prospects. (Inter-
national Conference on Educational Planning, Paris, 6-14 August
tion limited]

594. Elements of Educational Planning. (Educational Studies and Docu-
pages. [Fr: Principes de la planification de l'éducation. Sp:
Principios del planeamiento de la educación.]

595. Final Report on the Inter-American Seminar on Overall Planning for
took the form of a course in educational planning.]

596. Informal Meeting on the Regional Education Project in Asia, Paris,
1962. Development of Long-Term Educational Plans. Paris:
597. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


599. ——— Overall Planning of Education. Santiago, Chile: UN Economic and Social Council, 23 February 1962.


606. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; and ORGANIZATION OF AMERICAN STATES


608. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT

609. VAIZEY, John


611. VEGA, Julio

612. VERMOT-GAUCHY, Michel

613. WATSON, Cicely (ed.)

614. WATSON, C.
615. WEBSTER, Maureen M.

616. WEST, E.G.

617. WHEELER, D.K.

618. WIDMAIER, Hans Peter; and Klaus BAHR

619. WIDMAIER, Hans Peter

620. ______ et al.

621. ______

622. WOLFE, Marshall
623. DEBEAUVS, M.
"Determination of Objectives in the Regional Planning of Education."

624. GEISSLER, Clemens (ed.)
Bildungseinrichtungen in der regionalen Planung. Für Professor Wilhelm Wortmann zu seinem 70. Geburstag. [Educational Institutions in Regional Planning. For Professor Wilhelm Wortmann on his 70th Birthday.] Hannover: Gebrüder Jänecke. 83 pages.

625. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD). SECRETARIAT
"Educational Planning at the Regional Level." (7 pages), IN: OECD, Joint EIP/MRP Meeting. Paris: OECD, 1965. [This paper is followed by papers on regional planning in Norway, France, Greece, Portugal, Sweden, U.S.A. -- listed by country in the present bibliography.]

626. PARNES, Herbert

627. SOCIEFEE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)

628. THAIS, Hans H.
2.4 Organization and Administration

629. BEEBY, C.E.

630. CARTER, J. Roger

631. COLOMBIA, MINISTRY OF EDUCATION

632. DANIELI, Shimon

633. DARTIGUE, Maurice

634. DIEZ-HOCHELITNER, Ricardo

635. EIDE, Kjell

636. ELLIOTT, D.A.
637. ERDER, Necat

638. FERNANDEZ, H. Rafael

639. FURTADO, Celso
Organización y administración del planeamiento. [Organization and Administration of Educational Planning]. Santiago: Instituto Latinoamericano de Planificación Económica y Social, 1965. 19 pages (mimeo.). (Documento informativo, 6).

640. GREGOIRE, R.

641. GOLDSTEIN, Harold

642. GUATEMALA. MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION

643. HAYDEN, Howard

644. HEATH, K.G.
645. JACOBS, R.; and G. Carl WIEGAND; F.G. MACOMBER
Developing Institutional Resources to Assist with Educational Planning with Particular Focus upon the Interdisciplinary Team Approach to Educational Planning. Carbondale, Ill.: Southern Illinois University, October 1963. 133 pages.

646. JASTRAM, Roy W.

647. MALAYSIA, MINISTRY OF EDUCATION OFFICE

648. ORGANIZATION OF AMERICAN STATES; and UNESCO

649. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

650. RIMMINGTON, Gerald T.

651. ROMERO, L. Simon

652. SHAPLIN, Judson T.; and John B. CARROLL; Fletcher G. WATSON; John W.M. WHITING; Stewart E. FRASER
653. SRIVASTAVA, R.K.

654. UNITED NATIONS

655. UNESCO; and ORGANIZATION OF AMERICAN STATES

656. WHEELER, A.C.R.
Nigeria
2.3 Data Needs and Analysis

657. BLOT, D.

658. BROLIN, K.G.

659. CHESSWAS, John Douglas

660. de ESCONDRILLAS, F.
Esquema para el análisis y diagnóstico de un servicio educativo. Santiago: Instituto Latinoamericano de Planificación Económica y Social, September 1963. [The paper indicates the kind of statistical data required for educational planning.]

661. FERRER, Sebastian
Métodos estadísticos aplicados al planeamiento educativo. [Statistical Methods Applied to Educational Planning.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social, n.d.

662. KHARE, G.P.

663. ———

664. ———
665. KULLMER, Hans

666. LEVITAN, Sar A.; Neil W. CHAMBERLAIN; John T. DUNLOP; and Jacob J. KAUFMAN

667. MÜLLER, Walter

668. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

669. PAN-AMERICAN UNION. DEPARTMENT OF SCIENTIFIC AFFAIRS

670. SOLOMON, E.S.

671. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


674. UNESCO. STATISTICAL DIVISION, DEPARTMENT OF SOCIAL SCIENCES

675. _________

676. WALLBERG, K.
Chapter 3

COMPREHENSIVE PLANNING: NATIONAL AND REGIONAL CASES

<table>
<thead>
<tr>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1 General</td>
<td>677-688</td>
</tr>
<tr>
<td>3.2 Africa</td>
<td></td>
</tr>
<tr>
<td>3.21 Regional: conferences and plans</td>
<td>689-698</td>
</tr>
<tr>
<td>3.22 Regional: general</td>
<td>699-722</td>
</tr>
<tr>
<td>3.23 National studies</td>
<td>723-1051</td>
</tr>
<tr>
<td>3.3 Asia</td>
<td></td>
</tr>
<tr>
<td>3.31 Regional: conferences and plans</td>
<td>1052-1062</td>
</tr>
<tr>
<td>3.32 Regional general</td>
<td>1063-1083</td>
</tr>
<tr>
<td>3.33 National studies</td>
<td>1084-1279</td>
</tr>
<tr>
<td>3.4 Europe and the U.S.S.R.*</td>
<td></td>
</tr>
<tr>
<td>3.41 Regional: general</td>
<td>1270(a)-1278(a)*</td>
</tr>
<tr>
<td>3.42 Regional: OECD, Mediterranean Regional Project</td>
<td>1279(a)-1294</td>
</tr>
<tr>
<td>3.43 National studies</td>
<td>1295-1506</td>
</tr>
<tr>
<td>3.5 South America, Central America, and the Caribbean</td>
<td></td>
</tr>
<tr>
<td>3.51 Regional: Conferences, reports, and commissioned studies</td>
<td>1507-1536</td>
</tr>
<tr>
<td>3.52 Regional: General</td>
<td>1537-1567</td>
</tr>
<tr>
<td>3.53 National studies</td>
<td>1568-1770</td>
</tr>
<tr>
<td>3.6 North America</td>
<td>1771-1819</td>
</tr>
<tr>
<td>3.7 Oceania</td>
<td>1820-1830</td>
</tr>
</tbody>
</table>

*Errata: The numbers 1270-1279 appear twice. To avoid confusion, the numbers 1270(a)-1279(a) have been used in section 3.4.*
Chapter 3 is organized by geographic region. The short introductory section (3.1) lists sources of a multi-regional nature, and these are followed (3.2-3.7) by regional and national studies. Each of the large sections (3.2-3.5) lists in sequence: regional conferences and plans, general writings on the region, and studies of individual countries. Countries are listed alphabetically within regions; for each country, known official national plans (operative in the 1960's) are listed first in date sequence, followed by commissioned reports; other relevant writings on the country come last, in alphabetical order by author.\* 

Since this chapter is concerned with comprehensive or at least semi-comprehensive planning, partial plans and other similar items (for example, those relating primarily to one level or type of education) are included here only when it is known that they also include analysis of other aspects of education. The relatively small section on comprehensive planning in the United States is counterbalanced by a preponderance of U.S. entries in Section 4.13, Higher Education, in Chapter 4 -- a situation which indicates the current preoccupation of U.S. planners.

Because of lack of access to relevant documents it is not possible in many cases to indicate the appropriate page references for the education sector of national plans -- a deficiency which it is hoped users of this bibliography will help remedy.

The geographic index will aid researchers in location of additional items elsewhere in the bibliography which relate to particular countries.

3. COMPREHENSIVE PLANNING: NATIONAL AND REGIONAL

3.1 Comprehensive planning: General

677. COMMONWEALTH EDUCATION CONFERENCE

678. _______

679. EIDE, Kjell

680. EL-KOUSSY, A.

681. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)
Development Plans and Programmes (Studies in Development 1) Paris: Development Center of the OECD, 1964. 219 pages. [Case studies and experiences of France, Japan, India, Pakistan, Latin America, Yugoslavia, Africa; and papers on OECD Training Institutes.]

682. _______
Joint EIF/MRP Meeting. Paris: OECD, 1965. [12 papers -- approximately half on manpower needs and half on regional (=sub-national) planning.]

683. PIRES, Edward A.

684. von RECUM, Hasso
685. UNITED NATIONS

686. UNESCO

687. ________

688. YUDELMAN, M.; and A. CURLE
AFRICA

3.2 Africa

3.2.1 Regional Conferences and Plans

689. UNESCO; and U.N. ECONOMIC COMMISSION FOR AFRICA (ECA)


691. UNESCO

692. UNESCO; and U.N. ECONOMIC COMMISSION FOR AFRICA (ECA)

693. UNESCO

695. UNESCO


697. INSTITUT D'ETUDE DE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (IEDES)

698. UNESCO

3.2 Africa
3.22 General

699. ANDERSON, C.A.; and P.J. FOSTER

700. BALOGH, Thomas

701. CARTER, J. Roger

702. CLARK, Paul G.
703. DEBEAUVAIS, M.  

704. EAST AFRICAN INSTITUTE OF SOCIAL RESEARCH  


706. FRANCE, MINISTERE DE LA COOPERATION  

707. FRADIER, Georges.  

708. GINESTE, R.  

709. GREEN, Reginald H.  

710. HUNTER, Guy  

711. HUG, Wolfgang  

712. HUNTER, G.  
713. INSTITUT D'ETUDES DU DEVELOPPEMENT ECONOMIQUE ET SOCIAL

714. KIMBLE, G.

715. LÊ THÀNH KHÔI

716. LEWIS, L.J.

717. MORGANT, Marc Edmond; and Kenneth VIGNES


719. RADO, Emil R.

720. ROBINSON, R., (ed.)

721. STABLER, E.
722. UNITED NATIONS. ECONOMIC COMMISSION FOR AFRICA

3.2 Africa
3.23 National

ALGERIA

Plans and Reports

723. FRANCE. MINISTERE DE L'ALGERIE


726. LÊ THÀN KHÔI

Other:

727. HAMMICHE, B.
ANGOLA (PORTUGAL)

Plans and Reports:

728. PORTUGAL. MINISTERIO DA ECONOMIA

729. PORTUGAL. PRESIDENCIA DO CONSELHO

730. UNITED NATIONS


BOTSWANA

Plans and Reports:

733. BECHUANALAND PROTECTORATE

734. ________
735. UNESCO

736. UNITED NATIONS GENERAL ASSEMBLY. SPECIAL COMMITTEE ON THE SITUATION WITH REGARD TO THE IMPLEMENTATION OF THE DECLARATION ON THE GRANTING OF INDEPENDENCE TO THE COLONIAL COUNTRIES AND PEOPLES.


Other:

738. HALPERN, Jack

739. UNESCO
Briefing Documents for the Educational Planning Mission to the Three High Commission Territories: Basutoland, the Bechuanaland Protectorate, and Swaziland. May 1964. (mimeo).

BURUNDI

Plans and Reports:

740. BURUNDI. MINISTERE DES FINANCES ET DES AFFAIRES ECONOMIQUES

741. UNITED NATIONS
742. UNESCO

Other:

743. ASSOCIATION EUROPEENNE DE SOCIETES D'ETUDES POUR LE DEVELOPPEMENT. (AESED)

744. DUBUISson-BROUKA, Mme.; and E. NATALIS; J. PAULUS

CABO VERDE (PORTUGAL)

Plans and Reports:

745. PORTUGAL. MINISTERIO DA ECONOMIA

746. PORTUGAL. PRESIDENCIA DO CONSELHO


CAMEROUN

Plans and Reports:

749. SOCIETE GENERALE D’ETUDES ET DE PLANIFICATION

750. CAMEROUN. MINISTERE DES FINANCES ET DU PLAN.

751. UNESCO

Other:


CENTRAL AFRICAN REPUBLIC

Plans and Reports:

753. FRENCH EQUATORIAL AFRICA

754. Projet de Programme, Troisième Plan Quadriennal; Section Territoriale de l'Oubangui-Chari. [1958-1962.] [Draft Program, Third Four-Year Plan; Section for the Territory of Oubangui-Chari.] n.p., No date. 2 Vols.

755. CENTRAL AFRICAN REPUBLIC
756. FRANCE, MINISTERE DE LA COOPERATION
   Economie et Plan de Développement; République Centrafricaine. [The
   Economy and the Development Plan; Central African Republic.] Paris:

757. LEBEITE, P.
   République Centrafricaine: Planification de l'enseignement. [Central

CHAD

Plans and Reports:

758. FRENCH EQUATORIAL AFRICA
   Troisième Plan Quadriennal 1958-1962 de l'Afrique Equatoriale Française;
   Section Commune. [Third Four-Year Plan of French Equatorial Africa,

759. SOCIETE GENERALE D'ETUDES ET DE PLANIFICATION
   Tchad; Plan de Développement Economique et Social, avant-projet.
   [Chad: Economic and Social Development Plan, First Draft.] Paris
   [1959]. 2 Vols.

760. CHAD, COMMISSARIAT GENERAL AU PLAN
   [Interim Program of Economic and Social Development, 1964-1965.]
   Fort Lamy, 1964. 8 Vols. ECA.

761. FRANCE, MINISTERE DE LA COOPERATION
   Scolarisation au Tchad. [Schooling in Chad.] Paris: Ministère de la

762. ———
   Economie et Plan de Développement; République du Tchad. [Economy and
   Development Plan; Republic of Chad]. Paris: Ministère de la
   Coopération, 1963. [See: pp. 9-13 on education].
CONGO
[Democratic Republic of Congo (Kinshasa)]

Plans and Reports:

763. BELGIAN CONGO. CONSEIL


Other:

765. BUAKASA RULU; and G. KIA MPANSU

766. DeCOSTAR, Sylvain; and Pol. GEORIS

767. EKWA, Martin

768. YATES, B.A.
CONGO
[Republic of Congo (Brazzaville)]

Plans and Reports:

769. FRENCH EQUATORIAL AFRICA


771. CONGO. COMMISSARIAT AU PLAN

772. CONGO. MINISTERE DU PLAN

Other:

773. LUCAS, Gerard

DAHOMEY

Plans and Reports:

774. SOCIETE GENERALE D'ETUDES DE PLANIFICATION
775. SOCIETE GENERALE D'ETUDES ET DE PLANIFICATION

776. FRANCE. MINISTERE DE LA COOPERATION

Other:

777. DAHOMEY. SERVICE DE L'INFORMATION

778. LANHOUNMEY, J. Quirino

ETHIOPIA

Plans and Reports:

779. ETHIOPIA. PLANNING BOARD.


781. ETHIOPIA. MINISTRY OF EDUCATION AND FINE ARTS

783. UNESCO
Ethiopia. Educational Programming Investment Mission (Sept. - Nov. 1962)
limited).

784. ETHIOPIA, DIVISION OF PROGRAMME AND PLANNING.
Ministry Summary and Reaction to UNESCO Report. Addis Ababa: The

Other:

785. ETHIOPIA, MINISTRY OF EDUCATION AND FINE ARTS
Education in Ethiopia. Addis Ababa: Communications Media Center,

786. ETHIOPIA, MINISTRY OF INFORMATION
Education in Ethiopia: Book 1. Addis Ababa: Ministry of Information,
1964. 52 pages.

GABON

Plans and Reports:

787. FRENCH EQUATORIAL AFRICA
Troisième Plan Quadriennal 1958-1962 de l'Afrique Equatoriale Française;
Section Commune. [Third Four-Year Plan of French Equatorial Africa,

788. GABON, MINISTERE D'ECONOMIE NATIONALE DU PLAN ET LES MINES
Programme Intérimaire, 1963-1965. [Interim Program of Development,

789. FRANCE, MINISTERE DE LA COOPERATION
Économie et Plan de Développement: République Gabonaise. [Economy and
GAMBIA

Plans and Reports:

790. GAMBIA

791. GAMBIA. HOUSE OF REPRESENTATIVES

GHANA

Plans and Reports:

792. GHANA

793. GHANA. PLANNING COMMISSION

794. GHANA

795. MINISTRY OF EDUCATION

Other:

796. McWILLIAM, H.O.A.
GUINEA

Plans and Reports:

797. GUINEA

798. GUINEA

Other:

799. CHARRIERE, Jacques

800. DIOP, D.M.


802. RIVIERE, Claude

803. TOURE, Sékou
IVORY COAST

Plans and Reports:

804. IVORY COAST. MINISTERE DU PLAN

805. __________

806. __________

807. IVORY COAST. MINISTERE DES FINANCES, DES AFFAIRES ECONOMIQUES ET DU PLAN

808. UNESCO

Other:

809. COMTE, Gilbert
"La Côte-d'Ivoire consacre 21% de son budget à l'éducation." ["Ivory Coast Devotes 21% of Its Budget to Education.""] IN Europe-France Outremer, No. 424, May 1965. pp. 28-30.


811. IVORY COAST. MINISTERE DE L'EDUCATION NATIONALE

813. SOCIETE D'ÉTUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)

KENYA

Plans and Reports:

814. KENYA COLONY AND PROTECTORATE

815. KENYA. MINISTRY OF FINANCE AND ECONOMIC PLANNING

816. KENYA

817. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)

818. KENYA


Other:

821. ANDERSON, J.E.


823. MPHALELE, Ezekiel

824. OTHIAMBO, Douglas

LIBERIA

Plans and Reports:

825. LIBERIA. OFFICE OF NATIONAL PLANNING

826. UNESCO

827. CAIN, L.F.; and J.C. CONNELLY; A.D. LANG; R.R. SMITH

Other:

828. CLOWER, R.; and G. LAWSON
LESOTho

Plans and Reports:

829. BASUTOLAND


830. OFFICE OF THE SECRETARIAT


831. UNESCO


Other:

834. HALPERN, Jack


835. UNESCO

Briefing Documents for the Educational Planning Mission to the Three High Commission Territories: Basutoland, the Bechuanaland Protectorate, and Swaziland. May 1964. (mimeo).
LIBYA

Plans and Reports:

836. LIBYA. MINISTRY OF PLANNING AND DEVELOPMENT

837. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)

838. UNESCO

MALAGASY REPUBLIC

Plans and Reports:

839. MALAGASY REPUBLIC. MINISTERE DE L'INDUSTRIE ET DU PLAN

840. MALAGASY REPUBLIC. COMMISSARIAT GENERAL AU PLAN

   Tananarive: Imprimerie Officielle[?], 1964. 253 pages.

842. UNESCO
MALAWI

Plans and Reports:

843. FEDERATION OF RHODESIA AND NYASALAND. MINISTRY OF ECONOMIC AFFAIRS

844. ———

845. NYASALAND. MINISTRY OF FINANCE

846. ———
[Brief education section, pp. 72-73.]

847. MALAWI. MINISTRY OF FINANCE
Illus. Maps.

848. NYASALAND

849. COMMITTEE OF INQUIRY INTO AFRICAN EDUCATION

850. MALAWI. MINISTRY OF EDUCATION

Other:

851. AMERICAN COUNCIL ON EDUCATION. SURVEY TEAM ON EDUCATION IN MALAWI

853. LOREN, Eugene

MALI

Plans and Reports:

854. MALI. MINISTERE DU PLAN ET DE L'ECONOMIE RURALE

855. UNESCO

MAURITANIA

Plans and Reports:


857. MAURITANIA

859. SOCIETE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)
Educational Development in Mauritania. Paris: SEDES (For the Ministère de la Coopération in France), 19.

MAURITIUS (UNITED KINGDOM)

Plans and Reports:

860. MAURITIUS. ECONOMIC PLANNING COMMITTEE

861. MAURITIUS

862. MAURITIUS

863. MAURITIUS

MOROCCO

Plans and Reports:

864. MOROCCO. DIVISION DE LA COORDINATION ECONOMIQUE ET DU PLAN

865. MOROCCO

866. MOROCCO. MINISTÈRE DE L'ÉDUCATION NATIONALE
867. UNESCO


MOZAMBIQUE (PORTUGAL)

Plans and Reports:

868. PORTUGAL. MINISTERIO DA ECONOMIA


869. PORTUGAL. PRESIDENCIA DO CONSELHO


NIGER

Plans and Reports:

872. NIGER. PRESIDENCE DE LA REPUBLIQUE


873. NIGER

874. **NIGER. COMMISSARIAT GENERAL AU PLAN**  

875. **SOCIETE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)**  

**Other:**

876. van WAEGENBERGHE, R.  
Etudes complementaires. Planification de l'enseignement. [Educational Planning]. Niamey: ..., 1962. 109 pages. [Three Studies -- on primary-secondary transition examinations; on teacher-training; and on vernacular literacy training.]

---

**NIGERIA**

**Plans and Reports:**

877. **NIGERIA.**  

878. **FEDERAL MINISTRY OF ECONOMIC DEVELOPMENT**  

879. **EASTERN NIGERIA**  

880. **MID-WESTERN NIGERIA**  

881. **WESTERN NIGERIA**  

882. **NORTHERN NIGERIA.**  
884. NIGERIA. FEDERAL MINISTRY OF EDUCATION

885. NIGERIA. FEDERAL GOVERNMENT

886. NIGERIA

887. EASTERN NIGERIA


890. WESTERN NIGERIA

891. NORTHERN NIGERIA

892. MINISTRY OF EDUCATION
Steps on the Path of Progress. Kaduna: Ministry of Education, 1965. [Reports progress made in Northern Nigeria toward the goals suggested by the Ashby Commission and subsequent planning groups.]
893. NORTHERN NIGERIA. MINISTRY OF EDUCATION

894. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
The Economic Development of Nigeria. Report by the IBRD. Baltimore: The Johns Hopkins Press, 1955. [See: Ch. 3, pp. 69-75; and Ch. 21, pp. 560-604, for a plan for educational development.]

895. UNESCO

Other:

896. ASHBY (Sir) Eric


898. AWOKOYA, S. Oluwole

899. HARBISON, F.H.

900. IKEJIANI, Okechukwu (ed.)

901. ILO MISSION, IBADAN

902. MUSONE, A.
903. NICOL, Davidson


906. SHAPLIN, Judson T.

907. STOLPER, Wolfgang F.


909. WHEELER, A.C.R.

PORTUGUESE GUINEA (PORTUGAL)

Plans and Reports:

910. PORTUGAL. MINISTERIO DA ECONOMIA.
911. PORTUGAL. PRESIDENCIA DO CONSELHO


REUNION (FRANCE)

Plans and Reports:

914. FRANCE. COMMISSARIAT GENERAL DU PLAN DE L'EQUIPEMENT ET DE LA PRODUCTIVITE

RHODESIA
SOUTHERN RHODESIA (U.K.)

Plans and Reports:

915. RHODESIA, SOUTHERN. DEPARTMENT OF THE TREASURY

916. RHODESIA AND NYASALAND, FEDERATION OF. MINISTRY OF ECONOMIC AFFAIRS
917. RHODESIA AND NYASALAND, FEDERATION OF. MINISTRY OF ECONOMIC AFFAIRS

918. RHODESIA, SOUTHERN. DEPARTMENT OF AFRICAN EDUCATION

919. RHODESIA, SOUTHERN. EDUCATION COMMISSION

RWANDA

Plans and Reports:

920. BELGIUM. MINISTERE DES COLONIES

921. UNITED NATIONS

922. UNESCO

924. ASSOCIATION EUROPEENNE DE SOCIETES D'ETUDES POUR LE DEVELOPPEMENT (AESED)

   Etude globale de développement du Rwanda et du Burundi. [Comprehensive
   [Pays particular attention to education, circa 1960, and to its expansion
   and reform 1962-1966.]

925. DUBUISSON-BROUKA, Mme.; and E. NATALIS; J. PAULUS

   Le problème de l'enseignement dans le Ruanda-Urundi. [The Problem
   [Report of a Study Mission of the University of Liège Foundation for
   Scientific Research in Belgian Congo. Significant educational problems
   are identified and recommendations made for new programmes.]

926. "Rwanda: Situation sociale et enseignement." ["Rwanda: The Social
   Situation and Education."] IN Problèmes Africains, No. 211,
   December 12, 1963, pp. 5-6. (Extract from Comptes-rendus des séances
   de l'Académie des Sciences d'Outremer, November 1963.) [Summarizes
   educational policy and progress in Rwanda.]

SAO TOME and PRINCIPE ISLANDS (PORTUGAL)

Plans and Reports:

927. PORTUGAL. MINISTERIO DA ECONOMIA

   II Plano de Fomento, 1959-1964. [The Second Plan of Development, 1959-

928. PORTUGAL. PRESIDENCIA DO CONSELHO

   Plano Intercalar de Fomento para 1965-1967. [Transitional Development

929. UNITED NATIONS. SPECIAL COMMITTEE ON THE SITUATION WITH REGARD TO THE
   IMPLEMENTATION OF THE DECLARATION ON THE GRANTING OF INDEPENDENCE TO
   COLONIAL COUNTRIES AND PEOPLES. Territories Under Portuguese
   pp. 32-36, 46-47 for a description of educational developments.]

930. UNITED NATIONS. GENERAL ASSEMBLY. SPECIAL COMMITTEE ON THE SITUATION WITH
   REGARD TO THE IMPLEMENTATION OF THE DECLARATION ON THE GRANTING OF
   INDEPENDENCE TO COLONIAL COUNTRIES AND PEOPLES. Territories Under
   Portuguese Administration (Working Paper prepared by the Secretariat).
   information on education investment targets in African dependencies
   under the Transitional Development Plan, 1965-67.]

117
SEYCHELLES (U.K.)

Plans and Reports:

931. SEYCHELLES
Seychelles Development Plan, 1st April 1959 to 31st March 1962. [Draft]

932. ________


SENEGAL

Plans and Reports:

934. SENEGAL. MINISTERE DU PLAN, DU DEVELOPPEMENT ET DE LA COOPERATION TECHNIQUE

935. SENEGAL
[Second Five-Year Plan, 1965-1969].

936. SENEGAL. MINISTERE DE L'EDUCATION NATIONALE

937. FRANCE. DIRECTION DE LA DOCUMENTATION
Other:

938. INSTITUT DE RECHERCHE ET DE FORMATION EN VUE DEVELOPPEMENT HARMONISE (IFRED)
Le Senegal en Marche -- le Plan de Developpement. [Senegal on the Move --
The Development Plan]. (Les Cahiers Africains -- No. 5) Paris/Brussels: Editions Creations de Presse, No date. [Describes the planning process in Senegal including educational planning.]

SIERRA LEONE

Plans and Reports:

939. SIERRA LEONE. MINISTRY OF DEVELOPMENT

940. SIERRA LEONE
Five-Year Development Plan [April 1, 1965-March 31, 1970].

941. MINISTRY OF DEVELOPMENT

942. SLEIGHT, G.F.

SOMALIA

Plans and Reports:

943. ADMINISTRATION ITALIENNE DE TUTELLE DE LA SOMALIE


946. GRANDJEAN, Henri

947. UNESCO

948. SAVORY, H.J.

949. RUITER, R.

SOUTH-WEST AFRICA
NAMIBIA

Plans and Reports:


951. SOUTH AFRICA

952. UNITED NATIONS. GENERAL ASSEMBLY
SOUTH AFRICA

Plans and Reports:

953. SOUTH AFRICA. DEPARTMENT OF PLANNING


955. BIESHEUVEL, S.

Other:

956. HORRELL, Muriel


SPANISH GUINEA (SPAIN)
(Including Fernando Póo and Río Muni)

Plans and Reports:

958. COMISION PARA EL DESARROLLO ECONOMICO DE FERNANDO POO Y RÍO MUNI

SUDAN

Plans and Reports:

960. SUDAN. MINISTRY OF FINANCE AND ECONOMICS. ECONOMIC PLANNING SECRETARIAT

961. UNESCO

Other:

962. AKRAWI, Matta

---

SWAZILAND (UNITED KINGDOM)

Plans and Reports:

963. SWAZILAND. OFFICE OF THE SECRETARIAT

964. SWAZILAND. OFFICE OF THE SECRETARIAT

965. SWAZILAND. DIRECTOR OF EDUCATION


TANZANIA

Plans and Reports:

968. TANGANYIKA. DEVELOPMENT COMMITTEE OF THE COUNCIL OF MINISTERS


969. TANGANYIKA AND ZANZIBAR, UNITED REPUBLIC OF. MINISTRY OF DEVELOPMENT PLANNING


970. ZANZIBAR


971. __________


972. UNITED NATIONS TRUSTEESHIP COUNCIL


973. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)


974. TANGANYIKA. DEPARTMENT OF EDUCATION


975. TANGANYIKA. LEGISLATIVE COUNCIL.


976. UNESCO


977. ZANZIBAR PROTECTORATE

978. SELWYN, P.; and T.Y. WATSON

Other:

979. LOVERIDGE, A.J.
"Experience of Planning Education in Tanganyika." IN International
Conference on Educational Planning in Developing Countries, July

980. MWINGIRA, A.C.; and Simon PRATT
The Process of Educational Planning in Tanzania. (African Research

981. NYERERE, Julius
"Education for Self-reliance: A Proposal for Sweeping Changes in the
Educational System and Philosophy of Tanzania." [Presidential Statement
printed, inter alia, IN. Africa Report (Washington, D.C.), Vol. 12,
No. 6, June 1967. pp. 72-79.]

982. RESNICK, Idrian N.
"Manpower Development in Tanzania" (Review Article) IN Journal of

983. SKOROV, G.
Integration of Educational and Economic Planning in Tanzania. (African

TOGO

Plans and Reports:

984. TOGO

985. ———

Other:

986. SOCIETE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)
Education, Training of Qualified Manpower and Employment in Togo. Paris:
SEDES (for the European Development Fund), 19..
TUNISIA

Plans and Reports:

987. TUNISIA. SECRETARIAT D'ETAT AU PLAN ET AUX FINANCES


989. TUNISIA. SECRETARIAT D'ETAT AU PLAN ET A L'ÉCONOMIE NATIONALE

990. TUNISIA. SECRETARIAT D'ETAT A L'EDUCATION NATIONALE


993. Van WAEYENBERGHE, R.
994. UNESCO

Other:

995. BENYOUSSEF, Amor

996. BROWN, Leon C.


998. DEBEAUVAIL, Michel; and Jean Jacques DEHEYN; DéSIRÉ PETRY

999. JAIBI, Bechir

1000. LELONG, Michel
1001. MESSADI, Mahmoud

1002. MICAUD, Charles A.

1003. Van WAEGENBERGE, R.
Esquisse d'un programme de travail pour le Bureau d'Etudes et de Planification. [Outline of a Work Programme for the Office of Studies and Planning]. Tunis: Secrétariat d'Etat à l'Education Nationale, 1964. 34 pages. (mimeo). [Indicates types of studies needed for educational planning and requirements for executing them].

UGANDA

Plans and Reports:

1004. UGANDA


1006. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)

1007. UGANDA
1008. CASTLE, E.B.  

1009. CHESSWAS, J.D.  

1010. JOLLY, A.R.; and E. RADO  

1011. THOMAS, Robert L.  

UNITED ARAB REPUBLIC

Plans and Reports:

1012. UNITED ARAB REPUBLIC  

1013. UNITED ARAB REPUBLIC  

1014. UNITED ARAB REPUBLIC. NATIONAL PLANNING COMMITTEE  

1016. ROFAIL, S; et al.

Other:

1017. ABDEL-RAHMAN, I.H.


1019. BOKTOR, Amid
The Development and Expansion of Education in the United Arab Republic. Cairo: American University in Cairo Press, 1963. 182 pages. [Largely descriptive, but some indication is given of trends and aims.]

1020. DARTIGUE, Maurice

1021. FOREIGN AREAS STUDIES DIVISION, AMERICAN UNIVERSITY

1022. HAMZA, M.
1023. HASAN MOSTAFA
al Takhit al-am Lil ta'lm wa-i dad al-mu al Limen fi al-Jumhuriyah
al-Arabiyyah al-Muttahidah. General Planning of Education and Teach-
Part I, 60 pages. Part II, 54 pages. [Statistically supported ex-
position of principles of educational planning in the U.A.R. in the
1960's].

1024. AL-JAWHARI, Zaki M.
Educational Planning and Manpower Training in the Economic and Social

1025. ROFAIL, S; et al.
Long-Term Manpower Planning Research. Cairo: Institute of National
Planning, 1963. [Deals with changes needed in educational structure
to meet estimated manpower requirements, 1960-1985.]

1026. UNITED ARAB REPUBLIC. MINISTRY OF EDUCATION
Guide to Educational Planning. Cairo: Ministry of Education,
1960. 121 pages.

1027. UNITED ARAB REPUBLIC. CENTRAL MINISTRY OF EDUCATION
Adwa fi Takhit al-Mashru at al-ta Limiyah wa-al-Tarbawiyyah. On the
Planning of Educational Projects. Cairo: Central Ministry of

1028. UNITED ARAB REPUBLIC. MINISTRY OF EDUCATION
Education Planning in the United Arab Republic. Cairo: Ministry
of Education, July 1962. 24 pages. [Describes educational plan-
ing under the Five-Year Educational Plan, 1960-1965.]

1029. UNITED ARAB REPUBLIC. MINISTRY OF EDUCATION. DOCUMENTATION AND RESEARCH
CENTER FOR EDUCATION. Educational Planning in the U.A.R. Cairo:

1030. ZAKI, A.; and Seif FAHMEZ
Educational Programme to be incorporated in the next medium term
plan. (A lecture). Cairo: Institute of National Planning, March
UPPER VOLTA

Plans and Reports:

1031. UPPER VOLTA


1033. MINISTERE DE L'ECONOMIE NATIONALE

1034. SOCIETE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)

1035. UNESCO

Other:

1036. Aspects de la Haute-Volta. Ouagadougou: (Source unlisted), March 1963. pp. 41-45. [Summarizes progress and includes a description of the "Plan Christol" for shortened courses of schooling for older children.]

1037. UPPER VOLTA. MINISTERE DE LA COOPERATION

ZAMBIA

Plans and Reports:

1038. RHODESIA AND NYASALAND, FEDERATION OF. MINISTRY OF ECONOMIC AFFAIRS
1039. ZAMBIA

1040. ZAMBIA. OFFICE OF THE PRESIDENT. CENTRAL PLANNING OFFICE

1041. NORTHERN RHODESIA. DEVELOPMENT AUTHORITY

1042. NORTHERN RHODESIA. RURAL ECONOMIC DEVELOPMENT WORKING PARTY

1043. NORTHERN RHODESIA. MINISTRY OF AFRICAN EDUCATION
Training and Education in Northern Rhodesia. 1961. Lusaka: Government Printer, 1961[?].


1046. UNESCO


Other:

1049. PARKER, Franklin

1050. JOLLY, Arthur Richard

1051. MWANAKATWE, J.M.
3.3 Asia

3.31 Regional, Conferences and Plans


1053. UNESCO


1055. UNESCO; and ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (ECAFE)


1057. UNESCO

1059. UNESCO; and ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST
Conference of Ministers of Education and Ministers Responsible for
Economic Planning of Member States in Asia (Bangkok, Thailand,
(UNESCO/ED/222).

1060. "Second Conference of Asian Education Ministers, November 22-29, 1965,
pp. 133-134.

1061. SOUTHEAST ASIAN MINISTERS OF EDUCATION. SECRETARIAT (SEAMES)
The Second Conference of The Southeast Asian Ministers of Education,
Convened by the Government of the Republic of the Philippines with
the Cooperation of SEAMES, Manila, November 25-28, 1966. Final

1062. PHILIPPINES. NATIONAL ECONOMIC COUNCIL; and THE UNITED STATES AGENCY FOR
INTERNATIONAL DEVELOPMENT. Proceedings of Far East Regional:
Manpower Assessment and Educational Planning Seminar (February 1965).
Manila, 1965. 130 pages.

3.3 Asia
3.32 Regional, General

1063. ASIAN INSTITUTE OF EDUCATIONAL PLANNING AND ADMINISTRATION
Urgent Problems of Educational Administration in the Developing
Countries of Asia. New Delhi: Asian Institute of Educational Planning
and Administration, 1963.

1064. The Situation of Educational Planning in Asia. New Delhi: Asian
Institute of Educational Planning and Administration, 1965. (mimeo).

1065. DEBEAUVAIS, Michel
Determination of Objectives in the Regional Planning of Education
(Karachi Plan), Paris: IEDES, 1964. 31 pages. (mimeo). [Also in
French.]

1066. "A Study of Regional Planning: Example of the Karachi Plan." Paris:

1067. DUKE, Benjamin C.
"The Karachi Plan -- Master Design for Compulsory Education in Asia."
1068. FLEMING, W.G.; et al.

1069. GEORIS, Raymond
Le rôle des statistiques et de la recherche dans le développement de l'éducation en Asie. Étude comparative. New Delhi: Centre Regional pour la formation de planificateurs, d'administrateurs et d'inspecteurs de l'enseignement en Asie (Patronné par l'UNESCO), No date. 35 pages. (mimeo).

1070. JAPAN. MINISTRY OF EDUCATION; and UNESCO

1071. NAIK, J.P.

1072. PAHMAN, A.F.M.K.

1073. REGIONAL CENTRE FOR THE TRAINING OF EDUCATIONAL PLANNERS, ADMINISTRATORS AND SUPERVISORS IN ASIA. (New Delhi).


1075. UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (ECAFE)

1077. UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (ECAFE)
"Some Considerations on the Relationship of Educational Planning to
Economic and Social Development in the ECAFE Region." IN: UNESCO,
Report of Meeting of Ministers of Education of Asia Member States
Participating in the Karachi Plan. (Tokyo, April 2-11, 1962).

1078. UNESCO
The Plan of Educational Development in Asia and Overall Educational

1079. UNESCO; and ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (ECAFE)
"The Economic Implications of the Plan of Educational Development in
Asia." Meeting of Ministers of Education of Asian Member States.
Tokyo, April 2-11, 1962. 19 pages.

1080. UNESCO

1081. Economic and Educational Planning in Asia. Bangkok: UNESCO, March 7,
1963.


1083. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT; and NATIONAL ECONOMIC
COUNCIL (PHILIPPINES)
Far East Manpower Assessment and
Manila: National Economic Council, Republic of the Philippines
and United States Agency for International Development, 1965. [Some
introductory essays followed by country papers on manpower planning
in China (Taiwan), Korea, the Philippines, Thailand and Vietnam.]

3.3 Asia
3.33 National Studies

EASTERN ADEN PROTECTORATE (U.K.)

Plans and Reports:

1084. EASTERN ADEN PROTECTORATE
[No publisher, no date]. 25 pages.
AFGHANISTAN

Plans and Reports:

1085. AFGHANISTAN. MINISTRY OF NATIONAL ECONOMY

1086. AFGHANISTAN. RURAL DEVELOPMENT COMMISSION

1087. AFGHANISTAN. MINISTRY OF PLANNING

1088. AFGHANISTAN. MINISTRY OF PLANNING

1089. AFGHANISTAN. MINISTRY OF EDUCATION

1090. AFGHANISTAN. MINISTRY OF EDUCATION

1091. SLEIGHT, G.F.; et al.

BRUNEI (U.K.)

Plans and Reports:

1092. BRUNEI
BHUTAN

Plans and Reports:

1093. BHUTAN

BURMA

Plans and Reports:

1094. BURMA. MINISTRY OF NATIONAL PLANNING


CAMBODIA

Plans and Reports:

1096. CAMBODIA. MINISTERE DU PLAN

1097. CAMBODIA

Other:

1098. VIEYRA, Christien-Luc; and Henry POULIER


CEYLON

Plans and Reports:


CHINA
PEOPLE'S REPUBLIC OF CHINA

Plans and Reports:

1107. CHINA, PEOPLE'S REPUBLIC OF

1108. STATE PLANNING COMMISSION


Other:

1110. CARTIER, M.

1111. CHEN, Theodore Hsi-en
"Education and Indoctrination in Red China." IN Current History September 1961. pp. 157-163. [Discusses goals of education under the "Great Leap Forward."]

1112. ORLEANS, Leo A.

CHINA
REPUBLIC OF CHINA (TAIWAN)

Plans and Reports:

1113. CHINA, REPUBLIC OF. MINISTRY OF ECONOMIC AFFAIRS

1114. CHINA, REPUBLIC OF. COUNCIL FOR INTERNATIONAL ECONOMIC COOPERATION AND DEVELOPMENT.

Other:

1116. McCUSKER, Henry F.; and Harry J. ROBINSON

1117. McCUSKER, H.F. Jr.

INDIA

Plans and Reports:

1118. INDIA. PLANNING COMMISSION
   Thirty-Year Perspective Plan [1951-1981].


1120. PERSPECTIVE PLANNING DIVISION


1124. **INDIA. PLANNING COMMISSION**  

1125.  

1126.  

1127.  

1128.  

1129.  

1130. **PORTUGAL. MINISTERIO DA ECONOMIA**  

1131. **INDIA. MINISTRY OF EDUCATION**  

1132.  

1133.  


1136. INDIA. PARLIAMENT HOUSE OF THE PEOPLE

Other:

1137. INDIA. MINISTRY OF EDUCATION

1138. INSTITUTE OF APPLIED MANPOWER RESEARCH


1142. LASKA, John A.

1143. NAIK, J.P.
1144. NALLA GOUNDEN, A.M.  

1145. SHARMA, G.S. (ed.)  


INDONESIA

Plans and Reports:

1147. INDONESIA. MADJELIS PERMUSJAWARATAN RAKJAT SEMENTARA  

1148. INDONESIA. NATIONAL PLANNING COUNCIL  


IRAN

Plans and Reports:

1150. IRAN, PLAN ORGANIZATION  

1151. Revised Second Seven-Year Development Plan, September 1955-September 1962.  (From Mehr 1334 through the end of Shahrivar 1341).  No publisher.  1959.  76 pages.
1152. Iran, Economic Bureau
Review of the Second Seven-Year Plan Program of Iran. Teheran: Economic Bureau, Division of Economic Affairs, March 10, 1960. [See pp. 94-100 for education projects.]

1153. Iran, Division of Economic Affairs, Plan Organization
Third Plan Frame, 1341-1346 [September 1962-March 1968]. Teheran, 1961. 9 vols. [V. 1 -- Outline, 211 pages; V. 2 -- Agriculture, 234 pages; V. 3 -- Education, 106 pages; V. 4 -- Electricity, 43 pages; V. 5 -- Health, 192 pages; V. 6 -- Industry and Mining, 154 pages; V. 7 -- Manpower, 99 pages; V. 8 -- Statistics, 45 pages; V. 9 -- Transport and Communications, 102 pages.]

1154. Iran
Third Five-Year Development Plan Law, approved by the Council of Ministers in Session dated Shahrivar 15, 1341 [September 6, 1962 Gregorian Calendar]. Teheran, 1962. 23 pages.

1155. ---
Development Plan [April 1965-March 1969].

1156. UNESCO

Other:

1157. Baldwin, George B.
Planning and Development in Iran. Baltimore: Johns Hopkins Press, 1967[?].

1158. Kardan, A.M.; and Naraghi

1159. Toussi, Mohammad Ali
IRAQ

Plans and Reports:

1160. IRAQ

1161. IRAQ

1162. IRAQ

ISRAEL

Plans and Reports:

1163. ISRAEL. ECONOMIC PLANNING AUTHORITY

1164. ISRAEL

1165. STATE OF ISRAEL, PRIME MINISTER'S OFFICE, ECONOMIC PLANNING AUTHORITY
   Israel Economic Development. Past Programs and Plan for the Future.

Other:

1166. GLASMAN, Naftaly S.
   Tsorchay Hachinuch Ha'al Yesodi 1966-1970: Tachazit [Post-Elementary

1167. ISRAEL. MINISTRY OF EDUCATION AND CULTURE
   Hachinuch Ha'al Yesodi: Be'ayot Umegamot [Post-Primary Education
JAPAN

Plans and Reports:

1168. JAPAN. ECONOMIC PLANNING AGENCY

1169. JAPAN. ECONOMIC PLANNING AGENCY

1170. JAPAN. KEIZAISHINGIKAI [ECONOMIC COUNCIL]

Other:

1171. JAPAN. UNESCO NATIONAL COMMISSION

1172. JAPAN. MINISTRY OF EDUCATION

JORDAN

Plans and Reports:

1173. JORDAN. DEVELOPMENT BOARD

1174. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
KOREA

DEMOCRATIC PEOPLE'S REPUBLIC OF (NORTH) KOREA

Plans and Reports:

1175. KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
Pervyi piatiletnii plan razvitiia narodnogo khoziaistva KNDR
Izd-vo lit. na inostr. iaz. [Foreign Languages Publishing House],
1958. 100 pages.

1176. ______ Control Figures for the Seven-Year Plan (1961-1967) for the Development
of the National Economy of the Democratic People's Republic of Korea.

[Pyongyang]: Izd-vo lit. na inostr. iaz. [Foreign Languages Publishing
House], 1962. Unpaginated.

KOREA

REPUBLIC OF (SOUTH) KOREA

Plans and Reports:

1178. KOREA, REPUBLIC OF..ECONOMIC DEVELOPMENT COUNCIL
116 pages.

1179. KOREA, REPUBLIC OF
Overall Economic Reconstruction Plan (draft) from 1962 to 1966.
Seoul, 1961. 44 pages. [Appears as an appendix to Explanatory Note

1180. KOREA, REPUBLIC OF. ECONOMIC PLANNING BOARD
349 pages.

1962. 88 pages.
1182. KOREA, REPUBLIC OF. ECONOMIC PLANNING BOARD
First Five-Year Plan for Technical Development; Supplement to First

1183. First Five-Year Economic Development Plan (1962-1966); Adjusted

1184. KOREA. MINISTRY OF EDUCATION
New Five Year Education Scheme. Seoul: Central Education Research

1185. Education in Korea. Seoul[?]: Ministry of Education and National

KUWAIT

Plans and Reports:

1186. KUWAIT, PLANNING BOARD
Five-Year Plan for Economic and Social Development. [Under preparation
according to Middle East and African Economist. Vol. 19, No. 1,
January 1965. Cited by Waterston].

LAOS

Plans and Reports:

1187. LAOS. COMMISSARIAT AU PLAN
Projet du Plan de Développement Economique et Social du Laos. [Draft
Plan of Economic and Social Development of Laos.] [Vientiane?],
1958. 158 pages.

1188. Plan de Développement Economique et Social du Laos; Période de 5
ans du 1er juillet 1959 au 30 juin 1964. [Plan of Economic and
Social Development of Laos; Five-Year period from July 1, 1959 to
1189. LAOS. MINISTERE DE L'ECONOMIE NATIONALE ET DU PLAN


LEBANON

Plans and Reports:

1191. LEBANON

1192. MINISTERE DU PLAN

Other:

1193. MURR, George

MACAO (PORTUGAL)

Plans and Reports:

1194. PORTUGAL, MINISTERIO DA ECONOMIA

1195. PORTUGAL, PRESIDENCIA DO CONSELHO
MALAYSIA

Plans and Reports:

1196. MALAYA. NATIONAL DEVELOPMENT PLANNING COMMITTEE

1197. NORTH BORNEO (UNITED KINGDOM). DEVELOPMENT COMMITTEE

1198. SABAH, FINANCIAL SECRETARY'S OFFICE

1199. SARAWAK.

1200. NATIONAL DEVELOPMENT PLANNING COMMITTEE

1201. NATIONAL DEVELOPMENT PLANNING COMMITTEE

1202. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
The Economic Development of Malaya. Report by the IBRD. Baltimore: The Johns Hopkins Press, 1959. [Includes detailed description of the educational system and development programme for the Federation and for Singapore.]

1203. MALAYA. EDUCATION REVIEW COMMITTEE

1204. MALAYSIA. FEDERATION OF MALAYSIA. EDUCATION DEPARTMENT

1205. UNESCO
MONGOLIA

Plans and Reports:

1206. MONGOLIA

1207. ________

NEPAL

Plans and Reports:

1208. NEPAL. NATIONAL PLANNING COUNCIL

1209. ________

1210. ________

1211. NEPAL

1212. ________ MINISTRY OF EDUCATION

1213. ________ COMMITTEE FOR ALL-ROUND EDUCATIONAL DEVELOPMENT

1214. WOOD, Hugh B.; and Bruno KNALL
NEPAL. DEPARTMENT OF EDUCATION


Other:

WOOD, Hugh B.


PAKISTAN

Plans and Reports:

PAKISTAN. PLANNING COMMISSION


PLANNING COMMISSION

1223. PAKISTAN. PLANNING COMMISSION. EDUCATION AND TRAINING
Statement Identifying the Tasks Set in the First Five-Year Plan. A
Brief Review of Progress, and the Possible Contents of the Second

1224. PAKISTAN. MINISTRY OF EDUCATION

1225. PAKISTAN (EAST). EDUCATION DIRECTORATE

1226. Pakistan's High Level Manpower and Human Resource Development Planning.
United States Agency for International Development, Pakistan Mission.
February 1965. 65 pages. (mimeo). [A report prepared by Nicholas
DeWitt[?], International Survey of Educational Development and
Planning, Indiana University.]

Other:

1227. CHOWDHURY, A.H.
"Choice of Investments in Education in East Pakistan." IN Pakistan

1228. CURLE, A.
Planning for Education in Pakistan. A Personal Case Study. London:
Tavistock Publications; and Cambridge, Mass.: Harvard University Press,

1229. DEBEAUVAS, M.
Determination of Objectives in the Regional Planning of Education.
[The Karachi Plan is used as an example of supranational planning.]

on National Education" IN Pakistan Quarterly, Vol. 18, Spring

1231. "Educational Changes in Pakistan (Highlights of the Report of the
Commission on National Education, submitted to the President,
pp. 34-40.
Khan, Namdar


THE PHILIPPINES

Plans and Reports:

1233. PHILIPPINES. NATIONAL ECONOMIC COUNCIL


1234. PHILIPPINES. BUDGET COMMISSION


1236. PHILIPPINES. NATIONAL ECONOMIC COUNCIL


1237. PHILIPPINES. BUDGET COMMISSION


1240. PHILIPPINES

1241. BUDGET COMMISSION

1242. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (STAFF OF)

Other:

1243. MORAL, Paz Ferrer


RYUYU ISLANDS (UNITED STATES)
Plans and Reports:

1245. UNITED STATES CIVIL ADMINISTRATION, OFFICE OF PLANS AND PROGRAMS

SINGAPORE
Plans and Reports:

1246. SINGAPORE. MINISTRY OF FINANCE
1247. SINGAPORE

1248. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
The Economic Development of Malaya. Report by the IBRD. Baltimore:
The Johns Hopkins Press, 1959. [Includes description of the educational system and development programme for Singapore.]

SOUTHERN YEMEN
PEOPLE'S REPUBLIC OF SOUTHERN YEMEN

Plans and Reports:

1249. ADEN, FINANCIAL SECRETARIAT


1251. FEDERATION OF SOUTH ARABIA [U.K.], GOVERNMENT OF
[80 pages.]

SYRIA

Plans and Reports:

1252. SYRIA

1253. UNITED ARAB REPUBLIC. ECONOMIC DEVELOPMENT ORGANISATION

1255. SYRIA. MINISTRY OF PLANNING

Other:
1256. HELBAoui, Youseef

THAILAND

Plans and Reports:

1257. THAILAND. NATIONAL ECONOMIC DEVELOPMENT BOARD


1259. THAILAND. NATIONAL ECONOMIC DEVELOPMENT BOARD


1261. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)

1262. UNESCO
1263. UNESCO

1264. THAILAND. NATIONAL ECONOMIC DEVELOPMENT BOARD

1265. THAILAND. THAI DELEGATION TO RTAS

Other:

1266. BREMPECK, Cole S.

1267. HARPER, Ray G.; and SOMCHAI WUDHIPREECHA

1268. SMYTH, H.R.; and N. SASIDHORN

1269. TOTTEN, James C.
TIMOR (PORTUGAL)

Plaus and Reports:

1270. PORTUGAL. MINISTERIO DA ECONOMIA

1271. PORTUGAL. PRESIDENCIA DO CONSELHO

VIETNAM:

DEMOCRATIC REPUBLIC OF [NORTH] VIETNAM

Plans and Reports:

1272. VIETNAM, DEMOCRATIC REPUBLIC OF


VIETNAM:

REPUBLIC OF [SOUTH] VIETNAM

Plans and Reports:

1275. VIETNAM, REPUBLIC OF. DIRECTION GENERAL DU PLAN

1276. VIETNAM, REPUBLIC OF
1277. **VIETNAM, REPUBLIC OF. DIRECTION GENERALE DU PLAN**

1278. **KNALL, Bruno; and Remi van WAHEYENBERGHE**

1279. **UNESCO**
EUROPE and the U.S.S.R.

3.4 Europe and the U.S.S.R.

3.41 General

1270 EIDE, Kjell

1271 GOLD, M.J.

1272 INTERNATIONAL ASSOCIATION OF UNIVERSITIES

1273 KELLY, S.C., Jr.

1274 ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

1275 DIRECTORATE FOR SCIENTIFIC AFFAIRS

1276 POIGNANT, Raymond


3.4 Europe and the U.S.S.R.

3.42 OECD, Mediterranean Regional Project (Relates to Greece, Italy, Portugal, Spain, Turkey, and Yugoslavia)

1279. BELL, G. Essai d'approche des problèmes de transcription des objectifs d'un plan d'éducation à long terme en objectifs à moyen terme. [Approach to Planning and Translating Objectives of a Long-term Educational Plan into Short-term Objectives.] Paris: OECD, December 6, 1963. [Based on the work of the OECD-MRP.]


1284. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)


1288. _______ SECRETARIAT


1290. _______ Problems of Human Resources Planning in Latin America and in the Mediterranean Regional Project Countries. Paris: OECD, 1967. 280 pages. [Sets out the work and the conclusions of the Lima Seminar.]

1291. PARNES, H.S.
Forecasting Educational Needs for Economic and Social Development. Paris: OECD, 1962. [Presents the rationale and the steps in the planning methodology of the MRP.]

1293. PARNES, Herbert S.
"The OECD Mediterranean Regional Project in Retrospect."
IN: G.Z.F. BEREDAY; and J. LAUWERYS (eds.), Educational Planning.
and World, 1967. Ch. 9, pp. 149-160.

1294. TINBERGEN, J.; et alia
of models to countries of the MRP.]

3.4 Europe and the U.S.S.R.
3.43 National Studies

ALBANIA

Plans and Reports:

1295. ALBANIA
Direktivat e kongresit të 3-tër partisë se punës të shqiperisë mbi
planin e dytë pesëvijecar të zhvilit të ekonomisë popullore të
republikës te shqiperisë në vjetër 1956-1960: Projekti komitet quëndror
të PPSH. [Directives of the 3rd Congress of the Albanian Workers
Party for the Economic Development of the Albanian People's Republic


AUSTRIA

Plans and Reports:

1297. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)
Educational Planning and Economic Growth: Austria. Paris: OECD,
No date. [circa. 1966]. (Confidential).

BELGIUM

Plans and Reports:

1298. BELGIUM
Premier programme d'expansion économique (1962-1965). [First
pp.6-216. [IN Projet de loi portant approbation du premier
BELGIUM


Other:

1300. COULON, Marion

1301. L'HOOGH, C.

1302. TROULLET, Bernard

BULGARIA

Plans and Reports:

1303. BULGARIA

1304. BULGARSKA KOMUNISTICHESKA PARTIIA. 8 KONGRES, SOFIA, 1962
Other:


CANARY ISLANDS (SPAIN)

Plans and Reports:

1306. SPAIN. PRESIDENCIA DEL GOBIERNO. COMISARIA DEL PLAN DE DESARROLLO ECONOMICO

CYPRUS

Plans and Reports:

1307. CYPRUS. CENTRAL PLANNING COMMISSION

CZECHOSLOVAKIA

Plans and Reports:

1308. CZECHOSLOVAKIA


1311. CZECHOSLOVAKIA

1312. _____

DENMARK

Plans and Reports:

1313. DENMARK

1314. GREENLAND TECHNICAL ORGANIZATION

1315. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

FINLAND

1316. FINLAND

FRANCE

Plans and Reports:

1317. FRANCE. COMMISSARIAT GENERAL DU PLAN DE MODERNISATION ET D'EQUIPEMENT
1318. FRANCE

1319. COMMISSARIAT GENERAL DU PLAN DE MODERNISATION ET D'EQUIPEMENT

1320. FRANCE

1321. COMMISSARIAT GENERAL DU PLAN D'EQUIPEMENT ET DE LA PRODUCTIVITE.


Other:

1323. BINON, J.


1325. COGNIOT, G.
1326. HALLS, W.D.  
"Educational Planning in an Industrial Society: The French Experience."  

1327.  
Society, Schools and Progress in France. London: Pergamon Press, 1965. [Ch. 4 offers an introduction to post-war educational planning in France.]

1328. INSTITUT D'ETUDE DU DEVELOPPEMENT ECONOMIQUE ET SOCIAL (IEDES)  

1329. POIGNANT, Raymond  
"La planification de l'expansion de l'enseignement en France."  

1330.  
"The French Experiment in Planned Education (An Administrator's Point of View)"  

1331.  

1332.  
"The Planning of Education in Relation to Economic Growth -- France."  

1333.  
1334. POIGNANT, R.


1336. VERMOT-GAUCHY, Michel


1338. UEBERSCHLAG, Roger

GERMANY

DEMOCRATIC REPUBLIC OF GERMANY

Plans and Reports:

1339. GERMAN DEMOCRATIC REPUBLIC. PEOPLE'S CHAMBER
Law on the Seven-Year Plan for the Development of the National Economy of the German Democratic Republic from 1959 to 1965. No publisher, No date. 80 pages.
1340. GERMAN DEMOCRATIC REPUBLIC

Other:

1341. SACHE, Ekkehard

1342. WOLTER, Werner

GERMANY
FEDERAL REPUBLIC OF GERMANY

Plans and Reports:

1343. GERMANY, FEDERAL REPUBLIC OF
Report on Measures Taken in the Sector of Educational Planning, placed before the German Bundestag by Federal Chancellor Kiesinger on October 13, 1967.

1344. HESSE, DER HESSISCHE MINISTERPRÄSIDENT (ed.)

1345. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)
1346. BAHR, K.  

1347. BOMBACH, G.  

1348. DICHGANS, Hans  

1349. EDDING, Friedrich  

1350. "Educational Planning in the Federal Republic." IN Education in Germany (Bad Godesberg), No. 13, 1967. [Special issue, summarizing the Report on Measures Taken in the Sector of Educational Planning placed before the German Bundestag, October 13, 1967).

1351. ERLINGHAGEN, Karl  

1352. EVERS, Carl-Heinz  

1353. GEIPEL, Robert  
1354. GEIPEL, Robert
Bildungsplanung und Raumordnung. [Educational Planning and Regional Distribution.] Frankfurt am Main, Berlin, Bonn, München: Moritz Diesterweg, 1968. 198 pages.

1355. HÜFNER, Klaus; and Jens NAUMANN
Möglichkeiten und Grenzen der Ansätze zur Bildungsplanung in der Bundesrepublik Deutschland. [Possibilities and Limits of the Approaches to Educational Planning in the German Federal Republic.] Berlin: Institut für Bildungsforschung in der Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., 1966. 49 pages. (mimeo).

1356. von MUTIUS, Bernhard


1358. ROLFF, Hans-G.

1359. SCHUTTE, Ernst (ed.)

1360. SPRINGER, Ursula K.
"West Germany's Turn to Bildungspolitik in Educational Planning." IN Comparative Education Review (New York), Vol. 9, No. 1, February 1965. pp. 11-17.
1361. von WEIZSÄCKER, Carl Christian

1362. WIDMAIER, Hans Peter; and Klaus BAHR

1363. WIDMAIER, Hans Peter

GREECE

Plans and Reports:

1364. GREECE. MINISTRY OF COORDINATION


1366. GREECE. MINISTÈRE DE LA COORDINATION

1367. GREECE
Five-Year Plan, 1966-1970. [Cited by Waterston.]


HUNGARY

Plans and Reports:


ICELAND

Plans and Reports:

IRELAND

Plans and Reports:

1375. IRELAND

1376. ———

1377. ———

1378. ———

1379. ———.
MINISTRY OF EDUCATION
Investment in Education. Dublin: Stationery Office, 1965. xxxv + 410 pages. Tables. Index. Biblio. [An educational plan for the next decade based on manpower forecasting. Includes comparisons to other European countries. See also following entry.]

1380. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

Other:

1381. FITZGERALD, Garret

1382. HYLAND, William

1384. O'DONOGHUE, M.

1385. O'DONOGHUE, Martin

ITALY

Plans and Reports:

1386. ITALY. MINISTERO DEL BILANCIA


1388. ITALY. MINISTRY OF PUBLIC EDUCATION. CENTRO EUROPEO DELL'EDUCAZIONE
Progetto Regionale Mediterraneo. [Mediterranean Regional Project.] No date.


1391. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OEC\D)
Country Reports. The Mediterranean Regional Project. -- Italy. 

Other:

1392. ASSOCIAZIONE PER LO SVILUPPO DELL'INDUSTRIA NEL MEZZOGIORNO (SVIMEZ)
Trained Manpower Requirements for the Economic Development of Italy. 

1393. BORGHI, Lamberto; and Anthony SCARANGELLO
"Italy's Ten-Year Education Plan." IN Comparative Education Review 

1394. CENTRO EUROPEA DELL'EDUCAZIONE
La Pianificazione Scolastica. [Educational Planning.] Rome: 
[Papers by Italian authors plus Italian translations of some 
major sources.]

1395. GOZZER, Giovanni
Cattolica Italiana Insegnanti Medii (UCIIM), 1959. 239 pages.

1396. MARTINOLI, G.
Trained Manpower Requirements for the Economic Development of Italy -- 
Targets for 1975. The Role of Education in Italian Economic 
Development. Rome: SVIMEZ (Associazione per lo Sviluppo dell' 
Industria nel Mezzogiorno), 1960.

1397. ---
Tecnica Sviluppo Economico Scuola. Milano: Edizioni di 
Comunità, 1962. 77 pages. 28 tables. (No. 31 in the Series 
"Cultura e realtà"). [Discusses educational requirements up to 
1975 in light of estimated manpower needs.]

1398. PIERACCINI, Giovanni
"The Five-Year Economic Development Programme (1965-1969)." IN 
Economic Conditions in Italy. Rome: Banco di Roma, No date. 
[Targets to anticipate personnel needs to 1981. General coverage 
of educational programs. pp. 114-115.]

1399. DI STAMPA, Nozze
[Economic Progress and Educational Structure in Italy in 1975.] 
MALTA

Plans and Reports:

1400. BRUCE, Colin

1401. MALTA. THE SECRETARIAT

1402. MALTA

THE NETHERLANDS

Plans and Reports:

1403. THE NETHERLANDS. CENTRAAL PLANBUREAU

1404. THE NETHERLANDS

1405. UNITED NATIONS

1406. THE NETHERLANDS. CENTRAAL PLANBUREAU


1409. **THE NETHERLANDS. CENTRAAL PLANBUREAU**  

1410. _______  

**Other:**

1411. van NORDEN, C.H.; et al.  
Educational Planning in the Netherlands. (OECD Programme on  
Educational Investment and Planning). The Hague: February  
1964. 82 pages. (mimeo).

1412. **ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)**  
Educational Planning in the Netherlands. A Contribution from the  
Netherlands to the OECD Programme on Educational Investment and  

1413. _______  
Educational Policy and Planning: Netherlands. Paris: OECD,  
1967. 272 pages.

1414. RUITER, R.  
"Manpower Forecasts and Educational Planning in the Netherlands."  

---

**NORTHERN IRELAND**  
(UNITED KINGDOM)

1415. **NORTHERN IRELAND**  

---

**NORWAY**

**Plans and Reports:**

1416. **NORWAY. STATSMINISTEREN**  
Om Langtidsprogrammet for 1958-1961. [On the Long-Term Program for  
1417. NORWAY. FINANS-OG TOLL-DEPARTEMENTET

1418. NORWAY. ROYAL NORWEGIAN MINISTRY OF FINANCE

1419. NORWAY. FINANS-OG TOLL-DEPARTEMENTET

Other:

1420. EIDE, K.

POLAND

Plans and Reports:

1421. POLAND


1423. SECOMSKI, Kazimierz
Perspektywiczny plan rozwoju gospodarczego Polski [1961-1975.]

1424. POLAND

Other:

1425. CHARKIEWICZ, Michal
Planning of the Qualitative Reproduction of Human Resources.

1426. OZGA, Wladyslaw
PORTUGAL

Plans and Reports:

1427. PORTUGAL. MINISTERIO DA ECONOMIA

1428. PORTUGAL. PRESIDENCIA DO CONSELHO
[Com. a Lei No. 2123, de Dezembro de 1964, Autorizando a sua Organização e Execução.]

1429. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

Other:

1430. ALVES MARTINS, C.; et al.

1431. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, MEDITERRANEAN REGIONAL PROJECT, PORTUGUESE TEAM

RUMANIA

Plans and Reports:

1432. RUMANIA

1433. RUMANIA

1434. RUMANIA
1435. RUMANIA

SPAIN

Plans and Reports:


1437. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
The Economic Development of Spain. Report by the IBRD. Baltimore: Johns Hopkins Press, 1963. [See: Ch. 18, pp. 389-399 on educational development.]

1438. SPAIN. MINISTRY OF EDUCATION
Las necesidades de educacion y el desarrollo economico-social de Espana. [Educational Needs and the Social-Economic Development of Spain.] Madrid: Ministerio de Educacion Nacional -- OECD, December 1963. 201 pages. [This is the Spanish MRP Report.]

1439. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

Other:

1440. JALLIDE, J.P.

1441. TENA ARTIGAS, Antonia
SWEDEN

Plans and Reports:

1442. SWEDEN. MINISTRY OF FINANCE

[See: pp. 181-186 on education.]

1443. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)


1444. ______


1445. ______


1446. ______


Other:

1447. HALDEN, Folke


1448. HUSEN, Torsten


1449. ______

1450. JACOBSON, P.B.  

1451. KOERNER, James D.  

1452. MOBERG, Sven  

1453. SANDGREN, Lennart  

1454. ______  

TURKEY

Plans and Reports:

1455. TURKEY. STATE PLANNING ORGANIZATION  

1456. ______  
Program for the Year 1962 (For Transition into the Plan-Period); Draft Implementation Plan. Ankara, October 1961. 25 pages.

1457. ______  

1458. ______ . SOCIAL PLANNING DEPARTMENT  
1459. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

Other:

1460. SARC, Omar Celal

UNITED KINGDOM

Plans and Reports:

1461. UNITED KINGDOM. NATIONAL ECONOMIC DEVELOPMENT COUNCIL
Conditions Favourable to Faster Growth. London: Her Majesty's Stationery Office, 1963. 54 pages. [Ch. 1, pp. 1-9, on education.]

1462. ________

1463. UNITED KINGDOM. MINISTRY OF ECONOMIC AFFAIRS

1464. GREAT BRITAIN. MINISTRY OF EDUCATION

1465. NATIONAL UNION OF TEACHERS
1466. GREAT BRITAIN

1467. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)
United Kingdom and Germany. Review of National Science Policy.

Other:

1468. CORBETT, A.

1469. EGGERTSON, Carl A.


1472. MOSER, C.A.


1475. VAIZEY, John
1476. VAIZEY, John; and R. KNIGHT
"Education" IN: W. BECKERMAN; et al., The British Economy in 1975.
Cambridge: Cambridge University Press (for the National Institute
of Economic and Social Research), 1965. pp. 460-497.

YUGOSLAVIA

Plans and Reports:

1477. YUGOSLAVIA

Drustveni plan privrednog razvoja Jugoslavije, 1957-1961. [Social

1478. 

Drustveni plan privrednog razvoja Jugoslavije, 1961-1965. [Social

1479. 

Beograd: Secretariat for Information of the Federal Executive

1480. 

Seven-Year Plan, 1964-1970. [Mentioned in Yugoslav Information
Center, Yugoslavia News Bulletin (New York), Vol. III, No. 295,

Other:

1481. ELAZAR, Moric

"The Planning of Education in Relation to Economic Growth --
Yugoslavia." IN: ORGANISATION FOR ECONOMIC COOPERATION AND
DEVELOPMENT (OECD), Policy Conference on Economic Growth and
Investment in Education (Washington, D.C., October 16-20, 1961),

1482. HAAS, Herta

"Establishing Educational Targets in Yugoslavia." IN: Herbert S.
PARNES (ed.), Planning Education for Economic and Social
Development. Paris: Organisation for Economic Cooperation and
1483. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)  

1484. The Mediterranean Regional Project -- Yugoslavia. Education and  

1485. TOMICH, Vera  
Education in Yugoslavia and the New Reform. Washington, D.C.:  

UNION OF SOVIET SOCIALIST REPUBLICS

Plans and Reports:

1486. THE COMMUNIST PARTY OF THE SOVIET UNION  
Kontrol'nye cifri razvitiiia narodnogo khoziaistva SSSR na 1959-1965  
gody: Utverzhdeny Edinoglasno XXI S'ezdom KPSS 5 Fevralia 1959  
goda. [Targets for the Development of the National Economy of the  
USSR 1959-1965: Unanimously Approved at the 21st Congress of the  

1487. Control Figures for the Economic Development of the U.S.S.R., 1959-  
1965. Theses of N.S. Krushchov's [sic] Report to the Twenty-  
First Congress of the C.P.S.U. Moscow: Foreign Languages  


1489. Directives of the Twenty-Third Congress of the Communist Party of  
the Soviet Union of the Five-Year Plan for the Development of the  
National Economy for the Years 1966-1970. Project of the Central  
Committee of the CPSU. Pravda, February 20, 1966.

Other:

1490. DeWITT, Nicholas  
1491. DeWITT, Nicholas


1494. EASON, Warren W.


1496. GARMONOV, F.V.

1497. GIRNOV, V.

1498. GONCHAROV, N.K.
"Programme of the Communist Party of the Soviet Union in the Field of National Education." IN Knowledge (Moscow), 1961.

1499. GORMOROV, F.

1500. INSTITUTE OF APPLIED MANPOWER RESEARCH
1501. JAMIN, V.A.
Problems Facing Educational Planners in the Soviet Union Today.

1502. KOMAROV, L.A.
"Planning the Preparations and Allocation of Specialists in the
USSR." IN Eiconomizdat (Moscow), 1961.

1503. NOZHKO, K.G.
Methods of Estimating the Demand for Specialists and of Planning
Specialized Training Within the USSR. (Statistical Reports and
major methods of estimating manpower demand and closes with a section
on long-term educational planning.]

1504. ______; and E. MONOSZON; V. ZHAMIN; V. SEVERTSEV
Educational Planning in the USSR. (With Observations of an IIEP
en URSS. 337 pages.]

1505. OZNOBINE, N.M.
Principes et méthodes essentiels de planification à long terme en
URSS. [Essential Principles and Methods of Long-run Educational
20 pages.

1506. SKOROV, George
"Manpower Approach to Educational Planning: Methods Used in the
Centrally Planned Economies." IN: UNESCO, Economic and Social
7, pp. 131-146.
3.5 South America, Central America, and The Caribbean

3.51 Regional: Conferences, Reports, and Commissioned Studies

1507. CENTRAL AMERICA. CONSEJO SUPERIOR UNIVERSITARIO CENTROAMERICANO
Oferta y deman de recursos humanos. [Supply and Demand for
Human Resources.] San José: Consejo Superior universitario
Centroamericano, 1966. (Estudio de recursos humanos en Centro-
américa, 6).

1508. CENTRAL AMERICA. CONVENIO CENTROAMERICANO SOBRE UNIFICACION BASICA DE
LA EDUCACION. Convenio centro-americano sobre unificacion
basic a de la educacion. [Central American Agreement on the Basic
Unification of Education.] San Salvador: Ministerio de Educacion,
Direccion General de Publicaciones, 1966. 50 pages. (Coleccion
Estudios y documentos, 1).

1509. CENTRAL AMERICA. INSTITUTO DE INVESTIGACIONES Y MEJORAMIENTO EDUCATIVO
Algunos aspectos de planeamiento educativo en Centroamerica. [Some
Aspects of Educational Planning in Central America.] Guatemala
City: Instituto de Investigaciones y Mejoramiento Educativo, 1964.

1510. DUCOFF, Louis J.
Los recursos humanos de Centroamérica, Panamá y México en 1950-1980
y sus relaciones con algunos aspectos del desarrollo económico.
Human Resources of Central America, Panama and Mexico, 1950-1980,
in relation to Some Aspects of Economic Development. New York:

1511. FERNANDEZ, H. Rafael
Situación del planeamiento integral de la educación en América Latina.
[Situation of the Integral Planning of Education in Latin America.]
Bibl. Tables. [A study authorized by the Special Commission on the
Programming and Development of Education, Science, and Culture in
Latin America -- sponsored by the Organization of American States.]


1519. **ORGANIZATION OF AMERICAN STATES**


1521. **SECOND INTER-AMERICAN MEETING OF MINISTERS OF EDUCATION**


1522. **THIRD INTER-AMERICAN MEETING OF MINISTERS OF EDUCATION**


1523. **INTER-AMERICAN CULTURAL COUNCIL**


1525. ORGANIZATION OF AMERICAN STATES. INTER-AMERICAN CULTURAL COUNCIL

1526. AD HOC COMMISSION ON EDUCATION

1527. ORGANIZATION OF AMERICAN STATES; and UNESCO


1530. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

1532. UNESCO


1534. UNITED NATIONS. ECONOMIC COMMISSION FOR LATIN AMERICA

1535. VERA, O.

1536. WOLFE, M.

3.5 South America, Central America, and The Caribbean
3.52 Regional: General Items

1537. ALBA, V.

1538. BENVENISTE, G.
1539. BETANCUR-MEJIA, Gabriel

1540. COMAS, Juan

1541. COOMBS, P.H.

1542. CORREA, H.
"Have Economic Plans Paid Enough Attention to Education in Latin America?" IN: INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING, Problems and Strategies of Educational Planning in Latin America. First Seminar of the IIEP. Paris, 1964. [Shows that educational bottlenecks in Colombia and Ecuador threaten the fulfilment of current economic targets.]

1543. DEBEAUVAIS, Michel

1544. DESAL (Centro para el Desarrollo Económico y Social de América Latina, Santiago).
"Tipología socio-económica latinoamericano." ["Latin-American Socio-Economic Typology."] IN: Mensaje (Santiago), No. 123, October 1963. pp. 667-683. Tables. [The typology is used to suggest steps in planning for countries at different development levels.]

1545. DIEZ-HOCHLEITNER, R.

1547. DUTRA da FONESCA, G.; and A.M. Van GELDEREN

1548. FERNANDEZ, H. Rafael

1549. HALTY CARRERE, Máximo
"La planification de l'éducation en Amérique Latine dans le cadre du développement économique et social. Les expériences réalisées, les problèmes affrontés et les aspects prioritaires." ["Educational planning in Latin America in the framework of economic and social development. Experiences, problems encountered and priority aspects."] IN: Tiers-Monde (Paris), April-June 1965. (8 pages.)

1550. LOURNE, M.G.

1554. LOURNE, S.
1555. MAHEU, René

1556. MATUS, Carlos

1557. MAYOBRE, J.A.

1558. MOREIRA, J.R.

1559. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT. DIVISION OF PLANNING AND DEVELOPMENT. DIRECTORATE FOR SCIENTIFIC AFFAIRS

1560. ROMERO LONZANO, Simon
Notas Sobre Características y Elementos del Planeamiento de la Educación. [Notes on the Characteristics and Elements of Educational Planning.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social. No date.

1561. ———
El Tratamiento de los Problemas de la Calidad de la Educación en los Planes Educativos de América Latina. [The Treatment of Problems of Quality of Education in the Educational Plans of Latin America.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social. No date.

1562. ———
Concepto y problemática general del planeamiento de la educación. [Concept and General Difficulties in Educational Planning.] Santiago: Instituto Latinoamericano de Planificación Económica y Social, May 1965. 39 pages. (mimeo). [Discusses the planning process, with specific references to Latin America.]
1563. RUSCOE, Gordon C.

1564. ______

1565. ______

1566. TABARES, Regina Helena

1567. La Educación (Union Panamericana, Washington, D.C.), No. 25-26, January-June 1962. [This issue of the journal reproduces some important papers presented at the Conference on Education and Economic and Social Development in Latin America, Santiago, Chile, 1962. See: item No. 1516 above.]

3.5 South America, Central America, and The Caribbean
3.53 National Studies

ANTIGUA (UNITED KINGDOM)

1568. ANTIGUA
ARGENTINA

Plans and Reports:

1569. ARGENTINA. CONSEJO NACIONAL DE DESARROLLO

1570. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)
   Education, Human Resources and Development in Argentina.

BARBADOS (UNITED KINGDOM)

Plans and Reports:

1571. BARBADOS

1572. ______

1573. ______

BERMUDA (UNITED KINGDOM)

Plans and Reports:

1574. DYER, H. Thornley
   The Next 20 Years; A Report on the Development Plan for Bermuda.
   No publisher, May 13, 1963. 29 pages.
BOLIVIA

Planes and Reports:

1575. BOLIVIA. JUNTA NACIONAL DE PLANEAMIENTO

1576. _____

1577. BOLIVIA. SECRETARIA NACIONAL DE PLANIFICACION Y COORDINACION

1578. UNESCO

1579. SERRATE REICH, Carlos

Other:

1580. CHIRIKOS, Thomas N.
BRAZIL

Plans and Reports:

1581. BRAZIL. PRESIDENCIA DA REPUBLICA
   [Three-Year Plan for Economic and Social Development, 1963-1965.]


1583. BRAZIL. GABINETE DO MINISTRO EXTRAORDINARIO PARA O PLANEJAMENTO E
   COORDENACAO ECONOMICO
   Programa de Acao Economica do
   de Acao, Redacao Preliminar. [Objectives and Instruments of
   Action, Preliminary Draft.]
   Vol. II: Politicas e Programas
   Sectorias, Redacao Preliminar. [Policies and Sector Programs,
   Preliminary Draft.]

1584. BRAZIL. MINISTERIO DA EDUCACAO E CULTURA

1585. BRAZIL. MINISTERIO DO PLANEJAMENTO E COORDENACAO ECONOMICO
   Educacao: diagnostico preliminar. [Education: A Preliminary
   Analysis.] Rio de Janeiro, Brazil, 1966. 2 volumes. Vol. 1,
   183 pages, tables; Vol. 2, 318 pages, bibl., tables.

Other:

1586. INSTITUTO NACIONAL DE ESTUDOS PEDAGOGICOS, CENTRO REGIONAL DE
   PESQUISAS EDUCACIONAIS
   A Educacao em Minas Gerais
   em Seus Aspectos Socioeconomicos. [Socio-economic Aspects of
   Education in Minas Gerais.] Belo Horizonte, 1964.

1587. MACIEL, Carlos Frederico
   Suggestoes de Economia Educacional. [Suggestions on Educational
   Economy.] Recife: Centro Regional de Pasquisas Educacionais do

1588. "Subsidios para um plano de educacao plurienal e integral para
   Pernambuco." ["Subsidies for an Integral Educational Plan for
   Pernambuco." IN Cadernos Regiac Educacao, Vol. 6, No. 11,
1589. MASCARO, Carlos Correa

1590. MOREIRA, J. Roberto

1591. PASQUALE, Carlos


1593. TEIXEIRA, Anisio S.

BRITISH HONDURAS (UNITED KINGDOM)

Plans and Reports:

1594. BRITISH HONDURAS. MINISTRY OF FINANCE

1595. BRITISH HONDURAS

1596. BRITISH HONDURAS. OFFICE OF THE FIRST MINISTER
1597. UNESCO

BRITISH VIRGIN ISLANDS (United Kingdom)

Plans and Reports:
1598. BRITISH VIRGIN ISLANDS. ADMINISTRATOR'S OFFICE

1599. ________________________

CAYMAN ISLANDS (United Kingdom)

Plans and Reports:
1600. CAYMAN ISLANDS

CHILE

Plans and Reports:
1601. CHILE. CORPORACION DE FOMENTO DE LA PRODUCCION (CORFO)

1602. CHILE

1603. ________________________
Five-Year Plan, 1966-1970. [Cited by Waterston.]
1604. ORGANIZATION OF AMERICAN STATES. ALLIANCE FOR PROGRESS, COMMITTEE OF NINE Evaluación del programa nacional de desarrollo económico y social de Chile, informe presentado al Gobierno de Chile por el Comité ad hoc. [Evaluation of the National program of economic and social development of Chile, Report presented to the Government of Chile by the Ad Hoc Committee.], Washington, D.C., 1962.


Other:


1610. CARELLI, Dino Cambios Estructurales en el Planeamiento de la Educación. [Structural Changes in the Planning of Education.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social. No date.
1611. CARELLI, Dino
Cuadros Comparativos para el Análisis de Cualidad Escolar.
[Comparative Sketches for the Analysis of School Quality.]
Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social. No Date.

1612. PLATT, William J.
Manpower and Educational Planning in Chile. Report to the Advisory Committee of the Chile-California Program, San Francisco, September 1964. (mimeo).

1613. __________; and Al M. LOEB; Russell G. DAVIS
El Planeamiento de la mano de obra y de la educación en Chile.
[The Planning of Manpower and Education in Chile.] Santiago: Programa de Cooperación Técnica entre Chile y California, 1964. (mimeo).

1614. ROMERO LOZANO, Simon
Algunos Aspectos y Problemas del Diagnóstico de la Situación de la Educación. [Some Aspects and Problems of the Analysis of the Educational Situation.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social. No date.

1615. __________; and Ricardo CIBOTTI

1616. SCHIEFELBEIN, Ernesto

1617. __________
Planificación de recursos humanos. [Human Resources Planning.] Santiago: Corporación de Fomento de la Producción (CORFO), October 1964. 58 pages.

1618. VEGA, Julio
COLOMBIA

Plans and Reports:


Other:

1627. ARIAS OSORIO, Eduardo

1628. BERNAL ESCOBAR, Alejandro; et al.
La educación de Colombia. [Education in Colombia.] Bogotá: Centro de Investigaciones Sociales, Departamento Socio-económico, 1965. 318 pages. (Serie Socio-económica.)

1629. DIEZ-HOCHLEITNER, Ricard

COSTA RICA

Plans and Reports:


1631. COSTA RICA. OFICINA DE PLANIFICACION

1632. COSTA RICA. CONSEJO SUPERIOR UNIVERSITARIO CENTROAMERICANO
Other:

1634. UNIVERSIDAD DE COSTA RICA

CUBA

Plans and Reports:

1635. CUBA. JUNTA CENTRAL DE PLANIFICACION


DOMINICA (United Kingdom)

Plans and Reports:

1638. DOMINICA
DOMINICAN REPUBLIC

Plans and Reports:

1639. DOMINICAN REPUBLIC
   Plan Nacional de Desarrollo. [National Development Plan.]
   Santo Domingo, 1963. 1 vol.

1640. CHARLESTON, W.R.; and R.G. DAVIS
   Progress Report on Human Resource Development Planning in the
   Dominican Republic (June-September 1963). Cambridge, Mass.: Center
   for Studies in Education and Development, Graduate School of
   Education, Harvard University, 1963. 15 pages.

1641. UNESCO
   Dominican Republic, Educational Priority Projects for Development.
   Confidential).

ECUADOR

Plans and Reports:

1642. ECUADOR. JUNTA NACIONAL DE PLANIFICACION Y COORDINACION ECONOMICA
   Bases y directivas para programar el desarrollo económico del
   Ecuador [1955-1965]. [Bases and Directives for an Economic
   Development Program for Ecuador.] Quito, 1958. 2 parts.

1643. ________

1644. ________
   Plan general de desarrollo económico y social; versión preliminar.
   [1964-1973.] [General Plan of Economic and Social Development;

1645. ECUADOR
   Decreto No. 632, 1960. [Decree No. 632, 1960]. Quito:
   Government of Ecuador, 1960. [Decree establishing the
   "Departmento de Planeamiento Integral de la Educación" and
   describing its functions, organization and financial basis.]
1646. ECUADOR. MINISTERIO DE EDUCACION PUBLICA

1647. DEPARTAMENTO DE PLANEAMIENTO INTEGRAL DE LA EDUCACION
Síntesis del plan ecuatoriano de educación. [Synthesis of the Educational Plan of Ecuador.] Quito, 1967. 48 pages. Tables. [A public information document describing aims and some of the recommendations of the Plan.]

1648. UNESCO

Other:

1649. McCUSKER, Henry F., Jr.; and Edward A. PODESTA

EL SALVADOR

Plans and Reports:

1650. EL SALVADOR. INSTITUTO SALVADORENO DE FOMENTO DE LA PRODUCCION

1651. EL SALVADOR. CONSEJO NACIONAL DE PLANIFICACION Y COORDINACION ECONOMICA

1652. EL SALVADOR. CONSEJO NACIONAL DE COORDINACION ECONOMICA
1653. CONSEJO SUPERIOR UNIVERSITARIO CENTRO-AMERICANO

1654. UNESCO

FRENCH GUIANA (FRANCE)

Plans and Reports:


GRENADA (UNITED KINGDOM)

Plans and Reports:

1657. GRENADA

GUADALOUPE (FRANCE)

Plans and Reports:


GUATEMALA

Plans and Reports:


1665. GUATEMALA. CONSEJO NACIONAL DE PLANIFICACION ECONOMICA

1666. GUATEMALA. ASOCIACION COOPERATIVE DE EDUCACION NACIONAL, DEPARTAMENTO DE INVESTIGACIONES Y PLANEAMIENTO

1667. GUATEMALA. CONSEJO NACIONAL DE PLANIFICACION ECONOMICA

1668. ______; and MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION

1669. ______
Fundamentos para una politica educativa en el desarrollo. [Bases for an Educational Policy in Development.] Guatemala City, 1966. 35 pages. Tables.

1670. GUATEMALA. MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION

1671. ______

1672. ______
1673. GUATEMALA. MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION
Proyectos de acción inmediata. [Projects for Immediate Action.]

1674. CONSEJO SUPERIOR UNIVERSITARIO CENTRO-AMERICANO

1675. UNESCO

GUYANA

Plans and Reports:

1676. BRITISH GUIANA

1677. ______

1678. ______

1679. GERMANACOS, C.L.; et al.

Other:

1680. Bacchus, M.K.
HAITI

Plans and Reports:

1681. HAITI. CONSEIL NATIONAL DE DEVELOPPEMENT ET DE PLANIFICATION
Un Plan d'Urgence de Démarrage Economique et Social. [Emergency Plan for Launching Economic and Social Development.] Port-au-Prince, August 1963. 97 pages. [This is a two-year plan, but the years are not given.]

HONDURAS

Plans and Reports:

1682. HONDURAS. CONSEJO NACIONAL DE ECONOMIA


1685. HONDURAS. SECRETARÍA DEL CONSEJO NACIONAL DE ECONOMIA

1686. CONSEJO SUPERIOR UNIVERSITARIO CENTRO-AMERICANO
1687. ROMERO LOZANO, Simon

JAMAICA

Plans and Reports:

1688. JAMAICA. CENTRAL PLANNING UNIT


1691. UNESCO

MARTINIQUE (FRANCE)

Plans and Reports:


1693. MARTINIQUE
MEXICO

Plans and Reports:

1694. MEXICO. SECRETARÍAS DE LA PRESIDENCIA Y DE HACIENDA Y CREDITO PÚBLICO
   México, Plan de Acción Inmediata, 1962-1964. [Mexico, Immediate

1695. MEXICO. SECRETARÍA DE EDUCACIÓN PÚBLICA
   Informe para la Tercera Reunión Interamericana de Ministros de
   Educación que Presenta el Gobierno de los Estados Unidos
   Mexicanos por conducto de la Secretaría de Educación Pública.
   [Report for the Third Interamerican Meeting of Ministers of
   Education Presented by the Government of the United States of
   Mexico via the Secretary of Public Education.] México: Secretaría

1696. Obra educativa en el sexenio 1958-1964. [Educational Work in the
       Illus. Tables.

1697. CONSEJO NACIONAL TECNICO DE LA EDUCACIÓN
   Reforma Educativa -- 1. El Planeamiento; 2. Principios en que
   se funda el Sistema educativo nacional; 3. La Orientación
   general. [Educational Reform -- 1. Planning; 2. Basic
   Principles of the National Educational System; 3. General
   Orientation.] México: Secretaría de Educación Pública,
   Consejo Nacional Técnico de la Educación. 1963.

Other:

1698. BENVENISTE, Guy
   A Sociological Study of Educational Planning in Mexico. A
   Dissertation submitted to the Graduate Division, Stanford
   University, Stanford, Calif., February 1968. 175 pages (151

1699. BRAVO, L.M.
   "The Economic Development." IN: INTERNATIONAL INSTITUTE FOR
   EDUCATIONAL PLANNING (IIEP), Problems and Strategies of
   Educational Planning in Latin America. First Seminar of the IIEP,
1700. GALLO MARTINEZ, Victor
Estructura económica de la educación mexicana; problemas y proyecciones. [Economic Structure of Mexican Education; Problems and Projections.] Technical Supervision: Ramon Garcia; Technicians and Investigators: Fernando Palacios Calderon et al. Mexico, 1959.

MONTserrat (UNITED KINGDOM)

Plans and Reports:

1701. MONTserrat. Office of the Chief Minister

NETHERLANDS ANTILLES

Plans and Reports:

1702. ARUBA ISLAND

1703. CURACAO


NICARAGUA

Plans and Reports:

1705. NICARAGUA. INSTITUTO DE FOMENTO NACIONAL
1706. NICARAGUA


1707. UNESCO


PANAMA

Plans and Reports:

1708. PANAMA, DIRECCION GENERAL DE PLANIFICACION Y ADMINISTRACION


1709. ———

Revisión del Programa de Desarrollo Economico y Social de la República de Panamá [1964-1966.]. [Revised Program of Economic and Social Development for the Republic of Panama.] Panamá, No Date. 99 pages.

1710. PANAMA, MINISTERIO DE EDUCACION, DEPARTAMENTO DE PLANEAMIENTO INTEGRAL DE LA EDUCACION.


PARAGUAY

Plans and Reports:

1711. PARAGUAY, TECHNICAL SECRETARIAT FOR PLANNING

PERU

Plans and Reports:

1712. PERU. PARTIDO DEL PUEBLO. SECRETARIA NACIONAL DEL PLAN DE GOBIERNO

1713. PERU. BANCO CENTRAL DE RESERVA DEL PERU

1714. PERU. INSTITUTO NACIONAL DE PLANIFICACION

1715. OFICINA DE PROGRAMACION EDUCATIVA

1716. OFICINA DE PROGRAMACION EDUCATIVA

1717. OFICINA DE PROGRAMACION EDUCATIVA

1718. PERU. INSTITUTO NACIONAL DE PLANIFICACION; and ORGANIZACION PARA LA COOPERACION Y EL DESARROLLO ECONOMICOS

1720. PERU. INSTITUTO NACIONAL DE PLANIFICACION El estudio nacional de recursos humanos y programación de la educación. [The National Study of Human Resources and the Programming of Education.] Lima, No date. 6 pages. (typed).


Other:


PUERTO RICO

and Reports:

1727. PUERTO RICO. PLANNING BOARD

1728. ------

1729. ------

1730. ------

1731. ------

1732. ------

1733. ------

1734. ------

1735. ------
1736. PUERTO RICO. COMMITTEE ON HUMAN RESOURCES

1737. RODRIGUEZ-PACHECO, Osvaldo

Other:

1738. HAYWARD, B.

1739. HEIFETZ, R.

ST. LUCIA (UNITED KINGDOM)

Plans and Reports:

1740. ST. LUCIA

SURINAM (NETHERLANDS)

Plans and Reports:

1741. SURINAM. STICHTING PLANBUREAU
1742. **SURINAM. PLANNING BUREAU**  

1743. **SURINAM. MINISTERIE VAN OPBOUW**  

1744. **SURINAM. STICHTING PLANBUREAU**  

1745. **NETHERLANDS DELEGATION**  
Report from Surinam. Referring to the Items on the Agenda on the Conference on Education and Economic and Social Development in Latin America. Santiago, Chile, March 5-19, 1962. [Describes methods used in planning educational development in Surinam.]

**TRINIDAD AND TOBAGO**

Plans and Reports:

1746. **TRINIDAD AND TOBAGO. PLANNING AND DEVELOPMENT UNIT**  

1747. **TRINIDAD AND TOBAGO. ECONOMIC PLANNING AND DEVELOPMENT DEPARTMENT**  

1748. **TRINIDAD AND TOBAGO. ECONOMIC PLANNING DIVISION**  

1749. **TRINIDAD AND TOBAGO**  

1750. **TRINIDAD AND TOBAGO**  
1751. TRINIDAD AND TOBAGO. PRIME MINISTER'S OFFICE

1752. TRINIDAD AND TOBAGO. NATIONAL PLANNING COMMISSION

1753. TRINIDAD AND TOBAGO

1754. UNESCO

URUGUAY

Plans and Reports:

1755. URUGUAY. COMISION DE INVERSIONES Y DESARROLLO ECONOMICO

1756. ________

1757. URUGUAY. MINISTERIO DE INSTRUCCION PUBLICA

1758. URUGUAY. COMISION COORDINADORA DE LOS ENTEDE ENSEÑANZA
VENEZUELA

Plans and Reports:

1759. VENEZUELA. COORDINATION AND ECONOMIC PLANNING OFFICE

1760. VENEZUELA. OFICINA CENTRAL DE COORDINACION Y PLANIFICACION

1761.

1762.

1763.

1764. VENEZUELA. MINISTERIO DE EDUCACION
Decreto por el cual se crea La Oficina de Planeamiento Integral de la Educación. [Decree by which the Office for the Overall Planning of Education is Created.] Caracas, 1960.

1765. VENEZUELA. OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION

1766.
1767. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
The Economic Development of Venezuela. Report by the IBRD.
Baltimore: The Johns Hopkins Press, 1961. [Includes description
of the educational system and lists policy recommendations.]

1768. UNESCO
Educación y Economía en Venezuela. [Education and Economy in

Other:

1769. DAVIS, Russell G.; and Noel F. McGINN
Human Resource Development in Ciudad Guayana, Venezuela. Cambridge,

VIRGIN ISLANDS (UNITED STATES)

Plans and Reports:

1770. VIRGIN ISLANDS. ECONOMIC DEVELOPMENT BOARD
Overall Economic Development Program of the Economic Development
Board. Charlotte Amalie, St. Thomas, June 1962. 60 pages.
NORTH AMERICA

3.6 North America

CANADA

Plans and Reports

1771. CANADA. DOMINION BUREAU OF STATISTICS, EDUCATION DIVISION
Education Planning and the Expanding Economy. Ottawa: Queen's Printer and Controller of Stationery, 1964. 72 pages. [Planning in the provinces, the city school districts and in universities of Canada, and of some other countries.]

1772. CANADA. BUREAU OF STATISTICS
La planification de l'enseignement et l'expansion de l'économie. [Educational Planning and the Expansion of the Economy.] Ottawa: Imprimeur de la Reine, 1965. 84 pages. Illus. [Possibly the French version of item 1771 above.]

Québec

1773. COMMISSION ROYALE D'ENQUETE SUR L'ENSEIGNEMENT DANS LA PROVINCE DU QUEBEC

British Columbia

1774. ROYAL COMMISSION ON EDUCATION IN BRITISH COLUMBIA

Other

1775. LOYD, W.S.  
Canada

1776. PAQUETTE, R.  
Québec

UNITED STATES

Plans and Reports


1780. NATIONAL SCIENCE FOUNDATION

1781. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

1782. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, OFFICE OF EDUCATION, OFFICE OF PROGRAM PLANNING AND EVALUATION

1783. UNITED STATES. 39th CONGRESS, JOINT ECONOMIC COMMITTEE
1784. UNITED STATES. DEPARTMENT OF LABOR

1785. Manpower Report of the President and a Report on Manpower
Requirements, Resources, Utilization and Training. Washington,
[First (?) annual report].

Other

1786. BAILEY, S.K.; and Edith K. MOSHER
The Office of Education Administers a Law. Syracuse: Syracuse
[The 'law' is The Elementary and Secondary Education Act of 1965].

1787. BARNES, Melvin W.
"Planning and Effecting Needed Changes in Urban and Metropolitan
Areas." IN: Edgar L. MORPHET and Charles O. RYAN (eds.), Planning
and Effecting Needed Changes in Education. Reports Prepared for the
Third Area Conference on Designing Education for the Future: An

1788. BEBELL, Clifford F.S.
Designing Education for the Future: An Eight-State Project. The
Educational Program. Denver, Col.: Designing Education for the
Future, 1967. 59 pages. Biblio. [The eight states are: Arizona,
Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming].

1789. BLANKE, Virgil E.
"Planned Change, Public Education and the State." IN: Edgar L.
MORPHET and Charles O. RYAN (eds.), Planning and Effecting Needed
Changes in Education. Reports Prepared for the Third Area
Conference on Designing Education for the Future: An Eight-State
Project. Denver, Col.: Designing Education for the Future, June

1790. CONANT, James Bryant
The Carnegie Series in American Education).

1791. "On Taking Education Seriously" IN Reporter, Vol.31, December 3,
described in Dr. Conant's book, Shaping Educational Policy--
Entry No.1790 above].
1792. CONANT, James Bryant

1793. COHEN, E.; and N.D. EVANS

1794. CULBERTSON, Jack

1795. FROOMKIN, Joseph

1796. GOODLAD, John I.

1797. HARRIS, S.E.; K.M. DEITCH; and A. LEVENSOHN (eds.)
Challenge and Change in American Education. Berkeley, Calif.: McCutchan Publishing Corp., 1965. 346 pages. [Book based on papers and discussions at a seminar held at the Graduate School of Public Administration, Harvard University, 1961-1962].

1798. HUEFNER, Robert P.
1799. Jackson, L. (Hawaii)


1800. Johnson, D.W. (California)


1801. Kerk, Clark


1802. Lecht, Leonard A.


1803. Arthur D. Little, Inc. (California)

California State Board of Education: Needs and Role. New York, n.d. [The scope of the study included examination of emerging educational issues and needs expected in school districts in coming decades.]

1804. ______ (Connecticut)

New Haven, Connecticut, Board of Education: Organization. New York, n.d. [The study included establishing long-range objectives for public education in New Haven and took account of anticipated changes.]

1805. Little, J.K.


1806. Maddox, James Gray (with others) (Southern States)


1815. MUSHKIN, S.J.  


1817. ROUCEK, Joseph S.  

1818. RUSSELL, J.E.  

1819. RYANS, D.G.  


FIJI (UNITED KINGDOM)

Plans and Reports

1825. FIJI. SECRETARIAT

1826. FIJI. FINANCIAL SECRETARIAT

1827. FIJI. FINANCIAL SECRETARIAT

1828. FIJI. CENTRAL PLANNING OFFICE

NEW ZEALAND

General

1829. WATSON, John E.

WESTERN SAMOA

Plans and Reports

1830. WESTERN SAMOA
## Chapter 4

**PARTIAL PLANNING**

### 4.1 Planning for particular levels of education

<table>
<thead>
<tr>
<th>Level</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>1831–1881</td>
<td>243</td>
</tr>
<tr>
<td>Secondary</td>
<td>1882–1918</td>
<td>249</td>
</tr>
<tr>
<td>Higher</td>
<td>1919–2150</td>
<td>254</td>
</tr>
</tbody>
</table>

### 4.2 Planning for Particular Kinds of Education

<table>
<thead>
<tr>
<th>Kind</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional education</td>
<td>2151–2203</td>
<td>280</td>
</tr>
<tr>
<td>Training educational planners</td>
<td>2204–2247</td>
<td>287</td>
</tr>
<tr>
<td>Technical and vocational education</td>
<td>2248–2407</td>
<td>293</td>
</tr>
<tr>
<td>Agricultural education</td>
<td>2408–2485</td>
<td>311</td>
</tr>
</tbody>
</table>

### 4.3 Planning for particular groups or environments

<table>
<thead>
<tr>
<th>Group</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education in rural areas</td>
<td>2486–2534</td>
<td>322</td>
</tr>
<tr>
<td>Training sponsored by industry and commerce</td>
<td>2535–2557</td>
<td>228</td>
</tr>
<tr>
<td>Literacy programs</td>
<td>2558–2594</td>
<td>331</td>
</tr>
<tr>
<td>Adult, youth, and continuing education</td>
<td>2595–2649</td>
<td>336</td>
</tr>
<tr>
<td>Education of women and girls</td>
<td>2650–2683</td>
<td>342</td>
</tr>
</tbody>
</table>

### 4.4 Educational personnel

<table>
<thead>
<tr>
<th>Topic</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply, demand, shortages</td>
<td>2684–2726</td>
<td>346</td>
</tr>
<tr>
<td>Factors influencing supply: salaries</td>
<td>2727–2742</td>
<td>351</td>
</tr>
<tr>
<td>Factors influencing supply: other</td>
<td>2743–2762</td>
<td>353</td>
</tr>
<tr>
<td>Training</td>
<td>2763–2801</td>
<td>356</td>
</tr>
<tr>
<td>Staff problems</td>
<td>2802–2808</td>
<td>361</td>
</tr>
</tbody>
</table>

### 4.5 Planning facilities, curriculum, and methods

<table>
<thead>
<tr>
<th>Topic</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facilities</td>
<td>2809–2856</td>
<td>362</td>
</tr>
<tr>
<td>Curriculum</td>
<td>2857–2894</td>
<td>368</td>
</tr>
<tr>
<td>Media and methods</td>
<td>2895–2941</td>
<td>373</td>
</tr>
</tbody>
</table>
Writings identified in Chapter 4 are concerned with particular levels, kinds, or aspects of education and educational planning rather than with the overall planning of education; therefore, they are categorized as 'partial planning'.

The classification scheme is devised to reflect the growing segmentation of interests evident in the literature. Items have been grouped according to what appears to be the prime concern of authors. While the classification suggests neat, discrete categories, there is inevitable overlapping of interests. Researchers who wish to pursue a certain topic beyond the sources suggested in a given section will find relevant items elsewhere in this and other chapters. For example, agricultural education and education in rural areas are not identical topics, yet users interested in either category should consult both sections 4.31 and 4.24; Section 4.1 (Planning for particular levels of education) and Chapter 3 (Comprehensive planning) suggest further citations for those researching the ways in which agricultural and rural education are incorporated in the overall considerations of planners. Similar remarks apply to other sub-sections: there is overlap in the sub-sections from 4.31 through 4.35; those looking for references on technical and vocational education (other than for agriculture or teaching) might check Section 4.32 on industry-sponsored programs, and items in Section 4.1 to see ways in which technical education enters the planning of education at particular levels.

Educational personnel have been assigned a separate section (4.4) because of their distinct position as both input and output of the educational system and because of the crucial importance of teaching personnel to the feasibility and implementation of educational plans. Some additional items of relevance may be found in Chapter 7 on Aid and Technical Assistance.

Supplementary titles on media and methods (4.53) may be found in Chapter 13, Innovation.
4. PARTIAL PLANNING

4.1 Planning for Particular Levels of Education

4.11 Primary

1831. ALY, Hassan Osman
United Arab Rep.

1832. ARGENTINA. CONSEJO FEDERAL DE INVERSIONES
Argentina

1833. AUGER, G.A.
Africa

1834. BAKAMIS, William A.
Paraguay
Industrial Education and Paraguay's Future. Asuncion: Servicio Cooperativo Interamericano de Educación, No date.

1835. BARBIERI, Lazaro
Argentina

1836. BEEBY, C.E.
Kenya
"Stages in the Growth of a Primary Education System." IN Comparative Education Review, June 1962. pp. 21-.

1837. BOESCH, E.E.; H.J. KOERNICK; H.J. KORNADT; and E. VOIGT
Germany

1838. CAMBODIA. OFFICE NATIONAL DE PLANIFICATION DE L'EDUCATION
Cambodia
1839. CENTRE FOR THE STUDY OF EDUCATION IN CHANGING SOCIETIES

1840. CHARI, Ahalya

1841. CHILE. MINISTERIO DE EDUCACION PUBLICA

1842. CHILE. SUPERINTENDENCIA DE LA EDUCACION

1843. CROOKALL, R.E.

1844. DUKE, Benjamin C.

1845. GADGIL, D.R.; and J.M. DANDEKAR

1846. GAUD, Michel

1847. GREAT BRITAIN. DEPARTMENT OF EDUCATION AND SCIENCE
Guatemala

1848. GUATEMALA. MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION


Honduras

1849. HONDURAS. SECRETARIA DE EDUCACION PUBLICA, OFICINA DE PLANIFICACION INTEGRAL DE LA EDUCACION


1850. HUQ, Mohammad Shamsul

1851. INDIA. MINISTRY OF EDUCATION

1852. India

1853. INDONESIA. DEPARTMENT OF GENERAL EDUCATION

1854. MINISTRY OF EDUCATION

1855. IRAN. MINISTRY OF EDUCATION

1856. ISRAEL, MINISTRY OF EDUCATION AND CULTURE
1857. LÊ THẦN KHÔI
Algeria

1858. MEDARD, R.
Upper-Volta

1859. MEXICO. SECRETARIA DE EDUCACION PUBLICA, INSTITUTO NACIONAL DE PEDAGOGIA
Mexico

1860. SECRETARIA DE INDUSTRIA Y COMERCIO
Mexico

1861. MILLER, W.J.
N. Nigeria

1862. OLDMAN, H.
N. Nigeria
The Administration of Primary Education. Kaduma, 1962. [Results of an inquiry into problems of administration and financing].

1863. PAKISTAN. PLANNING COMMISSION. EDUCATION AND TRAINING
Pakistan

1864. PASQUALE, Carlos
Brazil
1865. PETHE, Vasant P. India


1867. RIO DE JANEIRO. INSTITUTO NACIONAL DE ESTUDOS PEDAGOGICOS

1868. SPAIN. MINISTERIO DE EDUCACIón NACIONAL

1869. TEIXEIRA, Anisio S. Brazil


1871. THORNLEY, J.F. N. Nigeria

1872. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


1875. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


1878. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, OFFICE OF EDUCATION


1879. UNIVERSIDAD DE CHILE, CENTRO LATINOAMERICANO DE DEMOGRAFIA


1880. VERA, Oscar


1881. ZAKRZEWSKI, Gustavo

4.1 Planning for Particular Levels of Education

4.12 Secondary

Kenya

1882. BOESCH, E.E.; H.J. KOEBNICK; H.J. KORNADT; and E. VOIGT

The Guianas

1883. BONE, Louis W.
Secondary Education in the Guianas. Chicago, Ill.: University of Chicago, Comparative Education Center, 1962. (Comparative Education Series, No. 2)

Colombia

1884. CABALLERO, Agustin Nieto

Cambodia

1885. CAMBODIA. OFFICE NATIONAL DE PLANIFICATION DE L'EDUCATION

India

1886. CHARI, Ahalya

U.S.S.R.

1887. CHESELKA, Andrew

Ivory Coast

1888. CLICINET, R.; and P.J. FOSTER

United Arab Rep.

1889. COLE, Edmund T.
1890. COMMITTEE ON PRE-UNIVERSITY EDUCATION


1891. CORREA, Hector


1892. CORAZZINI, A.J.; and E. BARTELL


1894. DAVIS, P.H.


1895. DAWOOD, H.R.; and K.G. SAIYIDAIN


1896. ESCAMILLA, M.L.

"El planeamiento de la educación media y el problema de la formación de profesores." ["The Planning of Secondary Education and the Problem of Teacher Training."] IN Educación (San Salvador), Vol. 2, Nos. 5-6, July/December 1965. pp. 75-94.

1897. FIDAN, N.


1898. FROMMBERGER, Herbert; and Hans-G. ROLFF

1899. GREAT BRITAIN. CENTRAL ADVISORY COUNCIL FOR EDUCATION

1900. GREAT BRITAIN. MINISTRY OF EDUCATION. CENTRAL ADVISORY COUNCIL FOR EDUCATION (ENGLAND)

1901. GREENOUGH, Richard

1902. GUATEMALA. MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION

1903. HOETAOEROEK, M.

1904. INDIA. MINISTRY OF EDUCATION


1907. NIGERIA. MINISTRY OF EDUCATION
1908. ROGERS, Cyril A. Swaziland

1909. SPOLTON, Lewis

1910. THAILAND. MINISTRY OF EDUCATION

1911. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; and INTERNATIONAL BUREAU OF EDUCATION

1912. DE VOGHEL, Roger Congo [?]
"Plaidoyer pour l'enseignement secondaire." [The Case for Secondary Education]. IN Documents pour l'Action, No. 28, April, 1965. pp. 131-142. [Analyzes the roles which secondary education can and cannot play in the social and economic development of underdeveloped nations].

ADDENDA

1913. ADJOVI, R. Dahomey

1914. GLASMAN, Naftaly S. Israel

1915. ISIDRO, A.; et alia Philippines
Implementing the Revised Secondary School Program. Manila, Philippines: University of the Philippines, 1957. 60 pages. [Reports the discussion, consensus, etc. at a conference of administrators, on basic strategies of secondary education].
1916. MEXICO. SECRETARIA DE EDUCACION PUBLICA

1917. ORGANIZATION OF AMERICAN STATES

1918. WRONSKI, Stanley P.; and KAW SAWASDI PANICH
4.1 Planning for Particular Levels of Education

4.13 Higher

1919. ACKOFF, Russell L.

1920. ALLEN, James E.

1921. ARGENTINA. SECRETARIA DEL CONSEJO NACIONAL DE DESARROLLO

1922. ASHBY, Eric

1923. United Kingdom

1924. U.K., India, Africa
in association with Mary Anderson

1925. ASSOCIATION DES UNIVERSITES ENTIEREMENT OU PARTIELLEMENT DE LANGUE FRANÇAISE

1926. AUSTRALIA. PARLIAMENT OF THE COMMONWEALTH OF AUSTRALIA
1927. BAKOLE, M. Africa

1928. BARBER, C.L. U.S.A.

1929. BELTRAN, G.A. Latin America

1930. BENJAMIN, Harold R.W.

1931. BEREDAY, George Z.F.; and Joseph A. LAUWERYS (eds.)

1932. BERELSON, Bernard U.S.A.

1933. BROWN, Edmund G. U.S.A.-California

1934. BRUMBAUGH, Aaron J. U.S.A.
State-Wide Planning and Coordination of Higher Education. Atlanta, Ga.: Southern Regional Educational Board, 19... 58 pages.

1935. BUTTRICK, John; and Bernardo KUGLER Colombia

1936. CALDWELL, John T. U.S.A.-N. Carolina
1937. CALIFORNIA STATE DEPARTMENT OF EDUCATION

1938. CARTTER, Allan M.

1939. CENTRAL AMERICA. CONSEJO SUPERIOR UNIVERSITARIO CENTROAMERICANO

1940. CHAGULA, W.K.

1941. CHAMBERS, Merrit Madison

1942. CHILE
"Comité de coordinación y planeamiento de la educación superior." IN Revista del consejo de rectores (Santiago), Vol. 2, No. 3, September 1967. pp. 83-41. [Reprint of a government decree establishing the advisory committee for coordinating and planning higher education in Chile.]

1943. CHILE. UNIVERSIDAD DE CHILE, COMISION DE PLANIFICACION DE LA UNIVERSIDAD

1944. CHITTY, Anthony M.
1945. CHUNG SHIH
Higher Education in Communist China. Hong Kong, 1953. [English version of a Chinese work.]

1946. CLARK, David L.

1947. COLLIER, Kenneth G.

1948. COLOMBIA. UNIVERSIDAD NACIONAL DE COLOMBIA

1949. COMTE, Gilbert

1950. CONNECTICUT. STUDY COMMISSION ON HIGHER EDUCATION

1951. COOMBS, Philip H.

1952. CRABBS, Richard F. (ed.)

1953. DAHINDEN, Max
<table>
<thead>
<tr>
<th>Year</th>
<th>Author(s)</th>
<th>Title and Notes</th>
</tr>
</thead>
</table>
1963. "Education for the Future (Patterns of Higher Education in California)"

1964. EL-SAID, Mostafa
The Expansion of Higher Education in the UAR. Paper submitted to
the 3rd General Conference of the International Association of Un-
iversities. Mexico, 6-12 September 1960. Cairo: Cairo University

1965. EMCH, Arnold F.

1966. Empfehlungen des Wissenschaftsrates zum Ausbau der wissenschaftlichen
Einrichtungen, Teil 1, Wissenschaftliche Hochschulen. [Recommend-
tions of the Council on Higher Education and Research for the Expan-

1967. ENARSON, Harold L.
"University Education in Central America." IN Journal of Higher


1969. FEHL, Noah Edward
The Idea of a University in East and West. Hong Kong: Chung Chi

1970. FISCHER, Peter
Was sind ökonomische Hebel im Hochschulwesen? [What are the Economic
Constraints in the Higher Educational System?] IN Das Hochschulwesen,

1971. FLOUD, J.
"The Robbins Report and the Reform of Higher Education in Britain."
IN: George Z.F. BEREDAY and Joseph A. LAUWERYS (eds.), Educational
1972. FOLK, H. 
U.S.A. & U.K.


1974. GHANA

1975. GLADFELTER, Millard E. 
U.S.A.-Pennsylvania

1976. GLENNERSTER, H. 
United Kingdom

1977. GODFREY, E.M. 
Nigeria

1978. GONZALEZ G., Ignacio 
Chile

1979. GOULD, Samuel 
U.S.A.

1980. GREAT BRITAIN. COMMITTEE ON HIGHER EDUCATION 
United Kingdom
1981. GREAT BRITAIN. COMMITTEE ON HIGHER EDUCATION

1982. United Kingdom

1983. United Kingdom

1984. United Kingdom
Higher Education. Appendix 2(A) and Appendix 2(B): Students and Their Education. London: Her Majesty's Stationery Office, 1964. App. 2(A), 342 pages; App. 2(B), 623 pages.

1985. GRIPINSKI, Lothar

1986. GROSS, Neal

1987. GUATEMALA. UNIVERSIDAD DE SAN CARLOS

1988. Guatemala

1989. GURILL, F.D.
1990. HARBISON, Frederick
   "African University and Human Resource Development." IN Journal of

   Countries." IN: Elizabeth N. SHIEUER (ed.), Education and the

1992. HARRIS, John
   "University of Ibadan: An Address by John Harris, Acting Vice-
   Chancellor, Given in Trenchard Hall on Graduation Day, 30 June,

1993. HARRIS, Seymour E.
   The Economics of Higher Education. New York: Harper and Bros.,
   1961.

   Introduction: Some Broad Issues." IN Review of Economics and

1995. (ed.)
   pages.


1997. HASSAN, M.
   Some Problems of Planning Higher Education in the UAR (Memo 299).
   Cairo: National Institute of Planning, 19...

1998. HAYDEN, Howard
   Higher Education and Development in South-East Asia. Paris:
   UNESCO and the International Association of Universities, 1967.
   508 pages.

1999. "Higher Education in Three East African University Colleges." IN:
   L. Gray COWAN; James O'CONNELL; and David G. SCANLON (eds.),
   Education and Nation-Building in Africa. New York: Praeger,
2000. Howe, C. Walter

2001. HSU, Immanuel C.Y.

2002. Hunter, G.

2003. Hyslop, J.M.

2004. India. Ministry of Education

2005. India. University Grants Commission

2006. Institute of Applied Manpower Research
Manpower-Planned Development and Reforms of Higher Education. New Delhi: Institute of Applied Manpower Research, 19...

2007. Jermann, Matthias

2008. Jones, R.V.

2009. Jorgensen, A.N.


2028. LITTLE, Alan

2029. ARTHUR D. LITTLE, INC.
Central Hudson Gas and Electric Corporation: Role of Higher Education in Area Development. New York, No date.

2030. ———

2031. LOCKWOOD, J.F.
An Examination of the Possibility of Setting Up a University College in Mauritius (Sessional Paper No. 5 of 1962). Port Louis: Government Printer, 1962. 15 pages.

2032. ——— (Chairman)

2033. McCUNE, Shannon; and C.L. BARBER

2034. MALAYA, Government of

2035. MARTIN, Warren Bryan

2036. MARTINOLI, Gino

2037. MARTORANA, S.V.; and James C. MESSERSMITH
2038. MEDSKER, Leland L. U.S.A.


2040. MESSERSMITH, James D. U.S.A.

2041. MILLER, James W. U.S.A.-Michigan

2042. MILLETT, J.D. U.S.A.

2043. MINNESOTA. GOVERNOR'S COMMITTEE ON HIGHER EDUCATION U.S.A.-Minnesota

2044. MOKHOV, N.I.; and E.M. SERGEEV U.S.S.R.

2045. MOSER, C.A.; and P.R.G. LAYARD United Kingdom

2046. MOSER, Claus A. United Kingdom
2047. MUKHERJEE, Kartick C. India
"Some Implications of the Robbins Report for Higher Education in India."

2048. MUNSTER, Joe H., Jr.; and Justin C. SMITH
"The University in the Market Place." IN Journal of Higher Education,

2049. MUSHKIN, Selma J. (ed.)
The Economics of Higher Education. Washington, D.C.: U.S. Department of

2050. MUSHKIN, Selma J.; and W. Robert BOKELMAN U.S.A.
"Student Higher Education and Facilities of Colleges and Universities:
Projections." IN: Selma J. MUSHKIN, (ed.), Economics of Higher

2051. NATIONAL FEDERATION OF COLLEGE AND UNIVERSITY BUSINESS OFFICERS' U.S.A.
ASSOCIATIONS
The Sixty College Study -- A Second Look, 1957-1958. Published by
the Federation, 1960. 173 pages.

2052. NELSON, A.; Charles C. HUGHES; and A.W. GIBSON Liberia
Report of a Survey of the University of Liberia. Ithaca, N.Y.:
Cornell University, 1960. 124 pages.

2053. NETHERLANDS. COMISSIE VOOR STATISTIEK VAN HET INTERUNIVERSITAIR CONTACTORGAAN
De Ontwikkeling van Het Aantal Academici tot 1980: Aanbod en Behoefte.
Zeist: W. de Haan, 1959. [Studies demand and supply in higher education
up to 1980, to provide data for establishing new universities.]

2054. NEVADA. HIGHER EDUCATION ADVISORY COMMITTEE U.S.A. - Nevada
Progress Report, Phase I: A Report of the Facts and Data Basic to the
Study of Long-Range Needs for Higher Education in Nevada.
2055. NEW YORK STATE. COMMITTEE ON HIGHER EDUCATION U.S.A.-New York State
Meeting the Increasing Demand for Higher Education in New York State.

2056. NIGERIA. COMMISSION ON POST-SCHOOL CERTIFICATE AND HIGHER EDUCATION
Investment in Education: The Report of the Commission on Post-School
Certificate and Higher Education in Nigeria [The Ashby Report].

2057. NIGERIA. FEDERAL MINISTRY OF INFORMATION
University Development in Nigeria: Report of the National Universities

Academy of Political and Social Science (Philadelphia), Vol. 356,
November 1965.

2059. NORTH CAROLINA GOVERNOR'S COMMISSION

2060. NOZHKO, K.G. U.S.S.R.
Methods of Estimating the Demand for Specialists and of Planning Spe-
cialized Training within the USSR (Statistical Reports and Studies).
section discusses long-term educational planning in U.S.S.R.]

2061. OHIO BOARD OF REGENTS U.S.A.-Ohio
Provisional Master Plan for Public Higher Education in Ohio. Colum-
bus, Ohio: Board of Regents, April 1965.

2062. OKLAHOMA U.S.A.-Oklahoma
Higher Education Opportunities and Needs in Oklahoma. Oklahoma
City, Okla.: Oklahoma State Regents for Higher Education, September
1965.

2063. ORLANS, Harold U.S.A.
The Effects of Federal Programs on Higher Education. A Study of
Institution, 1963 (2nd ed.). 361 pages.

2064. PENNSYLVANIA ADVISORY PANEL JOINT STATE GOVERNMENT COMMISSION
Higher Education in Pennsylvania. Pittsburgh, Pa.: University of
Pittsburgh, 1959. [Population and enrollment projec-
tions.]
2065. PLANDES (SOCIEDAD CHILENA DE PLANIFICACION Y DESARROLLO)
Boletin informativo, No. 9, mayo/junio 1965. [Informative Bulletin, No. 9, May/June 1965.] 51 pages. [Brief articles on the need for university planning to respond to Chilean development needs.]


2067. PORTER, A.T.

2068. PRATT, R.C.

2069. QUATTLEBAUM, Charles A.

2070. RAY, Gordon N.

2071. RELLEK, Theodore L.


<table>
<thead>
<tr>
<th>No.</th>
<th>Author/Title/Institution/Year/Publication Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2078</td>
<td>ROBBINS (Lord)&lt;br&gt;The University in the Modern World, and Other Papers on Higher Education. London: Macmillan, 1966. 157 pages. [Eight papers on higher education in Great Britain.]</td>
</tr>
</tbody>
</table>
2084. RUIJTER, R.; and M. EISMA  
Netherlands  
The Expansion of Higher Education and Its Effect on the Number of Students in the Netherlands.  

2085. RUM, Beardsley; and Donald H. MORRISON  
U.S.A.  
Memo to a College Trustee.  
94 pages.

2086. SANCHEZ, Luis Alberto  
Peru  
La universidad y el medio social Latinoamericano: los colegios regionales y el comando intermedio.  
[The University and the Latin American Social Milieu: Regional Schools and Intermediate Control.]  
Lima: n.d. 93 pages.

2087. DE SILVA, Dharmasena  
Ceylon  
Strategies for Higher Education--Ceylon: A Case Study.  
(Conference Paper submitted for the Comparative Education Seminar Series II on Strategies for Human Resources Development).  

2088. SMITH, Kerry G. (ed.)  
U.S.A.  
Higher Education: Strengthening Quality in the Satellite Age.  
The Proceedings of the Thirteenth Annual National Conference on Higher Education.  
(Current Issues on Higher Education 1958)  

2089.  
U.S.A.  
The Race Against Time: New Perspectives and Imperatives in Higher Education.  
The Proceedings of the Fourteenth Annual National Conference on Higher Education.  
(Current Issues in Higher Education 1959)  

2090. SMITH, Kerry G.; et al. (eds.)  
U.S.A.  
Platform for Higher Education: Guide Lines for the 60s.  
The Proceedings of the Fifteenth Annual National Conference on Higher Education.  
(Current Issues in Higher Education 1960)  

2091.  
U.S.A.  
Higher Education in an Age of Revolutions.  
The Proceedings of the Seventeenth Annual National Conference on Higher Education.  
(Current Issues in Higher Education 1962)  
2092. SNOWMAN, D. United Kingdom

2093. SPITZ, J.C. Netherlands
"Higher Intellectual Reserves in the Netherlands." IN Universiteit en Hogeschool (Netherlands), December 1959.

2094. STABLER, John B. Zambia

2095. SUNKEL, Osvaldo

2096. SZLENKER, John J.

2097. THACKREY, Russel I. U.S.A.

2098. THORP, W.L. U.S.A.

2099. THORP, Willard L.

2100. TICKTON, Sidney G. U.S.A.

2101. ________ U.S.A.
2102. TURKEY. SOCIAL PLANNING DEPARTMENT

2103. UNITED ARAB REPUBLIC. MINISTRY OF HIGHER EDUCATION

2104. UNITED ARAB REP.

2105. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

2106. AFRICA

2107. U.S.A.

2108. EUROPE

2109. NIGERIA

2110. ZAMBIA
2111. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION. ECONOMIC COMMISSION FOR AFRICA

2112. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; and INTERNATIONAL ASSOCIATION OF UNIVERSITIES


2116. UNITED STATES. DEPARTMENT OF STATE. AMERICAN EMBASSY, CULTURAL SECTION


2118. UNIVERSITY OF MALAWI

2119. Universities Quarterly, March 1964. [Contains a symposium on the Robbins Report on Higher Education in Great Britain.]

2120. VAIZEY, J.
2121. Van den STEENHOVEN, G. Central Africa


2123. VOLKOV, F. U.S.S.R.

2124. WAARDENBURG, Jean-Jacques Middle East

2125. WEEKS, Sheldon Africa

2126. WHEELWRIGHT, F. W. (ed.) Australia

2127. WILLIAMS, Thomas Zambia

2128. WILSON, Logan (ed.) U.S.A.

2130. WISSENSCHAFTSRAT

2131. ZIPAZIPA, A.; and KIBA, S.
Ivory Coast
"L'université d'Abidjan se construit." ["The Building of the University of Abidjan."� IN Afrique Nouvelle, No. 875, May 15-21, 1964.

ADDENDA:

2132. ADAMS, Don
Korea, Rep. of [North]

2133. ASHBY, Eric
Africa

2134. ASOCIACION NACIONAL DE UNIVERSIDADES E INSTITUTOS DE ENSEÑANZA SUPÉRIOR
Mexico

2135. BELGIUM. MINISTRY OF NATIONAL EDUCATION AND CULTURE
Belgium

2136. BERNHEIM, C.T.
Latin America

2137. CARSON, Arthur L.
Philippines

2139. **JUDY, R.W.**


2140. **MEXICO. SECRETARIA DE EDUCACION PUBLICA** — Mexico


2141. **NIGERIA. FEDERAL GOVERNMENT** — Nigeria


2142. **NIGERIA. NATIONAL UNIVERSITIES COMMISSION** — Nigeria


2143. **ROBBINS (Lord)** — United Kingdom


2144. **SANCHEZ, LUIS A.** — Latin America


2145. **SUNKEL, Osvaldo** — Latin America

*Universidad, desarrollo económico y planificación.* Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social. No date. [Fr.: Université, développement économique et planification. See: entry no. 2095 above.]

2146. **URQUIIDI, Victor L.; and Adrian Lajous VARGAS** — Mexico


2147. **VENEZUELA. MINISTERIO DE EDUCACION; and CONSEJO NACIONAL DE UNIVERSIDADES** — Venezuela


2148. **WEEKS, R.L.** — Africa

2149. GROSS, Neal U.S.A.

2150. MALAYSIA
4.2 Planning for Particular Kinds of Education

4.21 Professional Education

2151. d'ARBOUSSIER, Gabriel
        "La formation des cadres supérieurs africains." ["The Training of
        African High-Level Manpower."] IN La Vie Africaine, No. 48, June 1964.
        pp. 18-20.

2152. AVRAMOV, T.
        Planning the Training of Specialists with Higher and College Vocational

2153. BLANDY, R.
        "Considérations sur l'enseignement et la formation professionnelle
        dans les pays en voie de développement." ["Considerations Relative to
        Education and Professional Training in Developing Countries."] IN

2154. CALIFORNIA COORDINATING COUNCIL FOR HIGHER EDUCATION
        Medical Education in California. No. 1001, January 1963. [A supply
        and demand study.]

2155. CHAULEUR, Pierre
        "La formation des cadres supérieurs africains." ["The Training of
        pp. 344-360.

2156. COOKE, Lot H., Jr.; Russell G. DAVIS: Oriel PI-SUNYER; and Richard BOLIN
        Science, Engineering and Technical Education in Mexico. New York:

2157. DEWITT, Nicholas

2158. EDELBERG, Guillermo S.
        La creación de una escuela de administración para postgraduados en
        la República Argentina: un estudio de factibilidad. [The Creation
        of a Graduate School of Administration in Argentina: A Feasibility
        Study.] Buenos Aires: Instituto para el Desarrollo de Ejecutivos
        en la Argentina, División de Investigaciones, 1967. 169 pages.
2159. EDUCATION AND WORLD AFFAIRS  

2160. ENGINEERS JOINT COUNCIL  


2164. INSTITUTE OF APPLIED MANPOWER RESEARCH  
India Co-ordination of Engineering Education with Employment of Engineering. New Delhi: Institute of Applied Manpower Research, 19...  


2168. INSTITUTE OF APPLIED MANPOWER RESEARCH

2169. INSTITUTE OF MECHANICAL ENGINEERS

2170. KENYA COLONY AND PROTECTORATE

2171. KOROL, Alexander G.

2172. LEDERMAN, Esteban
Estudio de la situación actual y demanda futura de dos profesiones universitarias. [Study of the Present Situation of and Future Demand for Two University Professions.] Santiago, Chile: Instituto Latinoamericano de Planificación Económica y Social, n.d.

2173. LUBIN, Isador; and Charles DOLLARD (eds.)

2174. MUNTZ, Earl E.

2175. NOZKO, K.
"Soversenstbovat' planirovanie podgotovki spetsialistov." ["Improving the Planning of Training for Specialists."] IN Planovoe hozjaistvo [Planned Economy], No. 9, 1961.

2176. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
2177. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT


2180. ORLEANS, Leo A.


2181. OTIENO, N.C.


2182. PAZ, S.; and Pedro and Ignacio PEREZ


2183. RAMAGE, R.


2184. ROUGEVIN-BAVILLE, Michel


2185. SANKALE, M.; H. BA; I. Mar DIOP; and I. WONE

Rhodesia and Nyasaland


2187. SHEATS, Paul L.  
"Occupational Training and Higher Education."  

2188. SKAPSKI, A.S.  

2189. STONE, Donald C.  

2190. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION; and INTERNATIONAL BUREAU OF EDUCATION  

2191. UNIVERSIDAD DE CHILE, INSORA  
Estudio sobre los recursos humanos en la administración pública Chilena. [Study of Human Resources in Chilean Public Administration.] Santiago: INSORA [?], 1962 (Informe); 1965 (Informe complementario).

2192. WARKOV, Seymour; and John MARSH  

2193. WIESNER, J.B.  
2194. WOLFE, J.K.

ADDENDA

2195. AGARWALA, A.N.

2196. ASOCIACIÓN NACIONAL DE FACULTADES Y ESCUELAS DE INGENIERÍA

2197. CHAPUY, M.

2198. DAVIS, Russell G.

2199. EDUCATION AND WORLD AFFAIRS

2200. ________

2201. ________
2202. FULLER, C.; and R. CHAMBERS
Kenya
"Training for the Administration of Development in Kenya." IN
Journal of Local Administration Overseas (London), Vol.4, No.2,
April 1965.

2203. MUHSAM, H.V.
Israel
The Supply of Professional Manpower from Israel's Educational System.
Jerusalem: The Maurice Falk Institute for Economic Research in
Israel, 1959.
4.2 Planning for Particular Kinds of Education

4.22 Training Educational Planners

2204. ABDEL-RAHMAN, I.H. United Arab Republic

2205. ADAMS, Don U.S.A.
Graduate Education and Educational Planning at Syracuse University. Syracuse, N.Y.: Syracuse University, Center for Development Education, 1967. (mimeo).

2206. ASIAN INSTITUTE OF EDUCATIONAL PLANNING AND ADMINISTRATION Asia
Director's Report on Sixth Course. New Delhi: Asian Institute of Educational Planning and Administration, 1965.

2207. Asia

2208. Asia
Director's Report on Third Course. New Delhi: Asian Institute of Educational Planning and Administration, 1963.

2209. BOUSQUET, J. France

2210. BUTTS, R.F. U.S.A.

2211. CHAU, N.H. France
2212. CHESSWAS, J.D.

2213. COOMBS, Philip H.

2214. CURLE, Adam

2215. DELPRAT, R.
France

2216. ECUADOR. DEPARTAMENTO DE PLANEAMIENTO INTEGRAL DE LA EDUCACION
Ecuador

2217. FERRER MARTIN, S.
Chile

2218. HANNA, P.R.
U.S.A.
2219. HARTLEY, J. 


2220. INTER-AMERICAN SEMINAR ON OVERALL PLANNING FOR EDUCATION


2221. INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING (IIEP)


2222. ———


2223. ———


2224. ———


2225. KAPUR, R.K. 


2226. ———

2227. KOTIKOVA, M.

2228. LEHERPEUX, M. France

2229. LYONS, Raymond F.


2232. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

2233. DIRECTORATE FOR SCIENTIFIC AFFAIRS
Discussion Guides and Individual Work Project. Paris: OECD, 20 August, 1962. [Sets of questions on subjects of interest to educational planning trainees.]
2234. PERU. INSTITUTO NACIONAL DE PLANIFICACION
Informe final: primer curso nacional de planificación educativa.
[Final Report: First National Course on Educational Planning.]

2235. REGIONAL CENTRE FOR THE TRAINING OF EDUCATIONAL PLANNERS, ADMINISTRATORS AND SUPERVISORS IN ASIA
First Training Course for Educational Planners and Administrators. (September-December 1962).
New Delhi: Regional Centre for the Training of Educational Planners, Administrators and Supervisors in Asia, 1962. 16 pages.

2236. Asia

2237. ROCHE, J.C.

2238. SHUKLA, S.

2239. SOCIEDAD INTERAMERICANA DE PLANIFICACION
San Juan: Sociedad Interamericana de Planificación, 1961.

2240. UNITED ARAB REPUBLIC, INSTITUTE OF NATIONAL PLANNING; and UNITED NATIONS, AFRICAN INSTITUTE OF ECONOMIC DEVELOPMENT

2241. UNITED NATIONS. AFRICAN INSTITUTE FOR ECONOMIC DEVELOPMENT AND PLANNING, DAKAR

2242. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION
New Delhi: Regional Centre for the Training of Educational Planners, Administrators and Supervisors in Asia, 1963.
2243. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION
   Final Report on the Inter-American Seminar on Overall Planning for

2244. ________
   Specialized Course on Educational Planning, Dar-es-Salaam,
   September 5-October 15, 1966. Dakar, Senegal: UNESCO Regional Group
   for Educational Planning, 1966.

2245. WATSON, Cicely
   Courses for the Training of Educational Planning Personnel at the
   Ontario (Canada) Institute for Studies in Education. (Document
   presented at the International Institute for Educational Planning
   Workshop on Training Educational Planning Personnel, 18-29 July,

2246. ________
   "The Training and Use of Educational Planners." IN: Cicely WATSON
   (ed.), Educational Planning: Papers of the Invitational Conference
   (Toronto), March 20-22, 1967. Toronto: Ontario Institute for

2247. WHEELER, A.C.R.
   Prospective Requirements for and Supply of Educational Planning
   Personnel and Their Training Facilities. (Document presented at the
   International Institute for Educational Planning Workshop on
   Training Educational Planning Personnel, 18-29 July, 1966). Paris:
4.2 Planning for Particular Kinds of Education

4.23 Technical and Vocational Education

2248. ABRAHAM, Karl

2249. ARABIAN-AMERICAN OIL COMPANY


2251. AUSTRIAN INSTITUTE FOR ECONOMIC RESEARCH

2252. AVRAMOV, T.

2253. BABINO, Ernesto F.

2254. BAKAMIS, William A.

2255. BEER, Stafford

2257. BEHLER, Philipp  

2258. BENNETT, C.B.  
Central Africa  

2259. BENSON, Charles S.; and Paul R. LOHNES  

2260. BLANDY, R.  

2261. BLINCHEVSKI, F.L.; and G.I. ZELENKO  
U.S.S.R.  
Professional'no-tekhnikheskoe obrazovanie rabochikh v S.S.S.R. [Vocational-Technical Education of Workers in the U.S.S.R.] Moscow, 1957. [Most of the materials deal with numbers trained, but not with planning aspects.]

2262. BRAY, F.  
Rhodesia and Nyasaland  

2263. BRENNAN, Thomas J.  
Kenya  

2264. BRIUKHOVETS, D.F.  
U.S.S.R.  

2265. BUKHMAN, K.N.  
U.S.S.R.  
Statistika podgotovki spetsialistov. [Statistics on the Training of Specialists.] Moscow, 1960. [Reviews forms, procedures, and methods for handling data, but has no actual statistics.]
2266. CAUNCE, F.; and W.L. GOTTIER
Nigeria
Report on the Development of Technical and Commercial Education (below
professional level) in the Federation of Nigeria 1961-1976. London,

2267. CEYLON, TECHNICAL COLLEGE
Ceylon
Administration Report of the Director, Ceylon Technical College
23 pages.

2268. CEYLON, GOVERNMENT OF
Ceylon
Report of the Commission of Inquiry on Technical Education. Colombo:
Government Publication, Bureau Secretariat (Sessional Paper X, 1963),
July 1963. 349 pages.

2269. CHUPRUNOV, D.I.
U.S.S.R
"Five-Year Plan for the Technicums." IN Soviet Education, Vol. 9,

2270. CLAUS, H.-J.; and L. ECKENSBERGER
Probleme des Unterrichts, insbesondere des Lehrmaterials an deutschen
Gewerbeschulen in Entwicklungsländern. [Problems of Education, Espe-
cially of Teaching Materials in German Technical Schools in Develop-
ing Countries.] Saarbrücken: University of the Saar, Research Cen-
[Available only by permission of Bundesministerium für wirtschaftliche
Zusammenarbeit, 53 Bonn.]

2271. COLE, G.D.H.
United Kingdom
"General Education and Vocational Training in Great Britain." IN
International Labour Review, Vol. 72, Nos. 2-3, August-September

2272. COLOMBO PLAN BUREAU
S. & S.E. Asia
Handbook of Training Facilities at the Technician Level in South

2273. CORAZZINI, A.J.; and E. BARTELL
"Problems of Programming an Optimum Choice between General and
Vocational Education." IN Kyklos, Vol. 18, No. 4, 1965. pp. 700-
704.

2274. CORREA, Hector
"Optimum Choice between General and Vocational Education." IN
2275. COTGROVE, S.F.  
United Kingdom  

2276. DEBEAUVUIS, Michel; Jean Jacques DEHEYN; and Desire J. PETRY  
Tunisia  

2277. DE VAAL, J.B.  
South Africa, Rep.  

2278. DOWUONA, M.  
Africa  

2279. EL-ABD, Eng. A.  
Training of Technical and Skilled Personnel in Developing Countries. Cairo [?]: UAR Institute of National Planning (Memo No. 300), 15 May 1963. 10 pages.

2280. ENGERT, M.  
Germany, Dem. Rep.  

2281. "Enseignement technique sénégalais et problèmes des cadres ruraux."  
["Senegalese Technical Education and Problems of Rural Cadres."]  
Senegal  

2282. ESSEX, Martin; and Melvin L. BARLOW  
U.S.A.  

2283. EUGENE, Jacques  
Europe  
2284. "La formation des cadres au Sénégal." ["Training of Cadres in Senegal."]
IN Nouvelle Afrique, 1-7 April, 1965 (supplement). pp. 18-19.


2286. FOSTER, P.J.

2287. GAUTIER, André

2288. GRAHAM, A.B.; et al.

2289. GREGOIRE, Roger

2290. HALL, R.T.

2291. HANNA, J. Marshall

2292. HARBY, M.K.


2296. INTERNATIONAL CONFERENCE ON MIDDLE LEVEL MANPOWER Trades Training Center Plan. Human Skills for the Decade of Development. Conference held at San Juan, Puerto Rico, October 10, 11, 12, 1962. 35 pages.


2303. INTERNATIONAL LABOUR OFFICE


2304. ______


2305. ______


2306. ______


2307. ______


2308. ITALY. MINISTRY OF PUBLIC EDUCATION, CENTRO EUROPEO DELL'EDUCAZIONE

L'educazione tecnologica. [Technical Education.] n.d.

2309. JONES, J.C.


2310. KAHAN, A.


2311. KAUFMAN, Jacob J.; and Morgan V. LEWIS

2312. KILBY, Peter  

2313. KING, S.D.M.  

2314. KOLMYKOV, ...  
U.S.S.R.  
"Princip planirovniia seti skol s professionalnym obucheniem." ["Methodology of Planning of Vocational Schools Network."] IN Skola i proizvodstvo, No. 6, 1961. pp. 30-34.

2315. KOMAROV, V.  
U.S.S.R.  

2316. KOMAROV, V.E.  
U.S.S.R.  

2317. (ed.)  

2318. LEPAWSKY, Albert; and Rosalind LEPAWSKY  

2319. ARTHUR D. LITTLE, INC.  
U.S.A.-California  
California State Board of Education: Vocational Education. New York, n.d.

2320. LITTLE, Kenneth J.  
U.S.A.  
2321. LUSCHER, Kurt, Switzerland
"Bildungs- und berufssoziologische Forschungen in der Schweiz."
["Research in Educational and Vocational Sociology in Switzerland."]
IN Schweiz Lehrerzeitung (Zurich), No.35, 1963.

2322. MARTIN, W., Europe

2323. MATHUR, V.S., Asia


2325. MILLS, H.R., S. and S.E. Asia

2326. MOUSTAPHA, Hassan, United Arab Rep.

2327. MUSHKIN, S.J., U.S.S.R.

2328. NIINI, A., Finland

2329. NOZHKO, K.G., U.S.S.R.
"Nekotorye voprosy planirovaniia podgotovki spetsialistov." ["Certain Problems of the Planning of the Training of Specialists."] IN Vestnik vysshei shkoly [High School Messenger], No.4, April 1957. pp.9-19.
2330. **ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT**

2331. **OVERTON, Edward W., Jr.**
Improving Trained Manpower in the Middle East. Middle East July 1963. 20 pages. (mimeo).

2332. **PAGE, A.; and H.J. EVERS**

2333. **PAGE, André**

2334. **PODESTA, Edward A.**

2335. **QUIROLGICO, D.G.**
Implications of the National Economic Goals of the Philippines for Vocational Education. Stanford, Cal.: Stanford University, School of Education, April 1962. 512 pages. (Dissertation)


2337. **RENS, Jef**
2338. RHODESIA, NORTHERN. MINISTRY OF LABOUR AND MINES

2339. RIVLIN, A.M.

2340. RIVLIN, M.

2341. ROSEN, Howard

2342. ROYAL DUTCH SHELL GROUP

2343. SABELIN, W.; G. SELENSKY; et al. U.S.S.R.

2344. SHAPOVALENKO, S.G. (ed.)

2345. SIMMANCE, A.J.F.

2346. SKAPSKI, A. W. Nigeria
2347. SNEAD, E.A.  
24 pages.

2348. SOCIAL WELFARE SEMINAR FOR ARAB STATES  

2349. SOCIETE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL  

2350. SOMERS, Gerald G.  

2351. SONIN, M.  

2352. SPRINGER, Maida  

2353. STROMSDORFER, Ernest W.  

2354. SWANSON, Gordon I.  

2356. TEVOEDIRE, Albert

2357. UNITED ARAB REPUBLIC. DOCUMENTATION AND RESEARCH CENTER

2358. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


2361. and INTERNATIONAL BUREAU OF EDUCATION


2363. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT

2364. VENABLES, P.F.R.

2366. ZOLOTAS, X.

**ADDENDA**

2367. AGUSTIN, Alberti S.

2368. BANCO DE MEXICO

2369. BARLOGA, F.L.; Dean W.W. BURR; D.R. SHERMAN; and W.E. STIRTON

2370. CENTRALNY OSRODEK METODYCZNY SZKOLNICTWA ZAWODOWEGO

2371. DONNEMAN, Robert N.

2372. ELIA, Mouzid
2373. EUROPEAN PRODUCTIVITY AGENCY; and ORGANISATION FOR EUROPEAN ECONOMIC COOPERATION


2374. GOLDWAY, M.


2375. GOZZER, Giovanni

Bibl. [Surveys problems of vocational training in Italy arising from formation of the European Economic Community.]

2376. GRANGER, Roger

"L'Aide aux pays en voie de développement pour la formation de leurs cadres et de leur personnel qualifié." ["Aid to Developing Countries for Vocational Training."] IN La Revue de l'OAMCE, No.6, June 1964. pp.21-31. [Discusses problems of vocational training and proposes remedies.]

2377. HOOS, Ida Rissakoff


2378. INTERNATIONAL LABOUR OFFICE


2379. MOTS, A.


2380. NEFF, Kenneth L.

2381. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

2382. Canada
The Education, Training and Functions of Technicians: Canada.

2383. Denmark
The Education, Training and Functions of Technicians: Denmark.

2384. France
The Education, Training and Functions of Technicians: France.
Paris: OECD, 1967. 113 pages. [Also published in French].

2385. Greece

2386. Netherlands
The Education, Training and Functions of Technicians: Netherlands.

2387. Portugal

2388. Spain
The Education, Training and Functions of Technicians: Spain.

2389. Switzerland
2390. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

2391. YUGOSLAVIA

2392. ORGANISATION FOR EUROPEAN ECONOMIC COOPERATION (OEEC)

2393. SINGAPORE

2394. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, OFFICE OF EDUCATION


2396. WILKINSON, C.R.

2397. ZELENKO, H.

2398. UNITED KINGDOM
2399. COMMITTEE ON MANPOWER RESOURCES FOR SCIENCE AND TECHNOLOGY

2400. COMMONWEALTH EDUCATION LIAISON COMMITTEE

2401. CONFERENCE ON EDUCATION AND TRAINING OF TECHNICIANS
Education of Technicians by Correspondence in New Zealand - Education of Technicians by Correspondence in Australia. London [?]: The Commonwealth Secretariat, Technical Division [?], 1966 [?]. (C.E.T.T. (A) 2/2, 2/3).


2403. CORAZZINI, Arthur J.

2404. JOHNSON, Donald H.; and Philip A. PERRONE

2405. TAUSSIG, Michael K.


2407. WARREN, Hugh A.
4.2 Planning for Particular Kinds of Education

4.24 Agricultural Education


2409. ANDERSON, Clarence J.

2410. ARIF, M.

2411. ASOCIACION NACIONAL DE DIRECTORES DE LAS ESCUELAS SUPERIORES DE AGRICULTURA

2412. BAKER, R.N.

2413. BALOCH, T.
2414. **BAYOUMI, M.S.; and K.A. AGABAW**  
"Principles Underlying the Development and Use of a University Farm."  
*AFRICA*  

2415. **BERGE, M.; C. PREVAL; and P.C. TISSOT**  

---

2416. **BREWINS, D.R.**  
"Teaching the Tanganyikan Agriculturalists."  
*TANZANIA*  

2417. **CHANG, C.W.**  
"Agricultural Education in Africa: The American Approach."  
*EAST AFRICA*  
IN Overseas Education, Vol.34, No.1, April 1962.

2418. **BRUCHER, Felix J.**  

2419. **United Arab Republic**  

2420. **Malagasy Republic**  
"Le centre d'enseignement agricole par correspondance." ["The Agricultural Education Correspondence Centre."] IN Afrique, No.36, July 1964. pp.36-37.

2421. **CHANG, C.W.**  
2422. CHAPARRO, Alvarro; and Ralph ALLER 
Latin America
"Higher Agricultural Education and Social Change in Latin America."
IN Rural Society, March 1963.

2423. CLAY, C.H. 
Korea, Rep. of [South]

2424. CLINTON, J.V. 
Western Nigeria

2425. DARLING, H.S. 
Northern Nigeria

2426. DEARDEN, J.R. 
Africa

2427. DELPRAT, R. 
Dahomey

2428. del RIO, Fernando 
Latin America

2429. EL SHIMY, S.A.F. 
Uganda

2430. ELLINGER, K.R. 
2431. ELSMORE, D.T.R. Northern Nigeria

2432. EUROPEAN PRODUCTIVITY AGENCY (EPA); and ORGANISATION FOR EUROPEAN ECONOMIC COOPERATION (OEEC) Europe


2434. FIELDING, W.L. East Africa

2435. FREEDOM FROM HUNGER CAMPAIGN Europe

2436. FREEMAN, Harold Thailand

2437. FUGGLES-COUCHMAN, N.R. Tanzania

2438. GARA, A. Africa
2439. GARDNER, Karl E.; M. Ray KARNES; Russel T. ODELL; and James C. CRAWFORD
Education and Agricultural Development in Sierra Leone. Freetown:
Government Printing Department, 1963. 33 pages. [Report of a USAID
sponsored Illinois team which recommended creation of an integrated
agricultural and educational institution at Njala, Sierra Leone.]

2440. HASHAD, M.N. United Arab Republic
"Agricultural Higher Studies and Research in the United Arab Republic."
IN: FAO, Higher Agricultural Education in Africa. Report of a
Seminar held in Sudan at the University of Khartoum, December 7-15,
1965. Rome: Food and Agriculture Organization of the United Nations,

2441. HEYMANN, W. Northern Nigeria
"Evaluation of Rural Training Needs in the Agricultural Sector of the
Economy." Paper prepared for: Agricultural Education and Training in
Africa, A Seminar organized by the Food and Agriculture Organization
of the United Nations at the Ahmadu Bello University, Zaria, Northern
Nigeria, June 28 - July 7, 1965. (Also in French). [See item
No. 2474 below.]

2442. "Basic Objectives of Agricultural Training." Paper prepared for:
Agricultural Education and Training in Africa, A Seminar at the
Ahmadu Bello University, Zaria, Northern Nigeria, June 28 - July 7, 1965.
(Also in French.) [See item No. 2474 below.]

2443. HICKS, J.C. Northern Nigeria
"Rural Education in Schools and Training Colleges in Northern Nigeria."
Paper prepared for: Agricultural Education and Training in Africa,
A Seminar organized by the Food and Agriculture Organization of the
United Nations at the Ahmadu Bello University, Zaria, Northern
Nigeria, June 28 - July 7, 1965. (Also in French). [See item
No. 2474 below.]

2444. HUDSON, J.P.
"Post-graduate Training for Agricultural Research." IN: FAO, Higher
Agricultural Education in Africa. Report of a Seminar held in Sudan at
the University of Khartoum, December 7-15, 1965. Rome: Food and

2445. INTERNATIONAL LABOUR OFFICE Mali
Rapport au Gouvernement de la Republique du Mali sur les problemes de
l'emploi et de la formation professionnelle en agriculture. [Report
to the Government of the Republic of Mali on Problems of Employment
Ivory Coast

2446. INTERNATIONAL LABOUR OFFICE; and FOOD AND AGRICULTURE ORGANIZATION


2447. KIMMEL, D.C.


2448. KRASOTA, V.F. U.S.S.R.


2449. LEWIS, A.B.


2450. MARKHAM, A.E.G.


2451.


2452.


2453.

2454. MARKHAM, A.E.G.  

2455. MARSDEEN, A.W.  

2456. OLUWASANMI, H.A.  
Agriculture and Nigerian Economic Development. Ibadan: Oxford University Press, 1966. [Includes analysis of roles of formal education and specialized training for agricultural improvement.]

2457. ORGANIZATION OF AMERICAN STATES. INTER-AMERICAN COMMITTEE FOR AGRICULTURAL DEVELOPMENT.  

2458. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)  


2460. PICKERING, D.C.  

2461. ROSSIN, M.  
2462. ROWAT, R. Nigeria


2464. SLATER, (Sir) William India


2466. TISSOT, P.C. Africa


2469. UNITED NATIONS. FOOD AND AGRICULTURE ORGANISATION

*Africa*


2477. WEST VIRGINIA UNIVERSITY. COLLEGE OF AGRICULTURE, FORESTRY AND HOME ECONOMICS
"Report of the West Virginia University Team on [the] Agricultural Education Program in Kenya, East Africa." Morgantown, West Virginia: West Virginia University, College of Agriculture, Forestry and Home Economics. No date. [circa 1961].

2478. WILSON, Fergus B.
Uganda

2479. Africa

2480. Africa

2481. Africa

2482. Africa

2483. Africa
2484. WILSON, Fergus B.  
"Development of African Institutions of Agricultural Education and Training in Relation to Urgent Priority Needs in Agricultural Research."  

2485. WOLFE, Marshall  
Planning of Education in Relation to Socio-Economic Development,  
U.N. Union Panamericana, 1963. [Appraises the current situation and future needs of agricultural education.]
4.3 Planning for Particular Groups or Environments

4.31 Education in Rural Areas

2486. AFZAL, Manuchehr

2487. CHANG, C.W.

2488. COMMISSION FOR TECHNICAL CO-OPERATION IN AFRICA
Inter-African Conference on Industrial, Commercial and Agricultural Education. Luanda: CCTA/CSA, 1957. pp. 45-51, 75-86. [Gives basic information on the administration of rural education in member countries in Africa south of the Sahara.]

2489. DELANDSHEERE, G.; and G. DUFRENE
"Expérience de formation accélérée de moniteurs pour l'enseignement primaire en milieu rural." ["Experiment in Accelerated Training of Teachers for Primary Education in Rural Areas."] IN Problemes Sociaux Congolais, No. 60, March 1963. pp. 129-152.

2490. DESAMAIS, René
"Pour une éducation rurale africaine." ["Towards an African Rural Education."] IN Coopération Pédagogique, No. 7, July-September 1964, pp. 3-13; and No. 8, October-December 1964, pp. 1-7.

2491. ----

2492. DUMONT, René

2493. ----
2494. DUMONT, René
"Le développement agricole spécialement tropical exige un enseigne-
ment totalement repensé." ["Agricultural Development, Particularly
in the Tropics, Requires a Complete Rethinking of Education."] IN
for a rurally biased curriculum associated with school farms.]

2495. EVANS, P.C.C.
"Western Education and Rural Productivity in Tropical Africa." IN

2496. "La formation professionnelle et l'implantation d'ateliers dans un milieu
rural pauvre." ["Professional Training and Placement of Workshops
in a Poor Rural Setting."] IN Revue Internationale du Travail
(Geneva), February 1962. (21 pages.)

2497. GRIFFITHS, V.L.
The Contribution of General Education to Agricultural Development
Primarily in Africa. Paper prepared for the Agricultural Develop-

2498. "The Education of the Young in Rural Areas." IN: J.R. SHEFFIELD (ed.),
Education, Employment and Rural Development. The Proceedings of a
Conference held at Kericho, Kenya, in September 1966. Nairobi: East

2499. The Problems of Rural Education. (Fundamentals of Educational Plan-
to be published in French)

2500. GRILICHES, Zvi
"Research Expenditures, Education, and the Aggregate Agricultural
Production Function." IN American Economic Review, Vol. 54, No. 4,

2501. HAPGOOD, David
"Sub-Saharan Education and Rural Development." IN: W.H. LEWIS
(ed.), French-Speaking Africa, the Search for Identity. New York:

2502. HAYDEN, Howard
Optimum Areas for Educational Administration in Rural Communities.


2505. KHAN, Mohammed V.A. Rural Education in India and Mexico: A Comparative Study. Dissertation presented to the faculty of the College of Education, University of Houston, Houston, Tex.: University of Houston, August 1963. 252 pages.


2511. MOLLET, A. Malagasy Rep.

2512. NATIONAL PLANNING ASSOCIATION, AGRICULTURAL COMMITTEE

2513. L'ORGANISATION INTERNATIONALE DES AGRICULTEURS D'OUTRE-MER [International Organization of Overseas Agriculturalists]

2514. ORGANIZATION OF AMERICAN STATES. INTER-AMERICAN COMMITTEE FOR AGRICULTURAL DEVELOPMENT

2515. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

2516. PINCUS, Chasya

2517. SHEFFIELD, James R. (ed.) Africa

2518. SPENS, Teresa Africa

2519. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION South-East Asia
2520. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; and
INTERNATIONAL BUREAU OF EDUCATION
(Publication No. 192).

2521. UPPER VOLTA, REPUBLIC OF. DIRECTION DE L'EDUCATION RURALE
L'éducation rurale. [Rural Education.] Ouagadougou: Direction de
l'Education Rurale. 4 pages. (mimeo).

2522. WHARTON, Clifton R., Jr.
"Education and Agricultural Growth: The Role of Education in Early Stage
Agriculture." IN: C.A. ANDERSON; and M.J. BOWMAN (eds.), Education and
228. [Paper prepared for a 1963 Chicago Conference.]

2523. WILLIAMS, Gareth
Projecting Manpower Requirements and the Use of Educated Manpower

2524. WOLFE, M. Latin America
"Some Notes on Rural Educational Policies." IN: R. LYONS (ed.),
Problems and Strategies of Educational Planning. Lessons from Latin
America. Paris: International Institute for Educational Planning,
1965. pp.73-76.

ADDENDA

2525. CHAPARRO, A. Latin America
"Education and Training for Agricultural Development." IN: R. LYONS
(ed.), Problems and Strategies of Educational Planning. Lessons from
Latin America. Paris: International Institute for Educational Planning,
1965. pp.76-82.

2526. CURTIS, A. Kenya
"The Primary System of Education in Kenya with Reference to Employment
and Rural Development." IN: James R. SHEFFIELD (ed.), Education,
Employment and Rural Development. The Proceedings of a Conference held
House (For University College, Nairobi), 1967.

2527. FIELDING, W.L. East Africa
Levels of Education in Rural Areas. Kampala, Uganda: Makerere
University College, East African Institute of Social Research, Depart-
ment of Agriculture, n.d. [One of a series of Rural Development
Research Papers].
2528. HEYMANN, W.


2530. HUNTER, G. East Africa

2531. MALASSIS, L. India

2532. NAIR, Kusum India Blossoms in the Dust. London: Duckworth and Co., 1961. [Chapters 19 and 20 show how unimaginative educational expansion can disrupt rural development.]


2534. VEEKSTRA, G. The Role of Rural Teachers in Agricultural Development. Paper prepared for: Agricultural Education and Training in Africa, A Seminar held at the Ahmadu Bello University, Zaria, Northern Nigeria, 28 June - 7 July 1965, organized by the Food and Agriculture Organization of the United Nations. (Also in French). [See item 2474 above].
4.3 Planning for Particular Groups or Environments
4.32 Training Sponsored by Industry and Commerce

2535. AL-ARABI, M. United Arab Rep.

2536. United Arab Rep.

2537. CALLAWAY, Archibald Africa

2538. CHARLES, Pierre Morocco
La promotion des travailleurs nationaux à l'intérieur des entreprises industrielles des pays en voie de développement. [Company Promotion of Nationals within Industrial Enterprises in Newly Developing Areas.] Paris: Editions La Porte; Rabat: Librairie de Medicis, 1961. 75 pages. [Discusses the preparation of Moroccans for managerial positions and in-company literacy and vocational training.]

2539. CHILE. CORPORACION DE FOMENTO DE LA PRODUCCION (CORFO) Chile
La capacitación de mano de obra en Chile. [The Qualifying of Manpower in Chile.] Santiago, 1965. 97 pages. Tables. [Examines training programs outside the formal educational system.]

2540. CLARK, Harold F.; and Harold S. SLOAN U.S.A.

2541. CORPET, Y. France

2542. DELEGACION NACIONAL DE SINDICATOS Spain
2543. INTERNATIONAL LABOUR ORGANIZATION
   European Apprenticeship: Effects of Educational, Social and Technical
   Geneva: ILO, 1966. 276 pages. (The eight countries are Austria,
   Czechoslovakia, Denmark, France, Western Germany, The Netherlands,
   Switzerland and the United Kingdom.)

2544. KENYA COLONY AND PROTECTORATE

2545. KRAUSE, E.
   "Improving In-plant Training in the Federal Republic of Germany."
   pp. 547-553.

2546. LEIPMANN, Kate
   Apprenticeship. An Inquiry into Its Adequacy under Modern Conditions.

2547. MARTINOLI, Ing. Gino
   The Importance and Role of Out-of-School Training. (Text of Lecture 8
   at the OECD Training Course on Technical Education, Villa Luc. di,
   1968. 9 pages. (mimeo). (DAS/EID/68.8. For general distribution.)

2548. MINCER, J.
   "On-the-Job Training: Costs, Returns and Some Implications." IN
   Journal of Political Economy, Vol. 70, No. 5, Part 2 (Supplement),


2550. PIORE, Michael J.
   On-the-Job Training and Adjustment to Technological Change." IN

2551. ROSE, Harold

2552. SHOEB, Aly
   "New Systems of Vocational Training and Apprenticeship." IN: UNITED
   NATIONS, Papers of the United Nations Conference on the Application of
   Science and Technology for the Benefit of the Less Developed Areas.
   principles developed from UAR experience.]
2553. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
   Apprenticeship Past and Present. Washington, D.C.: U.S. Department of

2554. VENABLES, P.F.R.; and W.J. WILLIAMS
   [Estimates extent of training programs in small firms in the building
   and engineering industries.]

2555. WHEATLEY, D.E.
   Content of Technician Courses and Curriculum Reform. (Lecture No. 5
   presented at the Training Course on Technical Education organized by the
   Directorate of Scientific Affairs of the Organisation for Economic
   Cooperation and Development at Villa Lucidi, Monteporzio Catone, Italy,
   February 15, 1968. (DAS/EID/68.6. Original: English.)

2556. WILLIAMS, Gertrude
   Apprenticeship in Europe: The Lesson for Britain. London: Chapman
   and Hall, 1963. 208 pages.

2557. WOLFE, J.K.
   "Continuing Education for Engineers and Scientists." IN: OECD,
   Inter-Governmental Conference on the Education and Utilization of
   the General Electric Company of the United States.]
4.3 Planning for Particular Groups or Environments

4.33 Literacy Programs

2558. BLANDY, R.; and M. NASHAT
[Description of the activities of the special army corps of teachers in spreading literacy in rural areas.]

2559. BLAUG, Mark

2560. BOECH, E.E.; B. JOERGES; H.-J. KOEBNICK; and S. PAUL
Das Problem der Alphabetisierung in Entwicklungsländern, unter besonderer Berücksichtigung des Weltprogrammes der UNESCO. [The Problem of Literacy in Developing Countries, with Special Attention to the UNESCO World Program.] Stuttgart: Ernst Klett-Verlag, 1965.

2561. BOSCO PINTO, J.

2562. COTE d'IVOIRE. MINISTERE DES FORCES ARMEES, DE LA JEUNESSE ET DU SERVICE CIVIQUE

2563. CURLE, Adam

2564. DEBEAUVAIS, M; and LE THANH KHOI

2565. DU SAUTOY, Peter
2566. ECKSTEIN, Guy

Haiti

L'alphabetisation du tiers monde. Un cas particulier: Haiti.
(Mémoire de licence en sciences commerciales appliquées aux pays en voie de développement)

2567. GINZBERG, E.; and D.W. BRAY

U.S.A.

2568. GREENOUGH, Richard

Mali


2569. INDIA, GOVERNMENT OF. COMMITTEE ON PLAN PROJECTS.

India


2570. JEFFRIES, (Sir) Charles


2571. KHATER, Roushdi

Ghana


2572. "Mass Literacy." IN Advance, No. 40, October 1963. [Special issue on mass literacy programmes in Ghana.]

2573. MATHIAS, Robert

Ecuador


2574. PICOT, G.; and B. PICOT

"Côte d'Ivoire: un ménage européen s'inspire de méthodes brésiliennes." ["Ivory Coast: A European Household is Inspired by Brazilian Methods."] IN Croissance des Jeunes Nations, No. 30, February 1964. pp. 44-46. [Reports on the Ivory Coast literacy program.]
<table>
<thead>
<tr>
<th>No.</th>
<th>Author</th>
<th>Title</th>
<th>Source</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>2581</td>
<td></td>
<td>The Planning and Organization of Adult Literacy Programmes in Africa.</td>
<td>Paris: UNESCO, 1966. (Manuals on Adult and Youth Education, 4). [Also in French and Spanish.]</td>
<td></td>
</tr>
</tbody>
</table>
2584. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


2588. GENERAL CONFERENCE, THIRTEENTH SESSION, PROGRAMME COMMISSION.

2589. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; and THE INTERNATIONAL BUREAU OF EDUCATION


2591. VALDERRAMA, F.
ADDENDA

2592. SECRETARIA DE EDUCACIÓN PUBLICA  
Campaña Intensiva de Alfabetización. [Intensive Literacy Campaign.]  

2593. SORIA, Luis Eduardo  
Alfabetización funcional de adultos. [Functional Literacy Training of Adults.]  

2594. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION  
"The Cost and Finance of Adult Literacy Programmes in Africa." IN  
4.3 Planning for Particular Groups or Environments

4.34 Adult, Youth, and Continuing Education

2595. ADAM, Felix; and Pedro Tomas VASQUEZ
Venezuela
La educación de adultos y los planes de desarrollo económico y social
en Venezuela. [Adult Education and the Planning of Economic and
Social Development in Venezuela.] Caracas: Ministerio de Educación,

2596. ASKWITH, T.
Kenya
Adult Education in Kenya. Nairobi: East African Literature Bureau,
(undated). 56 pages. [Describes the work of the Jeannes Schools in
Kabete and Maseno.]

2597. BENEVENISTE, G.
Latin America
La educación de adultos en América Latina. [Adult Education in Latin
[Includes examples outside the Latin American area.]

2598. BERTELESEN, P.
"Problems of Priorities in Adult Education." IN: C.G. WIDSTRAND
(ed.), Development of Adult Education in Africa. Uppsala: Scan-

2599. BERTELESEN, P.H.
"Folk High Schools for West Africa." IN International Development

2600. BOLANOS, Ramiro
Guatemala
Consideraciones sobre el financiamiento de la educación de adultos.
[Considerations in the Financing of Adult Education.] Guatemala
City: Consejo Nacional de Planificación Económica, November 1964.

2601. BRYANT-DUKULY, Wilhelmina
Liberia
"Erwachsenenbildung in Liberia." ["Adult Education in Liberia."] IN
Afrika Heute, No.20, 15 October, 1963. pp.236-239. [Reviews adult
education and fundamental education programs in Liberia since 1950.]

2602. BUCKLEY, L.F.
"Implication of Manpower Trends for Adult Education." IN Adult

2603. CALLAWAY, Archibald
Africa
"Adult Education and Problems of Youth Unemployment." IN: Carl G.
WIDSTRAND (ed.), Development and Adult Education in Africa. Upp-
2604. CLUTTON-BROCK, Guy
"Thoughts on Adult Education in Central Africa." Central Africa

2605. DAVID, M.
Adult Education in Yugoslavia. Yugoslavia

2606. EDINGTON, D.W.
"A New Look at Adult Education in Africa." Africa

2607. "L'éducation des adultes au Tanganyika: le collège de Kivukoni." ["The Education of Adults in Tanganyika: Kivukoni College."] Tanzania
IN Revue Internationale de l'Education des Adultes et de la Jeunesse (Paris), No. 4, 1963. 8 pages.

2608. FOUGEYROLLAS, P.; F. SOW; and F. VALLADON
L'éducation des adultes au Sénégal. [The Education of Adults in Senegal.] Senegal

2609. FOURRE, P.; and C. THEODOSSOPOULOS
Techniques d'éducation des adultes dans les pays sous-développés. Greece

2610. GRIFFIN, G.W.
"The Development of Youth Centres in Kenya." Kenya

2611. HARRINGTON, Fred Harvey
"Adult and Continuing Education." U.S.A.

2612. HARRIS, W.J.A.
"The Early Years: University Extra-Mural Studies in East Africa." East Africa

2613. HELY, A.S.M.
2614. **HENRY, Nelson B. (ed.)**

2615. **HITPASS, Josef**

2616. **HOPKINS, P.G.H.**

2617. **HUNTER, Guy; and L. HUNTER**

2618. **INDIA. MINISTRY OF EDUCATION**

2619. **INDIA. NATIONAL STUDY GROUP**
Adult Literacy and Adult Education. New Delhi: Ministry of Education, 19... 37 pages.

2620. **INTERNATIONAL LABOUR ORGANIZATION**

2622. **JOERGES, B.; S.-J. PARK; D. REICHERL; and U. WOLFF**
2623. JOHNSTON, Denis F.
"Education of Adult Workers in 1975: The Trend toward Higher Educational Attainment on the Part of Workers Is Expected to Continue."

2624. KING, Jane

2625. KNOX, Allan B.
Promising Directions for Research Regarding Adult Education in Latin America, Report for the Adult Education Association of the United States. [Listed in IIEP Directory, 1968, as a forthcoming publication of Columbia University, Teachers College personnel.]

2626. LEAGANS, J.P.

2627. NOAK, H.

2628. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

2629. OTHMAN, Ali Issa

2630. PAKISTAN. NATIONAL STUDY GROUP

2631. PAN-AMERICAN UNION, DEPARTAMENTO DE ASUNTOS EDUCATIVOS
2632. PAUVERT, Jean-Claude  
*Africain*  
"L'éducation des adultes dans les états africains d'expression françai-se." ["The Education of Adults in Francophone African Countries."]  

2633. PHIPPS, P.  
*Uganda*  

2634. PROSSER, Roy  

2635. RHODESIA AND NYASALAND, UNIVERSITY COLLEGE OF  
*Conference on Adult Education.* Salisbury: University College of Rhodesia and Nyasaland, 1958. [Various reports at the Rhodes-Livingston Institute.]

2636. ROSEN, Seymour M.  

2637. ROSSIGNOL, E.  

2638. SMITH, Robert  

2639. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION  

2640. ———  
2641. UNITED STATES. DEPARTMENT OF LABOR, MANPOWER ADMINISTRATION. OFFICE OF MANPOWER

2642. WIDSTRAND, C.G. (ed.)
Africa

2643. WILTSHIRE, Harold
Kenya

2644. ZADE, Mekhti
Africa; U.S.S.R.
"Basic Problems of Adult Education in the Countries of Africa."

ADDENDA

2645. GRIFFIN, G.W.
Kenya

2646. INDIA. MINISTRY OF FOOD AND AGRICULTURE, DIRECTOR OF EXTENSION
India
Extension Education in Community Development. New Delhi, India: Ministry of Food and Agriculture, Director of Extension, 1961. 458 pages.

2647. JAPAN. MINISTRY OF EDUCATION, RES. SEC., RES. BUR.
Japan

2648. MARTIN, D.; et alia
Philippines

2649. SHIELDS, James J., Jr.
4.3 Planning for Particular Groups or Environments
4.35 Education of Women and Girls


2651. DESHMUKH, Durgabai


2653. GERSTEIN, Hannelore

2654. GUEYE, M.

2655. INTERNATIONAL LABOUR ORGANIZATION

2656. KENYA COLONY AND PROTECTORATE

2657. MALECHE, A.J.

2658. MASTRIAUX, Robert

2659. MUCHENHIRN, Erma F.
2660. **NIGERIAN ASSOCIATION OF UNIVERSITY WOMEN**


2661. **PAULME, D. (ed.)**


2662. **RAHAROSAONA, Zaiveline**

"La femme face au développement de son pays." ["Woman and the Development of her Country."] *IN* Le Revue de l'OAMCE, No. 5, March 1964. pp. 42-48. [Includes data on women in various types of schools and employment in the Malagasy Republic.]

2663. **RENOIRTE, Therese**


2664. **RICHARDS, Audrey I.**


2665. **SANDERSON, Lilian**


2666. **TARDITS, Claude**


2667. **UNITED ARAB REPUBLIC. MINISTRY OF EDUCATION, EDUCATION DOCUMENTATION CENTRE OF UAR.**

2668. UNITED NATIONS. COMMISSION ON THE STATUS OF WOMEN

2669. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION


2673. Asia


2675. Africa


2677. Middle East
2678. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION
"The Influence of Educational Programmes for Women on Agriculture and on Economic and Social Development in Africa." Paper prepared for: Agricultural Education and Training in Africa, a Seminar organized by the Food and Agriculture Organization of the United Nations at the Ahmadu Bello University, Zaria, Northern Nigeria, June 28 - July 7, 1965. (Presented by J.J. Deheyn). (Also in French.) [See item No. 2474 above.]

2679. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION; and INTERNATIONAL BUREAU OF EDUCATION

2680. UNITED STATES. DEPARTMENT OF LABOR, MANPOWER ADMINISTRATION


ADDENDA

2682. CARLEY, Verna A.

2683. COOPER, C.E.
4.4 Educational Personnel
4.41 Supply, Demand, Shortages

2684. ADETORO, J.E. Nigeria

2685. AMERICAN COUNCIL ON EDUCATION. OVERSEAS LIAISON COMMITTEE

2686. BENS0N, G.S. U.S.A.

2687. BOWMAN, M.J.
"Educational Shortage and Excess." IN Canadian Journal of Economics and Political Science, November 1963. pp. 446-462. [Clarification of concepts with special regard to teacher shortage and excess.]

2688. BROWN, David G. U.S.A.

2689. CALIFORNIA COORDINATING COUNCIL FOR HIGHER EDUCATION
Faculty Recruitment in California Higher Education No. 1017, March 1965. [Supply and demand study.]

2690. CAPLOW, Theodore; and Reese J. McGEE U.S.A.

2691. CARTTER, A.M.

2692. CARTTER, Allan
2693. **CENTRAL AMERICA. INSTITUTO DE INVESTIGACIONES Y MEJORAMIENTO EDUCATIVO (IIME)**


2694. **D'HOOGH, C.**


2695. **FAHMY, M.S.; and S. WEHEBA**


2696. **GREAT BRITAIN. COMMITTEE ON HIGHER EDUCATION**


2697. **GREAT BRITAIN. NATIONAL ADVISORY COUNCIL ON THE TRAINING AND SUPPLY OF TEACHERS**


2698. **HANSEN, W.L.**


2699. **HANSEN, W.L.**


2700. **HILLIG, Jurgen**

2701. INSTITUTE OF APPLIED MANPOWER RESEARCH

2702. INTERNATIONAL ASSOCIATION OF UNIVERSITIES
The Staffing of Higher Education. (Some European Situations). Paris: International Universities Bureau, 1961. 169 pages. [Reports on problems in Austria, France, Federal Republic of Germany, Italy, the Netherlands, Norway, Poland, Switzerland, and the United Kingdom.]

2703. LAUWERSYS, Joseph Albert; et al.

2704. ARTHUR D. LITTLE, INC.
California State Department of Education: Meeting Requirements for Teachers. New York; No date.


2706. LONDON TEACHERS' ASSOCIATION

2707. McKean, Roland N.; and Joseph A. Kershaw

2708. MASULIT, T.A.

2709. MORTON, Anton S.
2710. NATIONAL ADVISORY COUNCIL ON THE TRAINING AND SUPPLY OF TEACHERS

2711. NATIONAL EDUCATION ASSOCIATION

2712. NEW YORK UNIVERSITY. SCHOOL OF EDUCATION

2713. ORR, Paul G.; and Karl T. HEREFORD

2714. PASSENIER, J.
"Verlaging der Leerlingenschall en de Behoefte aan Leerzren Bij Het v.h.m.o." IN Economisch -- Statistische Berichten, January 18, 1961. pp. 50-53. [Discusses the demand for secondary-school teachers and pupil-teacher ratios.]

2715. PORTER, Richard C.

2716. SILVA, Olga de Olivera


2718. SMYKE, R.J.
2719. UNITED ARAB REPUBLIC. MINISTRY OF EDUCATION. DOCUMENTATION AND RESEARCH CENTER

2720. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

2721. ______; and INTERNATIONAL BUREAU OF EDUCATION
Shortage of Primary Teachers: Research in Comparative Education. Paris: UNESCO, 1963. 191 pages. [Comparative study and statistics, plus individual country reports].

2722. ______

2723. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

2724. VAN WAEYENBERGHE-CARTON, R.E.

ADDENDA

2725. CARR-SAUNDERS, A. Africa

2726. JOHNSON, Donald H.; and Philip A. PERRONE
4.4 Educational Personnel

4.42 Factors Influencing Supply: Salaries

2727. BOWEN, William G. U.K.

2728. CAPLOW, Theodore

2729. FRIEDMAN, C.H. U.S.A. - New York City
"Education of New York City Public School Teachers: An Economic Analysis." IN Industry and Labor Relations Review, October 1964. pp. 20-32. [Demonstrates negative rate of return to teachers with post-graduate preparation; hence recruitment difficulties.]

2730. HARRIS, Seymour E.

2731. INTERNATIONAL LABOUR ORGANIZATION
"The Determination of Teachers' Salaries." IN International Labour Review, Vol. , July 1959. pp. 46-64. [Relates to primary and secondary teacher salaries in several countries.]

2732. KENYA Kenya

2733. KENYA COLONY AND PROTECTORATE Kenya

2734. KERSHAW, J.A.; and R.N. McKEAN U.S.A.

2735. McKEAN, Roland N.; and Joseph A. KERSHAW
2736. **MACHLUP, Fritz**  
U.S.A.  
[Proposes a self-rating system for salary scales.]

2737. **MILLS, G.**  
U.S.A.; United Kingdom  
"Dispersion of Academic Salaries in Great Britain and in the U.S.A."

2738. **NATIONAL EDUCATION ASSOCIATION**  
U.S.A.  

2739. **NOAH, H.J.**  
U.S.S.R.  
[Includes a chapter on teachers' salaries.]

2740. **RUML, Beardsley; and Sidney G. TICKTON**  

2741. **TICKTON, Sidney, G.**  
U.S.A.  

2742. **UNESCO; and INTERNATIONAL BUREAU OF EDUCATION**  
[Fr.: La rétribution du personnel enseignant secondaire.]
4.4 Educational Personnel

4.43 Factors Influencing Supply: General

2743. BLANDY, J. Richard; and Malaj NASHAT

2744. ELVIN, Lionel


2746. GUINEA. MINISTERE DE L'EDUCATION NATIONALE DE LA JEUNESSE ET DE LA CULTURE.

2747. HAMILTON, E.R.

2748. INTERNATIONAL ASSOCIATION OF UNIVERSITY PROFESSORS AND LECTURERS

2749. JONES, S.H.M. (ed.)

2750. KENYA
2751. LANG, Carroll L.  
Teacher Recruitment -- Problems, Promises and Proven Methods.  

2752. LUSCHER, Kurt  
"Der Beruf des Gymnasiallehrers, eine soziologische Untersuchung über den Gymnasiallehrermangel und Möglichkeiten seiner Behebung."  
["Teaching in the Secondary School (Gymnasium): A Sociological Study of the Shortage of Teachers and Means of Remedying It"]  
IN Berner Beiträge zur Soziologie (Berne), Vol. 10, 1964.

2753. NATHAN, H.B.  
"Teachers of Tradition."  

2754. NYASALAND, EDUCATION DEPARTMENT  

2755. PHIPPS, B.A.  
"The Teaching Profession in Uganda: Some Preliminary Thoughts."  
IN Conference Papers 1962, of the East African Institute of Social Research.  

2756. "Research in Comparative Education: Steps Taken to Meet the Shortage of Secondary School Teachers."  

2757. UNESCO  
Teachers for Africa.  
Paris: UNESCO, periodic.  [A periodic listing of openings designed to aid African member states in recruiting teachers from abroad for secondary and higher education.]

2758. "UNESCO/ILO Expert Meeting on the Status of Teachers."  

2759. WORLD CONFEDERATION OF ORGANIZATIONS OF THE TEACHING PROFESSION  

2760.  
Status of Teachers in Asia, Preliminary Report.  
ADDENDA

2761. EDMAN, Marion

China, Rep.

4.4 Educational Personnel

4.44 Training


2772. **INDIA. COMMITTEE ON PLAN PROJECTS**

2773. **INSTITUTO DE INVESTIGACIONES Y MEJORAMIENTO EDUCATIVO (IIME)**

2774. **Central America**

2775. **JONES, Walter B.; and Harry C. THAYER**

2776. **KAYE, B.**

2777. **KELLER, David N.**
"'Show Us the Light and We Will Find the Way.'" IN Overseas, Vol. 2, No. 5, January 1963. pp. 18-22. [Describes a teacher training project in Western Nigeria, organized by Ohio University with AID sponsorship.]

2778. **LEWIS, L.J.; and A.J. LOVERIDGE**

2779. **LOURENCO, M.B.; and L.A. CREEDY; E.A. PIRES; I. CASTILLO**

2780. **MURRAY, R.N.**

2781. **REGIONAL CENTRE FOR THE TRAINING OF EDUCATIONAL PLANNERS, ADMINISTRATORS AND SUPERVISORS IN ASIA (sponsored by UNESCO)**
2782. TIBBETS, John

2783. TUNISIA. SECRETARIAT D'ETAT A L'EDUCATION NATIONALE

2784. UNITED ARAB REPUBLIC. MINISTRY OF EDUCATION, DOCUMENTATION AND RESEARCH CENTER FOR EDUCATION
In-Service Training for Primary School Teachers in the UAR. UAR: July 1962. 28 pages.

2785. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

2786. ; and INTERNATIONAL BUREAU OF EDUCATION


2789. WORLD CONFEDERATION OF ORGANIZATIONS OF THE TEACHING PROFESSION

2790. WODAJO, Mulugeta
ADDENDA

2791. BACCHUS, M.K. West Indies
"The Development of Educational Planning with Special Reference to the West Indies: II Teacher Education". Vol. 8, May 1967, pp. 36-60.

2792. BUTTS, R. Freeman

2793. CANNON, G.O. Greece


2795. KENYA. MINISTRY OF AGRICULTURE Kenya
Report on a Course held for the Staff of Farmers' Training Centres, Nairobi, Kenya, April 1964 (including working papers and documents). Nairobi: Ministry of Agriculture, No date [1964?].

2796. LACAYO, Pablo; et alia Central America

2797. ORGANISATION OF AMERICAN STATES Latin America

2798. SOLARU, T.T. Nigeria

2799. TISSOT, P.C. Africa
2800. TUNISIA. SECRETARIAT FOR NATIONAL EDUCATION Tunisia
Formation et perfectionnement pédagogique du personnel enseignant.
[Training and Perfecting of Teaching Personnel.] Tunis: L'office
pédagogique, 1963. 46 pages.

2801. WILSON, F.B.
"Staffing and Staff Training for Work at Institutions of Agricultural
Education at Technical Levels and for Farmer Training." Paper prepared
for: Agricultural Education and Training in Africa, A Seminar organized
by the United Nations Food and Agriculture Organization at the Ahmadu
Bello University, Zaria, Northern Nigeria, June 28 - July 7, 1965.
(Also in French.) [See item No. 2474 above.]
4.4 Educational Personnel

4.45 Staff Problems

2802. COLE, Charles W.

2803. COUNCIL OF EUROPE

2804. FAWCETT, Claude W.

2805. GERMAN FEDERAL REPUBLIC

2806. ARTHUR D. LITTLE, INC.
California Association of School Administrators: Staff Planning in Schools. New York; No date.

2807. MARSHALL, Howard Drake

2808. SLOUKA, Tomas
Planning of Staff in Elementary Nine-Grade Schools. Planovani Ucitelskych sil ZDS, Published at Vyzkumny Ustav Pedagogicky v Prace, 1967.
4.5 Planning Facilities, Curriculum, and Methods

4.51 Facilities

2809. ARTIGAS, D.; and Joaquín TENA

2810. BARNETT, Kathryn D.; and Lena C. VAN BIBBER
Housing, City Planning, and Our Schools for Elementary School Grades. Baltimore, Maryland: Citizens Planning and Housing Association, 1962.

2811. BOGDANOV, I.M.
Voprosy organizatsii vseobshchego obucheniia [Problems of Organization of Universal Education]. Moscow, 1953. [Discusses school districting problems emphasizing secondary (general) education in rural areas.]

2812. CENTRE D'ETUDE DES PROBLEMES SOCIAUX ET PROFESSIONNELS DE LA TECHNIQUE (CENTRE FOR THE STUDY OF SOCIAL AND PROFESSIONAL PROBLEMS OF TECHNOLOGY)

2813. CENTRO REGIONAL DE CONSTRUCCIONES ESCOLARES PARA AMÉRICA LATINA

2814. Latin America

2815. CORREA, Hector

2816. DANIELS, Marietta
2817. DARTIGUE, M. Senegal

2818. DMITRIEV, V.M.; et al. U.S.S.R.
Organizatsiia i planirovanie vseobshchego desiatiletnego obrazovaniia. [Organization and Planning of Universal Ten-Year Education.] Moscow, 1955. [Considers location problems of schools and school districts, with several sections on financing new school construction.]

2819. DMITRIEV, V.M. (ed.) U.S.S.R.

2820. EDUCATIONAL FACILITIES LABORATORIES U.S.A.

2821. FRANCE. MINISTERE DE L'EDUCATION NATIONALE France

2822. GARZA MERCADO, Ario Mexico
Las bibliotecas de la Universidad de Nuevo León: estudio de recursos y necesidades, bases para un proyecto de reforma. [The Libraries of the University of Nuevo Leon: Study of Resources and Needs, Foundations for a Corrective Project.] Monterrey, Mexico: Universidad de Nuevo León, Departamento de Bibliotecas, 1966. 73 pages. Tables. [Discusses problems of developing plans for improving and expanding a university library system.]

2823. GEISSLER, Clemens Germany, Federal Republic
2824. GREAT BRITAIN


2825. GUATEMALA. MINISTERIO DE EDUCACION PUBLICA, OFICINA DE PLANEAMIENTO INTEGRAL DE LA EDUCACION.


2826. ________

Plan de construcciones escolares en la Ciudad Capital de Guatemala. [Plan of School Construction in Guatemala City.] Guatemala City: Ministerio de Educación Pública, 1963. 84 pages. Tables. [This plan examines costs of enrolling all school-age children in Guatemala City in safe, equipped schools.]

2827. INDIA. COMMITTEE ON PLAN PROJECTS

Report of Delhi School Buildings. New Delhi: Government of India, October 1960. 19 pages. [Delhi is an example in general discussion of classroom shortages in India and of construction economies to overcome them.]

2828. INDIA. MINISTRY OF EDUCATION


2829. INDIA. COMMITTEE ON PLAN PROJECTS


2830. ________


2831. ________

2832. KOINANGE, A. Kenya

2833. ARTHUR D. LITTLE, INC. U.S.A.- Massachusetts
Quincy, Massachusetts, School Committee: Facilities Plan. New York, (no date).

2834. MAURITIUS Mauritius

2835. NATIONAL COUNCIL ON SCHOOL HOUSE CONSTRUCTION U.S.A.

2836. NETHERLANDS. MINISTERIE VAN ONDERWYS, KUNSTEN, EN WETENSCHAPPEN. Netherlands

2837. O'BRIEN, R.J. U.S.A.

2838. ODDIE, Guy

2839. OECD Europe - M.R.P.

2840. PLOUGHMAN, T.; and W. DARNTON, W. HEUSER
2841. POIGNANT, R.  


2843. ROLFE, Hans-G.  

2844. RORK, John B.; and Leslie F. ROBBINS  

2845. SLOUKA, Tomas  

2846. STRETCH, K.L.  

2847. TURKEY. STATE PLANNING ORGANIZATION, SOCIAL PLANNING DEPARTMENT  

2848. ULLOA, Manuel I.  

2849. UNITED KINGDOM. NATIONAL COMMISSION FOR UNESCO  
2850. UNESCO; and INTERNATIONAL BUREAU OF EDUCATION

2851. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

2852. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE. OFFICE OF EDUCATION


ADDENDA

2855. CENTRO REGIONAL DE CONSTRUCCIONES ESCOLARES PARA AMERICA-LATINA

2856. REGIONAL SCHOOL BUILDINGS CENTRE FOR AFRICA
Planning Facilities, Curriculum, and Methods

4.52 Curriculum

U.S.S.R.

[Analyzes problems of curricula, syllabi, etc. in developing education for nationalities without a written language].

2858. BANOVITCH, Alexandre

2859. BEAUCHAMP, George A.; and Kathryn E. BRAUCHAMP

2860. BIOBAKU, S.

2861. BUSIA, K.A.
Purposeful Education for Africa. (Vol. IV, Series "Minor", awaiting publication). The Hague: Institute of Social Studies, 19...

2862. CHADWICK, C.M.

2863. CHAPLIN, B.H.

2864. CORREA, Hector
2865. DAHLLOF, Urban

2866. DOTTRENS, Robert

2867. EDUCATIONAL SERVICES INCORPORATED
Africa

2868. GILBERT, P.G.S.
Central Africa

2869. JACOBSEN, Eckhart A.
U.S.A.

2870. KAUFMAN, Jacob J.; et. al.
U.S.A.

2871. LUBIN, I.; and C. DOLLARD (eds.)

2872. MARZOCCHI, Frank N.
2873. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)  

2874. ORNSTEIN, J.  

2875. SANDERS, D.P.  

2876. SHANE, H.G.; and J.G. SHANE  

2877. SHELLY, Edwin F.  

2878. TURNER, C.E.  

2879. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION  


2882. URCH, George E.  
ADDENDA

2884. BEEBY, C. Edward

2885. COBLEY, L.S.


2887. GINESTE, R.

2888. KI-ZERBO, Joseph

2889. MORGAN, T.B.

2890. PAYNE, K.T.
2891. ROSEN, Seymour M.; and Nellie APANASEWICZ
Higher Education in Poland, Part II: Rules of Admission, Student Activities, and Curriculums.

2892. SALEH, A.A.
"The Structure and Content of Degree Courses in Agriculture in African Universities."

2893. STROMNES, M.
Taipei, Taiwan: Ministry of Education, Republic of China (UNESCO), No date.

2894. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
4.5 Planning Facilities, Curriculum, and Methods

4.53 Media and Methods

2895. BAKER, C.A. Malawi


2899. BOWLES, Luanna J. Nepal

2900. BRITISH BROADCASTING CORPORATION United Kingdom

2901. CELARIE, André

2902. CHAPMAN, D.

2903. COMMITTEE FOR THE PROMOTION OF EDUCATIONAL AND CULTURAL ACTIVITIES IN AFRICA Africa
2904. COMMITTEE FOR THE PROMOTION OF EDUCATIONAL AND CULTURAL ACTIVITIES IN AFRICA

2905.  

2906. DIEUZEIDE, H.

2907. DRAYTON, Arthur D.

2908. GREEN, Edward J.

2909. HAWK RIDGE, D.

2910. HUSEN, Thorsten


2912. INTERNATIONAL CO-OPERATION ADMINISTRATION

2913. KOMOSKI, P.K.; and E.J. GREEN
2914. MATHUR, J.C.; and P. NEURATH

2915. MATHER, J.C.
   "El Empleo de Los Medios Audiovisuales Para la Educacion de Adultos in un
   Mundo en Evolucion." ["The Use of Audiovisual Media for Adult Education
   in a Development Context."] Boletin Trimestral, Vol. 13, No. 1 and 2

2916. MITCHELL, M.B.
   "Comments on the Use of New Techniques in Teaching," IN: UNESCO,
   Conference of African States on the Development of Education in Africa,
   No date.

2917. NELSON, I.
   "The Financing of Educational Television." IN Educational Television:
   The Next Ten Years. Stanford, California: Institute for Communication
   Research, Stanford University, 1962.

2918. NEURATH, Paul M.
   "Radio Farm Forum as a Tool of Change in Indian Villages." IN
   Economic Development and Cultural Change (Chicago), Vol. 10, No. 3,

2919. SCHRAMM, W.
   Mass Media and National Development: The Role of Information in the
   Developing Countries. Stanford, California: Stanford University Press;

2920. 
   Programmed Instruction Today and Tomorrow. New York: The Fund for
   the Advancement of Education, 1962. 74 pages.

2921. 
   and P.H. COOMBS; F. KAHNERT; J. LYLE
   The New Media: Memo to Educational Planners. Paris: UNESCO/IIEP,
   1967. 175 pages, Indexed, Illus. [Also published in Spanish and in
   French.]

2922. 
   et al.
   Four Cases of Programmed Learning. New York: The Fund for the

2923. SMITH, D.C.
   "Children's Books in Developing Countries." IN International
   pp. 17-20.
2924. SPAULDING, Seth

2925. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


2931. INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING (IIEP)
New Educational Media in Action: Case Studies for Planners -- I. Paris: UNESCO/IIEP, 1967. 203 pages. [Six case studies: 2 of T.V. (Samoa, U.S.A.); 2 of radio (Thailand, India); 2 of correspondence study plus media (Japan, Australia).]

2932. New Educational Media in Action: Case Studies for Planners -- II. Paris: UNESCO/IIEP, 1967. 226 pages. [8 case studies: 5 on T.V. (Niger, Colombia, Peru, U.S.A., Ivory Coast); 2 on media in teacher training (Algeria, and UNRWA/UNESCO programme); 1 on radio (Togo)].

2934. WILLIAMS, Gareth

2935. WILSON, John

2936. WYNNE, M.

ADDENDA

2937. FYLE, Clifford M.

2938. HALLAK, J.

2939. ROSSI, Peter H.; and Bruce J. BIDDLE (eds.)

2940. SCHRAMM, Wilbur

2941. WATSON, G.D.
Chapter 5
MODELS

The items grouped in Chapter 5 reflect the growing literature on the use of models, mathematical and other, in describing educational systems and, by extension, in educational planning. The writings listed here do not all present rigorous models, but they do represent current trends in attempts to describe educational systems, to identify key endogenous and exogenous variables, to examine their interactions, and to tackle the complex problems of quantification. Some items might properly have been listed elsewhere, e.g. in partial planning, or in costing, because of their specialized focus; however, there appears to be an advantage in assembling the various types of models in one chapter for reference purposes.

The surveys of mathematical models in educational planning by Hector CORREA (# 2965 and # 2966) provide a very good introduction to the topic; the OECD publication, Mathematical Models in Educational Planning (# 3005) assembles several papers on the subject, including some applications to educational systems of specific countries. Further country examples are identified by sideheadings in the text of this chapter.
5. MODELS

2942. ABT ASSOCIATES, INC.

2943. ABT, Clark C.

2944. ADELMAN, Irma

2945. ALPER, Paul

2946. ______; and C.S. SMITH

2947. ______; and P.H. ARMITAGE; C.S. SMITH

2948. ARMITAGE, Peter; and Cyril SMITH

2949. ______;
2950. BALOGH, T.

2951. BENARD, Jean
"Analyse des relations entre production, travail et éducation à l'aide d'un modèle dynamique d'optimisation." ["Analysis of the Relationships of Production, Work and Education With the Aid of a Dynamic Optimizing Model"]. CEPREL, Arcueil, 1965. (mimeo.)

2952. BLAUG, Mark

2953. BLUM, J.

2954. BOWLES, Samuel

2955. BOWLES, S.S.

2956. BRAZIL. MINISTERIO DA EDUCACAO E CULTURA

2957. BULLOCK, N.; et al.


2966. CORREA, Hector
Models and Mathematics in Educational Planning IN: George Z.F.
BEREDAY and Joseph A. LAUWERYS (eds.), Educational Planning. The
World Year Book of Education, 1967. London: Evans Brothers; and

2967. An Optimum Enrollment Policy for Developing Countries IN: Richard
H.P. KRAFT (ed.), Education and Economic Growth. Proceedings of
the First Annual Conference on the Economics of Education. Tal-
pp. 9-19.

2968. "Basis for the Quantitative Analysis of the Educational System."
To be published IN: Journal of Experimental Education.

2969. "Optima for Size and Number of Schools," to be published IN Scientia
Paedagogica Experimentalis.

2970. ; and Jan TINBERGEN
"Quantitative Adaptation of Education to Accelerated Growth" IN

2971. DAVIS, Russell G.
Planning Human Resource Development: Educational Models and

2972. On the Development of Educational Planning Models at Harvard,
CSED: An Algebraic History of Activity in One Small Place IN:
Richard H.P. KRAFT (ed.), Education and Economic Growth. Pro-
ceedings of the First Annual Conference on the Economics of Ed-
ucation. Tallahassee, Florida: Educational Systems Development

2973. DEBEAUVAIS, Michel
The Balance Between the Different Levels of Education. Paris
IEDES, 1963. 20 pages. [Paper prepared for the Conference on the
Economics of Education, August-September 1963, Annency, France].
2974. DRESSEL, Paul L.

2975. DURSTINE, Richard M.

2976. EDDING, Friedrich; and Jens NAUMANN

2977. EMMERIJ, L.J.

2978. FALUVEGI, L.

2979. FATTU, N.; and S. ELAM (eds.)
"Simulation Models for Education" IN Phi Delta Kappan, (Bloomington, Indiana), 1965.

2980. FELDT, Allan G.
2981. HARBISON, Frederick
"A Systems Analysis Approach to Human Resource Development" IN:
International Institute for Educational Planning, Manpower Aspects
of Educational Planning, Problems for the Future. Paris: UNESCO,
1968. pp. 57-78 (+ Colloquy, pp. 79-103).

2982. HEIGHAM, D.A.C. United Kingdom
Two O.E.C.D. Feasibility Studies on Applications of Operational Re-
search to Education in England and Wales. Paris: OECD, Dept. of
Education & Sciences, 1967 [?]. 22 pages (DAS/EID/67-8-Restricted).

2983. HUFNER, Klaus; and Enno SCHMITZ Germany, Fed. Rep.
The Role of Cost Models in Educational Planning. The Case of the
Federal Republic of Germany. (DAS/EID/68-19, Meeting of Ad Hoc
Group on Budgeting, Programme Analysis and Cost-Effectiveness in

2984. JAMISON, Marshall V.
"Low Cost Educational Systems for Developing Regions: An Appli-
cation of Systems Analysis". Unpublished PhD. Dissertation ac-
cepted at University of California at Los Angeles (UCLA), Cal.,
1966.

2985. JUDY, R.W.
"Systems Analysis and University Planning." (Paper presented at
the U.S. Office of Education Symposium on Operations Analysis of

2986. JUDY, Richard W.
Simulation and Rational Resource Allocation in Universities (DAS/
EID/67.7, Meeting of Ad Hoc Group on Efficiency in Resource

2987. JUDY, Richard; and Jack B. LEVINE
A New Tool for Educational Administrators. Educational Effi-
ciency Through Simulation Analysis. Toronto: University of
Toronto Press, 1966. 33 pages.

2988. KEENEY, M.G.; and H.E. KOENIG; R. ZEMACH
State-Space Models of Educational Institutions. (DAS/EID/67.3,
Meeting of Ad Hoc Group on Efficiency in Resource Utilisation in
2989. **Kershaw, Joseph A.; and Roland N. McKean**

*Systems Analysis and Education.* (Research Memorandum RM-2473-FF).
Santa Monica, Calif.: The Rand Corporation, 64 pages.

2990. **Koenig, H.E.; and M.G. Keeney**


2991. **Laska, J.A.**


2993. **Lave, R.E.; and P.W. Kyle**


2994. **McCusker, H.J., Jr.**

*China (Taiwan)*


2995. **Maccia, George S.**

"From the Siggs Model to a Strategy for Education within Developing Countries." Bloomington, Indiana: Indiana University, March 1968. 18 pages (mimeo.)

2996. **Mood, Alexander M.**

*United States*

2997. MOORTHY, S. Krishna; and Sten A.O. THORE  

2998. MOSER, C.A.; and P. REDFERN  

2999. NETHERLANDS ECONOMIC INSTITUTE  

3000. NORDELL, Lawrence P.  
A Linear Activity Analysis Model of Primary and Secondary Education (Internal Working Paper No. 35). Berkeley, California: University of California, Space Science Laboratory, Social Science Project. 27 pages (mimeo.).

3001. NOVAES, Paulo  
Un modelo económico para el planeamiento de la educación. [An Economic Model for Educational Planning]. Montevideo: Centro Interamericano de Investigaciones y Documentación para la Formación Profesional, 1967. 15 pages. (Estudios y monografías, 1.)

3002. O'BRIEN, Richard J.  

3003. ORCUTT, G.; et alia  

3004. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT  
3005. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

3006. DIRECTORATE FOR SCIENTIFIC AFFAIRS

3007. O'TOOLE, John F., Jr.

3008. PORTER, R.C.

3009. RASOF, Elvin Ira

3010. REDFERN, P.

3011. RESTLE, F.

3012. RYANS, David G.

3013. SAMONTE, Q.S.
3014. SARODNICK, Gerhard; and Rolf NAUMANN

3015. SCHIEFELBEIN, Ernesto

3016. SEN, Amartya K.

3017. SILVERN, Leonard
Systems Engineering of Education I: The Evolution of Systems Thinking in Education. Los Angeles, Cal.: Education & Training Consultants, Inc., 19..

3018. SISSON, Roger L.

3019. SOLOMON, E.S.; and J. AVERHAN

3020. STONE, Richard

3022. STONE, Richard
"A View of the Conference" IN: ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, Mathematical Models in Educational Planning. Paris: OECD, 1967. [This is the introduction to the volume, reviewing the topics covered].

3023. STROLLER, D.S.

3024. SWEDISH CENTRAL BUREAU OF STATISTICS. FORECASTING INSTITUTE

3025. SZEKELY, Miguel; and Martin STANKARD; Roger SISSON

3026. THONSTAD, Tore
"Interaction Model of Demand for Education as it can be Established from Manpower Projections." Oslo: Social and Konomist Institutt Universitetet I, 4 January 1964. 14 pages.


3029. TINBERGEN, Jan
3030. TINBERGEN, Jan


3033. and H.C. BOS


3035. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, OFFICE OF EDUCATION.

3036. VERNOR, R.

3037. VERSLUIS, Jan; with the assistance of Dirk W. ZANDEE
3038. Von WEIZSÄCKER, Carl Christian

3039. WILLIAMS, Gareth

3040. ZABROWSKI, Edward K.

3041. ZYMELMAN, Manuel

ADDENDA

3042. BRAZIL. MINISTERIO DA EDUCACAO E CULTURA

3043. CORREA, Hector

3044. WIDMAIER, H.P.
ALPER, Paul

MARIEN, Michael
United States
EDUCATIONAL PLANNING AND POLICY: AN INTERNATIONAL BIBLIOGRAPHY

compiled by

MAUREEN WEBSTER

with the assistance of

H.G. MEYERS, DON ADAMS, JERRY MINER

PARTS III, IV, V, VI

Educational Policy Research Center
Syracuse University Research Corporation
1206 Harrison Street
Syracuse, New York 13210

June 1969

Note: This is a draft reproduced and distributed at the discretion of the compilers without benefit of formal review by and not necessarily endorsed by the Educational Policy Research Center at Syracuse, its staff, or its contracting agencies.

All readers are urged to provide critical comments on the organization and content of this draft.

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.
### PART III
FINANCING EDUCATIONAL PLANS

#### Chapter 6
FINANCE AND COSTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Finance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.11</td>
<td>Domestic revenues, taxation, inter-governmental relations</td>
<td>3047-3105</td>
<td>394</td>
</tr>
<tr>
<td>6.12</td>
<td>Country and regional studies</td>
<td>3106-3172</td>
<td>401</td>
</tr>
<tr>
<td>6.13</td>
<td>Finance of higher education</td>
<td>3173-3251</td>
<td>409</td>
</tr>
<tr>
<td>6.14</td>
<td>Student finance</td>
<td>3252-3301</td>
<td>418</td>
</tr>
<tr>
<td>6.2</td>
<td>Expenditures</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.21</td>
<td>Analyses and analytic studies</td>
<td>3302-3333</td>
<td>424</td>
</tr>
<tr>
<td>6.22</td>
<td>Country estimates, projections and historical data</td>
<td>3334-3377</td>
<td>428</td>
</tr>
<tr>
<td>6.3</td>
<td>Costs, budgeting and accounting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.31</td>
<td>Cost analysis and methods of cost estimation</td>
<td>3378-3404</td>
<td>434</td>
</tr>
<tr>
<td>6.32</td>
<td>Country and regional cost studies</td>
<td>3405-3433</td>
<td>438</td>
</tr>
<tr>
<td>6.33</td>
<td>Budgeting and accounting</td>
<td>3434-3446</td>
<td>442</td>
</tr>
</tbody>
</table>

Chapter 6 classifies items on the costing and financing of educational plans; items specifically relating to external finance are located in Chapter 7. Each of the three major sections -- finance, expenditures, and costs -- contains sub-divisions for analytic studies of general interest and for country and regional studies. The intent in classifying items was to separate those primarily concerned with analyzing specific problems from those whose main purpose was to describe experience in a certain country. Clearly some arbitrariness is involved in such classification decisions, and it is recommended that users interested in particular aspects of finance, expenditures, or costs, scan the entire section for promising titles. Finance of higher education and student finance are assigned separate categories because of the growing volume of literature on these aspects.

A careful attempt is made to differentiate entries which discuss unit cost and its determinants (6.3) from those which deal with costs and expenditures in the sense of outlays (6.2). Sub-section 6.33 contains a short list of items dealing with budgeting and accounting for purposes of record keeping and financial control rather than in terms of efficiency considerations. Users interested in program budgeting will find relevant titles in Chapter 11, Internal Efficiency of Education, where Section 11.2 is devoted to cost-effectiveness and program budgeting.
6. Finance

6.11 Domestic Revenues, Taxation, Intergovernmental Relationships

3047. AINSWORTH, Kenneth G.

3048. BAHR, Klaus; and Enno SCHMITZ

3049. BASOV, V.

3050. BEALES, A.C.F.; et alia

3051. BENSON, Charles S.

3052. (ed.)
Perspectives on the Economics of Education. (Readings in School Finance and Business Management, Harvard University). Boston: Houghton-Mifflin Company, 1963. 447 pages. [SEE: Ch. 7 (Finance); Part 3, Chs. 21-31 (Taxation for Schools); and Part 4, Chs. 32-40 (Grants-in-Aid)].

3053. BOLANOS, Ramiro
Consideraciones sobre el financiamiento de la educación de adultos. [Considerations in the Financing of Adult Education.] Guatemala City: Consejo Nacional de Planificación Económica, November 1964. 16 pages. Tables, bibl. (mimeo).
3054. BOS, H.C.; and P.A. CORNELISSE

3055. BRAND, W.

3056. de ESCONDILLAS, Fernando
Santiago: Instituto Latinoamericano de Planificación Económica y Social, 1964. 18 pages. Graph. (mimeo).

3057. FORTE, Francesco

3058. FRIEDMAN, Milton

3059. FROOMKIN, Joseph

3060. GOODE, Richard

3061. HARRIS, Seymour E.

[Considers, inter alia, pros and cons of federal aid.]
3063. Harris, Seymour E.; and Alan Levensohn (eds.)
Education and Public Policy. Berkeley, California: McCutchan

3064. James, H.T.
Problems in Administration and Finance When National Goals Become

3065. Johns, F.L.; and E.L. Morphet
Financing the Public Schools. Englewood Cliffs, New Jersey:

3066. Lees, D.S. (Chairman of Study Group)
Local Expenditure and Exchequer Grants. A Research Study.
352 pages. Excerpts reprinted in: C.S. Benson (ed.), Perspectives
on the Economics of Education. Readings in School Finance and
the system of central grants to local authorities in England and
Wales. pp. 220-250 deal specifically with education.]

3067. Lobel, E.
"Le problème du financement" [The Problem of Financing] in

3068. Mather, J. Paul
"Federal and State Aid." in Review of Economics and Statistics,

3069. McLoone, Eugene P.
Effects of Elasticity on the Financial Support of Education.

3070. Miner, Jerry
"Financial Support of Education." in Edgar L. Morphet and Charles
O Ryan (eds.), Implications for Education of Prospective Changes in
pp. 310-316.

3071. Mort, Paul R.; Walter C. Reuss; and John W. Polley
Public School Finance. Its Background, Structure and Operation.

3072. Munger, Frank J.; and Richard F. Fenno, Jr.
National Politics and Federal Aid to Education. (The Economics and
Politics of Public Education, No. 3). Syracuse, New York: Syracuse
3073. MUSHKIN, Selma 

3074. 

3075. NATIONAL EDUCATION ASSOCIATION

3076. NETHERLANDS ECONOMIC INSTITUTE

3077. ORLOWSKI, M.; and Z. PIROZYNSKI.

3078. PAULY, Mark V.

3079. PARRISH, R.M.

3080. PEACOCK, Alan; and Jack WISEMAN

3081. PEACOCK, A.T.; and J. WISEMAN

3082. PREST, Alan
3083. REIFMAN, Lucille (ed.)
429 pages.

3084. ROLOFF, Otto
Finanzprobleme des Bildungswesens. [Financial Problems of the
Educational System]. IN: Hans Peter WIDMAIER and collaborators,
Zur Strategie der Bildungspolitik. Bern: Verlag Stämpfli & Cie,
1968, pp. 156-186.

3085. ROZENFELD, N.; and L. POTEHKIN
The Control of the Financial Activities of Social-cultural
Institutions. Moscow: Financy, 1965. ...

3086. SHAPIRO, Sherman
Some Socioeconomic Determinants of Expenditures for Education;
Southern and Other States Compared." IN Comparative Education

3087. STALNAKER, John M.
"Private Aid to Education - Its Future Role." IN; COLLEGE
SCHOLARSHIP SERVICE, Student Financial Aid and National Purpose.
Princeton, New Jersey: College Entrance Examination Board, 1962,
pp. 52-65.

3088. STUBBLEBINE, William Craig
"Institutional Elements in the Financing of Education." IN
The Southern Economic Journal, Vol. 32, No. 1, Part 2, Supplement,

3089. TOBIAS, G.
"Vers une meilleure planification du financement de l'education." 
["Towards a Better Planning of Educational Finance"]: IN Financés

3090. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
International Conference on Educational Planning, Paris, August
Limited.) [SEE: pp. 173-188, "Financing of Education."]

3091. UNITED STATES. LIBRARY OF CONGRESS. LEGISLATIVE REFERENCE SERVICE
"Proposed Federal Aid for Education; A Collection of Pro and Con
3092. VAIZEY, John

3093. WEISS, John K.

ADDENDA

3094. BURKHEAD, Jesse

3095. FORTE, Francesco

3096. HICKS, Ursula

3097. HIGGINS, Benjamin

3098. HOROBIN, G.W.; and R.L. SMYTH

3099. JOHNS, R.L.; and W.P. McLURE

3100. JONES, H.R.
3101. NATIONAL EDUCATION ASSOCIATION

3102. NORTON, J.K. (ed.)

3103. PETERSON, LeR. J; et alia


3105. WISEMAN, Jack
6.1 Finance

6.12 Country and Regional Studies

3106. BAILEY, Stephen K.; and Robert C. WOOD; Richard T. FROST; Paul E. MARSH

3107. BARDECI, O.J.; and F. ESCONDILLAS

3108. BURSTON, W.H.

3109. CALLAWAY, A.; and A. MUSONE

3110. CANADA

3111. COLM, Gerhard; and Manuel HELZNER

3112. COMMITTEE FOR ECONOMIC DEVELOPMENT

3113. CORLETT, J.

3114. DeWITT, Nicholas
3115. EASTERN NIGERIA, MINISTRY OF EDUCATION
(Dike Report). Enugu: Government Printer, 1962. 96 pages. Table,
maps. [Includes discussion of financing].

3116. ECKSTEIN, Otto
"State and Local Investment in Education" IN: S.E. HARRIS; and
K.M. DEITCH; A. LEVENSOHN (eds.), Challenge and Change in American
pp. 189-194.

3117. "Economic and Financial Aspects of Education in Asia." IN UNESCO

3118. EDDING, F; and W. ALBERS
Bedarfs der allgemeinbildenden und der berufsbildenden Schulen und
der Möglichkeiten seiner Finanzierung. [School Expenditures 1960/
1970. Attempt at Forecasting Requirements of General and Vocational
Education Schools and the Possibilities of Financing Them.]

3119. de ESCONDRILLAS, Fernando
Algunos Aspectos del Financiamiento de la Educación en América
Latina. [Some Aspects of Finance of Education in Latin America].
Santiago, Chile: Instituto Latinoamericano de Planificación
Económica y Social. No date.

3120. GARCIA, André
IN Lucille REIFMAN (ed.), Financing of Education for Economic

3121. "The Financing of Education in France, Great Britain, Norway, and
Germany." IN Lucille REIFMAN, (ed.), Financing of Education for

3122. GARMS, Walter
"The Financial Characteristics and the Problems of Large City

3123. HALLAK, J.; and R. POIGNANT
Les aspects financiers de l'enseignement dans les pays africains
d'expression française. [Financial Aspects of Education in Francophone
Monographs, No. 3.). 76 pages. (23 pages of appendices). Biblio.
3124. HALLAK, J.; and R. POIGNANT


3126. INSTITUT D'ETUDE DE DEVELOPPEMENT ECONOMIQUE ET SOCIAL

3127. INTERNATIONAL BUREAU OF EDUCATION; AND UNESCO

3128. JAPAN, MINISTRY OF EDUCATION

3129. JAPAN, UNESCO NATIONAL COMMISSION

3130. JEMUOVIC, R.


3132. MACIEL, Carlos Frederico

3133. MISRA, A.
3134. MUNGER, Frank J.; and Richard F. FENNO, Jr. United States
National Politics and Federal Aid to Education. (The Economics and
Politics of Public Education 3). Syracuse, N.Y.: Syracuse University

3135. MUNOZ IZQUIERDO, Carlos Mexico
La inversión en el sistema educativa nacional hasta 1970 y sus
fuentes de financiamiento. [Investment in the National Educational
System Through 1970 and Its Sources of Finance]. Mexico City:
Centro de Estudios Educativos, 1967.

3136. MUSHKIN, Selma Europe
"Financing Secondary School Education in OECD Countries."

3137. NETHERLANDS ECONOMIC INSTITUTE
The Financing of Educational Plans. Rotterdam: Netherlands
Economic Institute, 1968. (mimeo, unpublished).

3138. NETZER, Dick
"Financial Needs and Resources over the Next Decade: State and
Local Governments." IN Public Finances: Needs, Sources, and

3139. NOAH, Harold J. U.S.S.R.
Financing Soviet Schools. New York: Teachers College Press,
1966. xxi + 294 pages.

3140. NOZHKO, K.; and E. MONOSZON; V. ZHAMIN; V. SEVERTSEV.
U.S.S.R.
Educational Planning in the USSR. With observations of an IIEP
Mission to the USSR, headed by Raymond Poignant. Paris: UNESCO,
IIEP; 1968. 295 pages. [SEE: Chp. 5: "Financing of Education,"
pp. 163-172].

3141. ORGANIZATION OF EUROPEAN ECONOMIC COOPERATION. OFFICE FOR SCIENTIFIC
AND TECHNICAL PERSONNEL. Mediterranean Regional Project --
Analysis of Educational Needs and Priorities for Specialized Manpower in
Relation to Economic Development. OSTP/PD/60.66. Note on
methodology by Professor EDDING. Paris, November 14, 1960.
[Considers financial aspects in analysis.]

3142. PAN-AMERICAN UNION Latin America
Development of Education in Latin America -- Prospects for the Future.
Appendix III of the Final Act. Washington, D.C.: Pan-American Union,
1964. 130 pages. Tables. [Includes a financial analysis of
regional educational goals and possible sources of funds to meet
these goals.]
3143. PEACOCK, A.T.; and J. WISEMAN
United Kingdom
"The Finance of State Education in the U.K." IN: Robert K. HALL and

3144. PERU. MINISTERIO DE EDUCACION PUBLICA
Peru
Esbozo de los requerimientos financieros básicos para la expansión de
la educación pública. [Outline of the Basic Financial Requirements
for the Expansion of Public Education.] Lima: Ministerio de

3145. RENAULT, Abgaro,
Latin America
"Financiamento do Ensino na America Latina." ["Financing of Education
in Latin America."] IN Boletim do Centro Regional de Pesquisas

3146. SENF, Paul
Europe
"Financial Implications of the Expansion, by 1970, of Public and
Educational Expenditures in Five Countries of the European Economic
Community." IN: OECD, Financing of Education for Economic Growth,

3147. SWIFT, F.H.
Europe
European Policies of Financing Educational Institutions. The Practices
of France, Czechoslovakia, Austria, Germany, and England and Wales.
(University of California Publications in Education, Vol. 8 ).
[Included as a valuable source of information about European educational
finance in the inter-war period.]

3148. TEIXEIRA, Anisio S.
Brazil
"Plano e finanças da educação." [Plan and Finance of Education]
IN Revista Brasileira de Estudos Pedagogicos, Vol. 41, No. 97

3149. 
Brazil
"Sobre o problema de como financiar a educação do provo brasileiro",
IN Revista Brasileira de Estudos Pedagogicos, Vol. 20, No. 52
October - December 1953. pp. 27-42.

3150. TUNISIE, SECRETARIAT D'ETAT A L'EDUCATION NATIONALE
Tunisia
No date. [Includes discussion of finance].
3151. **TROUILLET, Bernard**


3152. **UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION**


   [Includes fairly detailed analysis of campaign cost and finance].


3156. **and INTERNATIONAL BUREAU OF EDUCATION**


3157. **and ORGANIZATION OF AMERICAN STATES**


3158. **VAIZEY, John E.**

   *"The Financial Implications of the Mediterranean Regional Project."
3159. VAIZEY, John E.; and John SHEEHAN  

3160. VASCONCELLOS, Myriam Brindeiro de Morais  

3161. VOGELNIK, Dolfe  

3162. WOLFE, M.  

ADDENDA

3163. ALUKO, S.A.  

3164. BURKHEAD, Jesse  

3165. COLOMBIA. MINISTERIO DE EDUCACION NACIONAL  

3166. HONRADO, Candido  

3167. JAMES, H. Thomas  
3168. MAKHMOUTOV, M.I. 
U.S.S.R.
Problems of Financing Investment in Education in the U.S.S.R.
IN: UNESCO, Regional Technical Assistance Seminar on Investment in

3169. NURULLAH, S. 
Asia
The Financing of Primary Education in Asia. Bangkok: UNESCO Regional
Center for Asia, August 30, 1962. 30 pages. (mimeo).

3170. SUFRIN, S.C. 
United States
Issues in Federal Aid to Education. (The Economics and Politics of
Public Education, No. 4). Syracuse, N.Y.: Syracuse University Press,
1962.

3171. TOMANOVIC, V.
Yugoslavia
"Razvoj i finansiranje obrazovanja." ["Development and Finance of
Education." ] IN Gledista (Yugoslavia), Vol. 6, No. 11, November

3172. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
Africa
"The Cost and Finance of Adult Literacy Programmes in Africa." IN:
UNESCO, Regional Conference on the Planning and Organization of
### 6.13 Finance of Higher Education

<table>
<thead>
<tr>
<th>Number</th>
<th>Author(s)</th>
<th>Title</th>
<th>Place of Publication</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>3175</td>
<td>ASSOCIATION OF UNIVERSITIES AND COLLEGES OF CANADA</td>
<td>Financing Higher Education in Canada</td>
<td>Toronto: University of Toronto Press, and Les Presses de l'Université Laval, 1965</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Statistical appendix</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3178</td>
<td>BELOFF, Max</td>
<td>&quot;British Universities and the Public Purse.&quot;</td>
<td>IN Minerva, Vol. 5, Summer 1967</td>
<td>520-532</td>
</tr>
<tr>
<td>3179</td>
<td>BERKNER, Lloyd V.</td>
<td>&quot;Federal Government and University Research.&quot;</td>
<td>IN: Gerald W. ELBERS; and Paul DUNCAN (eds.), The Scientific Revolution: Challenge and Promise</td>
<td>251-259</td>
</tr>
</tbody>
</table>
3183. CAIN, J. Harvey

3184. CALKINS, Robert D.

3185. CARTER, Charles F.; and B.R. WILLIAMS

3186. CAROVANO, J.M.

3187. CHAMBERS, Merrit Madison

3188. COMMISSION ON FINANCING HIGHER EDUCATION

3189. COOPER, Richard N.

3190. DeVANE, William C.

3191. DeWITT, Nicholas
<table>
<thead>
<tr>
<th>No.</th>
<th>Author(s)</th>
<th>Country</th>
<th>Title</th>
<th>Source</th>
<th>Pages</th>
</tr>
</thead>
</table>


3212. KIDD, Charles W.  

3213. KOROL, Alexander G.  

3214. LEE, D.S.  

3215. LINDSAY, Felix H.J.  

3216. LITTLE, J. Kenneth  

3217. MCCORMACK, James; and Vincent A. FULMER  

3218. MAGELLI, Paul John  

3219. MILLET, John D. (ed.)  

3220. MILLET, John D.  
3221. MOOR, Roy E. United States

3222. MOORE, Edward C. United States

3223. MORRISON, Duncan G.; and S.V. MARTORANA United States

3224. MORSE, John F. United States

3225. MUSGRAVE, Richard A. United States

3226. MUSHKIN, Selma J. United States

3227. NATIONAL FEDERATION OF COLLEGE AND UNIVERSITY BUSINESS OFFICERS ASSOCIATION United States

3228. NETHERLANDS ECONOMIC INSTITUTE Africa

3229. ORLANS, Harold United States

3230. OSTHEIMER, Richard H. United States
3231. PERKINS, John A.; and Daniel W. WOOD
"Issues in Federal Aid to Higher Education."
United States
IN: AMERICAN ASSEMBLY,
The Federal Government and Higher Education.

3232. PITCHELL, Robert J.
"Corporate Support of Higher Education."
United States
IN: Selma J. MUSHKIN (ed.),
Economics of Higher Education.

3233. POLLARD, John A.
United States
Fund-Raising for Higher Education.

3234. PREST, A.R.
United Kingdom
Financing University Education.

3235. QUATTLEBAUM, Charles A.
United States

3236. QUINQUENNIAL ADVISORY COMMISSION
East Africa

3237. RIVLIEN, Alice M.
United States
The Role of the Federal Government in Financing Higher Education.

3238. ROSENBERG, Herbert H.
"Research and the Financing of Higher Education."
IN: Selma J. MUSHKIN (ed.), Economics of Higher Education.

3239. RUSSEL, John Dale
The Finance of Higher Education.

3240. SOUTH AFRICA, REPUBLIC OF.
COMMITTEE OF ENQUIRY INTO QUINQUENNIAL REVISION
OF UNIVERSITY SUBSIDY FORMULAE.
3241. TECHNICAL COMMITTEE ON CALIFORNIA'S ABILITY TO FINANCE HIGHER EDUCATION

3242. TINBERGEN, J.; and H.C. BOS; W. KLUFT

3243. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

3244. UNITED STATES. OFFICE OF EDUCATION

3245. UNITED STATES. PRESIDENT'S SCIENCE ADVISORY COMMITTEE

3246. WILSON, Logan

ADDENDA

3247. CALIFORNIA STATE DEPARTMENT OF EDUCATION

3248. HORWOOD, O.P.F.
3249. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)

Belgium


[Study carried out in 1964.]

3250. TAX FOUNDATION

United States


3251. TURNER, W. Homer

United States

6.1 Finance
6.14 Student Finance

3252. BENDER, Wilbur J. United States

3253. CONRAD, H.S. United States

3254. COLLEGE ENTRANCE EXAMINATION BOARD. COLLEGE SCHOLARSHIP SERVICE United States

3255. COOPER, Richard N. United States

3256. DAVIS, James A. United States

3257. ECKAUS, Richard S. United States

3258. ECKSTEIN, Otto United States

3259. ECONOMIST INTELLIGENCE UNIT LIMITED United States

3260. EDDING, Friedrich United States
3261. EELLS, Walter C.; and Ernest V. HOLLIS


3262. ESTEY, J.C.; and H. GOLDFORPHE


3263. EUROPEAN MINISTERS OF EDUCATION


3264. GAU, Jacques A.


3265. HARRIS, S.E.


3267. HOENACK, Stephen A.


3268. HOLLIS, Ernest V.; et al.


3269. KAYSEN, CARL

3270. JOHNSON, E.L. United States

3271. KEENEY, Barnaby C. United States

3272. LANSING, J.B.; and T. LORIMER; C. MORIGUCHI United States

3273. MATTINGLY, Richard Curtis United States

3274. MERRETT, Stephen United Kingdom

3275. MOON, Rexford, G., Jr. United States

3276. United States

3277. OEHLER, Christoph Germany, Fed. Rep.

;and Anne M. SCHEUCH
3279. OSTHEIMER, Richard H. United States

3280. QUATTLEBAUM, Charles A. United States

3281. von RUNDSTEDT, Marianne Belgium

3282. STALNAKER, John M. United States

3283. STOKE, Harold W. United States

3284. SUFRIN, Sidney C. United States

3285. VICKREY, William United States

3286. WARKOV, Seymour; et alia United States

3287. WEST, Elmer D. (ed.) United States

3288. WEST, Elmer D. United States
ADDITIONAL

3289. BABBIDGE, Homer D., Jr.
Estimating the Cost of an Ideal Student Aid Program. IN: COLLEGE
SCHOLARSHIP SERVICE, Student Financial Aid and National Purpose.

3290. BUNDESMINISTER DES INNERN
Richtlinien zur Förderung von Studenten -- Sommersemester 1962 und
Wintersemester 1962/63. [Guidelines for the Financial Assistance of
Students -- Summer Term 1962 and Winter Term 1962/63.] Bonn:

3291. CARTTER, A.M.
"Tax Reliefs and the Burden of College Costs." IN The Educational

3292. CENTRE FOR RESEARCH ON THE ECONOMICS OF EDUCATION
L'enquête sur les dépenses de l'éducation à la charge des familles.
Gauthier-Villars, 1962-63. 2 volumes. 200 and 185 pages.

3293. GREEN, Edith; John F. MORSE; Theodore W. SCHULTZ; and Edward SHAPIRO
pp. 360-378.

3294. MARMADUKE, Arthur S.
"What Part the States Should Play in Student Aid." IN: COLLEGE
SCHOLARSHIP SERVICE, Student Financial Aid and National Purpose.

3295. McGARRY, D.D.; and L. WARD (eds.)
Educational Freedom and the Case for Government Aid to Students in
Independent Schools. Milwaukee, Wisc.: Bruce Publishing Company,

3296. NIGERIA. WESTERN REGION
Report of Commission of Inquiry Into the Rise in Fees Charged by Public
Secondary Grammar Schools and Teacher-Training Colleges in Western
Nigeria. (Chairman: J. Ade Ajaye). Ibadan, 1963. [Includes analysis
of levels of school fees, outlines aspects of grants-in-aid financing,
etc.]

3297. O'NEILL, I.M.
"How Business Helps Finance Employee Education." IN Canadian
3298. von RUNDSTEDT, Marianne  

3299. France  

3300. SHAPIRO, Edward  
United States  

3301. SIVERTSEN, Helge  
Norway  
6.2 Expenditures

6.21 Analyses and Analytic Studies


3310. EDDING, Friedrich
Methods of Analyzing Educational Outlays. (Statistical Reports and Studies.). Paris: UNESCO, 1966. 70 pages. [Also available in French.]

3311. EMBLING, John

3312. FALUVEGI, L.

3313. GMYTRASIEWICZ, M.

3314. GOODE, Richard B.

3315. HARRIS, Seymour

3316. HIRSCH, W.Z.

3317. JAMES, H.T.; and J.A. KELLY; W.I. GARMS

3318. JAMES, H. Thomas; and J. Alan THOMAS; Harold J. DYCK
3319. MINER, Jerry
United States


3321. OKIGBO, P.N.C.

3322. PALM, Gunter


3324. POTEKhin, L.; et al.
U.S.S.R.

3325. SACKS, Seymour

3326. SHAPlRO, Sherman
United States
3327. SHAPIRO, Sherman United States

3328. WANG, T.N.

ADDENDA

3329. CHAU, Nguyen Huu

3330. DEBEAUVRAIS, Michel

3331. HARRIS, Seymour E.

3332. INSTITUTE OF APPLIED MANPOWER RESEARCH India

3333. PATERSON, I.W.
6.2 Expenditures

6.22 Country Estimates, Projections and Historical Data

3334. **AUSTRIAN INSTITUTE FOR ECONOMIC RESEARCH**

"Die Ausgaben für Schulbildung." ["Expenditure on Formal Education."]

Vienna: Austrian Institute for Economic Research, 19

3335. **BARDECI, O.J.; and F. ESCONDRILLAS**


79 pages. Tables. (mimeo). [Mainly on expenditures.]

3336. **CENTRAL AMERICA. INSTITUTO DE INVESTIGACIONES Y MEJORAMIENTO EDUCATIVO (IIME)**


3337. **ECKSTEIN, Otto**


3338. **EDDING, F.; and W. ALBERS**


3339. **FAHMY, M.S.; and S. WEHEBA**


3340. **GUILLAUMONT, P.; and D. GARBE; P. VERDUN**


3341. **HARRIS, S.E.**

3342. HURWITZ, Nathan South Africa

3343. JAPAN. MINISTRY OF EDUCATION Japan

3344. Lê THÀNH KHOI Tunisia

3345. LINDSAY, Felix H.J. United States

3346. MUSHKIN, Selma J.; and Eugene P. McCLOONE United States

3347. NIGERIA Nigeria

3348. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT France

3349. Spain

3350. Italy
3351. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

Yugoslavia

Country Reports -- The Mediterranean Regional Project. Yugoslavia.

3352. ______

Greece

Country Reports -- The Mediterranean Regional Project. Greece.

3353. ______

Turkey

Country Reports -- The Mediterranean Regional Project. Turkey.

3354. ______

Portugal

Country Reports -- The Mediterranean Regional Project. Portugal.

3355. PALM, Gunter


3356. RUITER, R.A.

Somalil


3357. SCHMITZ, Enno


3358. ______


3359. SENF, Paul

Europe

3360. SIMON, Kenneth A.; and C. George LIND United States

3361. SVENNILSON, J.; and F. EDDING; L. ELVIN Europe

3362. TANGANYIKA. DEVELOPMENT COMMITTEE OF THE COUNCIL OF MINISTERS Tanzania

3363. THAILAND. NATIONAL ECONOMIC DEVELOPMENT BOARD Thailand

3364. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION Ethiopia


3367. DEPARTMENT OF SOCIAL SCIENCES Vietnam
3368. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
Current Educational Budgeting in Relation to the Goals of Addis Ababa.
limited). (Also available in French).

3369. VAIZEY, J.
"Forecasts and Projections." IN John VAIZEY, The Control of Education.


ADDENDA

3371. CUNHA, Nadia; and Jaime ABREU
Brazil
"Gastos publicos orcados para a educação no Brasil em 1965. Uma
approximação preliminar." ["Public Expenditures on Education in Brazil
in 1965. A First Approximation." ] IN Boletim Informativo do Centro

3372. ECKSTEIN, O.
United States
"State and Local Investment in Education." IN: S.E. HARRIS, et alia

3373. LECHT, Leonard A.
United States
Goals, Priorities and Dollars. The Next Decade. New York: Free
Press, 1966. xiv + 365 pages. Tables. Indexed. [SEE: Ch. 7,
pp. 140-162, "Education."]

3374. LÊ THỊ NAM TRÂN
"Les dépenses publiques de l'éducation dans les pays du Plan Karachi."
["Public Expenditures for Education in Karachi Plan Countries."]

3375. MANZANO MARTIN, B.
Spain
"Inversiones de los sectores público y privado en la educación
española." ["Investments by the Public and Private Sectors in
Spanish Education."] IN Razón y Fe, Vol. 169, No. 795, April 1964,
3376. WEST MIDLAND GROUP
United Kingdom

3377. WILES, P.J.D.
United Kingdom
6.3 Costs, Budgeting, and Accounting

6.31 Cost Analysis and Methods of Cost Estimation

3378. ASIAN INSTITUTE OF EDUCATIONAL PLANNING AND ADMINISTRATION
Unit Costs of Education. New Delhi: Asian Institute of Educational Planning and Administration, 19

3379. BLITZ, Rudolph United States

3380. BOWLES, Frank H.

3381. BOWMAN, Mary Jean

3382. CHAU, Nguyen Huu

3383. CLARK, Harold F.

3384. EDDING, Friedrich

3386. EDDING, Friedrich

3387. HIRSCH, Werner Z.

3388. et al.

3389. HUFNER, Klaus; and Enno SCHMITZ

3390. KOMAROV, V.E.

3391. LYONS, R.F.

3392. MACHLUP, F.

3393. MILLER, James L., Jr.

3394. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
3395. RIEH, J.

3396. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

3397. Economic and Social Aspects of Educational Planning. Paris: UNESCO, 1964. 264 pages. [SEE: discussion of costing in papers by H.M. PHILLIPS (Ch. 1); R. DIEZ-HOCHLEITNER (Ch. 4); E.S. SOLOMON (Ch. 8); K.G. BROLIN (Ch. 10); Colin D. EWERS (Ch. 11); and note pp. 259-260 of the Select Bibliography.]

3398. VAIZEY, J.; and J.D. CHESSWAS

3399. WASSERMAN, William

ADDENDA

3400. BLITZ, R.C.

3401. DAVIS, Otto A.

3402. HALLAK, J.
3403. KIESLING, Herbert J. United States
Health, Education and Welfare, Office of Education, Bureau of Research,
March 1968. 134 pages.

3404. WEISBROD, Burton A.
"Geographic Spillover Effects and the Allocation of Resources to
Education." (15 pages). IN: Julius MARGOLIS (ed.), The Public
Economy of Urban Communities. Baltimore, Maryland: The Johns Hopkins
6.3 Costs, Budgeting, and Accounting

6.32 Country and Regional Cost Studies

3405. BOTTI, M. Africa; Madagascar

3406. CARTER, C.F. United Kingdom

3407. CALKINS, Ralph Nelson United States

3408. CHESSWAS, J.D. Uganda

3409. CORFO

3410. DeWITT, Nicholas U.S.S.R.; United States

3411. INDIA. NATIONAL INSTITUTE OF BASIC EDUCATION India

3412. INSTITUT NATIONAL DE LA STATISTIQUE ET DES ETUDES ECONOMIQUES France
3413. JUDGES, A.V.  
United Kingdom  

3414. KNIGHT, John B.  
Tanzania  

3415. KOTHARI, V.N.  
India  

3416. MILLETT, John D.  
United States  

3417. MUNOZ IZQUIERDO, Carlos; and Manuel I. ULLOA  

3418. OTEIZA, E.; and I. TANDECIARZ  
Costo de la enseñanza en personal docente; alcance y limitaciones de una metodologia. [Cost of Education for Teaching Personnel; Scope and Limitations of a Methodology]. Buenos Aires: Editorial del Instituto Torcuato di Tella, Florida, 1966. [Relates to Engineering Department at Buenos Aires University.]

3419. ROGA, P.; et al.  
N. America; S. America  

3420. ROFAIL, S.; et al.  
United Arab Republic  

3421. SLEEMAN, J.  
U.K. - Scotland  
3422. TECHNICAL COMMITTEE ON COSTS OF HIGHER EDUCATION IN CALIFORNIA

3423. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

3424. VAN DIJK, Cornelius

ADDENDA

3425. CHAMBRE, H. U.S.S.R.


3427. EFTHYMIOU, G.P. Greece

3428. ENRIQUEZ, E. Mexico

3429. MATTHEW, Robert; et alia Nigeria

3430. SHOUP, C.; et alia Venezuela
3431. THOMAS, J.A. Canada
"Some Factors Related to Future Educational Costs in Canada."

3432. TURKEY. STATE PLANNING ORGANIZATION, SOCIAL PLANNING DEPARTMENT
Development and Economy in Educational Building. Report Appendix I.
"Provincial, Regional and National Tabulations of the Cost Analysis of

3433. ULLOA, Manuel I. Mexico
Chihuahua uno: modelo para la centralización de algunas instalaciones
de enseñanza media en concentraciones urbanas de los países en vías
de desarrollo. [Chihuahua: Model for Centralization of Some Urban
Secondary Education Services in Developing Countries.] Mexico: Centro
6.3 Costs, Budgeting, and Accounting

6.33 Budgeting and Accounting


|-------|---------------|-----------|---------------------------------------------------|
Chapter 7
EXTERNAL AID AND TECHNICAL ASSISTANCE

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1</td>
<td>General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.11</td>
<td>Aid and technical assistance: general</td>
<td>3447-3474</td>
<td>445</td>
</tr>
<tr>
<td>7.12</td>
<td>Aid and technical assistance: education</td>
<td>3475-3498</td>
<td>448</td>
</tr>
<tr>
<td>7.2</td>
<td>Multilateral aid and assistance: donor focus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.21</td>
<td>Aid from international organizations</td>
<td>3499-3511</td>
<td>451</td>
</tr>
<tr>
<td>7.22</td>
<td>Other</td>
<td>3512-3522</td>
<td>453</td>
</tr>
<tr>
<td>7.3</td>
<td>Bilateral aid and assistance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.31</td>
<td>Donor country focus</td>
<td>3524-3617</td>
<td>455</td>
</tr>
<tr>
<td>7.32</td>
<td>Recipient area focus</td>
<td>3618-3638</td>
<td>467</td>
</tr>
</tbody>
</table>

While external aid and technical assistance form the particular focus of Chapter 7, external resources are considered in several sources cited in Chapter 6. Users seeking a comprehensive picture of the financing of educational plans or of the place of external resources in implementing plans should consult both Chapter 6 and Chapter 7.
7.  EXTERNAL AID AND TECHNICAL ASSISTANCE

7.1  General

7.11  Aid and Assistance in General

3447.  BELSHAW, Cyril S.
"Evaluation of Technical Assistance as a Contribution to Development."

3448.  CHENERY, Hollis B.; and A.M. STROUT
"Foreign Assistance and Economic Development." IN American

3449.  COMMUNAUTE ECONOMIQUE EUROPEENNE
La coopération technique dans les pays en voie de développement.
Essai de synthèse des réalisations et des méthodes. [Technical
Cooperation in Developing Countries. Synthesis of Achievements and
Methods.] Bruxelles: Communauté Economique Européenne, Direction
générale des pays et territoires d'Outre-mer, Direction des études

3450.  CONDLIFFE, J.B.
"Foreign Aid Re-examined." IN Stanford Research Institute Journal,

3451.  DOMERGUE, Maurice

3452.  HAYTER, Teresa
Effective Aid. London: Overseas Development Institute, 1967.

3453.  INTERNATIONAL LABOUR OFFICE
List of Final Reports on Technical Assistance Missions. Geneva:

3454.  LITTLE, I.M.D.; and J.M. CLIFFORD

3455.  LODH, B.K
Foreign Aid Requirements in Development Planning. The Hague; 1967.

3456.  MADDISON, Angus
"The Role of Technical Assistance in Economic Development" IN
3457. MADDISON, Angus
Foreign Skills and Technical Assistance in Economic Development.

3458. MEIER, Gerald M.

3459. OHLIN, Goran

3460. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)


3465. PINCUS, John A.

3466. SEERS, DUDLEY

3467. TICKNER, Frederick J.
3468. UNITED NATIONS

3469. DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS
Measurement of the Flow of Resources to Developing Countries. New

3470. GENERAL ASSEMBLY

3471. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


3473. YOUNG, Charles
Consultancy in Overseas Development. London: Overseas Development Institute, 1968. 39 pages.

ADDENDA

3474. ROSENSTEIN-RODAN, P.N.
7.12 Aid and Assistance to Education

3475. BENVENISTE, Guy

3476. BENVENISTE, Guy

3477. BREMBECK, Cole S.

3478. CALDWELL, Lynton K.

3479. CERYCH, L.
Educational Aid to Developing Countries (Draft Report). Paris: Atlantic Institute, April 1963. 61 pages.


3482. CURLE, Adam

3483. ELVIN, Lionel

3484. EWERS, Colin D.
3485. GOODE, Richard
"External Aid for Investment in Education in Developing Countries."

3486. GRANGER, R.
"L'aide aux pays en voie de développement pour la formation de leur
cadres et de leur personnel qualifié." ["Aid to Developing Countries
for Forming Their Cadres and Skilled Personnel."] IN Organisation
Africaine et Malgache de Coopération Economique (Yaoundé, Cameroun),
June 1964. 11 pages.

3487. LEWIS, Arthur J.
Guidelines for the Planning of External Aid Projects in Education.
(Occasional Report No. 2). New York: Education and World Affairs,
January 1967. 31 pages.

3488. MADDISON, A.
The Use of Foreign Training and Skills in Developing Economies.
Paris: OECD, Development Centre, December 1964. 112 pages + 2 annexes
(41 pages).

3489. NEFF, Kenneth L.
Educational Planning Assistance: Issues and Concepts.
May 1965. 66 pages. (mimeo).

3490. PHILLIPS, H.M.
"International Aid for Educational Development in the Form of Technical
Assistance and Real Resources!" IN: E.A.G. ROBINSON and J. VAIZEY (eds.),
The Economics of Education. London: Macmillan (For International
Economic Association), 1966.

3491. TOBIAS, George
"Better Planning for Educational Finance." IN Fund and Bank

3492. UNESCO; and INTERNATIONAL BUREAU OF EDUCATION
Teachers Abroad. Research in Comparative Education. Paris: UNESCO-IBE
(Publication No. 290), 1966. [Fr.: Le personnel enseignant
à l'étranger.]
ADDENDA

3493. CERYCH, L.

3494. EDDING, F.

3495. HIGGINS, B.

3496. SHIELDS, James J., Jr.

3497. TOBIAS, G.

3498. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
7.2 Multilateral Aid and Assistance: Donor Focus

7.21 Aid from International Organizations

3499. ALEXANDER, Yonah

3500. FULLERTON, Garry

3501. INTERNATIONAL LABOUR OFFICE (ILO)

3502. MAHEU, R.

3503. von MERKATZ, Hans Joachim

3504. TOBIAS, G.

3505. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


ADDENDA

7.2 Multilateral Aid and Assistance: Donor Focus

7.22 Other

**Europe; Africa**


**Africa**

3514. BOTZARIS, A.

Communist Penetration in Africa. Lisbon: 1961. 72 pages. [Includes discussion of educational and cultural activities.]

3515. BRZEZINSKI, Z. (ed.)


3516. HAMRELL, S.; and K.G. WIDSTRAND (eds.)


**U.S.R.; China, P.R.; Africa**


**British Commonwealth**

3518. UNITED KINGDOM. COMMONWEALTH ECONOMIC COMMITTEE


3519. WILLIAMS, Peter


**British Commonwealth**

ADDENDA

3521. BIGELOW, K.W. U.S.A.; U.K.; Africa
"Afro-Anglo-American Program for Teacher Education in Africa." IN
pp. 41-46.

3522. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; and
INTERNATIONAL BUREAU OF EDUCATION
Teachers Abroad. Research in Comparative Education. (UNESCO/IBE
personnel enseignant à l'étranger.]
**Aid from BELGIUM**

3524. BRASSEUR, Maurice

3525. La Belgique et l'aide économique aux pays sous-développés. [Belgium and Economic Aid to Under-developed Countries.] Brussels and the Hague: Nijhoff (For the Institut Royal des Relations Internationales), 1959.


3528. FENÁUX, Guy


**Aid from CANADA**

3531. KATZ, J.
Aid from FRANCE


3535. BASDEVANT, Jean [France; Malagasy Rep.] "La participation de la France à l'enseignement supérieur à l'étranger." ["French Participation in Higher Education Abroad."] IN Revue de l'Enseignement Supérieur, No. 2, 1964, pp. 11-17.


3541. FRANCE. MINISTERE DE LA COOPERATION


3543. FRANCE. MINISTERE D'ETAT CHARGE DE LA REFORME ADMINISTRATIVE


3546. GALLAGHER, Charles F.

3547. HAYTER, Teresa

3548. HESSEL, Stephane

3549. JEANNENEY, Jean-Marcel; et al.

3550. TRIBOULET, Raymond
3551. VIGNES, Kenneth
"Les méthodes de coopération en matière d'enseignement et de formation dans les pays en voie de développement." ["Methods of Cooperation in Education and Training in Developing Countries."] IN Afrique Contemporaine, No. 8, July-August, 1963, pp. 6-10.

ADDENDA


3553. HENRIET, C.; and A.M. GOGUEL


Aid from the FED. REP. OF GERMANY

3555. GRESMAN, H.

3556. WHITE, John
German Aid. London: Overseas Development Institute, 1965. 221 pages.
Aid from ISRAEL

3557. AMBASSADE D'ISRAEL, PARIS

3558. ISRAEL. MINISTRY OF FOREIGN AFFAIRS
Sharing: Cooperating Between Developing Countries -- Israel's Programme. Jerusalem: The Ministry for Foreign Affairs. 19 pages.

3559. KREININ, M.

3560. "Sur Place." ["On the Spot."] IN Shalom (Jerusalem), No. 8, May 1965, pp. 50-58. [Describes Israeli training programs in Africa.]

3561. YANNAY, Ya'acov
"Technical Cooperation Between Israel and the Developing World."

Aid from THE NETHERLANDS

Aid from The UNITED KINGDOM

3563. BARKER, Dudley

3564. CROW, Duncan.

3565. ELPHICK, Michael; and Roy MANLEY

3566. HUNTER, Guy
The Best of Both Worlds? A Challenge on Development Policies in Africa. New York, and London: Oxford University Press, 1967. 132 pages. [Essays challenge assumptions on which European, especially British, aid policies have been based and offer radical alternatives. Ch. 5, pp. 96-118, is on education.]

3567. LITTLE, I.M.D.
Aid to Africa. Oxford and New York: Pergamon Press (For Overseas Development Institute), 1964. 76 pages.

3568. MOYES, Adrian
Volunteers in Development. London: Overseas Development Institute, 1967.

3569. SOPER, Tom

3570. WILLIAMS, Peter

ADDENDA

3571. DICKSON, M.
<table>
<thead>
<tr>
<th>Reference</th>
<th>Author(s)</th>
<th>Title</th>
<th>Source</th>
</tr>
</thead>
</table>


3590. McLAUGHLIN, Robert T. Guatemala


3592. ROBINSON, J.H. Africa

3593. SAMPER, Armando Chile

3594. SCHULTZ, T.W.

3595. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT

3596. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, OFFICE OF EDUCATION.


ADDENDA

3598. BIGELOW, K.W. Africa
3599. ESPIE, I. Nigeria

3600. MASLAND, John W. Africa

3601. NATIONAL EDUCATIONAL MATERIALS CENTER China, Rep.


3603. SMITH, M. Brewster Ghana

3604. UNITED STATES. INTERNATIONAL COOPERATION ADMINISTRATION

3605. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT


3609. UNITED STATES. OFFICE OF EDUCATION

3610. WOOD, Richard H.

Aid from the USSR

3611. CAIRE, G.

3612. KAPRANOV, I.

3613. MORISON, D.

3614. ROSEN, S.M.

3615. SKOROV, G.
"L'aide économique et technique de l'URSS aux pays sous-développés." ["Economic and Technical Aid of the USSR to Under-developed Countries."] IN Tiers Monde, Vol. 1, No. 4, October-December 1960.

3616. TANSKY, Leo
Aid from the PEOPLE'S REP. OF CHINA

KOVNER, Milton
"Communist China's Foreign Aid to Less Developed Countries." IN:
7.3 Bilateral Aid and Assistance

7.32 Recipient Area Focus

3618. AFRO-ANGLO-AMERICAN PROGRAM IN TEACHER EDUCATION
        Conference on the African University and National Educational
        Development. Lake Mohouk, N.Y.: 1964. [10 short papers and
        discussion reports.]

3619. CARR-SAUNDERS, A.M.
        Staffing African Universities. London: Overseas Development Institute,
        1963. 26 pages.

3620. CERYCH, Ladislav
        L'aide exterieure et la planification de l'education en Cote-d'Ivoire.
        [External Aid and Educational Planning in the Ivory Coast.] (African
        for Educational Planning, 1967. 49 pages.

3621. COLOMBO PLAN BUREAU
        Technical Co-operation under The Colombo Plan. Ceylon: Colombo
        Plan Bureau, 1961. 85 pages. [Summarizes aid and assistance for
        member countries in education, technical and vocational training from
        7/1/60 to 6/30/61. Emphasizes mutual self-help and cooperation
        between members -- pp. 31-46.]

3622. EKWA, M.
        "L'assistant technique vu par un Africain." ["The Technical Assistant
        Seen by an African."] IN La Revue Nouvelle (Brussels), 23rd year,

3623. GUILLAUMONT, Patrick
        "Evaluation of International Development Aid Efforts. Second Case
        pp. 173-179, by a Summary of Discussion by Samuel S. RICHARDSON.]

3624. KARMACK, Andrew M.
        The Economics of African Development. New York, Washington, London:
        Praeger, 1967. [SEE: Ch. IX, pp. 185-208, "Foreign Investment and
        Aid Programs."]
3626. LEISTNER, G.M.E.  
Africa  

3627. MADISON, Angus; Alexander STAVRIANOPOULUS; Benjamín HIGGINS  
Greece  

3628. MBOYA, T.  
Africa  

3629. ORGANIZATION OF AMERICAN STATES  
Latin America  

3630. PAN-AMERICAN UNION  
Latin America  

3631. ROBOCK, Stéfan H.  
Brazil  

3632. SCHERZ-GARCIA, Luis  
Latin America  

3633. SOPER, Tom P.  
Uganda  

3634. STRACHAN, Anthony  
Africa  
3635. SUTTON, F.X.  
"Aid and the Problems of Education, Employment and Rural Development." 

3636. VOLKNAR, Gérard  

3637. WILLIAMS, Peter  
Aid in Uganda -- Education. London: Overseas Development Institute, 1966. 152 pages.

3638. WOLF, Charles, Jr.  
PART IV
INFLUENCES ON PLAN TARGETS

Chapter 8
MANPOWER

8.1 Manpower, development, and education
   8.11 Manpower and development ............... 3639-3711 471
   8.12 Manpower and education ................. 3712-3774 479
   8.13 Specialized manpower ............ 3775-3796 486

8.2 Country and regional studies
   8.21 Africa .................................. 3797-3863 489
   8.22 Asia .................................... 3864-3907 497
   8.23 Europe and U.S.S.R. ...................... 3908-3982 503
   8.24 South America, Central America and the Caribbean ......... 3983-4014 513
   8.25 North America ............... 4015-4066 518
   8.26 Oceania .................................. 4067-4069 524

8.3 Migration .................................. 4070-4123 525

8.4 Methods
   8.41 Forecasts; projections of manpower requirements ........... 4124-4178 531
   8.42 Education-occupation relationships .................. 4179-4209 538

Section 8.1 offers selected titles on the general relation of manpower to
development and education, together with a small group of items on specialized
manpower. The country and regional studies of Section 8.2 are organized
globally with countries listed alphabetically within each region. Items on
study abroad and brain drain are included in Section 8.3, Migration; additional
relevant titles may be found in Chapter 7, Technical Assistance. Entries in
Section 8.4 focus on methods and techniques relevant to manpower analysis.

Throughout the chapter the emphasis is on utilization of manpower rather than
on training or education. Items which deal primarily with education and training
are located in appropriate sections of Part II, Comprehensive and Partial Planning.
There is, of course, bound to be overlap. Thus, users interested in manpower
approaches to educational planning will find titles of interest both in Chapter 8
and in Chapter 2; those primarily concerned with country studies on education and
manpower will find titles in Chapter 8 and in Chapter 3; and those who are
interested only in certain levels of manpower and education (e.g. high-level
manpower only) should check both Chapter 8 and Chapter 4.
8. MANPOWER

8.1 Manpower, Development and Education

8.11 Manpower and Development

3639. AARVIG, L.

3640. ARREGGER, C.E. (ed.)

3641. AUERHAN, Jan

3642. BAKKE, W.E.

3643. BEHRENDT, Richard F.

3644. BLAKEY, K.A.

3645. BOMBACH, G.

3646. BOMBACH, G.; and H. RIESE
3647. BOULDING, K.

3648. BOWMAN, Mary Jean

3649. BROWN, Raphael; and J. Sue WHITE (eds.)

3650. CLARK, Robert L.

3651. CORREA, Hector

3652. COSTA, E.

3653. DAVID, Henry

3654. DEBEAUVAGE, Michel

3655. GALENSON, Walter; and Graham PYATT

3656. GORZ, Andre
3657. GRAY, D.H.

3658. HARBISON, Frederick


3660. HAUSER, Philip M.

3661. HILL, Samuel Ervin; and Frederick H. HARBISON

3662. HILLIARD, John F.

3663. HOLLISTER, R.G.

3664. HOROWITZ, M.A.; M. ZYMELMAN; and I.L. HERRNSTADT

3665. HUNTER, Guy

3666. INTERNATIONAL LABOUR ORGANISATION
3667. INTERNATIONAL LABOUR ORGANISATION


3670. JOLLY, A.R.

3671. JONES, G.; et al.

3672. KAUFMAN, J.J.; and A.F. BROWN

3673. KERR, C.; J.T. DUNLOP; F.H. HARBISON; and C.A. MYERS

3674. KIRNER, Wolfgang

3675. LALVANI, G.H.

3676. LEIBENSTEIN, Harvey
3677. LEICESTER, C.

3678. LESTER, R.A.

3679. MANGUM, G.L. (ed.)


3681. MARS, John

3682. MECHNER, Francis; and Donald A. COOK

3683. MYERS, Charles A.

3684. NATIONAL MANPOWER COUNCIL


3687. NATIONAL MANPOWER COUNCIL

3688. OGUSSHEYE, Ayo

3689. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT. MANPOWER AND SOCIAL AFFAIRS DIRECTORATE

3690. SOCIAL AFFAIRS DIVISION

3691. PAUKERT, F.

3692. RAMAGE, R.

3693. ROBERTS, B.C.; and J.H. SMITH (eds.)

3694. ROFAIL, S.

3695. SIEGEL, Irving H. (ed.)
3696. SINHA, M.R. (ed.)

3697. STIGLER, George J.


3699. THOMPSON, Procter

3700. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT


3702. UNITED STATES. CONGRESS. SELECT COMMITTEE ON GOVERNMENT RESEARCH

3703. DEPARTMENT OF LABOR


3705. UNITED STATES. BUREAU OF LABOR STATISTICS
3706. UNITED STATES. SENATE. COMMITTEE ON LABOR AND PUBLIC WELFARE

3707. WIRTZ, W. Willard

ADDENDA

3708. DEBEAUVAIS, Michel


3710. HARBISON, Frederick

3711. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT
8.1 Manpower, Development and Education

8.12 Manpower and Education

3712. BOMBACH, Gottfried


3714. BOTTI, Marc

3715. BOWEN, William G.; and Aldrich T. FINEGAN

3716. BOWMAN, Mary Jean

3717. BRICKMAN, W.W.

3718. CASH, W.C.

3719. CHANCE, W.A.

3720. DAVID, Henry (ed.)
3721. DEBEAUVAIS, M.
"La traduction des objectifs d'emploi en objectifs d'éducation."
["The Translation of Employment Objectives Into Educational Objectives."]

3722. ECKAUS, R.S.

3723. GOLDSTAUB, Jesse
The Articulation of Education with Projections of Economic Development. Quezon City: University of the Philippines, School of Economics, Institute of Economic Development and Research, 19 .

3724. GOLDSTEIN, Harold

3725. __________

3726. GOPALASWAME, R.A.

3727. HARBISON, F.H.; and C.A. MYERS

3728. __________

3729. __________ (eds.)

3730. HARRIS, Seymour E.
3731. HOLLISTER, Robinson


3734. HOVNE, A.

3735. INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING (IIEP)

3736. INTERNATIONAL LABOUR OFFICE
Quantitative and Qualitative Evaluation of Manpower in Relation to Educational and Vocational Training Requirements Arising Out of Economic Development. Santiago, Chile: UN Economic and Social Council, 15 February 1962. 47 pages.

3737. LEICESTER, C.

3738. LUBLIN, I.; and C. DOLLARD (eds.)

3739. MALHERBE, E.G.
"Can the Universities Ease the Manpower Shortage?" IN Optima, Vol. 14, No. 4, December 1964. pp. 219-228.
3740. MOSER, Claus A.; and P. REDFERN United Kingdom

3741. MUSHKIN, Selma J.

3742. NOAH, H.J.

3743. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
Human Resources Development, Fellows' Reports. Manpower and Education. Paris: OECD, 1966. [Contains five studies on various aspects of manpower by Human Resources Development Fellows.]


3747. PANT, Pitambar
Economic and Social Development, Manpower Planning and Education. Cairo: Institute of National Planning (Memo No. 155), January 1962. 12 pages.


3749. PARNES, Herbert S.
3750. PARNES, Herbert S.


3753. PEACOCK, A.T.

3754. RADO, E.R.


3757. RIESE, Hajo

3758. SEN, A.K.
3759. SKOROV, George

3760. U.S.S.R.; E. Europe

3761. SOLARI, Aldo; Nester CAMPILIA; and Susana PRATS


3763. THAILAND

3764. THORSRUD, E.

3765. TIMAR, Janos


3767. UNITED NATIONS. ECONOMIC COMMISSION FOR AFRICA (ECA)

3768. VAIZEY, John E.
3769. VAIZEY, John E.

3770. VENN, Grant

3771. VERMOT-GAUCHY, Michel

3772. WALDEN, Lars Johan

3773. ZIMMERMAN, Louis J.

ADDENDA

3774. INTERNATIONAL LABOUR OFFICE
8.1 Manpower, Development and Education
8.13 Specialized Manpower

3775. ARROW, K.J.; and W.M. CAPRON
"Dynamic Shortages and Price Rises: The Engineer-Scientist Case."

3776. BAHR, Klaus
Die Ermittlung des Nachwuchsbedarfs an technischen Führungskräften.
Eine international vergleichende Untersuchung. [An Inquiry into the
Need for Future Technical Executives. An International Comparison.]

3777. FOLK, H.
"The Response of Higher Education to Economic Needs." (60 pages)
IN: OECD, Inter-Governmental Conference on the Education and Utilization
of Scientific and Technical Personnel. Paris: OECD, Directorate of
Scientific Affairs, 1966.

3778. GODWIN, Francis W.; et al. (eds.)
The Hidden Force: A Report of the International Conference on Middle
Level Manpower. San Juan, Puerto Rico, October 10-12, 1962. New

3779. HANSEN, W. Lee; et al.
"The Economics of Scientific and Engineering Manpower." IN Journal of

3780. HANSEN, W. Lee
"Professional Engineers: Salary Structure Problems." IN Industrial

3781. "The 'Shortage' of Engineers," IN Review of Economics and Statistics,

3782. HARBISON, Frederick
"The Prime Movers of Innovation." IN: C. Arnold ANDERSON; and
Mary Jean BOWMAN (eds.), Education and Economic Development. Chicago:
investment in education in strategic high-level skill areas.]

3783. "High-level Manpower Development." IN Monthly Labor Review,
Vol. 86, March 1963. pp. 262-267. [Excerpts from the work entitled,
"Human Resources." Volume 2, Part 1 of a collection of United States
papers prepared for the United Nations Conference on the Application of
Science and Technology for the Benefit of the Less Developed Areas.
3784. HILL, F.F.

3785. KLEIN, V.

3786. LEBRET, Louis-Joseph

3787. LINDER, Clarence H.

3788. ORGANISATION FOR EUROPEAN ECONOMIC COOPERATION
W. Europe; Canada; U.S.A.

3789. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT


3791. MANPOWER AND SOCIAL AFFAIRS DIRECTORATE

3792. THORSRUD, E.
3793. UNITED STATES. DEPARTMENT OF LABOR. JOINT COMMITTEE ON ATOMIC ENERGY
Engineering and Scientific Manpower in the United States, Western Europe
84th Congress, 2nd Session, Joint Committee), 1956. 85 pages.

ADDENDA

3794. CLOUGH, R.H. 
East Africa
East African Agricultural Diploma Manpower Survey. Njoro, Kenya:
Egerton College, 1965.

3795. UNITED STATES. DEPARTMENT OF LABOR. OFFICE OF MANPOWER, AUTOMATION AND
TRAINING
Technology and Manpower in Design and Drafting 1965-1975. (Manpower
Office, October 1966.

3796. WICKHAM, S.
"Le besoin futur des différentes qualifications professionnelles." 
["Future Need for Different Professional Qualifications."] IN Revue
8.2 Country and Regional Manpower Studies

8.21 Africa

AFRICA

Africa: General

3797. ADISESHIAH, Malcom
"65,000 Hommes de science en 1980." IN Afrique Nouvelle, No. 908, December 4-10, 1964. 10 pages.

3798. BENNETT, F.V.; S.A. HALL; U.S. LUTWAMA; and E.R. RADO

3799. BERG, Elliot

3800. BILLERBECK, Klaus

3801. BLAKEY, K.A.

3802. CASH, W.C.

3803. HOFFHERR, René

3804. GILLEES, A.
3805. HUNTER, Guy

3806. ______

3807. ______

3808. INTERNATIONAL LABOUR ORGANISATION

3809. ______

3810. JOLLY, A.R.

3811. MWINGIRA, A.C.

3812. PRATT, S.; and A.J. LOVERIDGE

3813. RADO, Emil R.

3814. ______
3815. RADO, E. N.; and A.R. JOLLY

3816. SADIE, J.L.

Algeria

3817. MOTSCH, E.

Congo (Brazzaville)

3818. INTERNATIONAL LABOUR OFFICE

Ethiopia

3819. GINZBERG, Eli; and Herbert A. SMITH

Gabon

3820. INTERNATIONAL LABOUR OFFICE

Ghana

3821. HOLLANDER, E.D.

3822. JOHNSON, T.J.; and G.E. HURD
Kenya

3823. DAVIS, Calvin F.
High Level Manpower Requirements and Resources in Kenya 1964-70.

3824. INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

3825. SHEFFIELD, James R. (ed.)

Libya


Malawi

3827. SELTZER, George

Nigeria

3828. EDUCATION AND WORLD AFFAIRS

3829. FOGG, C.D.

3830. HARBISON, Frederick
3831. HARBISON, Frederick  

3832. KINGSLEY, Donald J.  

3833. ______; and (Sir) Arthur Nevil RUCKER  

3834. NIGERIA. NATIONAL MANPOWER BOARD  

3835. ______  

3836. ______  

3837. YESUFU, T.M.  

3838. ______  

Rhodesia

South Africa

3840. MALHERBE, E.G.

Tanzania

3841. HUNTER, G.

3842. RESNICK, I.N.

3843. RESNICK, Jane R.

3844. SKOROV, G.

3845. TANZANIA. MINISTRY OF ECONOMIC AFFAIRS AND DEVELOPMENT PLANNING

3846. THOMAS, Robert L.


3848. THURSTON, J.L.
3849. TOBIAS, G. 
High Level Manpower Requirements and Resources in Tanganyika 1962-67. 

Uganda

3850. RADO, E.R. 

3851. SMYTH, J.; and N. BENNETT

3852. THOMAS, Robert L. 

United Arab Republic

3853. ABDEL RAHMAN, I.H. 
"Manpower Planning in the UAR" IN Etude mensuelle sur l'économie et les finances de la Syrie et des pays arabes (Damascus), No. 66, June 1963. pp. 34-47.

3854. HAMDY, M. 

3855. HARBISON, Frederick; and Ibrahim A. IBRAHIM 

3856. INSTITUTE OF NATIONAL PLANNING 

3857. ROFAIL, S.; et alia 
Upper Volta

3858. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

Zambia


3860. ZAMBIA

ADDENDA

3861. INTERNATIONAL LABOUR ORGANISATION

Kenya

3862. KENYA, MINISTRY OF ECONOMIC PLANNING AND DEVELOPMENT

3863. RAY, R.S.
8.2 Country and Regional Manpower Studies

8.22 Asia

A S I A

Asia: General

3864. BILLERBECK, Klaus

3865. BRAND, W.

3866. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST

3867. HUNTER, Guy


3869. UNITED STATES. AGENCY FOR INTERNATIONAL DEVELOPMENT; and NATIONAL ECONOMIC COUNCIL (Philippines)

China, Dem. People's Republic

3870. CHU-YUAN CHENG

3871. ORLEANS, Lec A.
India

3872. BURGESS, T.; LAYARD, P.R.G; and PANT, P.

3873. DATAR, B.N.

3874. INSTITUTE OF APPLIED MANPOWER RESEARCH


3881. INSTITUTE OF APPLIED MANPOWER RESEARCH


3886. NANDA, G.L.

3887. PANDIT, H.N.

3888. PANT, Pitambar
Manpower Planning and Education. Cairo: Institute of National Planning, January 1962. [Draws on Indian experience in the five-year plans.]
3889. TILAK, V.R.K.

Indonesia

3890. GLASSBURNER, Bruce

Iran

3891. BALDWIN, George B.

3892. COX, T. Hillard
High Level Manpower Development in Iran. Teheran: Iran Governmental Affairs Institute, 1960. 83 pages.

3893. IRAN. MINISTRY OF LABOR AND PLAN ORGANIZATION

Israel

3894. ISRAEL. MINISTRY OF LABOR

Japan

3895. JAPAN. MINISTRY OF EDUCATION


3898. OKITA, S.  

Pakistan

3899. PAKISTAN. PLANNING COMMISSION (MANPOWER SECTION)  

Philippines

3900. BHALLA, A.S.  


3902. UNITED NATIONS. DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS  

Thailand

3903. PLATT, William J.  

Vietnam

3904. UNITED NATIONS/INTERNATIONAL LABOUR ORGANISATION/FOOD AND AGRICULTURE ORGANIZATION  
ADDENDA

3905. ADYANTHAYA, N.K. *India*

3906. BHALLA, A.S. *Pakistan*

8.2 Country and Regional Manpower Studies
8.23 Europe and the U.S.S.R.

EUROPE AND THE U.S.S.R.

Europe: General

3908. McCRENSKY, Edward

3909. ORGANISATION FOR EUROPEAN ECONOMIC COOPERATION

3910. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
Resources of Scientific and Technical Personnel in the OECD Area.


3912. PARNES, H.S.

Austria

3913. O'DONOGHUE, M.

3914. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

3915. STEINDL, J.
3916. **BELGIUM. MINISTRY OF PUBLIC EDUCATION**

Premier livre blanc sur les besoins de l'économie belge en personnel scientifique et technique qualifié. [First white paper on the Needs of the Belgian Economy in Qualified Scientific and Technical Personnel.] Brussels: Ministry of Public Education, 19... [Also available in Flemish.]

3917. **AVRAMOV, T.**


3918. **SOKOL, Miroslav**


3919. **CHAPUY, M.**


3921. "La mobilité professionnelle en France." ["Professional Mobility in France"] IN Etudes et Conjonctures. Revue mensuelle de l'INSEE, No. 10, October 1966. [Study results presented on retrospective questionings on occupations, qualifications, etc.]

3922. **PAGE, A.**

3923 VERMOT-GAUCHY, M.

3924. VIMONT, Claude

3925. Philippe D'HUGHES; and Michel PESLIER

Germany, Fed. Rep. of

3926. BAYERISCHES STAATSMINISTERIUM FÜR UNTERRICHT UND KULTUS

3927. FREUDENBERG, Karl; and Rudolf NEBEL

3928. HEIM, Alfred

3929. RIESE, H.
3930. RIESE, Hajo

3931. SCHEIDEMANN, K. Fr.; and Herbert GASSERT

3932. SIEMENS-SCHUCKERT-WERKE AG

3933. WIDMAIER, H.P.

**Greece**

3934. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

3935. ———

**Hungary**

3936. TIMAR, Janos

3937. ———
Ireland (Eire)

3938. O'DONOGHUE, Martin

3939. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

Italy

3940. MARTINOLI, Gina

The Netherlands

3941. NETHERLANDS. COMM. VOOR STATISTIEK VAN HET INTERUNIVERSITAIR CONTACTORGAAN

3942. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

3943. ----------

3944. RUITER, R.

3945. ----------
Norway

3946. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
Higher Education and the Demand for Scientific Manpower in Norway.
(OECD Reviews of National Policies for Science and Education. Country

Spain

3947. JALLADE, J-P.
Contribution à une planification a moyen terme de l'enseignement en
Espagne. [Contribution to Medium-term Educational Planning in Spain.]
[A 1964 study of manpower needs in Spain for the period to 1971.]

3948. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
Report on the Inquiry into the Functions of Technicians in Industry in

Sweden

3949. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
Higher Education and the Demand for Scientific Manpower in Sweden.
(OECD Reviews of National Policies for Science and Education. Country

3950. La politique du marché du travail en Suede. [Labor Market Policy in

3951. SANDGREN, L.
Estimates of Manpower Requirements in the Light of Educational Planning
in Sweden. IN: OECD, Manpower Forecasting in Educational Planning.

Turkey

3952. ERDER, Necat
"Forecasting Occupational Structures of the Turkish Labour Force." IN:
H. PARNES (ed.), Planning Education for Economic and Social Development.
3953. TURKEY. STATE PLANNING ORGANIZATION
Demand for and Educational Planning of Health Personnel and Auxiliary
Social Planning Department, 19.

3954. ———
Manpower Needs and Educational Programming in Turkey. Ankara: State
Planning Organization, Social Planning Department, October 1962.

U.S.S.R.

3955. ANODIN, G.S.
Opredelenie potrebnosti v spetsialistakh v promyshlennosti: iz opyta
ugol'noi promyshlennosti [Determination of Demand for Specialists in
Industry: On the Basis of the Experience in the Coal Industry].
Moscow: 1959.

3956. ANSTETT, Marcel
La formation de la main-d'oeuvre qualifiée en Union Soviétique de
1917 à 1954. [The Training of Qualified Manpower in the Soviet Union,

3957. BRAGINSKII, B.; and P. LITVJAKOV, et alia
Planirovanie potrebnostei narodnogo khoziaistva v specialistah
[Planning of Requirements of the National Economy in Specialists].
Moscow, 1961.

3958. DeWITT, Nicholas
Education and Professional Employment in the U.S.S.R. Washington,

3959. "High-Level Manpower in the U.S.S.R." IN: UNITED STATES, 89th
CONGRESS, JOINT ECONOMIC COMMITTEE, New Directions in the Soviet

3960. FESHBACH, Murray
"Manpower in the U.S.S.R.: A Survey of Recent Trends and Prospects"
IN: UNITED STATES, 89th CONGRESS, JOINT ECONOMIC COMMITTEE, New
Directions in the Soviet Economy, Part III, The Human Resources.

3961. KOMAROV, V.E.
"Nekotorve voprosy planirovaniia podgotovki spetsialistov dla
narodnogo khoziaistva." ['Some Problems of Planning of the Training of
Specialists for the National Economy.] IN Planovoe khoziaistvo
[Planned Economy], No. 9, September 1957. pp. 55-65.
3962. KOSTAKOV, V.; and P. LITVIAKOV

3963. KRONROD, A. (ed.)
Voprosy sotsialisticheskogo vosproizvodstva; sbornik statei. [Problems of Socialist Reproduction: Collection of Articles.] Moscow, 1957. [Includes a chapter on the 'reproduction of labor' and an explanation of 'labor balances' in national planning.]

3964. LEMELEV, S.K.

3965. NOZKO, K.
"Bolse vnimanija planirovaniju podgotovki spetsialistov so srednim specialnym obrazovaniem." ["Increased Attention to the Planning of Specialists with Specialized Secondary Education."] IN Srednee Specialinoe obrazovanie [Secondary Specialized Education], No. 11, 1960.


3967. SHISHKIN, N.I.

3968. SONIN, M.Y.

3959. ZABELIN, [?]; et alia
United Kingdom

3970. ADVISORY COUNCIL ON SCIENTIFIC POLICY, COMMITTEE ON SCIENTIFIC MANPOWER

3971. BLAUG, M.; M.H. PESTON; and A. ZIDERMAN

3972. BROWN, A.

3973. GREAT BRITAIN. COMMITTEE ON MANPOWER RESOURCES FOR SCIENCE AND TECHNOLOGY, U.K.

3974. KLEIN, V.

3975. LEICESTER, Colin

3976. MOSER, Claus A.

3977. ORR, J.G.
3978. PAYNE, George Louis

ADDENDA

3979. DEWITT, Nicholas

3980. EASON, Warren

3981. INTERNATIONAL LABOUR OFFICE

3982. LEICESTER, C.
8.2 Country and Regional Manpower Studies

8.24 South America, Central America, and the Caribbean

SOUTH AMERICA, CENTRAL AMERICA, and THE CARIBBEAN

General

3983. CONFEDERATION DE LAS UNIVERSIDADES DE CENTROAMERICA
Recursos Humanos: necesidades y requerimientos educativos en Centro-
américa. [Human Resources: Educational Needs and Requirements of Central
America.] San Jose, Costa Rica: CUC, 19 .

3984. DUCOFF, L.J.
Human Resources of Central America, Panama and Mexico 1950-1980.
160 pages. [Also published in Spanish.]

3985. SHEARER, J.; and M. GLAZER
Cálculo de los recursos humanos de alto nivel que la America latina
necesitaría en 1970. [Estimate of the High-Level Human Resources Latin
26 pages.

3986. "Women's Employment in Latin America." IN International Labour Review,

Argentina

3987. ALMADA, Miguel A.; Morris A. HOROWITZ; and Eduardo A. ZALDUENDO
Los recursos humanos de nivel universitario y técnico en la República
Argentina. [University and Technical Level Human Resources in
Argentina.] Buenos Aires: Editorial del Instituto Torcuato di Tella,

3988. HOROWITZ, Morris A.
"High-Level Manpower in the Economic Development of Argentina." IN:
Frederick H. HARBISON and Charles A. MYERS (eds.), Manpower and

3989. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
Education, Human Resources and Development in Argentina. Paris: OECD,
1967. 466 pages. Annex: Methodological Problems and Statistical Data,
The Annex, 1968, has more detailed statistical and technological
material.]
3990. OTEIZA, Enrique

3991. ______


Brazil

3993. ARAOZ A.B.

3994. CUMMINGS, Richard L.

3995. FISCHLOWITZ, Estanislau

3996. de OLIVEIRA, Americo Barbosa; and Jose Zacarias sa CARVALHO

3997. SHEARER, J.C.
Chile

3998. BLITZ, Rudolf C.


4000. CORFO
La capacitación de mano de obra en Chile. [The Qualifying of Labor in Chile.] Santiago, Chile: CORFO, 1965.


4002. Formación de técnicos de nivel medio y superior en Chile. [Formation of Middle- and High-level technicians in Chile]. Santiago de Chile: CORFO, 1965.

4003. INSORA
Estudio de recursos humanos de nivel universitario en Chile. [Study of University-level Human Resources in Chile]. Santiago de Chile: CORFO, 1965.

4004. PLATT, William J.; Al M. LOEB; and Russell G. DAVIS
"El Planeamiento de la Mano de Obra de la Educación en Chile" ["The Planning of Manpower and Education in Chile"]. Programa de cooperación Tecnica entre Chile y California, 1964. (mimeo).

Colombia

4005. COLOMBIA. ICETEX
**Ecuador**

4006. **McCUSKER, Henry F., Jr.; and Edward A. PODESTA**  

**Mexico**

4007. **SHEARER, John C.**  

**Peru**

4008. **CORNEHLS, James V.**  

4009. **ROMERO, Fernando**  

4010. **SAMAME, B.**  

4011. **WHYTE, William Foote**  

**Puerto Rico**

4012. **HEIFETZ, Robert**  
ADDENDA

4013. JAFFE, A.J.

4014. KNOWLES, William H.
8.2 Country and Regional Manpower Studies

8.25 North America

NORTH AMERICA

Canada

4015. CANADA. DEPARTMENT OF LABOUR

4016. _______

4017. _______, ECONOMICS AND RESEARCH BRANCH

4018. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

4019. _______

4020. SISCO, N.A.

ADDENDA

4641. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT
United States

4022. ALCHIAN, A.A.; et al.


4023. ARMSBY, H.H.


4024. BERMNA, Abraham J.


4025. BLANK, David; and George J. STIGLER


4026. CHANCE, W.A.


4027. CAIN, R.W.


4028. CALIFORNIA COORDINATING COUNCIL FOR HIGHER EDUCATION

Dental Education and Manpower No. 1015. Sacramento, Calif. [?]: California Coordinating Council for Higher Education, December 1964. [Supply and demand study].

4029. DeWITT, Nicholas

4030. **ENGINEERING MANPOWER COMMISSION OF ENGINEERS JOINT COUNCIL**

4031. **FOSETE, Harold A.**

4032. **FOLGER, John K.; et al.**


4034. **HANSEN, W.L.**

4035. **HANSEN, W. Lee**

4036. **HELLER, Martin W.**

4037. **HOROWITZ, Ira**

4038. **LESTER, Richard A.**
4039. LEVINE, L.

4040. MILLS, Thomas J.

4041. MUNTZ, Earl E.

4042. NATIONAL MANPOWER COUNCIL


4044. NATIONAL SCIENCE FOUNDATION


4048. NATIONAL SCIENCE FOUNDATION


4051. NEW YORK STATE. DEPARTMENT OF LABOR

4052. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT


4054. SALT, Allan F.

4055. STOIJKOV, Vladimir

4056. UNITED STATES. DEPARTMENT OF LABOR

4057. BUREAU OF LABOR STATISTICS
4058. UNITED STATES. DEPARTMENT OF LABOR. OFFICE OF MANPOWER, AUTOMATION AND TRAINING

4059. UNITED STATES. PRESIDENT'S SCIENCE ADVISORY COMMITTEE

4060. UNITED STATES. HOUSE OF REPRESENTATIVES. SELECT COMMITTEE ON GOVERNMENT RESEARCH

4061. WOLFLE, Dael

ADDENDA

4062. GINSBERG Eli

4063. HABER, W.; F.H. HARBISON; L.R. KLEIN; and G.L. PALMER (eds.)

4064. SMITH, Ralph E.

4065. UNITED STATES. DEPARTMENT OF LABOR

4066. OFFICE OF MANPOWER, AUTOMATION AND TRAINING
8.2 Country and Regional Manpower Studies

8.26 Oceania

OCEANIA

Australia

4067. ISAAC, J.E.

4068. MOLHUYSEN, P.C.

New Zealand

8.3 Migration

4070. AWASTHI, S.P.  

4071. BARKIN, Solomon  

4072. BODENHOFER, Hans-Joachim  

4073. BOWMAN, M.J.; and R.G. MYERS  

4074. BREITENBACH, D.  

4075. Praktikanten aus Entwicklungsländern in der Bundesrepublik Deutschland. [Trainees from Developing Countries in the German Federal Republic.] Saarbrücken: University of the Saar, Research Centre on the Role of Education in Social Development, 1965.

4076. CANADA. DEPARTMENT OF LABOUR. ECONOMICS AND RESEARCH BRANCH  

4077. CONSEIL GÉNÉRAL DES ÉTUDIANTS ÉTRANGERS EN BELGIQUE  
4078. **FEIN, Rashi**  

4079. **COMMITTEE ON EDUCATIONAL INTERCHANGE POLICY**  

4080. **A Foreign Student Program for the Developing Countries During the Coming Decade.** New York: Institute of International Education, 1962. 29 pages.

4081. **FRIEDLANDER, S.L.**  

4082. **GASS, J.R.; and R.F. LYONS**  

4083. **GOLLIN, Albert E.**  

4084. **(ed.)**  

4085. **GRUBEL, Herbert G.**  

4086. **(ed.); and Anthony D. SCOTT**  

4088. GRUBEL, H.B.; and A.D. SCOTT

4089. HAUSMEN, Crane

4090. HENDERSON, Gregory


4092. HOLTZMANN, A.G.

4093. HOROWITZ, Morris.A.

4094. HUNTER, Guy


4096. INSTITUTE OF APPLIED MANPOWER RESEARCH

4097. JOHNSON, H.G.
"The Economics of the 'Brain Drain': The Canadian Case." IN Minerva, Spring 1965, pp. 299-312.

4098. KIDD, Ch. V.
4099. KINKEAD, K.T. Africa; United States
"Reporter at Large." IN New Yorker, May 23, 1964. pp. 51-52. [Short account of ASPAU (African Scholarship Program of American Universities) origins, development, and problems.]

4100. MOHSENIN, Nuri

4101. MONDALE, Walter F.

4102. MYERS, Robert G.

4103. ______

4104. ______
Study Abroad and the Migration of Human Resources. Dissertation submitted to University of Chicago, Comparative Education Center, circa 1967.

4105. NAFICY, Habib Iran


4107. PARTHASARATHI, Ashok India
4108. RITTERBAND, Paul
Israel; United States


4110. SCULLY, Grace Mary

4111. SHEARER, John C.

4112. SIMS, Albert G.

4113. SHEFFIELD, E.F.

4114. SJAASTAD, Larry A.

4115. SMITH, Brewster M.

4116. SUTHERLAND, (Sir) Gordon

4117. THOMAS, Brinley
4118. THOMAS, B. Europe; United States

4119. UNION GENERALE DES ETUDIANTS CONGOLAIS Congo (Kinshasa); Belgium


8.4 Methods

8.41 Forecasts and Projections of Manpower Requirements

4124. AGARWAL, S.P.; and Shashi KUMAR

4125. BECKERMAN, Wilfred

4126. BRAGINSKII, B.I. (ed.)
U.S.S.R.
Planirovanie potrebnosti narodnogo khoziaistva v. spetsialistakh. [Planning of Requirements of the National Economy in Specialized Personnel.] Moscow: Gosplan S.S.S.R., Nauchno-Issledovatel'skii Ekonomicheskii Institut [Economics Research Institute], 1959. [Important guide to methodology of estimating long-term manpower demand.]

4127. BURTLE, J.

4128. CROSSLEY, J.R.

4129. DEBEAUVAIS, Michel

4130. DOOS, Sten-Ollef

4131. EMMERIJ, Louis J.; and Hans H. THAIS
4132. EVENKO, I.A.  
U.S.S.R. 
Voprosy planirovannaya v S.S.S.R. na sovremennom etape. [Problems of Planning in the U.S.S.R. in the Present Stage.] Moscow, 1959. [Includes a section on "labour balances" and the "staff method" of estimating enterprise manpower needs.]

4133. GOLDSTEIN, A.; and S. SWERDLOFF 
Methods of Long-Term Projection of Requirement for and Supply of Qualified Manpower. (UNESCO Statistical Reports and Studies) 

4134. GOLDSTEIN, Harold 

4135. 


4137. GORECKI-LEROY, M. Marc 

4138. GOSPLAN S.S.S.R. [State Planning Commission of the U.S.S.R.] 

4139. HAMZA, M.; and M.S. FAHMY 

4140. HSIEH, C. 
4141. IRAN. GOVERNMENTAL AFFAIRS INSTITUTE

4142. JANTSCH, Erich

4143. MANGUM, Garth L.; and Arnold L. NEMORE


4145. MEHMET, Ozay
Methods of Forecasting Manpower Requirements. Toronto: Center for Industrial Relations, University of Toronto, 1965. 57 pages.

4146. NATIONAL SCIENCE FOUNDATION

4147. NOVACCO, Nino

4148. NOZHKO, K.G.

4149. ORGANIZATION OF AMERICAN STATES
4150. ORGANIZATION OF AMERICAN STATES, DEPARTMENT OF ECONOMIC AFFAIRS

4151. ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT

4152. DIRECTORATE FOR SCIENTIFIC AFFAIRS

4153. ORGANIZATION OF EUROPEAN ECONOMIC COOPERATION. OFFICE FOR SCIENTIFIC AND TECHNICAL PERSONNEL

4154. PERÚ. INSTITUTO NACIONAL DE PLANIFICACION

4155. REIMER, Everett

4156. SRIVASTAVA, R.K.

4157. ASSOCIAZIONE PER LO SVILUPPO DELL'INDUSTRIA NEL MEZZOGIORNO (SVIMEZ)
4158. SWERDLOFF, Sol
"Manpower Projections: Some Conceptual Problems and Research Needs."


4160. "Symposium on Manpower Requirements and Supply Projections." IN Industrial Relations (Institute of Industrial Relations, University of California, Berkeley), May 1966.


4162. TINBERGEN, Jan

4163. UNITED STATES. DEPARTMENT OF STATE. AGENCY FOR INTERNATIONAL DEVELOPMENT


4165. VAIZEY, John E.

4167. VERMOT-GAUCHY, M.

4168. VIMONT, Claude
France

4169. WILLIAMS, Gareth

ADDENDA

4170. BUTANI, K.N.
U.S.S.R.

4171. EDDING, F.
Europe; MRP
Mediterranean Regional Project -- Analysis of Educational Needs and Priorities for Specialized Manpower in Relation to Economic Development. (OSTP/PD/60.66). Note on Methodology by Professor Edding. Paris: OECD, November 14, 1960. 15 pages. (Classified 'Restricted.')

4172. INSTITUTE OF APPLIED MANPOWER RESEARCH

4173. INTERNATIONAL LABOUR OFFICE

4174. LEICESTER, Colin
United Kingdom
4175. ROWAT, R.
"A Method Used in Estimating Trained Manpower Requirements in Agriculture."

4176. UNITED STATES. DEPARTMENT OF LABOUR. OFFICE OF MANPOWER, AUTOMATION AND TRAINING

4177. VIMONT, C.

4178. WICKHAM, S.
8.4 Methods

8.42 Education-Occupation Relationships

4179. BOWEN, W.G.; and T. FINEGAN

4180. BRUNNER, E. de S.; and S. WAYLAND

4181. COHEN, S.

4182. COTGROVE, S.

4183. ECKAUS, Richard S.

4184. FLOUD, J.E.; and A.H. HALSEY

4185. FOLGER, John K.; and Charles B. NAM

4186. INDIA, MINISTRY OF LABOUR AND EMPLOYMENT
India

4187. JOHNSON, Denis F.
4188. KNIGHT, Rose
"Charges in the Occupational Structure of the Working Population."

4189. LAYARD, P.R.G.; and J.C. SAIGAL

4190. MARCH, G.B. (ed.)

4191. MEDVIN, Norman

4192. MELTZ, N.M.

4193. MILLER, Ann R.

4194. MORSCH, William C.

4195. MUSGRAVE, P.W.
United Kingdom; Germany

4196. NETHERLANDS ECONOMIC INSTITUTE
4197. PARNES, H.S. 

4198. PLATT, William J. 

4199. SACHSE, Ekkehard 

4200. SCOVILLE, James C. 

4201. SOLARI, A.; et al. 

4202. SPERLING, Hans; and Klaus WEBER 

4203. SUGG, Matilda R. 

4204. THOMAS, Lawrence G. 

4205. TRAJTENBERG, R. 
ADDENDA

4206. BRAND, W.
Requirements and Resources of Scientific and Technical Personnel in Ten Asian Countries. (UNESCO Statistical Reports and Studies.) Paris: UNESCO, 1960. 31 pages. [Review of manpower planning methodology followed by description of forecasting techniques used in India, Burma, the Philippines, Thailand, China, Korea, Japan, Ceylon, Turkey, and Vietnam.]

4207. LEVASSEUR, Paul M.

4208. PARNES, Herbert S.

4209. ZYMELMAN, Manuel
Chapter 9

DEMOGRAPHIC AND SOCIAL INFLUENCES ON PLAN TARGETS

<table>
<thead>
<tr>
<th>Entrances</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>4210-4249</td>
<td>543</td>
</tr>
<tr>
<td>4250-4266</td>
<td>548</td>
</tr>
<tr>
<td>4267-4347</td>
<td>550</td>
</tr>
<tr>
<td>4348-4388</td>
<td>559</td>
</tr>
</tbody>
</table>

This short Chapter encompasses items dealing with influences on plan targets that stem from a group of factors which have sometimes been termed "demand." They include demographic and socio-economic characteristics of pupils, attitudes toward education and specific vocations, and other individual elements, and they extend to concern for equity both with regard to school admissions and to the quality of education provided.

For those exploring demand influences on planning and plan targets, Chapter 9 provides a starting place. Further items are to be found in Chapter 12, External Efficiency: 12.1 lists titles on education/income relationships; 12.3 groups entries on employment and utilization of educated people. Titles in Chapter 2 which review various approaches to planning will provide additional comments on demand influences. Researchers pursuing the topic further in certain areas where demand influences are relatively strong might examine some of the country entries in Chapter 3, Comprehensive Planning, and Chapter 4, Partial Planning, for sources likely to reflect the "demand approach" to planning.
9. DEMOGRAPHIC AND SOCIAL INFLUENCES

9.1 Demographic Studies; Enrollments Projections and Analysis

4210. ANKERS, Donald S. United States

IN Statistische en econametrische onderzoekingen. 1st quarter, 1958.

4212. BEREDAY, George Z.F. United States

4213. CHILE. OFICINA DE PLANEAMIENTO DE LA EDUCACION Chile
Análisis de la presión demográfica que ejercerá sobre el servicio educacional la población en edad escolar en el período comprendido entre los años 1965-70-75. [Analysis of the Demographic Pressure Which Will Be Imposed on the Educational System by the School Age Population in the Period between 1965-70-75.] Santiago, 1965. 10 pages. Tables. (mimeo)

4214. COLM, Gerhard United States

4215. CONSEJO SUPERIOR UNIVERSITARIO CENTROAMERICANO (CSUCA) Central America

4216. ERDESZ, Ilona; and Egon SZABADY United States
4217. GANI, J.  
Formulae for Projecting Enrolments and Degrees Awarded in Universities.  

4218. GUTIERREZ ROLDAN, Hector  

4219. HAVIGHURST, Robert James  

4220. HAYWARD, B.  
"The Current Efforts in the Organisation for Economic Cooperation and Development Planning Programme to Project Student Inflow Into the Upper Levels of Education: Technique and Educational Policy." Paris: OECD, 1964. [Summarizes Dutch, Swedish, and Swiss studies for OECD on problems of enrolment projections in higher and further education.]

4221. INSTITUTE OF APPLIED MANPOWER RESEARCH  

4222.  

4223. JACOBY, E.G.  

4224. KHAN, Masihur Rahman  

4226. LATIN AMERICAN DEMOGRAPHIC CENTRE Latin America


4234. QUETSCH, Cacilie  
Die zahlenmässige Entwicklung des Hochschulbesuches in den letzten fünfzig Jahren. [The Growth in Attendance of Institutions of Higher Education in the Last Fifty Years.] Berlin, Göttingen, Heidelberg: Springer-Verlag, 1960. 56 pages. [Analysis of data on enrollments in the main faculties in Germany 1908/09 to 1957/58.]

4235. RENNEBOOG, F.  
Belgium  

4236. RUITER, R.  
Netherlands  

4237. RUSSELL, J.D.  
U.S.A. - Michigan  

4238. STÄNDIGE KONFERENZ DER KULTUSMINISTER DER LÄNDER IN DER BUNDESREPUBLIK DEUTSCHLAND.  

4239. STOCKWELL, E.G.; and C.B. NAM  
United States  

4240. STONE, Richard; Giovanna STONE; and Jane GUNTON  
United Kingdom  

4241. TABAH, Leon  
"The Demographic Aspects of Educational Planning." IN: OECD, Lectures and Methodological Essays on Educational Planning, Paris: OECD, 1964[?].

4242. TEXAS COMMISSION ON HIGHER EDUCATION  
U.S.A. - Texas  
4243. TINBERGEN, J.; and H.C. BOS
"The Global Demand for Higher and Secondary Education in the Under-
developed Countries in the Next Decade." IN: ORGANISATION FOR ECONOMIC
COOPERATION AND DEVELOPMENT, Policy Conference on Economic Growth and
Investment in Education, III: The Challenge of Aid to Newly Developing
on desirable per capita income increases and desired education expansion
requirements.]

4244. UNITED NATIONS

4245. UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANISATION (UNESCO)
of Methodology. (Statistical Reports and Studies, 10). Paris:

4246. UNITED STATES. OFFICE OF EDUCATION, NATIONAL CENTER FOR EDUCATIONAL STATISTICS
Washington, D.C.: Superintendent of Documents (for Office of

4247. WESTOFF, Charles F.
"Demographic Aspects of Educational Planning in the Developing Areas."
Paper prepared for Conference on the Methodology of Human Resource
16 pages. (mimeo).

4248. WISSENSCHAFTSRAT
Abiturienten und Studenten. Entwicklung und Vorschätzung der Zahlen
of Numbers 1950 to 1980.] Tübingen: J.C.B. Mohr (Paul Siebeck),
1964. 205 pages.

4249. WOLFLE, Dael
"The Size and Quality of Future School and College Enrolments" IN:
Joseph SPENGLER; and Duncan OTIS DUDLEY (eds.), Demographic Analysis.
9.2 Social and Private Demand for Education

4250. BLAUG, Mark United Kingdom
"An Economic Interpretation of the Private Demand for Education."

4251. BRAZER, H.E.; and M. DAVID United States
"Social and Economic Determinants of the Demand for Education."

4252. CAMPBELL, Robert; and Barry N. SIEGEL United States
The Demand for Higher Education in the United States, 1919-1964.

4253. DEITCH, Kenneth M. United States

4254. GREAT BRITAIN. COMMITTEE ON HIGHER EDUCATION United Kingdom

4255. HOENAC, Stephen A. U.S.A. - California

Freiburg/Breisgau: Institut für Allgemeine Wirtschaftsforschung der Universität Freiburg/Breisgau, 1967. 95 pages and 33 appendices. (mimeo).

4257. MUSGRAVE, P.W. United Kingdom
IN British Journal of Educational Studies, May 1966. pp. 173-187. [Surveys public requests for increased technical education for economic or social reasons.]
4258. PARNES, H.S.  
Forecasting Educational Needs for Economic and Social Development.  
Paris: OECD, 1962. [Chapter 5 considers demand-planning in education.]

4259. RIVLIN, Alice M.  
"The Demand for Higher Education" IN: Guy H. ORCUTT; Martin GREENBERGER;  
John KORBEL; Alice M. RIVLIN, Microanalysis of Socioeconomic Systems:  
pp. 257-281.

4260. RUITER, R.  
The Past and Future Inflow of Students into the Upper Levels of  

4261. SPIEGEL, Erika; and Rudolf GUNZERT  
Elternhaus und Studium. [The Family and Higher Education]. Frankfurt/  
Main: Institut für Sozialforschung an der Johann Wolfgang Goethe-  
Universität, Two parts, 1962, 1963. Part 1, 254 pages; Part 2, 202  
pages. [Part 1 analyzes results of interviews of parents of students at  
4 higher schools/universities. Part 2 analyzes results of interviews  
of parents of college qualifying high-school seniors in 25 West German  
cities.]

4262. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION; et alia  
The Demographic, Economic, Social and Educational Situation in Latin  
America. Santiago, Chile: U.N. Economic and Social Council, February  
19, 1962. 130 pages. [Considers the influence of situational context  
upon educational needs.]

4263. WALD, S.  
Individual Demand for Higher Education in Greece. (Human Resources  
in 1964 within the Mediterranean Regional Project.]

4264. WALLBERG, K.; and P.G. CASSEL  
Demand for Higher Secondary School (Gymnasium) Education in Sweden.  

ADDENDA

4265. BEREDAY, George Z.F.  
Essays on World Education: The Crisis of Supply and Demand. New York,  

4266. ______; and Joseph A. LAUWERS (eds.)  
9.3 Status, Ability and Access to Education

4267. ANDERSON, C. Arnold
 "A Skeptical Note on the Relation of Vertical Mobility to Education."

4268. ———
 Equity, Efficiency and Educational Opportunity in Relation to Economic
 Development. Paper given at the Conference on Education and Economic
 Development, Comparative Education Center, University of Chicago, April
 4-6, 1963. Chicago: Committee on Economic Growth, Social Science

4269. ———
The Social Context of Educational Planning. (Fundamentals of
 in French.]

4270. ———
 "The Social Status of University Students in Relation to Type of Economy:
 An International Comparison. IN: INTERNATIONAL SOCIOLOGICAL
 ASSOCIATION, Transactions of the Third World Congress of Sociology,
 Vol. 5: Changes in Education. London: International Sociological

4271. BACCHUS, M.K.
 "Social Factors in Secondary School Selection in British Guiana."

4272. BARBER, B.
 "Social-class Differences in Educational Life-changes." IN

4273. BOWLES, Frank
 "Access to Higher Education." IN: UNESCO; and THE INTERNATIONAL
 ASSOCIATION OF UNIVERSITIES, The International Study of University

4274. ———
 "Preliminary Findings of the International Study of University Admissions,"

4275. ———
 "Senegal." IN: UNESCO; and INTERNATIONAL ASSOCIATION OF UNIVERSITIES,
4276. BOWLES, Frank
"Democratization of Educational Opportunity." IN: George Z.F. BEREDAY,
Essays on World Education: The Crisis of Supply and Demand. New York,

4277. BRAZER, H.E.; and M.H. DAVID
Social and Economic Determinants of the Demand for Education,
IN: S.J. MUSHKIN (ed.), Economics of Higher Education, Washington,

4278. BREMBECK, Cole S.
"Rising Educational Aspirations and School Learning." Paper prepared for
Joint Seminar on Cultural Factors in Educational Change. Honolulu:
University of Hawaii and IIE, Michigan State University, September
1965. 41 pages. (mimeo).

4279. CAMPBELL, R.; and B.N. Siegel
The Demand for Higher Education in the United States, 1919-1964.
Eugene, Oregon: University of Oregon, Center for the Advanced Study of
Educational Administration, 1966.

4280. CAPES
"Brazil" IN: UNESCO and INTERNATIONAL ASSOCIATION OF UNIVERSITIES

4281. CLIGNET, RémI P.; and Philip FOSTER
"Potential Elites in Ghana and the Ivory Coast. A Preliminary
Comparison." IN American Journal of Sociology, Vol. 70, November

4282. The Fortunate Few. A Study of Secondary Schools and Students in the
xv + 242 pages.

4283. DAVIS, James A.
"Higher Education: Selection and Opportunity." IN The School Review,

4284. DEBEAUVAlS, Michel; et alia
"France" IN: UNESCO; and the INTERNATIONAL ASSOCIATION OF UNIVERSITIES,


4295. GOLDTHORPE, J.E. 
Uganda 

4296. HALSEY, A.H. (ed.) 

4297. HAVEMANN, Ernest; and Patricia Salter WEST 
United States 

4298. HAVIGHURST, R.J. 
Brazil 

4299. HAYWARD, Beresford 


4302. HERRIOTT, Robert E.; and Benjamin J. HODGKINS 
United States 

4303. HIDô, K.A., D. 
Japan 
4304. HOLLINSHEAD, Byron S.  
United States  

4305. HUSEN, Torsten  
The Relation Between Selectivity and Social Class in Secondary Education. Cairo: Regional Centre for the Advanced Training of Educational Personnel in the Arab States. 19 . 10 pages. (mimeo).

4306. An International Perspective on the Pre-University School Types. Cairo: Regional Centre for the Advanced Training of Educational Personnel in the Arab States, 19 . 13 pages. (mimeo).

4307. ICOZ, Nursel; and Yusuf HAMURDAN  

4308. IRIBARNE, Frage  

4309. IUTAKA, Sugiyama  
Brazil; Uruguay  

4310. JAFFE, Abram J.; and Walter ADAMS  
United States  

4311. JAHODA, G.  
West Africa  

4312. KELSALL, Roger Keith  
United Kingdom  
Report on an Inquiry into Applications for Admission to Universities. London: Committee of University Vice-Chancellors, 1957. 32 pages. [Results of a questionnaire survey of nearly all applicants to British universities in 1954 regarding previous schooling, social background and career expectations.]
4313. KELSALL, Roger Keith

4314. KOTAITZEV, V.A. U.S.S.R.

4315. KNIGHT, Rose

4316. LAUWERSYS, J.A. United Kingdom

4317. MacARTHUR, R.S.; S.H. IRVINE; and A.R. BRIMBLE Zambia


4319. MARVICK, Dwaine Africa

4320. NATIONAL OPINION RESEARCH CENTER (University of Chicago); and DEPARTMENT OF SOCIAL RELATIONS (Johns Hopkins University). United States

4321. NATIONAL SOCIETY FOR THE STUDY OF EDUCATION United States

4322. ORELLANA, E.; and E. GRASSAU Chile
4323. ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD)  
312 pages. (91 67 071).

4324. PARKYN, G.W.  
"New Zealand" IN: UNESCO; and INTERNATIONAL ASSOCIATION OF UNIVERSITIES,  

4325. PEIL, M.  
"Ghanaian University Students -- The Broading Base." IN British 

4326. POIGNANT, Raymond  
School Attendance at Secondary Level and Social Origin of Pupils.  
Paris: OECD, 1964. (DAS/PD/64.31).

4327. REIFF, H.W.  
Factors Influencing Enrollment in Primary, Secondary and Higher Education:  
(mimeo).

4328. RUIN, Olof  
The Selection Process in the Swedish Educational System: Its Geographical 
and Socio-Economic Aspects and Its Implications for Policy on Student 
Aid Programme." IN: ORGANISATION FOR ECONOMIC COOPERATION AND 
DEVELOPMENT, Social Objectives in Educational Planning. Paris: OECD, 

4329. RUITER, R.  
Participation of Different Social Classes in Secondary and Higher 
Education: A Comparison Between the Netherlands and the United Kingdom.  

4330. SAIYIDAIN, K.G.; and H.C. GUPTA  
"India" IN: UNESCO, and INTERNATIONAL ASSOCIATION OF UNIVERSITIES,  

4331. SAMONTE, Quirico S.  
"Land Tenure and Public School Enrolment in the Philippines." IN 

4332. SAUVY, Alfred  
"Social Factors in Education Plans." IN: UNESCO, Economic and Social 
SILVEY, Jonathon

SPIEGEL, Erika; and Rudolph GUNZERT

STEPHENSON, Richard M.

Torrance, E. Paul (ed.)

UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION (UNESCO)
Comparative Study on Access of Girls to Elementary Education.

; and INTERNATIONAL ASSOCIATION OF UNIVERSITIES

UNITED STATES. OFFICE OF EDUCATION


UNIVERSITY OF VIENNA, INSTITUTE OF SOCIOLOGY
4342. WEST, E.D. United States

4343. WESTERGAARD, John; and Alan LITTLE United Kingdom

4344. de WOLFE, P.; and K. HARNQVIST

4345. WORLD UNIVERSITY SERVICE

ADDENDA

4346. HARTLEY, E.M. Ghana

4347. HUSEN, Torsten
9.4 Educational and Vocational Aspirations and Choices

4348. AMISSAH, S.A. Ghana

4349. BIESHUVEL, S. Africa

4350. ____________________________ Africa

4351. BURROUGHS, G.E.R. United Kingdom

4352. BUSIA, K.A. Ghana

4353. CAMPBELL, Angus; and William C. ECKERNANN United States

4354. CHAPLIN, B.H.G. Ghana

4355. CLEMENTS, R.V. United Kingdom

4356. CLIGNET, Rémi Africa
<table>
<thead>
<tr>
<th>Reference</th>
<th>Author(s)</th>
<th>Year</th>
<th>Title</th>
<th>Source</th>
</tr>
</thead>
</table>


4375. ROPER, E.

4376. RUSCOE, Gordon C.

4377. SELVIN, Hanan C.

4378. SILVEY, Jonathon

4379. SMITH, M.G.

4380. STEFFLRE, B.

4381. STEPHENSON, R.M.

4382. TAYLOR, A.

4383. (ed.)
4384. TAYLOR, A. (ed.) W. Africa

4385. WANTMAN, M.J. Malaya

4386. WAREHAM, A.K. E. Nigeria

4387. WICKERT, F.R. W. Africa

ADDENDA

4388. BLASKOVIC, Oskar Czechoslovakia
Chapter 10

ALTERNATIVE FUTURES AND EDUCATION

10. Alternative futures and education ........ 4389-4467

Much of the literature on educational planning, particularly in more developed countries, conceives of the future as an extrapolation of recent past trends or as a slightly modified version of the present; and the majority of writers are primarily concerned with the short- or medium-run future. This chapter contains items which deal with longer-run perspectives and which consider not just 'the' future but a variety of alternative futures. The impact of this line of thinking upon educational planning is negligible at present, yet alternative possible futures can affect plan target-setting and plan target achievement; hence the place of these items under the heading: 'Influences on Plan Targets'.

There is a heavy bias in the items presented in favor of United States sources; this no doubt reflects the limits of the bibliographer's acquaintance with the literature and, hopefully, may be remedied in any future version of this work. The best survey at this time of the implications of the futures approach to planning in the American context is to be found in ZIEGLER (# 4467). For further sources, again in the American context, see the bibliography by MARIEN (# 4926).
10. ALTERNATIVE FUTURES AND EDUCATION

4389. ADELSON, Marvin

4390. ______; (ed.); with Marvin C. ALKIN; Charles CAREY; and Olaf HELMER

4391. ANDERSON, Stanford (ed.)

4392. BAADE, Fritz
The Race to the Year 2000. Our Future: A Paradise or Suicide of Mankind. Toronto, Ont.: Doubleday, 1962. 246 pages. (Translated from the German by Ernest Powel). [The East-West race for supremacy in terms of population, food, manpower, education, energy, etc.]

4393. BAIER, Kurt; and Nicholas RESCHER (eds.)

4394. BECKWITH, B.P.
The Next 500 Years: Scientific Predictions of Major Social Trends. New York: Exposition Press, 1967. 341 pages. [Ch. 13 is on education.]

4395. BELL, Daniel

4396. ______ (ed.)
4397. BENTON, John E. (ed.) United States
Temple, Arizona: National Center for Educational Innovation, 1968. x +
235 pages. [Forthcoming: Book II, Areas of Concern; Book III, A
System for People.]

4398. BERNICK, Paul
"New Skills for New Societies. How Train Today's Young People Who
Will Be Working in the Year 2000?" IN International Development

4399. BRECH, Ronald United Kingdom
Britain 1984: Unilever's Forecast; An Experiment in the Economic
124 pages.

4400. BROWN, Harrison; James BONNER; and John WEIR
The Next Hundred Years. Man's Natural and Technological Resources.
Indexed. [Updated with the title, The Next 90 Years, 1967. Chapters
5, 14, 16, 17 discuss manpower issues.]

4401. ERYSON, Lyman (ed.) United States

4402. ________
Facing Future Risks: Studies Toward Predicting the Unforessen. New
York: Harper and Bros., 1953. [Anthology of 13 lectures dealing with
the future.]

4403. BRZEZINSKI, Zbigniew United States

4404. BUSTIE, John G.

4405. CALDER, Nigel (ed.)
215 pages; Vol. 2, 205 pages. [Vol. 2 has a section on education,
pp. 63-76, including: Rene MAHÉ, Universal Literacy in the Age of
Technology, pp. 63-67; D.S KOTHARI, Graduates for the Developing
World, pp. 67-69.]

4406. CHASE, Stuart
pages. Indexed. [Considers the achievements, hazards, and forces
shaping the world of the 21st century.]
4407. CLARKE, Arthur C.
Profiles of the Future; An Inquiry into the Limits of the Possible.

4408. DRUCKER, Peter United States
"Planning for Big Changes Just Ahead." IN The Personnel Administrator, March-April, 1966. [Analyzes change in the age structure of the American population in the next 15 years and considers the implications for manpower and judicious personnel policy.]

4409. DUHL, L.
"Planning and Predicting; or What to Do When You Don't Know the Names of the Variables." IN Daedalus, Summer 1967. Special issue on 'Toward the Year 2000.' [See entry No. 4396 above.]

4410. ELAM, Stanley; and William P. McClure (eds.)

4411. EURICH, Alvin C. United States

4412. ______

4413. ______ (ed.) United States

4414. EWALD, William R., Jr. (ed.)

4415. ______
4416. EWALD, WILLIAM R., Jr. (ed.)

4417. FLECHTHEIM, Ossip K.
History and Futurology. Meisenheim am Glan: Verlag Anton Hair, 1966. x + 126 pages.

4418. GABOR, D.

4419. GOODLAD, John I.


4421. GORDON, Kermit (ed.)

4422. GORDON, T.J.

4423. ; and Olaf HELMER
[Included in HELMER, No. 4436 below. Published in French as: "Prospective à long-terme." IN Bulletin SEDEIS, Futuribles 88, March 1965.]

4424. ; and H. HAYWARD

4425. ; and Robert J. WOLFSO
4426. GOLDENTHAL, A.J. United States

4427. GRANT, H. United States
"Higher Education and Student Personnel Work in the Year 2000."

4428. GREEN, Thomas F. United States

4429. United States

4430. United States
"Post-Secondary Education in America: 1970-1988." 33 pages. (mimeo). (To be published by Syracuse University, University College.)

4431. GUNN, James E. (ed.) United States
Man and the Future. Lawrence, Kansas: The University of Kansas. x + 305 pages. [9 papers presented at the Inter-Century Seminar at the University of Kansas.]

4432. HARMON, W.W. United States

4433. HEILBRONER, Robert United States

4434. HELMER, Olaf United States

4436. HELMER, Olaf
The Use of the Delphi Technique to Problems of Educational Innovations.
Santa Monica, Calif.: The RAND Corporation, December 1966. (P-3499).

4437. HENDERSON, Algo D. (ed.)
Higher Education in Tomorrow's World. Ann Arbor, Mich.: University of
conference held at the University of Michigan, April 1967.]

4438. HENNING, John A.; and A. Dale TUSSING
The U.S. Economy Through 2000 A.D. (Progress Report). Syracuse, N.Y.:
Syracuse University Research Corporation, Educational Policy Research

4439. HIRSCH, Werner Z.; et alia
Inventing Education for the Future. San Francisco, Calif.: Chandler
Educational Innovations Seminar at the University of California, Los
Angeles.]

4440. HOPKINS, Frank Snowdon
"The United States in the Year 2000. A Proposal for the Study of the
American Future." IN The American Sociologist, Vol. 2, No. 3, August
1967. [Advocates an annual seminar on the future for young government
administrators.]

4441. ILLINOIS, STATE OF. TASK FORCE ON EDUCATION
Education for the Future of Illinois. Springfield, Ill.: State of

4442. JANTSCH, Erich

4443. de JOUVENEL, Bertrand
"Sur la stratégie prospective de l'économie sociale." IN Analyse et


4445. JUNCK, Robert; and Hans Josef MUNDT (eds.)
Modelle für eine neue Welt. [Models for a New World.] Munich: Verlag
4446. KAHN, Herman; and Anthony J. WEINER

4447. __________________________
"The Next Thirty-Three Years: A Framework of Speculation." IN Daedalus, (The Journal of the American Academy of Arts and Sciences), Summer 1967. [See No. 4396 above.]

4448. KOPKIND, Andrew

4449. LANDSBERG, Hans H.; Leonard L. FISCHMAN; and Joseph L. FISHER

4450. LASSWELL, Harold D.

4451. MEYNAUD, Jean

4452. MICHAEL, Donald N.

4453. MOORE, W.E.

4454. MORPHET, Edgar L; and Charles O. RYAN (eds.) United States
4455. MORPHET, Edgar L.; and David L. JESSER (eds.)

4456. NATIONAL ADVISORY COMMISSION ON CIVIL DISORDERS

4457. NISHIDA, Kikuo

4458. PETERSON, A.D.C.

4459. POLAK, Fred L.

4460. PREHODA, Robert

4461. RICKARDS, Maurice

4462. ROSEVE, Perry E.

4463. SHANE, Harold G.
4464. STRoup, Thomas F. (ed.) United States

4465. VAN TIL, William

4466. VERMOT-GAUCHY, M. France

4467. ZIEGLER, Warren L.; with the assistance of Michael M. MARTEN United States
PART V
PRODUCTIVITY AND EFFICIENCY

Chapter 11
INTERNAL EFFICIENCY

11.1 Input-output and productivity . . . . . . . . . . . . 4468-4510 575
11.2 Cost-effectiveness and program budgeting . . . . 4511-4542 580
11.3 Educational outputs: measurement of student performance and educational quality . . . . . . . . . . . . . 4543-4565 584
11.4 Drop-out and wastage . . . . . . . . . . . . . . . . 4566-4599 587

Chapter 12
EXTERNAL EFFICIENCY

12.1 Education/income relationships . . . . . . . . . . . . 4600-4636 591
12.2 Cost-benefit and returns to education . . . . . . . . 4637-4704 595
12.3 Employment and utilisation of educated people
   12.31 Employment problems . . . . . . . . . . . . . . 4705-4748 603
   12.32 Utilisation . . . . . . . . . . . . . . . . . . . . . 4749-4770 608

Chapter 13
INNOVATION

13. Innovation . . . . . . . . . . . . . . . . . . . . . . . . . . 4771-4810 611

The productivity and efficiency of educational systems are clearly important concerns of educational planners, affecting both plan target-setting and target achievement. Chapter 11 groups entries dealing with internal efficiency of education -- input-output relationships, efficiency techniques, problems of measurement and of wastage. In Chapter 12 the focus is on relationships between the educational system and the total social system of which it is part -- with a definite emphasis on relationships with the economic system evident in the literature. Selected references on innovation are offered in Chapter 13 on the grounds that innovations are designed to increase system productivity and efficiency; users interested in innovation may find additional titles in sub-section 4.53, Methods and Media, since most of the innovations documented in the literature relate to variations in methods and to the introduction of new media.
11. INTERNAL EFFICIENCY OF EDUCATION

.1.1 Input-Output and Productivity

4468. ANDERSON, G.E., Jr.
"How Simulation Catches Costly Planning Errors." IN Nation's Schools, No. 82, August 1968.

4469. BECKERMAN, Wilfred

4470. BENSON, C.S.


4472. BEYNON, J.

4473. BLAUG, Mark

4474. ; and Maureen WOODHALL
4475. BURKHEAD, Jesse

4476. ______; Thomas G. FOX; and John W. HOLLAND

4477. CARTER, Charles F.

4478. CHEAL, J.E.
"Factors Related to Educational Output Differences Among the Canadian Provinces" IN Comparative Education Review, Vol. 6, October 1962. pp. 120-126.

4479. CHESSWAS, J.D.

4480. EDDING, F.

4481. EIDE, Kjell

4482. EURICH, Alvin C.

4483. Van den HAAG, E.

4484. HALLAK, Jacques
4485. HALLAK, Jacques

4486. HEIGHAM, D.A.C.

4487. HENEMAN, Harlow J.

4488. HOLLAND, John
Analysis of Internal and External Determinants of the Outcome of Urban Schooling. Ph.D. dissertation accepted at Syracuse University, 1966. [See also entry No. 4476 above.]

4489. INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING (IIEP)
Educational Costs and Productivity. Contributions to a seminar for professors of educational planning (economics) of the regional centres of UNESCO, held at IIEP, June 1967. [Seven papers selected by Jacques Hallak. Papers individually paginated.]

4490. JUDY, Richard W.

4491. ________; and Jack B. LEVINE

4492. ________; ________; Richard WILSON; and John WALTER

4493. KERSHAW, Joseph A.; and Roland N. McKEAN
Systems Analysis and Education. Santa Monica, Calif.: The RAND Corporation, October 30, 1959. 64 pages (mimeo).
4494. **KNELLER, G.F.**


4495. **LACHENE, René**


4496. **LANDSBERGER, Henry A.**

Rendimiento escolar en la Escuela de Economía de la Universidad de Chile, 1959-1962. [Student Output in the School of Economics of the University of Chile, 1959-1962.] Santiago: Universidad de Chile, INSORA, 1964. 59 pages. Tables. [Student flow charts are devised to determine obstacles to production of graduates.]

4497. **MUNOZ IZQUIERDO, Carlos; and Manuel I. ULLOA**

Mexico


4498. **OLIVERA, Julio H.G.**


4499. **RENSHAW, E.F.**

United States


4500. **SCHOLTEN, F.**


4501. **SIEGEL, Barry N.**


4502. **THOMAS, J. Alan**


4504. Van WAEYENBERGHE, R. Tunisia

4505. WEISBROD, B.A.

4506. WILLIAMS, B.R.

4507. WOODHALL, Maureen United Kingdom

4508. ; and M. BLAUG United Kingdom

ADDENDA

4509. EDDING, Friedrich

4510. TURNBULL, William W.
11.2 Cost-Effectiveness and Program Budgeting

4511. ABT, Clark

4512. BLAUG, Mark

4513. BURKHEAD, Jesse

4514. CASTANO, T.R.A.

4515. CASTNER, R.

4516. GERN, Jean-Pierre

4517. HARTLEY, Harry J.

4519. HILL, Donald W. United States - Chicago

4520. HIRSCH, Werner Z.


4522. HOLLAND, John

4523. JUNGHERR, J.A.

4524. MILLER, James L., Jr. United States

4525. MILLER, F.J.; and E.G. LYDEN (eds.)

4526. NATIONAL EDUCATION ASSOCIATION. COMMITTEE ON EDUCATIONAL FINANCE

4527. PERROY, Henri
4528. PORTER, Elias H. United States
The Feasibility of Cost-Effectiveness Analysis for Title I, Public
Law 89-10. Second Interim Progress Report. Stanford, Conn.:

4529. A Program Budget Research Proposal. Miami, Florida: Dade County Board of
Public Instruction, November 1966. (Proposal submitted to the U.S.
Commission of Education).

4530. ROURKE, F.E.; and G.E. BROOKS United States
The Managerial Revolution in Higher Education. Baltimore, Md.:
The Johns Hopkins Press, 1966. [Reviews the growth of programme
budgeting, cost-effectiveness analysis, and institutional research in
American state colleges and universities.]

4531. SÄMMAK, A.
Les coûts et la productivité de l'éducation. [Costs and Productivity
of Education.] Dakar: Institut africain de développement économique
et de planification, 1964. 22 pages.

4532. SCHWARTZ, Brita
Introduction to Programme Budgeting and Cost-Effectiveness Analysis.
in Educational Planning. (DAS/EID/68.3. Meeting of Ad Hoc Group in
Budgeting, Programme Analysis and Cost-Effectiveness in Educational

4533. STIMBERT, E.C. United States - Tennessee
"Progress Report on Programmed Budgeting in Memphis." IN: COMMITTEE
ON EDUCATIONAL FINANCE, Trends in Financing Public Education.

4534. UNITED STATES. 90th CONGRESS. SENATE SUBCOMMITTEE ON INTERGOVERNMENTAL
RELATIONS Criteria for Evaluation in Planning State

4535. WILLIAMS, Gareth
"Some Proposals for an Investigation into the Economics of Teaching
Methods." IN: Herbert S. PARNES (ed.), Planning Education for

4536. WILLIAMS, Harry
Planning for Effective Resource Allocation in Universities.
Biblio. [A discussion of conventional budgeting compared to program
budgeting.]
4537. ZABRONSKY, Herman


ADDENDA

4538. GROSS, Bertram M.


4539. KOENIG, Herman E.; and Martin G. KEENEY


4540. LACHENE, René


4541. MUSHKIN, Selma; and James CLEVELAND


4542. NOVICK, David (ed.)

11.3 Educational Outputs: Measurement of Student Performance and Educational Quality


4552. HUSEN, Torsten
International Study of Achievement in Mathematics. New York:

4553. INDIA. UNIVERSITY GRANTS COMMISSION
Report on Standards of University Education. New Delhi: University
[Critical appraisal of conditions of teaching and learning, and
of performance. Source material is presented in the appendices].

4554. LANDSBERGER, Henry A.
Rendimiento escolar en la Escuela de Economía de la Universidad
de Chile, 1959-1962. [Student Output in the School of Economics of
the University of Chile, 1959-1962]. Santiago: Universidad de Chile,
INSORA, 1964.

4555. LYLE, Jerolyn R.
"Research on Achievement Determinants in Educational Systems:
pp. 143-155. [Problems researchers have had in isolating input-
output relations in public elementary and secondary school systems
using student achievement as the school system output].

4556. MALLENSON, N.
"Student Performance at University College London, 1948-51" IN
factors].

4557. MERRETT, Stephen
"Earnings, Work, Study and the Gestation Period of the Argentine
Engineering Student" IN Bulletin of the Oxford University Institu-
Tables.

4558. PANCHMUKHI, P.R.
"Measurement of Educational Outputs".IN: V.N. KOTHARI (ed.), In-
vestment in Human Resources. Papers Read at The Indian Economic
71-85.

4559. "The School-leaving Habits of 30,000 Young People" IN Municipal Journal,
the Central Advisory Council for Education (England) - The


ADDENDA

4565. CARELLI, Dino United States Diagnostico del rendimiento de un sistema escolar. [Diagnosis of the Output of a School System.] Santiago, Chile: Instituto Latinoamericano de Planificación Economica y Social.
11.4 Dropout and Wastage

4566. ALY, Hassan Osman
United Arab Republic
Expansion and Improvement of Elementary Education Accounting for

4567. "Les années scolaires perdues." ["Lost School Years."] IN Population,

4568. ASIAN INSTITUTE OF EDUCATIONAL PLANNING AND ADMINISTRATION
Wastage and Stagnation in School Education -- A Pilot Study.
(Publication 16). New Delhi: Asian Institute of Educational Planning
and Administration, 1965. 44 pages. (mimeo).

4569. BROWN, Byron W., Jr.; and Richard SAVAGE
"Methodological Studies in Educational Attendance Prediction."
Minneapolis, Minn.: University of Minnesota, Department of Statistics,
1962. (mimeo).

4570. CAMERON, John
Tanzania
"Wastage in Tanganyika with Special Reference to Primary Schools."

4571. COLLINS, Sydney
Tanzania
"The Social and Economic Causes of Wastage in Schools and Other
Educational Institutions in Tanganyika."
IN Teacher Education,
Vol. 5, No. 1, May 1964. pp. 40-50. [Based on a study in primary
and middle schools and at Dar es Salaam Technical Institute, 1961.]

4572. CORREA, Hector
Chile
El coeficiente de retención y la adaptación cuantitativa de la
educación al crecimiento acelerado. [The Retention Coefficient and
the Adaptation of Education to Accelerated Growth.]
Santiago, Chile: Instituto Latinoamericano de Planificación Económica y
Social.

4573. DEBLE, Isabelle
Mali; Ivory Coast
"Les rendements scolaires dans les pays d'Afrique d'expression
française." IN Tiers Monde (Paris), 1964. pp. 53-103. [Involves
statistical analysis of completion rates, using data from Mali and
Ivory Coast.]

4574. DUNCAN, Beverly
Ethiopia
"Dropouts and the Unemployed." IN Journal of Political Economy,
Vol. 73, No. 2, April 1965.

[Issue devoted to Ethiopian education. Includes examination of school
drop-outs.]
4576. ELKAN, S. 

4577. GERSTEIN, Hannelore 

4578. HAMUY, Eduardo 
El problema educacional del pueblo de Chile. [The Educational Problem of Chile]. Santiago de Chile: Editorial del Pacífico S.A., 1961. 192 pages. [The illiteracy problem is shown to be the result of "school desertion"]

4579. HUSEN, Torsten 

4580. KAMOGA, F.K. 

4581. KEITH, J.; J. JORDAN; and K. MATHENY 

4582. KAMAT, A.R.; and A.G. DESHMUKH 

4583. IFFERT, Robert E. 
4584. INSTITUTE OF APPLIED MANPOWER RESEARCH
Development of Modern Medical Education in India and Student
Wastage in Medical Colleges. (Report No. 4/1967.) New Delhi:
Institute of Applied Manpower Research, 1967

4585. IRVINE, S.H.
"Education for Africans in an Industrial Society: Aspects of Wastage
in Formal Education." IN Teacher Education, Vol. 1, No. 3,

4586. MALECHE, A.J.
"A Study of Wastage in Primary Schools in Uganda." IN Conference
Kampala, Uganda: EAISR, 1960. 19 pages. (mimeo). [Based on date
in registers of a sample of grant-aided primary schools.]

Conference Papers of the East African Institute of Social Research,

4588. NATIONAL INSTITUTE FOR EDUCATIONAL RESEARCH

4589. PROUST, Jacques
"Essai d'analyse des mouvements d'effectifs dans l'enseignement du
premier degré au Gabon." ["Analysis of promotion patterns in primary
[A methodological and statistical study of dropouts and repeaters.]

4590. RUTKEVICH, M.N.
"Why a Student Does Not Arrive at the 'Finish'." IN Soviet Education,

4591. THAILAND. MINISTRY OF EDUCATION
An Analysis of Time Wastage During the 1964 School Year in Thailand.
4592. TITSCHER, S.; and H. WISGRILL
Austria

4593. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
Asia


4595. VAZQUEZ, Judith; et alia
Ecuador

4596. VENEZUELA. INSTITUTO PARA EL DESARROLLO ECONÓMICO Y SOCIAL (IDES)
Venezuela

4597. WALTON, James
Lesotho

4598. WEISBROD, Burton A.
United States

4599. WILLIAMS, David T.
Guatemala
## 12. EXTERNAL EFFICIENCY OF EDUCATION

### 12.1 Education and Income

<table>
<thead>
<tr>
<th>Reference</th>
<th>Author(s)</th>
<th>Source</th>
</tr>
</thead>
</table>
4609. FOGEL, W. United States

4610. GISSER, M. United States

4611. Glick, P.C.; and H.P. MILLER United States

4612. Goldthorpe, J.E. Uganda

4613. Hanoch, Giora

4614. Hirsch, Werner Z.; and Elbert W. Segelhorst United States

4615. Houthakker, Hendrik Samuel United States

4616. Jamin, V.A. U.S.S.R.

4617. Krug, Walter

4618. Lassiter, R.L., Jr. United States


4626. PODOLUK, J.R. Earnings and Education. Ottawa: Queen's Printer and Controller of Stationery (For Dominion Bureau of Statistics, Central Research and Development Staff), 1965. [Includes some comparisons with U.S. findings.]


4629. SEXTON, Patricia Cayo United States

4630. SOLTOW, Lee United States

4631. SWIFT, William J.; and Burton A. WEISBROD United States

4632. WEISBROD, Burton A. United States

4633. WELCH, F. United States

4634. WILKINSON, Bruce William United States

4635. WOLFLE, Dael; and Joseph G. SMITH United States

4636. ZUCKER, Albert United States
12.2 Cost-benefit and Returns-to-Education Studies

4637. ANNAN, Noel  
United Kingdom  
[Emphasizes cost-benefit methods for planning and financing British universities.]

4638. ARLES, J.P.  
Morocco; Tunisia  
[Stresses cost-benefit relationship of schemes to utilize unemployed and underemployed manpower.]

4639. ARROW, Kenneth J.  

4640. BALOGH, Thomas  
[Criticizes assumptions of rate-of-return and residual approaches and recommends a variant of the manpower approach to planning.]

4641.  
; and P.P. STREETEN  

4642. BECKER, Gary S.  
United States  

4643. BLAUG, Mark  
United Kingdom  

4644.  

4645.  
United Kingdom  
4646. BORUS, M.E.  
pp 371-429.

4647. BOTTOMLEY, A.  
"Optimum Levels of Investment in Education and Economic Development" IN Zeitschrift für die gesamte Staatswissenschaft, April 1966.  
pp. 237-246.

4648. BOWMAN, Mary Jean  

4649.  

4650. BUTTER, I.H.  

4651. CAMPBELL, Angus; and William C. ECKERMANN  
United States  
Public Concepts of the Values and Costs of Higher Education.  

4652. CARNOY, Martin  
Mexico  
The Cost and Return to Schooling in Mexico: A Case Study.  

4653.  

4654. CAROL, Arthur; and Samuel PARRY  
United States  
[Investment in education related to possible lifetime earnings in various occupations].
4655. CENTRO STUDI INVESTIMENTI SOCIALI (CENSIS) Italy
"Costi e Ricavi dell' Instuizione." ["Costs and Returns of Education."]

4656. DANIERE, A.

4657. DeWITT, Nicholas U.S.S.R.

4658. DORFMAN, Robert (ed.) United States

4659. EICHER, Jean-Claude

4660. FINNEY, D.J.

4661. FRANCO, Guillermo Colombia

4662. HANSEN, W. Lee United States

4663. ; and Burton A. WEISBROD United States - California
4664. HENDERSON-STEWART, D. United Kingdom
"Estimate of the Rate of Return to Education in Great Britain."
IN The Manchester School, Vol. 33, 1965. pp. 252-261. [This is an
Appendix to Mark Blaug, "The Rate of Return on Investment in Education
in Great Britain." See: No.4643, above.]

4665. HIRSCH, Werner Zvi; and Morton J. MARCUS United States
"Some Benefit-Cost Considerations of Universal Junior College Education."

4666. ; and Elbert W. SEGELHORST United States
Spillover of Public Education: Costs and Benefits. Los Angeles:

4667. HUNT, Shane J.
"Income Determinants for College Graduates and the Return to Educational
pp. 305-357.

4668. IHNEN, L.A; and A.B. CARROLL United States
"Costs and Returns for Two Years of Post-Secondary Technical
Schooling: A Pilot Study." IN Journal of Political Economy, Vol. 75,

4669. INNES, Jon T.; Paul B. JACOBSON; and Roland J. PELLIGRIN
United States
The Economic Returns to Education: A Survey of the Findings. Eugene,
Ore.: Center for the Advanced Study of Educational Administration,
University of Oregon, ix + 46 pages.

4670. KAHAN, A. U.S.S.R.
"Some Russian Economists on Returns to Schooling and Experience."
IN: Mary Jean BOWMAN, et alia (eds.), Readings in the Economics of
French].

4671. KASER, Michael
"The Analysis of Costs and Benefits of Social Programs." Prepared
for the Meeting of the European Expert Group on Problems and Methods

4672. Problems of the Cost Benefit Analysis of Education. Paper presented
for the Economic Analysis Office of UNESCO. Paris: UNESCO,

4673. KRAFT, Richard H.P.
"Inter-Firm Correlations: The Contribution of Educationally Heavy Inputs
to Increasing Profitability." IN: Richard H.P. KRAFT (ed.), Education
and Economic Growth. Proceedings of the First Annual Conference on the
Economics of Education, Tallahassee, Florida: Educational Systems
Development Center, 1968. pp. 112-129.
4674. KLINOV-MALUL, Ruth  
   The Profitability of Investment in Education in Israel. Jerusalem:  
   Maura Falk Institute for Economic Research in Israel,  

4675. LÊ THÀN KHÔI  
   Le rendement de l'éducation. [The Returns to Education]. Paris:  
   UNESCO, 2 January 1963. (To be published in the book Planification  
   des ressources humaines [Planning of Human Resources] by M. DE-  
   BEAUVAIS and LÊ THÀNH KHÔI).

4676. ———  
   "Le rendement de l'éducation" ["The Returns to Education"] IN  

4677. ———  
   "Rendement et productivité de l'enseignement." [Returns to and  
   Productivity of Education"] IN: UNESCO/IIEP, Educational Costs  

4678. LOBEL, E.  
   "Le problème du financement" IN Tiers-Monde, Vol. 1,  
   No. 1-2, January-June 1960. pp. 54-62. [Discusses difficulties  
   of applying "cost" and "yield" concepts to education].

4679. LOVELESS, E.E.  
   "Returns Expected on Investments in Education." IN Catholic  

4680. MERRETT, Stephen  
   "The Rate of Return to Education: A Critique" IN Oxford Economic  

4681. MINCER, J.  
   "On the Job Training: Costs, Returns and Some Implications" IN  
   Excerpts reprinted IN: Mary Jean BOWMAN et alia (eds.), Readings in  
   [Includes summary in French: "Formation sur le tas: coûts, profits,  
   et quelques conséquences."]

4682. NGUYEN HUU CHAU  
   "Analyse combinée de rendement et de coût." ["Combined Analysis of  
   Cost and Return."] IN: UNESCO/IIEP, Educational Costs and  
   [Includes summary in English.]
<table>
<thead>
<tr>
<th>Reference</th>
<th>Author(s)</th>
<th>Title</th>
<th>Source</th>
</tr>
</thead>
</table>
4692. SOMERS, G.S.; and E.W. STROMSDORFER  
U.S.A. - West Virginia  

4693. STRUMILIN, S.G.  
U.S.S.R.  

4694. TRAINING CORPORATION OF AMERICA, INC.  

4695. TUL'CHINSKII, L.I.  
U.S.S.R.  

4696. UNITED NATIONS. RESEARCH INSTITUTE FOR SOCIAL DEVELOPMENT AND OFFICE OF SOCIAL AFFAIRS  

4697. VOSGERAU, Hans-Jurgen  

4698. WEISBROD, Burton A.  

4699.  

4700.  
4701. WISEMAN, Jack

ADDENDA

4702. CORAZZINI, Arthur J.

4703. HANSEN, W. Lee; and Burton A. WEISBROD
United States
Benefits, Costs, and Finance of Public Higher Education. Chicago: Markham Publishing Company, Fall 1969. 115 pages. [Discusses problems associated with determination of costs and benefits of higher education and explores alternative proposals for meeting the costs.]

4704. SWIFT, W.J.; and B.A. WEISBROD
United States
Employment and Utilisation of Educated People

12.31 Employment Problems

4705. ABERNATHY, D.; and T. COOMBE

4706. CALLAWAY, Arcild bald C.


4712. ELKAN, Susan


4716. FOSTER, P.J. Ghana

4717. HAMZA, M. United Arab Republic

4718. HUNTER, G. East Africa

4719. INDIA. PLANNING COMMISSION India

4720. INSTITUTE OF APPLIED MANPOWER RESEARCH India

4721. INSTITUTE OF NATIONAL PLANNING United Arab Republic
Research Project on Employment and Unemployment among the Educated. Cairo: The National Publication House Press, 1963. 140 pages. [Analysis is based on a sample of 1,000 cases.]

4722. INTER-AFRICAN LABOUR INSTITUTE Africa

4723. INTERNATIONAL ASSOCIATION FOR EDUCATIONAL AND VOCATIONAL INFORMATION
4724. INTERNATIONAL LABOUR OFFICE
Africa

4725. KAMOGA, F.K.
Uganda

4726. KERR, Malcolm H.
United Arab Republic

4727. KIRK-GREENE, Anthony
Africa

4728. van der KROEF, J.M.
India; Indonesia;
Philippines


4730. McQUEEN, Albert J.
Nigeria

Dissertation submitted to the Institute for Social Research, University of Michigan, 1965.[?]

4732. MAJUMDAR, D.N.; and S.K. ANAND
India
Employment Among the University Educated: A Pilot Inquiry in India (B/57-1 CENIS) Boston, Mass.: Massachusetts Institute of Technology, 1957. 42 pages.

4733. MWENDWA, E.N.
East Africa
4734. **MWENDWA, E.N.**
Kenya

4735. **NATIONAL INSTITUTE FOR EDUCATIONAL RESEARCH**
Japan

4736. **PANDIT, H.N.**
India

4737. **RAO, V.K.R.V.**
India
"Educational Output in Relation to Employment Opportunities, with Special Reference to India" IN: INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING, Manpower Aspects of Educational Planning. Problems for the Future. Paris: UNESCO/IIEP, 1968. pp. 113-123. [See also: Colloquy, pp. 140-158.)

4738. **University Education and Employment. A Case Study of Delhi Graduates, (Institute of Economic Growth, Occasional Papers No. 3).**

4739. **RASHID, M.**
India; Pakistan

4740. **SKOROV, George**

4741. **SOMERSET, H.C.A.**
Uganda

4742. **SPITALLS, Guy**
Congo (Kinshasa)
4743. TREGEAR, P.S.  

4744. WILLIAMS, T.D.  

4745. WOLFBEIN, Seymour L.  

ADDENDA

4746. BRONFENBRENNER, Urie  
"Damping the Unemployability Explosion: Today's Children Must be Grown to Fit Tomorrow's Jobs." IN Saturday Review, January 4, 1969. pp. 108-110. [Proposes an HEW Office for Family and Children's Services, a national Commission for Children, and neighborhood Centers for Parents and Children which "would offer cooperative group care and educational experience for children from early infancy through preschool age."]

4747. ELKAN, S.  

4748. KOFF, David  
12.3 Employment and Utilization of Educated People

12.32 Utilization

4749. BLAUG, M.; M.H. PESTON; and A. ZIDERMAN United Kingdom
"The Utilization of Qualified Manpower in Industry" IN:
ORGANIZATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, Inter-
Government Conference on the Education and Utilization of Scientific

4750. United Kingdom
The Utilisation of Educated Manpower in British Industry. London:
Oliver & Boyd, 1967. 103 pages.

4751. BROWN, David G. United States
The Market for College Teachers. An Economic Analysis of Career
Patterns Among Southeastern Social Scientists. (Studies in
Economics and Business Administration, 5). Chapel Hill, N.C.:

4752. CALDER, Ritchie
"Utilisation of Human Resources" IN Manpower Journal, Vol.1, No.1,
1965.

4753. CARTER, C.F.
pp. 1-12.

4754. COMMITTEE ON UTILIZATION OF COLLEGE TEACHING RESOURCES
Better Utilization of College Teaching Resources. New York: The

4755. COMMITTEE ON UTILIZATION OF SCIENTIFIC AND ENGINEERING MANPOWER
Toward Better Utilization of Scientific and Engineering Talent --
the National Academy of Sciences, 1964. 153 pages.

4756. DANDEKAR, V. M. India
"Utilization of Rural Manpower" IN Economic Weekly (Bombay),

4757. FLANAGAN, J.C.
"Effective Use of Manpower Resources" IN Personnel and Guidance

4758. FUND FOR THE ADVANCEMENT OF EDUCATION United States
Better Utilization of College Teaching Resources. A Summary
Report. New York: The Fund for the Advancement of Education,
1963. 63 pages.
4759. INDIA. MINISTRY OF LABOUR AND EMPLOYMENT


4761. INTERNATIONAL ASSOCIATION FOR EDUCATIONAL AND VOCATIONAL INFORMATION

4762. INTERNATIONAL LABOUR OFFICE

4763. JACCARD, P.

4764. KAMOGA, F.K.

4765. LÜSCHER, Kurt

4766. MINER, J.B.

4767. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. DIRECTORATE FOR SCIENTIFIC AFFAIRS
4768. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

4769. OTEIZA, E. Argentina

4770. POLITICAL AND ECONOMIC PLANNING United Kingdom
13. INNOVATION

4771. AEROSPACE EDUCATION FOUNDATION
        United States
        Technology and Innovation in Education: Putting Educational Technology

4772. ANDERSON, Robert H.
        United States
        1966. 180 pages. [Summarizes recent innovations in school organization,
        team teaching, school design, and other matters.]

4773. BENNIS, Warren G.; Kenneth B. BEENE; and Robert CHIN
        781 pages.

4774. BENVENISTE, G.
        "Planning Educational Innovation." IN: INTERNATIONAL INSTITUTE OF
        EDUCATIONAL PLANNING, Problems and Strategies of Educational Planning

4775. BHOLA SINGH, Harbans

4776. "The Need for Planned Change in Education." IN: Virgil E. BLANKE (ed.),
        Theory into Practice, Vol. 5, No. 1, Columbus, Ohio: Ohio State
        University, February 1966. 60 pages.

4777. BLANKE, V.E.

4778. BRICKELL, Henry M.
        U.S.A.- New York
        Organizing New York State for Educational Change. Albany, N.Y.: State
        Education Department, 1961.

4779. CARLSON, Richard O.
        Adoption of Educational Innovations. Eugene, Oregon: University of
        Oregon, 1965. 84 pages.

4780. ______; et alia
        United States
        Change Processes in the Public Schools. Eugene, Oregon: University of
        Oregon. The Center for the Advanced Study of Educational Administration,
        1965. 92 pages.
4781. CERYCH, Ladislav

4782. COMMITTEE FOR ECONOMIC DEVELOPMENT

4783. COMMITTEE FOR ECONOMIC DEVELOPMENT

4784. CULBERTSON, Jack A.

4785. DILORENZO, Louis T.; and Ruth SALTER

4786. EURICH, Alvin C.

4787. EVANS, Luther H.; and George E. ARNSTEIN (eds.)

4788. GITTELL, Marilyn; and T. Edward HOLLANDER

4789. GUBA, Egon G.; et alia

4790. HAGERSTRAND, T.
4791. HARRIS, S.E.; Kenneth M. DEITCH; and Alan LEVANSOHN

4792. HELMER, Olaf

4793. JOHNSON, B. Lamar

4794. JOHNSON, Donald W.

4795. KURLAND, Norman D.; and Richard I. MILLER (comps.)
Selected and Annotated Bibliography on the Processes of Change (1966 Edition). Albany, N.Y.: New York State Education Department, Center on Innovation, 1966. 41 pages. [Categorized by academic discipline, with about forty items on education.]

4796. MILES, Matthew B. (ed.)

4797. MILLER, Richard I.

4798. (ed.)

4799. MORPHET, Edgar L.; and Charles O. RYAN (eds.)
4800. **MORSE, Arthur D.**

_Schools of Tomorrow -- TODAY!_ Albany, N.Y.: University of the State of New York, State Education Department, 1960. 191 pages. [Nine case studies representing "a cross-section of experimentation."]

4801. **MORT, Paul R.**


4802. **NYQUIST, Ewald B.**


4803. **ONTARIO INSTITUTE FOR STUDIES IN EDUCATION**

_Planning and Implementing Change in Ontario Schools -- A Report._


4805. **ROGERS, Everett M.**


4807. Thailand; **RICHARD E. JOYCE; DONALD J. LEU; AND FREDERIC J. MORTIMORE**


4808. **STODDARD, A.J.**


4809. **WORKMAN, John Rowe**


4810. **YOUNG, Michael**

### PART VI

**BIBLIOGRAPHIES**

#### Chapter 14

**BIBLIOGRAPHIES -- SELECTED REFERENCES**

<table>
<thead>
<tr>
<th>Section</th>
<th>Topic</th>
<th>Entries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1</td>
<td>Bibliographies on education, development, and planning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.11</td>
<td>Education and development</td>
<td>4811-4839</td>
<td>616</td>
</tr>
<tr>
<td>14.12</td>
<td>Educational planning</td>
<td>4840-4858</td>
<td>619</td>
</tr>
<tr>
<td>14.13</td>
<td>Education in particular geographic areas.</td>
<td>4859-4873</td>
<td>622</td>
</tr>
<tr>
<td>14.14</td>
<td>Particular levels, kind, or aspects of education</td>
<td>4874-4898</td>
<td>623</td>
</tr>
<tr>
<td>14.2</td>
<td>Bibliographies: Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.21</td>
<td>Manpower</td>
<td>4899-4918</td>
<td>626</td>
</tr>
<tr>
<td>14.22</td>
<td>Productivity and efficiency</td>
<td>4919-4924</td>
<td>628</td>
</tr>
<tr>
<td>14.23</td>
<td>Futures studies</td>
<td>4925-4927</td>
<td>629</td>
</tr>
</tbody>
</table>

The selective listing of bibliographies in Chapter 14 suggests sources which identify further writings on particular topics. In a broad way, Section 14.1 corresponds to topics contained in Parts I and II of the present bibliography and Section 14.2 to Parts III--V.

The bibliographies are grouped according to their principal subject matter. Those primarily concerned with educational planning are listed in Section 14.12, but entries on planning are included also in several sources cited in other sections. Attention is drawn particularly to four such sources: #4815 by BLAUG on the economics of education; #4824 by HANSON and GIBSON, a good example of recent bibliographic work on education within a geographic region (Africa); #4843 by HÜFNER, a major recent contribution focused on higher education; and #4921 issued by RESEARCH FOR BETTER SCHOOLS INC. on benefits and costs in the public sector. Each of these works has a section devoted to educational planning as well as containing many relevant items in other sections.

Section 14.13 offers a short list of sources on education in large geographic regions. With the exception of two items on the USSR, no reference is made to bibliographies which exist for some individual countries; interested researchers may best identify these by using library reference facilities,
14. BIBLIOGRAPHIES -- SELECTED REFERENCES

14.1 Bibliographies on Education, Development, and Planning

14.11 Education and Development

4811. ALEXANDER-FRUTSCHI, Marian Crites (ed.)
Human Resources and Economic Growth: An International Annotated
Bibliography on the Role of Education and Training in Economic and
Social Development. Stanford, Calif.: Stanford Research Institute,
Author index. List of major periodicals.

4812. ALI, Shaukat; and Garth N. JONES
Planning, Development and Change: An Annotated Bibliography on
Development Administration. (University of the Punjab, Department of
Public Administration. Public Administration Series, 1). Lahore,

Latin America

4813. Bibliography of Documents Presented at the Conference on Education and
Economic Development in Latin America. IN América Latina, Vol.5,
No.4, October-December 1962.

4814. BLAUG, Mark
A Selected Annotated Bibliography in the Economics of Education.
(Education Libraries Bulletin, Supplement 8). London: University of
Author index.

4815. Economics of Education: A Selected Bibliography (International Series
of Monographs in Library and Information Science, 3). Oxford, London,
Edinburgh: Pergamon Press, 1966. 190 pages. 792 entries. Author and
Country Indexes. [Three mimeographed Addenda lists have been
produced, March 1966--January 1968, bringing entries to a total of 1183].

4816. Annotated Bibliography on the Role of Education in the Transition from
Subsistence to Cash Economies in Middle Africa, South and South-East

4817. BOARD, Veryl
The Effect of Technological Progress on Education. A Classified
Bibliography from British Sources 1945-1957. London: Institute of
Production Engineers, 1959. 141 pages.

4818. BREMBECK, Cole S.; and Edward W. WEIDNER
Education and Development in India and Pakistan. A Select and Annotated
Bibliography. (Education in Asia Series, 1.) East Lansing, Mich.:
Michigan State University, 1962. 221 pages.

DEITCH, K.M.; and E.P. McLOONE
United States

FARRELL, Joseph P.

GOLANY, Gideon
Asia; Middle East
Regional Planning and Development in Developing Countries, with Emphasis on Asia and the Middle East. (Exchange Bibliography, 43). Monticello, Ill.: Council of Planning Librarians, March 1968. 15 pages (mimeo.).

HABIB, Hassan

HANSON, John W.; and Geoffrey W. GIBSON
Africa

HART, Donn V.; and Paul MEADOWS

HAZELWOOD, Arthur

INSTITUT D'ETUDE DE DEVELOPPEMENT ECONOMIQUE ET SOCIAL DE L'UNIVERSITE DE PARIS (IEDES)
4828. JEORGES, B.; S.-J. PARK; D. REICHEL; and U. WOLFF

4829. KABIR, A.K.M.

4830. KATZ, S.M.; and F. McGOWAN

4831. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT


4835. SPITZ, Alan A.; and Edward W. WEIDNER
4836. UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION
   International Migration and Economic Development. A Trend Report
   migraciones internacionales y el desarrollo económico].

4837. The Role of the Human Factor in the Development of the Newly
   Independent Countries; With an Annotated Bibliography. Paris:

4838. UNIVERSITY OF EDINBURGH. DEPARTMENT OF SOCIAL ANTHROPOLOGY
   African Urbanization. A Reading List of Selected Books, Articles
   and Reports. London: International African Institute, 1965. IV +
   27 pages.

4839. WISH, John R.
   Economic Development in Latin America: An Annotated Bibliography.

14.1 Bibliographies on Education, Development, and Planning
14.12 Educational Planning

4840. DEWITT, Nicholas
   "An Annotated Guide to Select Soviet Publications on Educational
   Planning" IN: G.Z.F. BEREDAY and J. LAUWERS (eds.), Educational
   Brace & World, 1967. [Appended to the author's chapter entitled
   "Educational and Manpower Planning in the Soviet Union", item #1493
   above].

4841. FLEIG, Paul; et alia
   Essai de bibliographie choisie. [Selected Bibliography]. Rome:
   45-62 for unannotated entries on planning].

4842. HÜFNER, Klaus
   Hochschulökonomie und Bildungsplanung. Studien und Berichte 9A.
   Bibliographische Materialien zur Hochschulforschung. [The Economics
   of Higher Education and Educational Planning. Studies and Reports
   9A: Bibliographic Materials for Research into Higher Education].
   Berlin: Institut für Bildungsforschung in der Max-Planck-Gesellschaft,
   1967. 139 pages. (mimeo.). [See also # 4843 and # 4881 below.]
4843. HÜFNER, Klaus

4844. INTERNATIONAL INSTITUTE FOR EDUCATIONAL PLANNING


4847. REGIONAL CENTRE FOR THE ADVANCED TRAINING OF EDUCATIONAL PERSONNEL IN THE ARAB STATES Qa'imah bibliografiyah bi-aham al-maraje' al-arabiyah al-khasah bil-takhit al-tarbawi. Beirut: Regional Centre for the Advanced Training of Educational Personnel in the Arab States, 1963. [Lists Arabic holdings on educational planning at the Centre].


4852. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
"Educational Planning. A Preliminary Listing" IN Education Abstracts (Paris), Vol. 14, No.2, 1962. [180 items, many annotated. See also other issues of Education Abstracts from 1955 onwards for bibliographies on special topics relevant to planning].


4855. WATERSTON, Albert

4856. WEILER, Hans N.
Selected Bibliography on Educational Planning. Bonn: Deutsche Stiftung für Entwicklungsländer [German Foundation for Developing Countries], 1963. (mimeo.).

4857. WHEELER, A.C.R.

14.1 Bibliographies on Education, Development, and Planning

14.13 Education in Particular Geographic Areas

4859. APANASEWICZ, Nellie; and Seymour M. ROSEN

4860. Education in Eastern Europe
(0E-14121, Bulletin 1966, No. 15, Studies in Comparative Education).

4861. BREMBEC, Cole S.; and John P. KEITH
Education in Emerging Africa. A Select and Annotated Bibliography.
East Lansing, Mich.: Michigan State University, College of Education,
1961. 153 pages. [See also HANSON and GIBSON, # 4824 above.]

4862. COUCH, Margaret
Education in Africa: A Select Bibliography. Part I: British and
Former British Territories in Africa. (Education Libraries Bulletin,
Supplement Five). London: University of London, Institute of
Education, 1962. x + 121 pages. [Unannotated listing, organized by
countries and date of publication.] Countries and Authors Indexes.

4863. Education in Africa: A Select Bibliography. Part II: French-
speaking Territories (former French and Belgian colonies); Portuguese
and Spanish Territories; Ethiopia and Eritrea; Liberia; and General
Supplement Nine). London: University of London, Institute of
Education, 1965. xii + 116 pages. [Unannotated listing, organized by
countries and date of publication.] Countries and Authors Indexes.

contains a bibliography of current publications on world-wide
education, organized by geographic regions.

4865. EVERS, Hans-Dieter; et alia
Das Erziehungswesen in Ceylon, Israel und Nigeria - eine Bibliographie.
[Education in Ceylon, Israel and Nigeria - A Bibliography.] Freiburg
im Breisgau: Arnold Bergstraesser Institute for Socio-Political
Research, 1962.

4866. INTERNATIONAL BUREAU OF EDUCATION
Annual Educational Bibliography of the International Bureau of Education
(Geneva, Switzerland).

4867. NEFF, K.L.
Selected Bibliography on Education in South-East Asia
and Welfare, Office of Education), 1963. 16 pages. [Annotated
entries, organized by countries.]
4868. PARKER, Franklin  
**Latin America**  
Austin, Texas: University of Texas, Institute of Latin American Studies, 1964.

4869. SHIELDS, J.J.  
**East Africa**  
A Selected Bibliography on Education in East Africa 1941-1961.  

4870. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE  
**U.S.S.R.**  
Bibliography of Published Materials on Russian and Soviet Education -- A Research and Reference Tool. (Studies in Comparative Education).  

4871. WEDGWOOD, C.H.  
**Oceania**  
Education in Pacific Islands -- A Selective Bibliography.  
(Technical Paper No.99).  
Noumea, New Caledonia: South Pacific Commission, 1956.  80 pages (mimeo.).

4872. YATES, B. A.  
**Africa**  

4873. __________  
"Bibliography on Special Problems in Education in Tropical Africa"  

14.1 Bibliographies on Education, Development, and Planning  
14.14 Particular Levels, Kinds, or Aspects of Education

4874. BENGE, R.C.  
**United Kingdom**  
Technical and Vocational Education in the U.K: A Bibliographical Survey.  
(Educational Studies & Documents, No.27).  

4875. CREFAL  
(Publicaciones sobre alfabetización, 4. Publicación de difusión, 8).  

4877. COTNER, Thomas E.
(Bulletin 1961, No.27).

4878. DOLAN, Eleanor F.
Higher Education in Africa South of the Sahara. Selected Bibliography

4879. EELLS, Walter C.; and Ernest V. HOLLIS
Administration of Higher Education: An Annotated Bibliography.
Printing Office (For U.S. Department of Health, Education and Welfare,

4880. EPLEY, David; and Jack MEZIROW
Bibliography of Adult Education in Developing Countries. Paris:

4881. HÜFNER, Klaus; and Jens NAUMANN
A Selected Annotated Bibliography in the Economics of Higher Education.
Berlin: Institut für Bildungsforschung in der Max-Planck-Gesellschaft,
1966. 62 pages (mimeo). 262 entries. [See also HÜFNER, #4843 above].

4882. INDIA. NATIONAL INSTITUTE OF BASIC EDUCATION
Basic Education Bibliography. New Delhi: Government of India Press,
1960.

4883. INTERNATIONAL LABOUR ORGANISATION
Bibliography on Vocational Training. (Bibliographical Contributions
Appendix of ILO publications on vocational training].

4884. KELLY, T.
A Select Bibliography of Adult Education in Great Britain. London:
Annual supplements are published in NATIONAL INSTITUTE OF ADULT
EDUCATION, Year Book].

4885. KENDALL, M.
Research Into Higher Education. A Bibliography. London: Research
Unit for Student Problems, University of London, 1964. 45 pages.

4886. McLoughlin, Peter F.M.
Research on Agricultural Development in East Africa. New York:
pages plus an extensive classified bibliography containing items
relevant to agricultural education].

4887. MEETH, L. Richard
Selected Issues in Higher Education: An Annotated Bibliography.
New York: Teachers College Press (For The Institute for Higher
Education), 1961. vii + 212 pages.
4888. MOVSOVIC, I.M. U.S.S.R.

4889. SCHRAMM, Wilbur

4890. SONGE, Alice

4891. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION


4896. UNITED STATES. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, OFFICE OF EDUCATION


4898. WARD, Betty Arnett; and Edward Warner BRICE
Bibliographies: Other

14.21 Manpower


4904. INSTITUTE OF APPLIED MANPOWER RESEARCH Bibliography on Manpower. New Delhi, India: Institute of Applied Manpower Research, 1964. 10 pages (mimeo.)


4907. NATIONAL MANPOWER COUNCIL
   Education and Manpower. Bibliography. New York: Columbia

4908. PRINCETON UNIVERSITY. INDUSTRIAL RELATIONS SECTION
   Manpower Surveys and Education. Projections in Economic Development.
   Selected References. Princeton, N.J.: Princeton University,
   Industrial Relations Section, May 1961. 4 pages. [Includes items on
   manpower needs in Ghana, Nigeria, Tanganyika, Uganda, Pakistan].

4909. SACHDEVA, O.S.
   "Manpower Utilisation: A Select Bibliography" IN Manpower Journal

4910. SACHDEVA, O.S.
   "Manpower in Economic Development -- A Select Bibliography" IN

4911. SCHEURER, Wolfgang W.
   Selected Bibliography. International Movement of High-level
   Human Resources. The 'Brain Drain', by Sender Area. University
   Park, Pa.: Pennsylvania State University, Institute for Research
   on Human Resources, April 1967. 27 pages (mimeo.).

4912. SIMPSON, K.; and H.C. BENJAMIN
   Manpower Problems in Economic Development: A Select Bibliography.
   Princeton, New Jersey: Princeton University, Industrial Relations
   Section, 1958. 93 pages.

4913. SINGH, Hartirath
   "Education and Manpower: A Select Bibliography" IN Manpower

4914. STAGER, David
   Educational Investment in Manpower Development. Selected References.
   Princeton: Princeton University, Industrial Relations Section,
   November 1962. 4 pages. [Annotated items on investment in human
   capital].

4915. SUFRIN, Sidney C.; and Frank E. WAGNER
   A Brief Annotated Bibliography on Labor in Emerging Societies.
   (Prepared for the Pakistan Project, Maxwell Graduate School,
   Syracuse University). Syracuse, N.Y.: Maxwell Graduate School,
   Syracuse University, 1961. 64 pages.

4916. UNITED NATIONS. ECONOMIC COMMISSION FOR AFRICA (UNECA)
   Selected Bibliography. Manpower and Training Problems in Economic
   and Social Development. Addis Ababa: UNECA, 1967. 45 pages (mimeo.)
   (E/NC.14/Lib./Ser.C/3, 1967).
4917. UNITED STATES. DEPARTMENT OF COMMERCE

4918. UNIVERSITY OF WISCONSIN, CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION

14.2 Bibliographies: Other
14.22 Productivity and Efficiency


4920. DONVITO, P.A.

4921. RESEARCH FOR BETTER SCHOOLS, INC.

4922. ROGERS, Everett M.

4923. UNIVERSITY OF WISCONSIN. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.

4924. VINCENT, Howard L.
4925. ASSOCIATION FRANÇAISE POUR L'ACCROISSEMENT DE LA PRODUCTIVITE
"Recherches sur l'avenir -- Choix d'ouvrages et d'articles"

4926. MARIEN, Michael
United States

4927. MEYNAUD, Jean
"Esquisse bibliographique relative aux spéculations sur l'avenir"
[Bibliographic essay relating to speculations on the future]. IN Revue française de science politique, August 1965.
INDEX OF AUTHORS BY NUMBER OF ITEM

(N.B. Governments and government departments as authors are excluded from this index.)

<table>
<thead>
<tr>
<th>Author</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aaron, R.</td>
<td>1</td>
</tr>
<tr>
<td>Aarvig, L.</td>
<td>3639</td>
</tr>
<tr>
<td>Abdel-Rahman, A.H.</td>
<td>1017, 1018, 2204, 3853</td>
</tr>
<tr>
<td>Abdulla, A.</td>
<td>122</td>
</tr>
<tr>
<td>Abernathy, D.</td>
<td>2942</td>
</tr>
<tr>
<td>Abraham, K.</td>
<td>2248</td>
</tr>
<tr>
<td>Abramovitz, M.</td>
<td>242</td>
</tr>
<tr>
<td>Abreu, J.</td>
<td>405, 3371</td>
</tr>
<tr>
<td>Abt Associates, Inc.</td>
<td>2942</td>
</tr>
<tr>
<td>Abt, C.C.</td>
<td>2943, 4511</td>
</tr>
<tr>
<td>Ackoff, R.L.</td>
<td>1919</td>
</tr>
<tr>
<td>Adam, F.</td>
<td>2595</td>
</tr>
<tr>
<td>Adams, D.</td>
<td>66-70, 406, 407, 2205, 2132</td>
</tr>
<tr>
<td>Almada, M.A.</td>
<td>3987</td>
</tr>
<tr>
<td>Almond, G.A.</td>
<td>5, 6</td>
</tr>
<tr>
<td>Alper, P.</td>
<td>2942-2947, 3045</td>
</tr>
<tr>
<td>Alty, S.A.</td>
<td>3163</td>
</tr>
<tr>
<td>Aly, H.O.</td>
<td>1831, 4566</td>
</tr>
<tr>
<td>Alves Martins, C.</td>
<td>1430</td>
</tr>
<tr>
<td>American Assembly</td>
<td>3174</td>
</tr>
<tr>
<td>American Association of Colleges for Teacher Education</td>
<td>851, 2685, 3573</td>
</tr>
<tr>
<td>American University</td>
<td>1021</td>
</tr>
<tr>
<td>Amissah, S.A.</td>
<td>4348</td>
</tr>
<tr>
<td>Anand, S.K.</td>
<td>4732</td>
</tr>
<tr>
<td>Anderson, C.A.</td>
<td>95, 244, 266, 402</td>
</tr>
<tr>
<td>Anderson, J.E.</td>
<td>4267-4270, 4600</td>
</tr>
<tr>
<td>Anderson, J.E., Jr.</td>
<td>821</td>
</tr>
<tr>
<td>Anderson, R.H.</td>
<td>4772</td>
</tr>
<tr>
<td>Anderson, S.</td>
<td>4391</td>
</tr>
<tr>
<td>Adhvaryu, J.H.</td>
<td>243</td>
</tr>
<tr>
<td>Annan, N.</td>
<td>4637</td>
</tr>
<tr>
<td>Amacher, R.</td>
<td>4638</td>
</tr>
<tr>
<td>American Council on Education</td>
<td>851, 2685, 3573</td>
</tr>
<tr>
<td>American University - 1021</td>
<td></td>
</tr>
<tr>
<td>Anisah, S.A.</td>
<td>4348</td>
</tr>
<tr>
<td>Anstett, M.</td>
<td>3956</td>
</tr>
<tr>
<td>Administration Italienne de Tutelle de la Somalia</td>
<td>943</td>
</tr>
<tr>
<td>Adyanthaya, N.K.</td>
<td>3905</td>
</tr>
<tr>
<td>Aerospace Education Foundation</td>
<td>4771</td>
</tr>
<tr>
<td>Afzal, M.</td>
<td>2486</td>
</tr>
<tr>
<td>Agabaw, K.A.</td>
<td>2414</td>
</tr>
<tr>
<td>Agarwal, S.P.</td>
<td>4124</td>
</tr>
<tr>
<td>Agarwala, A.K.</td>
<td>4, 2195</td>
</tr>
<tr>
<td>Agustin, A.S.</td>
<td>2367</td>
</tr>
<tr>
<td>Ahmed, M.</td>
<td>408</td>
</tr>
<tr>
<td>Ashby, (Sir) E.</td>
<td>896, 897, 1922-1924, 2133</td>
</tr>
<tr>
<td>Artigas, D.</td>
<td>2809</td>
</tr>
<tr>
<td>Associates for International Education Research</td>
<td>2251, 3334</td>
</tr>
<tr>
<td>Apanasewicz, N.</td>
<td>2891, 4859, 4860</td>
</tr>
<tr>
<td>Association des universites entierement ou partiellement de langue francaise</td>
<td>1925</td>
</tr>
<tr>
<td>Arabian American Oil Company</td>
<td>2249</td>
</tr>
<tr>
<td>Arif, M.</td>
<td>2410</td>
</tr>
<tr>
<td>Arles, J.P.</td>
<td>4638</td>
</tr>
<tr>
<td>Association of Universities and Colleges of Canada</td>
<td>3175</td>
</tr>
<tr>
<td>Associazione per lo Sviluppo dell'Industria nel Mezzogiorno (SVIMEZ)</td>
<td>1392, 4157</td>
</tr>
<tr>
<td>Askwith, T.</td>
<td>2596</td>
</tr>
<tr>
<td>Asia Institute of Educational Planning and Administration</td>
<td>415, 1063, 1064, 2206-2208, 3378, 4368</td>
</tr>
<tr>
<td>Asia Institute of Educational Planning and Administration</td>
<td>2411</td>
</tr>
<tr>
<td>Association Nacional de Facultades y Escuelas de Ingenieria</td>
<td>2196</td>
</tr>
<tr>
<td>Association Nacional de Universidades y Institutos de Ensenanza Superior</td>
<td>2134</td>
</tr>
<tr>
<td>Association francaise pour l'accroissement de la productivite</td>
<td>4925</td>
</tr>
<tr>
<td>Associate Professor of Education</td>
<td>743, 924</td>
</tr>
<tr>
<td>Associates for International Education Research</td>
<td>2251, 3334</td>
</tr>
<tr>
<td>Avramov, T.</td>
<td>248, 1305, 2152, 2252, 3917</td>
</tr>
<tr>
<td>Asian Institute of Educational Planning and Administration</td>
<td>2206-2208, 3378, 4568</td>
</tr>
<tr>
<td>Association Nacional de Facultades y Escuelas de Ingenieria</td>
<td>2196</td>
</tr>
<tr>
<td>Association Nacional de Universidades y Institutos de Ensenanza Superior</td>
<td>2134</td>
</tr>
<tr>
<td>Association of Universities and Colleges of Canada</td>
<td>3175</td>
</tr>
<tr>
<td>Associazione per lo Sviluppo dell'Industria nel Mezzogiorno (SVIMEZ)</td>
<td>1392, 4157</td>
</tr>
<tr>
<td>Askwith, T.</td>
<td>2596</td>
</tr>
<tr>
<td>Asia Institute of Educational Planning and Administration</td>
<td>415, 1063, 1064, 2206-2208, 3378, 4368</td>
</tr>
<tr>
<td>Asia Institute of Educational Planning and Administration</td>
<td>2411</td>
</tr>
</tbody>
</table>
"C"

Caballero, A.N. - 1884
Cain, J.H. - 3183
Cain, L.F. - 827
Cain, R.W. - 4027
Caire, G. - 3611
Cairncross, A.K. - 3183
Calder, N. - 4405
Calder, R. - 3183
Caldwell, J.T. - 1936
Caldwell, L.K. - 3478
Caldwell, O.J. - 3577, 3578
Callaway, A. - 79, 2537, 2603, 3109, 4706-4711
California Coordinating Council for Higher Education - 2154, 2689, 4028
Calkins, R.D. - 3184
Calkins, R.N. - 3407
Cameron, J. - 4570
Campbell, A. - 4353, 4657
Campbell, A.K. - 3305
Campbell, R. - 2958, 4252, 4279
Campiglia, N. - 3761
CAPES - 4280
Cannon, G.O. - 2793
Caplow, T. - 2690, 2728
Capron, W.M. - 3775
Carelli, D. - 429, 571, 1610, 1611, 4565
Carey, C. - 4390
Carlson, R.O. - 4779, 4780
Carnoy, M. - 4652, 4653
Carley, V.A. - 2682
Carpenter, F. - 187
Cariola, P. - 430
Carol, A. - 4654
Carovano, J.M. - 3186
Carroll, A.B. - 4668
Carroll, J.B. - 652
Carr-Saunders, A.M. - 2725, 3619
Carson, A.L. - 2137
Carter, C.F. - 3185, 4753
Carter, J.R. - 630, 701
Cartier, M. - 1110
Cartter, A.M. - 1938, 2691, 2692, 3291, 4545
Carr, J. - 3718, 3802
Cash, W.C. - 4264
Castano, T.R.A. - 4514
Castillo, I. - 2779
Castle, E.B. - 1008
Castner, R. - 4515
Caunce, F. - 2266
Cave, W.M. - 187, 235
Celaire, A. - 2901
Centralny Osrodek Metodyczny Szkolnictwa Zawodowego Poland - 2370
Centre for Educational Studies (Mexico) - 140, 269
Centre for the Study of Education in Changing Societies (Amsterdam) - 1839
Centre d'etude des problemes sociaux et professionnels de la technique (Brussels) - 2812
Centre de recherches sur l'economie de l'education (Paris) - 3292
Centro Europea dell' Educazione (Rome) - 1394
Centro Regional de Construciones Escolares para America Latina (Mexico) - 2813, 2814, 2835
Centre regional de formation des cadres superieurs de l'enseignement dans les Etats Arabes (Beirut) - 2766
Centro de recherches sur l'economie de l'education Sociali - 4655
Cerych, L. - 3479-3481, 3493, 3620, 4781
Chadwick, C.M. - 2862
Chagula, W.K. - 1940
Chamberlain, N.W. - 666
Chambers, M.M. - 1941, 3187
Chambers, R. - 2202
Chambre, H. - 3425
Chance, W.A. - 3719, 4026
Chang, C.W. - 2421, 2487
Chaparro, A. - 2422, 2525
Chaplin, B.H. - 2863, 4354
Chapman, D. - 2902
Chapuy, M. - 2197, 3919
Chari, A. - 1840, 1886
Charkiewicz, M. - 431, 1425
Charles, P. - 2538
Charleson, W.R. - 1640
Charriere, J. - 799
Chase, S. - 4406
Chauleur, P. - 2155
Cheal, J.E. - 4478
Chen, T.H. - 1111, 2794
Chenery, H.S. - 3448
Cheng, C-Y. - 3870
Cherryholmes, C.H. - 2959
Chaselka, A. - 1887
Chesswas, J.D. - 659, 1009, 2212, 3398, 3408, 4479
Chin, R. - 4773
Chirikos, T.N. - 432, 1580, 4900
Chisolm, B.R. - 4601
Chitty, A.M. - 1944
Chowdhury, A.H. - 433, 1227
Chung Shih - 1945
Chuprunov, D.I. - 2269
Cibotti, R. - 1615
Cicourel, A.V. - 434
Clark, B.R. - 80
Clark, D.L. - 1946
Clark, H.F. - 2540, 3383
Clark, P.G. - 702
Clarke, A.C. - 4407
Clause, H-J. - 2270
Clay, C.H. - 2423
Clement, P. - 64
Clement, W. - 141
Clements, R.V. - 4355
Cleveland, J. - 4541
Clifford, J.M. - 3454
Clignet, R.P. - 1888, 4281, 4282, 4358
Clifton, J.V. - 2424
Clough, D.J. - 2960, 2961
Clough, R.N. - 3794
Clower, R. - 828
Clutton-Brock, G. - 2604
Cobley, L.S. - 2885
Cogniot, G. - 1325
Cohen, E. - 1793
Cohen, S. - 2962, 4181
Cohen, W.J. - 305, 4548
Colberg, N.R. - 142
Cole, C.W. - 2802
Cole, E.T. - 1889
Cole, G.D.H. - 2271
Cole, T. - 105
Coleman, J.S. - 6, 81, 4546
College Entrance Examination Board, College Scholarship Service - 3234
Collier, G. - 1947
Collins, S. - 4571
Cohn, G. - 345, 346, 3111, 4214
Colombo Plan Bureau - 2272, 3622
Commas, J. - 1540
Commission for Technical Cooperation in Africa - 2488
Commission on Financing Higher Education - 3188
Commission royale d'enquete sur l'enseignement dans la province du Quebec - 1773
Commission on Economic Development - 270, 3112, 4604, 4782, 4783
Commission on the Promotion of Educational and Cultural Activities in Africa - 2903-2905
Committee on Pre-University Education - 1890
Committee on Utilization of College Teaching Resources - 4754
Committee on Utilization of Scientific and Engineering Manpower - 4755
Commonwealth Education Conference - 677, 678
Communaute Economique Europeenne - 3449
Comite, G. - 350, 809, 1949
Conant, J.B. - 1790-1792
Condilffe, J.B. - 3450
Confederacion de las Universidades de Centro-america - 3983
Johnson, D.W. – 1800, 4794
Johnson, E.L. – 515, 3207, 3270
Johnson, H.G. – 4097
Johnson, J.J. – 35
Johnson, T.J. – 3822
Johnson, T.J. – 3822
Johnston, D.F. – 2623, 4187
Jolly, A.R. – 98, 1010, 1050, 3641, 3670, 3810, 3815
Jones, G. – 3671
Jones, G.N. – 4812
Jones, H.R. – 3100
Jones, J.C. – 2309
Jones, R.V. – 35
Jones, S.H.M. – 2749
Jones, W.B. – 2775
Jordan, J. – 4581
Jorgensen, A.N. – 2009
de Jouvenet B. – 4443, 4444
Joyce, A. – 4807
Juchter, H.T. – 516
Judges, A.V. – 3413
Judy, R.W. – 2139, 2985–2987, 4490–4492
Jungherr, J.A. – 4523
Jungherr, R. – 4445
Kabir, A.K.M. – 4829
Kahan, A. – 2310, 4670
Kahnert, F. – 2921
Kakonge, J. – 2010
Kalecki, M. – 354
Kamat, A.R. – 4582
Kamoga, F.K. – 4580, 4725, 4764
Kaplan, N. – 3208
Kaplanov, I. – 3612
Kapur, R.K. – 2225, 2226
Kardan, A.M. – 1158
Karmack, A.M. – 3625
Karp, S.S. – 99, 181
Karpov, L.I. – 2011
Kaser, M.C. – 293, 517, 4671, 4672
Katz, J. – 3531
Katz, S.H. – 4830
Kaufman, J.J. – 294, 666, 2311, 2870, 3672
Kaunda, K. – 2012
Kaw Sawsaidi Panich – 1918
Kay, E. – 518
Kaye, B. – 2776
Kayson, C. – 3269
Kazamias, A.M. – 178
Khater, R. – 2571
Keeney, B.C. – 3209, 3271
Keeney, H.G. – 2988, 2990, 4539
Keezer, D.M. – 3210, 3211
Keith, J. – 4581
Keh, J. – 3414
Kehl, J.A., Jr. – 355
Kern, C. – 36, 1801, 2016, 3673
Kerr, C. – 36, 1801, 2016, 3673
Kerr, M.H. – 179, 4726
Kershaw, J.A. – 2707, 2734, 2735, 2989, 4493
Khale, M.R. – 4224
Khan, M.V.A. – 2505
Khan, N. – 1232
Kibaki, M. – 180
Kidd, C. – 36, 1801, 2016, 3673
Kiesling, H.J. – 3403
Kilby, P. – 2312
Kimble, G. – 714
Kimmel, D.C. – 2447
Kindleberger, C.P. – 37
King, A. – 520
King, E. – 2018
Kingsley, D.J. – 3832, 3833
Kinsley, D.J. – 3832, 3833
Klofts, K.T. – 4099
Kirk-Greene, A. – 4727
Kirner, W. – 3674
Kizart, V.A. – 4314
Kitsuse, J.I. – 434
Ki-Zerbo, J. – 2888
Klein, L.R. – 4063
Klein, V. – 3785, 3974
Klingelhofer, E. – 4365
Klinov-Malul, R. – 4674
Kluft, W. – 3242
Knall, B. – 389, 1214, 1278
Kneller, G.F. – 4494
Knight, J.B. – 3414
Knight, R. – 4188, 4315
Knorr, O.A. – 2019
Knowles, W.H. – 4014
Knox, A.B. – 2625
Koebnick, H-J. – 1837, 1882, 2504, 2560
Koenig, H.E. – 2988, 2990, 4539
Koff, D. – 4366, 4748
Kok, A. – 1451
Kolosy, D. – 4367
Kolosy, M.G. – 356
Komiarlov, L.A. – 1502
Komiarlov, V.E. – 267, 2315–2317, 3390, 3961
Komerski, P.K. – 2913
Kopkind, A. – 4448
Kornadt, H-J. – 1837, 1838
Korol, A.G. – 2020, 2171, 3213
Kostakov, V. – 3962
Kothari, V.N. – 295, 3415
Kotikava, M. – 2227
Kovner, M. – 3617
Kraft, R.H.P. – 296, 4673
Kraaota, V.F. – 2448
Kratschewi, O. – 99, 181
Krause, E. – 2543
Kreinin, M. – 3559
Van de Kroe, J.M. – 4728, 4729
Kronrod, A. – 3963
Krug, W. – 4617
Kunkel, B. – 4225
Kugler, B. – 1933
Kullmer, H. – 4225
Kurland, N.D. – 4795
Kuznets, S. – 38
Kyle, P.W. – 2993
Labour Party (Australian), Victoria Branch – 1823
Labret, J.L. – 2506
Lacayo P., P. – 2796
Lachene, R. – 4495, 4540
Lalvani, G.H. – 3675
Lampereill, C.M. – 388
Lamperelin, V. – 2021
Lande, C.H. – 182
Landsberg, H.R. – 4449
Landsberger, H.A. – 4496, 4554
Lang, A.D. – 827
Lang, C.L. – 2751
Lange, O. – 357
Langford-Smith, N. – 2507
Lanyon, G. – 778
Lansing, J. – 3372
Laska, J.A. – 1142, 2991, 2992
Lassteter, R.L., Jr. – 4618
Laswell, H.D. – 4450
Latin American Demographic Centre – 4226
Lawrence, J.A. – 423, 2703, 2765, 2989, 4266, 4316
Lave, R.E. – 2993
Lavers, R.J. – 3439
Lawn, G. – 828
Layard, P.R.G. – 2023, 2045, 3872, 4189
Lê Thanh Khôi – 184, 298, 521, 715, 726, 1857, 2564, 3344, 3438, 4675–4672
Lê Thị Nam Trần – 3374
Lea, J.P. – 2626
Lebergott, S. – 297
O'Brien, R.J. - 2837, 3002
O'Connell, J. - 145
Oddie, G. - 2838
O'Donoghue, M. - 1384, 1385, 3913, 3938
Oehler, C. - 3277, 3278, 4232
Ogunsheye, A. - 196, 3688
Ohlin, G. - 3459
Okigbo, P.N.C. - 3321
Okita, S. - 3898
Oldman, H. - 1862
Oliensis, D. - 4370
de Oliveira, A.B. - 3996
Olivera, J.H.G. - 4498
Oluwasanmi, H.A. - 2456
O'Neill, I.M. - 3297
Ontario Institute for Studies in Education - 4803
Orcutt, G. - 3003
Ordoobadi, A. - 57
Orellana, E. - 4322
Organisation for European Economic Cooperation (OEEC, Paris) - 2373, 2392, 2432, 2433, 3141, 3909
l'Organisation internationale des agriculteurs d'outre-mer - 2513
Organization of American States (OAS) - 2874, 2875, 3077, 3171
Otieno, N.C. - 2181
O'Toole, J.P., Jr. - 3007
Owen, E. - 313
Overtom, E.W., Jr. - 2331
Oza, N. - 1426
Ozonine, N.M. - 1505
Paget, A. - 1505
Page, D.A. - 4683
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, D.A. - 348, 2332, 2333, 3121, 3922
Page, D.A. - 4683
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Page, J.A. - 348, 2332, 2333, 3121, 3922
Suchochek, B. - 213,214
Sufrin, S.C. - 3170,3284,4915
Sugg, M.R. - 4203
Sunkel, O. - 2095,2145
Sutherland, (Sir) G. - 4116
Sutton, F.X. - 3635
Svennilson, I. - 328,584,1278a,3361
Svenningson, L. - 4901
Swanson, G.I. - 2354
Swedish Central Bureau of Statistics, Forecasting Institute - 3024
Swedloff, S. - 4133,4158
Swift, F.H. - 3147
Swift, W.J. - 4631,4704
Swing, S.G. - 3511
Szabady, E. - 4216
Szekely, M. - 3025

"T"

Takah, L. - 4241
Tabares, R. H. - 1566
Tamayo, A. - 215
Tandeciarz, I. - 3418
Taylor, A. - 4382-4384
Technical Committee on Costs of Higher Education
In California - 3422
Teixeira, A.S. - 1593,1869,1870,3148,3149
Tena, J. - 2809
Tena Artigas, A. - 397,1441
Teoedore, A. - 2356
Thackery, R.I. - 2097
Thais, H.H. - 628,4131
Thayer, H.C. - 2775
Theodosopoulos, C. - 2609
Thirwell, J. - 1893
Thomas, Brinley - 4117
Thomas, B. - 4118
Thomas, J.A. - 3318,3431,4502,4561
Thomas, L.G. - 4204
Thomas, R.L. - 1011,3846,3847,3852
Thompson, P. - 3699
Thonstad, T. - 3026-3028
Thorbecke, E. - 3
Thore, S.A.O. - 2997
Thorsrud, E. - 3764,3792
Thurston, J.L. - 3848
Thut, L.N. - 586
Tibbetts, J. - 2782
Tickner, F.J. - 3467
Tickton, S.G. - 2100,2101,2740,2761,3444

Tilak, V.R.K. - 3889
Tilak, V.R.K. - 3889
Tilman, J. - 3765,3766,3936,3937
Tinbergen, J. - 272,369-372,398,587,1294,2930,3029-3034,3242,4152,4243
Tissot, F.C. - 2415,2666-2468,2779
Titscher, S. - 4592
Tobias, G. - 3089,3491,3497,3504,3849
Tomanovic, V. - 3171
Tomich, V. - 1485
Torrance, E.F. - 4326
Totten, J.C. - 1269
Toussaint, M.A. - 3171
Tomich, V. - 1485
Tanzania, A.S. - 1593,1869,1870,3148,3149
Tursing, A.D. - 4438

"U"

Ueberschlag, R. - 1338
Ukraine, B.O. - 117
Ulcoa, M.I. - 2848,3417,3433,4497
Université de Chile - 1879,2191
Universidad de Costa Rica - 1634
Universities-National Bureau Committee for Economic Research - 331
University of Edinburgh.
Department of Social Anthropology - 4838
University of Malawi - 2118
University of Vienna.
Institute of Sociology - 4341
University of Wisconsin - 4918,4923
832,833,870,871,912,913,921,929,930,933,932,959,966,967,972,1043,1405,
2240,2241,2668,3468,3470,3510,3902,3904,4244,4696
United Nations Economic Commission for Africa (UNECA) - 330,399,590,689,690,692,
722,1045,2111,3155,3767,4916
United Nations Economic Commission for Asia and the Far East (UNECAFE) - 374,400,589,1055,1056,
1059,1075-1077,1079,3866
United Nations Economic Commission for Latin America (UNECLA) - 216,591,1534
United Nations Educational, Scientific and Cultural Organization (UNESCO) - 59,
119,217,218,239,377,392-607,648,649,655,671-675,386,687,
689-695,698,735,739,742,751,
783,808,826,831,835,839,842,
855,867,895,922,947,961,
976,996,1035,1046,1047,1053,
1055-1059,1070,1078-1082,
1156,1205,1262,1263,1279,1527-
1529,1532,1533,1578,1597,1626,
1641,1648,1654,1675,1691,
1707,1754,1768,1872-1877,
1911,2105-2115,2390,2262,
2244,2358-2362,2519,2520,
2580-2589,2589,2639,2640,
2669-2679,2702-2722,2742,
2757,2785-2788,2925-2933,
2850,2879-2881,2894,3090,
3127,3152-3157,3172,3243,
3364-3368,3396,3397,3423,
3471,3472,3492,3498,3505,
3506,3522,3858,4245,4262,
4337,4348,4562,4656,4593,
4594,4836,4837,4850-4854,
4891-4895
Uranga, S.S. - 99,181
Urch, G.E. - 2882
Urquidi, V.L. - 2146
United Nations Food and Agriculture Organisation - 1043,2444,2469-2476,3904

"U"

Vaiseny, J. - 120,121,240,267,
320,332-334,609,610,1465,
1475,1476,2120,3092,3158,
3159,3369,3370,3398,3768,
3769,4165,4166
Valencella, M. de N. - 3160
Vasconcellos, M. de N. - 3160
Vasquez, F.T. - 2595
Vassilion, L.G. - 1371
Ziegler, W. L. - 4467
Zierler, L. J. - 384, 3773
As, A. - 2131
As, X. - 2366, 4123
Sasser, A. - 4636
Zymelman, M. - 3041, 3664, 4209
647

INDEX

(N.B.

AFGHANISTAN --

COUNTRIES

OF

AND

REGIONS

NUMBER

ITEM

OF

Underlined numbers refer to chapter sections.)

1.22, 211;

3.33, 1085-1091.

1.22,122
AFRICA -- 1.1, 52, 65;
1.21, 76,78;
127-130, 132, 134, 145, 147, 155, 174, 183,
184, 186, 197, 210, 219;
1.3, 330;
2.3, 451;
3.1, 683-685, 687, 688;
3.21
& 3.22, 689-722;
4.11, 1833, 1846;
2026, 2C27, 2066, 2067, 2075, 2106, 2111,
2125, 2133, 2148;
4.21, 2151, 2155,
2181, 2184, 2187, 2188;
4.22, 2240,
2241, 2244;
4.23, 2278, 2356, 2365;
4.24, 2408, 2414, 2415, 2426, 2438, 2452,
2454, 2461, 2466-2471, 2474, 2479,
2482-2484;
4.31, 2488, 2490, 2492, 2493,
2495, 2497, 2501, 2507, 2517, 2518, 2528,
2529, 2531, 2533, 2534;
4.32, 2537;
4.33, 2565, 2578, 2581, 2582, 2594;
4.34, 2598, 2603, 2606, 2616, 2617, 2632,
2642, 2644;
4.35, 2652, 2655, 2658,
2661, 2664, 2675, 2678, 2682;
4.41, 2685,
2718, 2725;
4.43, 2749, 2757, 2759;
4.44, 2763, 2789, 2790, 2799; 4.51, 2824,
2856;
4.52, 2858, 2860, 2861, 2867,
2879, 2881, 2883-2886, 2888, 2890, 2892;
4.53, 2903-2905, 2929, 2930, 2935, 2937;
6.12, 3123, 3126, 3152, 3155, 3172;
6.13, 3228, 3242, 3243;
6.22, 3364,
7.22,
7.21, 3503;
3368;
6.32, 3405;
3512, 2514-3516, 3518, 3521;
7.31, 3533,
3534, 3537, 3538, 3540, 3544, 3545, 3555,
3559, 3560, 3566, 3567, 3572, 3574,
3577-3579, 3585, 3592, 3597, 3598, 3600,
3613, 3614;
7.32, 3618, 3619, 3623,
3625, 3626, 3628, 3634;
8.11, 3644;
8.12, 3718, 3754-3756;
8.21, 3797-3816;
8.22, 3864;
8.3, 4099, 4112;
9.3,
4319;
9.4, 4349, 4350, 4370, 4371;
12.31, 4722,
11.3, 4549;
11.4, 4581;
4724, 4727, 4743;
14, 4816, 4824, 4827,
4838, 4861-4863, 4872, 4873, 4878.

Central Africa:
4.34, 2604;

BY

4.13, 2121;
4.52, 2868;

4.23, 2258;
4.53, 2909.

East Africa:
1.22, 148, 153, 232;
2.4,
3.22, 699, 701, 702, 704, 705,
630;
712, 718, 719;
4.13, 1940, 1961, 1999,
2015, 2068, 2072;
4.23, 2250,
2003,
2345;
4.24, 2417, 2434, 2473, 2475;
4.34, 2612;
4.31, 2498, 2527, 2530;
6.13, 3236;
7.31, 3573, 3576, 3583,
8.13,
7.32, 3635;
3584, 3589, 3602;
8.21, 3798, 3804-3806, 3811,
3794;
9.3, 4333;
8.22, 3867;
3813-3815;
12.31, 4718, 4733;
14, 4869, 4886.

North Africa:
4.24, 2472;
8.21, 3861;
9.4, 4373.

7.31, 3546;

North-East Africa:

4.24, 2410.

West Africa:
4.13, 2025;
4.23, 2250;
4.34, 2599;
4.43, 2747;
4.53, 2913;
7.31, 3580; 7.32, 3624;
8.3, 4106;
9.3, 4311;
9.4, 4372, 4383, 4384,
4387.

ALBANIA --

3.43, 1295, 1296.

ALGERIA -- 3.23, 723 -727;
4.11, 1857;
4.53, 2932;
8.21, 3817;
12.31, 4715.
ANGOLA --

3.23, 728-732.

ANTIGUA --

3.53, 1568.

ARGENTINA --

1.22, 156, 195;
3.53, 1569,
4.11, 1832, 1835;
4.13, 1921;
4.21, 2158;
5, 2944;
8.24, 39873992;
8.3, 4093;
8.42, 4209;
11.3, 4557;
12.32, 4769.
1570;

AST' -- 1.1, 26;
1.21, 66;
1.22, 123,
229, 238;
2.3, 596;
3.1, 683-685,
687, 688;
3.31 & 3.32, 1052-1083;
4.11, 1844, 1873, 1875-1877;
4.22,
2206-2208, 2226, 2235, 2236, 2242;
4.35, 2673;
4.43, 2760;
4.44, 2781;
4.53, 2928;
5, 3019;
6.12, 3117,
3169;
6.22, 3374;
8.21, 3800;
8.22, 3864-3869, 3907;
11.4, 4593,
4594;
12.31, 4713, 4729;
14, 4816,
4822, 4854, 4894.
South Asia:
1.22, 173;
4.41, 1872;
4.23, 2272;
7.32, 3638.

Southeast Asia:
1.3, 308;
1.22, 173;
3.31, 1061;
4.13, 1998, 2002,
2113-2115;
4.23, 2272;
4.31, 2519;
8.21, 3805;
8.22, 3867;
14, 4867.

AUSTRALIA -- 3.72, 1823, 1824;
4.13, 1926,
2073, 2126;
4.23, 2401, 2402;
4.53,
2931;
8.26, 4067-4068.
AUSTRIA -- 3.43, 1297;
4.23, 2251;
6.22, 3334;
8.23, 3913-3915;
9.3,
4341;
11.4, 4592.
BARBADOS -BASUTOLAND --

3.53, 1571-1573.
(See Lesotho)

BECHUANALAND PROTECTORATE -BELGIAN CONGO --

(See Botswana)

(See Congo [Kinshasa])


BELGIUM -- 3.43, 1298-1302; 4.13, 2135; 4.41, 2694; 4.51, 2812; 6.12, 3151; 6.13, 3249; 6.14, 3281; 7.22, 3513; 7.31, 3524-3530; 8.23, 3916; 8.3, 4077; 4119; 9.1, 4235; 9.4, 4374.

BERMUDA -- 3.53, 1574.

BHUTAN -- 3.33, 1093.

BOLIVIA -- 3.53, 1575-1580.

BOTSINANA -- 3.23, 733-739.

BRAZIL -- 1.22, 135, 169, 170, 191, 192, 230; 3.53, 1581-1593; 4.11, 1864, 1867, 1869, 1870; 4.23, 2359, 2371; 4.24, 2457; 4.33, 2561; 5, 2956, 3042; 6.12, 3132, 3148, 3149, 3160; 6.22, 3371; 6.32, 3426; 7.32, 3631; 8.24, 3993-3997; 9.3, 4280, 4298, 4309; 9.4, 4362.

BRITISH COMMONWEALTH -- 3.1, 677, 678; 7.22, 3517, 3518, 3520; 7.31, 3564, 3565.

BRITISH GUAINA -- (See Guyana)

BRITISH HONDURAS -- 3.53, 1594-1597.

BRUNEI -- 3.33, 1092.

BULGARIA -- 3.43, 1303-1305; 8.23, 3917.

BURMA -- 3.33, 1094, 1095; 7.21; 3510.

BURUNDI -- 3.23, 740-744.

CAIRO -- 3.23, 745-748.

CAMBODIA -- 3.33, 1096-1100; 4.11, 1838; 4.12, 1885.

CAMEROUN -- 3.23 -- 749-752; 4.13, 2105; 4.31, 2504; 8.11, 3709.

CANADA -- 1.22, 241; 1.3, 281, 282, 360; 3.6, 1771-1777; 4.13, 2079; 4.21, 2178; 4.22, 2245, 2246; 4.23, 2381, 2382; 6.12, 3110; 6.13, 3175; 6.14, 3297; 6.32, 3419, 3431; 7.31, 3531; 8.13, 3788; 8.25, 4015-4020; 8.3, 4076, 4097, 4113; 8.42, 4192, 4209; 11.1, 4478; 12.1, 4607, 4626, 4628.

British Colombia: 3.6, 1774.

Ontario: 4.22, 2230; 13, 4803.

Quebec: 3.6, 1773, 1776, 1777.

CANNARY ISLANDS -- 3.43, 1306.

CARIBBEAN -- 3.51 and 3.52, 1567-1567.

CAYMAN ISLANDS -- 3.53, 1600.

CENTRAL AFRICAN REPUBLIC -- 3.23, 753-757.

CENTRAL AMERICA -- 1.22, 161; 1.3, 280; 2.3, 595; 3.1 and 3.2, 1507-1567; 4.13, 1939, 1967; 4.21, 2162; 4.22, 2243; 4.41, 2693, 2713; 4.44, 2769, 2773, 2774, 2796; 6.22, 3336; 8.24, 3983, 3984; 9.1, 4215.

CEYLON -- 1.22, 177; 3.33, 1101-1106; 4.12, 2087; 4.23, 2267, 2268; 8.42, 4206; 14, 4865.

CHAD -- 3.23, 758-762.


CHINA, REPUBLIC OF -- 1.22, 158; 3.33, 1113-1117; 4.43, 2762; 4.52, 2893; 5, 2994; 7.31, 3601; 8.42, 4206; 14, 4917.


CONGO, DEMOCRATIC REPUBLIC OF [Kinshasa] -- 1.1, 64; 3.23, 763-768; 4.12, 1912; 4.13, 1956; 6.31, 2489; 8.45, 2663; 7.21, 3500, 3507; 7.31, 3530; 8.3, 4119; 12.31, 4742.

CONGO, REPUBLIC OF [Brazzaville] -- 3.23, 769-773; 4.12, 1912; 8.21, 3818.

COSTA RICA -- 1.22, 160; 3.53, 1630-1634.

CUBA -- 3.53, 1635-1637.

CYPRUS -- 3.43, 1307.

CZECHOSLOVAKIA -- 3.43, 1308-1312; 4.22, 2227; 4.45, 2808; 4.51, 2845; 8.23, 3918; 9.4, 4388.

DAHOMEY -- 1.22, 136; 3.23, 774-778; 4.12, 1913; 4.24, 2427; 4.35, 2666.

DENMARK -- 3.43, 1313-1315; 4.23, 2383; 12.1, 4628.

DOMINICA -- 3.53, 1638.

DOMINICAN REPUBLIC -- 3.53, 1639-1641; 4.11, 1879.
<table>
<thead>
<tr>
<th>Country</th>
<th>Reference Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mozambique</td>
<td>3.23, 868-871</td>
</tr>
<tr>
<td>Mongolia</td>
<td>3.33, 1206, 1207</td>
</tr>
<tr>
<td>Montserrat</td>
<td>3.53, 1701</td>
</tr>
<tr>
<td>Morocco</td>
<td>3.23, 864-867; 4.32, 2538; 12.2, 4638</td>
</tr>
<tr>
<td>Mozambique</td>
<td>3.23, 868-871</td>
</tr>
<tr>
<td>Nepal</td>
<td>3.33, 1208-1217; 4.52, 2899</td>
</tr>
<tr>
<td>Netherlands</td>
<td>3.43, 1403-1414; 4.13, 2084; 2093; 4.23, 2386; 4.51, 2836; 7.31, 3552; 8.22, 3941-3945; 9.1, 4220, 4236; 9.2, 4260; 9.3, 4329</td>
</tr>
<tr>
<td>Netherlands Antilles</td>
<td>3.53, 1702-1704</td>
</tr>
<tr>
<td>New Zealand</td>
<td>1.22, 138; 3.72, 1829; 4.23, 2401; 4.33, 2933; 8.12, 3762; 8.26, 4069; 9.1, 4228; 9.3, 4324</td>
</tr>
<tr>
<td>Nicaragua</td>
<td>3.53, 1705-1707</td>
</tr>
<tr>
<td>Niger</td>
<td>3.23, 872-876; 4.41, 2724; 4.53, 2932, 2933</td>
</tr>
<tr>
<td>Nigeria</td>
<td>1.22, 196, 204, 223; 2.1, 385; 2.4, 652, 656; 3.22, 709; 1.23, 877-909; 4.12, 1894, 1907; 4.13, 1977, 1992, 2056, 2057, 2081, 2109, 2117, 2141, 2143, 2144, 2146, 2423, 2907, 2936; 6.12, 3189, 3163, 6.16, 3296; 8.22, 3347; 8.32, 3429; 9.1, 3599, 3608; 9.3, 3621; 8.21, 3828-3838; 9.6, 4368; 12.31, 4706-4711, 4730, 4731; 14, 4865</td>
</tr>
<tr>
<td>Western Nigeria</td>
<td>4.23, 2374; 6.12, 3115; 8.21, 3832; 9.4, 4386</td>
</tr>
<tr>
<td>Northern Nigeria</td>
<td>4.53, 2941; 5, 2955; 8.21, 3833</td>
</tr>
<tr>
<td>Norway</td>
<td>3.43, 1416-1420; 4.12, 1897; 5, 3027; 6.14, 3301; 6.33, 3436, 3440; 8.23, 3946; 12.1, 4628</td>
</tr>
<tr>
<td>North America</td>
<td>(See Canada, United States)</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>3.43, 1415. (See also United Kingdom)</td>
</tr>
<tr>
<td>Nyasaland</td>
<td>(See Malawi)</td>
</tr>
<tr>
<td>Oceania</td>
<td>1.22, 125; 3.71, 1820-1822; 4.41, 1872; 14, 4871</td>
</tr>
<tr>
<td>Pakistan</td>
<td>3.33, 1218-1232; 4.11, 1850, 1863; 4.23, 2630; 8.22, 3899, 3906; 9.1, 4224; 12.31, 4739; 14, 4818</td>
</tr>
<tr>
<td>Panama</td>
<td>1.22, 161; 1.3, 280; 3.51, 1510; 3.53, 1708-1710; 8.24, 3984</td>
</tr>
<tr>
<td>Paraguay</td>
<td>3.53, 1711; 4.11, 1834; 4.23, 2254</td>
</tr>
<tr>
<td>Peru</td>
<td>1.22, 224; 3.53, 1712-1726; 4.13, 2086; 4.22, 2324; 4.53, 2932; 6.12, 3144; 8.24, 4008-4011; 8.41, 4154</td>
</tr>
<tr>
<td>Poland</td>
<td>1.22, 213, 214; 3.43, 1421-1426; 4.23, 2370; 4.52, 2891; 6.21, 3313</td>
</tr>
<tr>
<td>Portugal</td>
<td>3.42, 1279a-1294; 3.43, 1427-1431; 4.23, 2387; 6.22, 3354. (See also: Europe: Mediterranean Region)</td>
</tr>
<tr>
<td>Portuguese Guinea</td>
<td>3.23, 910-913</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>3.53, 1727-1739; 8.24, 4012-4014; 8.3, 4081</td>
</tr>
<tr>
<td>Reunion</td>
<td>3.23, 914</td>
</tr>
<tr>
<td>Rhodesia and Nyasaland, Federation of -- (See Malawi, Rhodesia [Southern], Zambia)</td>
<td></td>
</tr>
<tr>
<td>Rhodesia [Southern]</td>
<td>1.22, 124, 199; 3.23, 915-919; 4.21, 2186; 4.23, 2262; 4.34, 2618; 4.51, 2842; 8.21, 3839</td>
</tr>
<tr>
<td>Rhodesia [Northern]</td>
<td>(See Zambia)</td>
</tr>
<tr>
<td>Ruanda-Urundi</td>
<td>(See Rwanda, and Burundi)</td>
</tr>
<tr>
<td>Romania</td>
<td>3.43, 1432-1435</td>
</tr>
<tr>
<td>Ruanda</td>
<td>3.23, 920-926; 4.53, 2911; 7.31, 3528, 3527</td>
</tr>
</tbody>
</table>
KYUKYU ISLANDS -- 3.33, 1245.

ST. LUCIA -- 3.53, 1740.

SAO -- 4.53, 2931.

SAO TOME AND PRINCIPE ISLANDS -- 3.23, 927-930.

SAUDI-ARABIA -- 4.23, 2249.

SCOTLAND -- 6.32, 3421. (See also United Kingdom)

SENEGAL -- 1.22, 141; 3.23, 934-938; 4.21, 2183; 4.22, 2241; 4.23, 2281; 6.32, 2608; 8.22, 3340; 8.21, 3799; 9.3, 4273; 9.6, 4356.

SEYCHELLES -- 3.23, 911-933.

SIERRA LEONE -- 3.23, 939-942; 4.24, 2439; 6.33, 2590.

SINGAPORE -- 3.33, 1246-1248; 4.23, 2393.

SOMALIA -- 3.23, 943-949; 6.22, 3356.


SOUTH AMERICA -- (See Latin America)

SOUTHERN YEMEN, PEOPLES REPUBLIC OF -- 3.33, 1084, 1249-1251.

SOUTH-WEST AFRICA -- 3.23, 950-952.

SPAIN -- 3.42, 1279a-1294; 3.43, 1436-1441; 4.11, 1688; 4.23, 2388, 2386; 4.32, 2542; 4.31, 2809; 5.2977; 6.22, 3349, 3375; 8.23, 3947, 3948. (See also Europe: Mediterranean Region)

SPANISH GUINEA -- 3.23, 958, 959.

SUDAN -- 3.23, 960-962; 4.23, 2263; 6.35, 2665; 9.1, 4228.

SURINAM -- 3.53, 1741-1745; 4.12, 1883.

SWAZILAND -- 3.23, 963-967; 4.12, 1908.


SWITZERLAND -- 4.3, 1953; 4.23, 2389; 9.1, 4220; 12.32, 4765.

SYRIA -- 3.33, 1252-1256.

TANZANIA -- 1.21, 103; 3.22, 709; 3.23, 968-983; 4.11, 1839; 4.13, 1950; 4.24, 2416, 2437; 4.25, 2607, 2624; 6.12, 3154; 6.22, 3362; 6.32, 3414; 8.21, 3841-3849; 9.4, 4363, 4365; 11.4, 4570, 4571.

THAILAND -- 2.22, 203; 3.32, 1068; 3.33, 1257-1269; 4.12, 1910, 1918; 6.24, 2436; 6.53, 2931; 6.22, 3363; 6.33, 3443; 8.22, 3903; 8.42, 4206; 11.4, 4591; 13, 4807.

TOGO -- 3.23, 984-986; 4.53, 2932.

TRINIDAD AND TOBAGO -- 3.53, 1746-1754.

TUNISIA -- 1.22, 139, 188; 3.23, 987-1003; 4.23, 2276; 4.33, 2591; 4.44, 2783, 2800; 6.12, 3150; 6.22, 3344; 6.33, 3438; 9.4, 4357; 11.1, 4504; 12.2, 4638.

TURKEY -- 1.22, 178, 209; 3.42, 1279a-1294; 3.43, 1455-1460; 4.13, 2102; 4.51, 2847; 5.12, 2953; 6.22, 3353; 6.32, 3432; 8.23, 3952-3954; 9.6, 4206. (See also Europe: Mediterranean Region)

UGANDA -- 1.22, 222; 3.23, 1004-1011; 4.24, 2412, 2429, 2478; 4.34, 2633; 4.35, 2657; 4.43, 2755; 6.32, 3408; 7.32, 3633, 3637; 8.21, 3850-3852; 9.3, 4295; 9.4, 4378; 11.4, 4576, 4580, 4586, 4587; 12.1, 4612; 12.4, 4690; 12.31, 4712, 4725, 4741, 4747; 12.32, 4764.

UNION OF SOVIET SOCIALIST REPUBLICS -- 1.22, 187, 221, 235; 1.31, 310, 327; 2.1, 343, 356; 2.2, 380; 3.43, 1486-1606; 4.12, 1959, 2011; 2020, 2040, 2060, 2082, 2173; 4.21, 2157, 2171, 2175; 4.23, 2252, 2261, 2264, 2265, 2269, 2343, 2344, 2351, 2358, 2379, 2397; 4.24, 2448; 4.34, 2636, 2643; 4.42, 2719; 4.51, 2781, 2818, 2819; 5.22, 2857; 6.11, 3049, 3085; 8.23, 3114, 3139, 3120, 3168; 9.11, 3191, 3213; 6.21, 3324; 6.31, 3390; 6.32, 3410, 3425; 6.33, 3442, 3445; 7.22, 3515, 3516; 7.31, 3611, 3616; 8.12, 3760; 8.13, 3793; 8.23, 3955-3969, 3979, 3990; 8.41, 4126, 4132; 4148, 4170; 9.3, 4134; 11.4, 4590; 12.1, 4616; 12.2, 4657, 4670, 4693, 4695; 14, 4680, 4859, 4870, 4888.

UNITED ARAB REPUBLIC -- 1.22, 179; 2.4, 633; 3.23, 1012-1030; 4.11, 1381, 1420, 1438, 1698, 1997, 2103, 2104, 2116; 4.22, 2204; 4.23, 2357, 2372; 4.24, 2419, 2440; 4.32, 2353, 2356; 4.35, 2667; 4.41, 2695, 2719; 4.44, 2784; 6.22, 3339.
UNITED STATES (cont'd)

Ohio: 4.13, 2061.
Oklahoma: 4.13, 2062.
Southern States: 3.6, 1806.
Tennessee: 11.2, 4533.
Texas: 9.1, 4242.
Utah: 3.6, 1788, 1812-1814.
West Virginia: 12.2, 4692.
Wyoming: 3.6, 1788, 1812-1814.

UPPER VOLTA -- 3.23, 1031-1037; 4.11, 1858; 4.31, 2491, 2521; 7.32, 3636; 8.21, 3858.

URUGUAY -- 3.53, 1755-1758; 9.3, 4309.

VENEZUELA -- 1.22, 218; 3.53, 1759-1769; 4.13, 2147; 6.32, 3430; 9.4, 4376; 11.4, 4596.


WEST INDIES -- 4.44, 2791.

WESTERN SAMOA -- 3.72, 1830.

YUGOSLAVIA -- 3.42, 1279a-1294; 3.43, 1477-1485; 4.21, 2176; 4.23, 2391; 4.34, 2605; 5.2, 2962; 6.12, 3130, 3131, 3161, 3171; 6.22, 3351. (See also: Europe: Mediterranean Region)

ZAMBIA -- 1.22, 124; 3.23, 1038-1051; 4.11, 1861-1862, 1871; 4.13, 2032, 2074, 2076, 2094, 2110, 2127; 4.21, 2186; 4.23, 2262, 2338; 4.24, 2425, 2431, 2443; 4.34, 2618, 2627; 6.51, 2842; 8.21, 3859, 3860; 9.3, 4317; 11.4, 4585.

ZANZIBAR -- (See Tanzania)