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ABSTRACT

The annotated bibliography represents the core holdings in the area of technology and social change in foreign countries at the Iowa State University Library. The first part of the bibliography (115 pages) contains several hundred individual entries, mostly of books, but including government and United Nations documents, published since 1950, which are grouped under headings arranged alphabetically by subject and by country/geographical area, and which are cross-referenced to other appropriate headings. Part 2 (four pages) annotates 16 topically relevant recent additions to the library's collection. Part 3 (12 pages), a supplemental bibliography, cites about 85 books, reports, and U.S. government documents dealing with various aspects of technology assessment. Part 4 (two pages) annotates 23 relevant journals. Where appropriate, the Iowa State University Library call number of each entry is provided. (JR)

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CORE BIBLIOGRAPHY ON TECHNOLOGY AND SOCIAL CHANGE IN FOREIGN CULTURES

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**CORE BIBLIOGRAPHY
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3

CORE BIBLIOGRAPHY
ON
TECHNOLOGY AND SOCIAL CHANGE
IN FOREIGN CULTURES

Marsha A. Armstrong
Graduate Assistant, Program on
Technology and Social Change
in Foreign Cultures
Iowa State University

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U.S. Department of Health, Education and Welfare.

April 1973

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PREFACE

The following bibliography should provide a good starting point for those interested in pursuing study in the area of technology and social change. It is not an exhaustive bibliography of all material available in the field but should represent a good portion of what might be called core material. The main emphasis is on books relating to the developing nations, although some are more general works. Titles included are those cited by other bibliographies, those reviewed in various journals, and those recommended by various individuals. The content descriptions or reviews included here were obtained from these same sources.

A glance at the table of contents will reveal the myriad number of topics which emerges when one begins to delve into the broad area of technology and social change. This bibliography is meant to be of particular use to those at Iowa State University as it contains only those books available in the Iowa State Library and it is arranged according to the subject headings used by the Library. This was done so that those using the bibliography may go to the Library's card catalog and look under whatever subjects are of particular interest to them and find other books not included in the core bibliography.

It should also be mentioned that the subject headings used in this bibliography are further divided into narrower topic areas in the actual card catalog. For example, the titles cited under "Latin America" in the bibliography are actually filed in the card catalog under headings such as "Latin America - Economic Conditions" or "Latin America - Social Conditions," etc.

I would like to thank the many people in the Iowa State Library, especially Mr. Al Perdue, who offered suggestions on how to proceed and where to look for needed information. Many thanks also to the several members of the Committee on Technology and Social Change and to others who suggested books to be included.

Marsha A. Armstrong
Graduate Assistant
Committee on Technology and
Social Change in Foreign Cultures

ACCULTURATION

HN773.5 Mair, Lucy
M286n New Nations

(see under "Africa")

GN645 Malinowski, Bronislaw
M295 The Dynamics of Culture Change: An Inquiry into Race Relations in Africa

(see under "Africa")

GN320 World Federation for Mental Health
W893c Cultural Patterns and Technical Change, edited by Margaret Mead

A survey "directed toward the implications for the mental health of the peoples of the world, who are involved in purposive introduction of technical change." Presents five studies of particular cultures and cross-cultural studies dealing with agriculture, industry, public health, maternal and child health, nutrition and fundamental education. Discusses ways in which to introduce technical change constructively and with a minimum of cultural disruption.

Paris: UNESCO, 1953. pp. 348. Bibls.

AERONAUTICS

TL546.7 Bernardo, James V.
B456a Aviation and Space in the Modern World

Neither a formal history nor a documented thesis, but it traces well the evolution of flight and outlines its social impact. Examines influence of air transportation on commerce, public welfare, and government organization.

New York: E. P. Dutton, 1960. pp. 352, illus.
Bibl. pp. 360-365.

TL553 Ogburn, William F.
Ogls The Social Effects of Aviation

Boston, New York: Houghton Mifflin Co., 1946.
pp. 755, illus. Bibl. pp. 725-737.

AFRICA

HC60 Banks, Arthur L., editor
 B226d The Development of Tropical and Sub-Tropical Countries
 (see under "Underdeveloped Areas")

DT32 Batten, T. R.
 B32lp Problems of African Development

Professor at Makerere College, Uganda writing before the recent movements of independence in Africa, surveys "some of the problems that must be solved before the goal of British colonial policy - self-government for the colonial peoples - can be reached." He examines political, economic and social problems in relation to each other and enters a special plea for increased education.

London: Oxford Univ. Press, 1954. 2 vols., tables, maps. Bibl.

HC502 Benveniste, Guy and William E. Moran, Jr.
 B447h Handbook of African Economic Development

A study of external factors important to development in Africa (excluding Egypt and the Republic of South Africa) with emphasis on government assistance in men and money, foreign investment, and trade. Assesses the "effectiveness of existing and proposed actions in the light of African attitudes and aspirations" and defines the major unsolved problems of the Western approach. Authors are on the staff of the Stanford Research Institute.

New York: Praeger, 1962. pp. 178, tables.
 Bibl. refs. in "notes" pp. 175-178.

JQ1882 Carter, Gwendolen and William O. Brown, editors
 C245t Transition in Africa: Studies in Political Adaptation

Boston, Mass.: Boston Univ. Press, 1958. pp. 158.
 Bibl. pp. 121-153.

JC365 Chicago Univ. Committee for the Comparative Study of
 C432o New Nations
 Old Societies and New States: The Quest for Modernity
 in Asia and Africa, edited by Clifford Geerty

Eight essays present a comparative examination

of various political, cultural, social and legal factors in the nations which have achieved independence since 1945. Discuss cultural policy, political revolution, civil politics, equality, modernity, democracy, the problems of law, the role of education, political socialization and culture change.

New York: Free Press of Glencoe, 1963. pp. 310.
Bibl. footnotes.

HJ192 Frankel, S. Herbert
F851e The Economic Impact on Underdeveloped Societies:
Essays on International Investment and Social Change

(see under "Underdeveloped Areas")

HN793 International African Institute
In8s Social Implications of Industrialization and Urbanization in Africa South of the Sahara

Includes: introductory survey, survey of field studies on social effects of economic development in inter-tropical Africa; social effects of urbanization; conditions, aptitudes and training of labour; social patterns of urban life.

Paris: UNESCO, 1956. pp. 743, tables, map, graphs.

HC505 McCulloch, Merran
M139d Industrialization in Africa

Digest of information concerning industrialization in Africa; a report prepared by the International African Institute for the Social Sciences Division of UNESCO.

London: H. M. Stationery Office, 1954. pp. 118.
Bibl. p. 118.

HN673 McCulloch, Merran
M139s Industrialization in Africa

Survey of recent and current field studies on the social effects of economic development in intertropical Africa; a report prepared by the International African Institute for the Social Sciences Division of UNESCO.

London: International African Institute, 1950.
pp. 113. Bibl. pp. 111-113.

HN773.4
M286n Meir, Tracy
New Nations

Chapter 7 examines the socio-psychological impact of modern technologies on "small-scale" societies including aspects such as the interaction between imitative spirit, social conformity, and the impact of technical invention upon social control.

Chicago: Univ. of Chicago Press, 1962. pp. 215.
Bibl. pp. 229-230.

CM645
M295d Malinowski, Bronislaw
The Dynamics of Culture Change: An Inquiry into Race Relations in Africa

New Haven, Conn.: Yale Univ. Press, 1945. pp. 171.
Bibl. pp. 163-165.

JQ1873
2381s Parnock, J. Roland, editor
Socialization in Modernizing Nations

Englewood Cliffs, N.J.: Prentice-Hall, 1954.
pp. 119. Bibl. pp. 23.

AFRICA, SOUTH

HN800.56 South African Institute of Race Relations
So87i Industrialization and Human Relations

Papers given at 38th annual council meeting held
in Cape Town, January-February, 1968.

Johannesburg: South African Institute of Race Rela-
tions, 1968.

AFRICA, SUB-SAHARANDT352
C677pColeman, James S. and Carl G. Roseberg, Jr.
Political Parties and National Integration in Tropical AfricaBerkeley, Calif.: Univ. of Calif. Press, 1964.
pp. 730, illus., map. Bibl. pp. 692-709.HC505
T4DeGregori, Thomas R.
Technology and the Development of the Tropical African Frontier

The central argument of this study of the development of tropical Africa is that the diffusion of technology through the diffusion of ideas and attitudes, rather than of physical capital, is the chief instrument of development. Two main themes are contrasted - technology and mythology. Mythology everges as a body of conventional beliefs about the African environment and population, generally untested and often untrue, held by outsiders and by Africans themselves, which impedes the diffusion of technology in tropical Africa by underestimating the ability of the Africans to adopt new technological methods and by creating an imaginary African past which is inhospitable to technology. Book is primarily about British Africa.

Cleveland: Case Western Reserve Univ. Press, 1969.
pp. 531. Bibl. pp. 397-485.HN777
F739fFood and Agricultural Organization, United Nations
FAO Africa Survey: Report on the Possibilities of African Rural Development in Relation to Economic and Social Growth

Study covering 33 African countries and intending to "summarize the problems in the rural sector in the framework of the present economic and social situation, to give an account of the present policies and plans of the governments, and to make suggestions as to the main lines for future action."

Rome: United Nations, 1962. pp. 168, tables, maps.
Bibl. footnotes.HN77
In8sInternational African Seminar
Social Change in Modern Africa, edited by Aidan Southall

New York: Oxford Univ. Press, 1961. pp. 337. Bibls.

AGRICULTURE - ECONOMIC ASPECTS

HD1445 Boserup, Ester
B651c The Conditions of Agricultural Growth: The Economics of Agrarian Change Under Population Pressure

Intended to be a contribution toward solving the problems of the underdeveloped countries resulting from their great population increase.

London: Allen & Unwin, 1965. pp. 124. Bibl. footnotes.

HD9000.5 Brown, Lester R.
B73 Seeds of Change

New York: Praeger (for Overseas Development Council), 1970. pp. 205, illus. Bibl. pp. 197-200.

HD1415 Firth, Raymond and B. S. Yamey, editors
F519c Capital, Saving and Credit in Peasant Societies

(see under "Underdeveloped Areas")

HD2072 Frankel, Francine R.
F7 India's Green Revolution: Economic Gains and Political Costs

Examines the economic, social, and political effects of the Green Revolution in five leading agricultural districts in India. The districts were part of an Intensive Agricultural Development Program. Strong emphasis on political implications.

Princeton, N.J.: Princeton Univ. Press, 1971. pp. 232. Bibl. refs.

HD2130.R6 Yudelman, Montague
Y9a Africans on the Land: Economic Problems of African Agricultural Development in Southern, Central, and East Africa, with Special Reference to Southern Rhodesia

Describes the traditional African agricultural practices and indicates their rationality within their environment. Changing the technological methods will require changes in the social patterns associated with traditional methods.

Cambridge, Mass.: Harvard Univ. Press, 1964. pp. 288. Bibl. refs. in "notes" pp. 253-279.

ANTHROPOLOGYGN1
Sol3Savage, Charles H., Jr.
Social Reorganization in a Factory in the Andes

A case study of the adjustment in traditional patterns of collaboration and personal relationships to the exigencies of a modern factory system requiring job standards and higher labor productivity.

Ithaca, N.Y.: Society for Applied Anthropology, 1964.

ART AND SCIENCE

Q175 Cassidy, Harold
C273s The Sciences and the Arts; A New Alliance

(see under "Science")

N72 Richardson, John A.
S3 Modern Art and Scientific Thought
R5
Urbana: Univ. of Illinois Press, 1971. pp. 191,
illus. Bibl. pp. 178-184.

PN771 Sypher, Wylie
Sy79L Loss of Self in Modern Literature and Art
New York: Random House, 1962. pp. 179.

ASIA

JC365
C432o

Chicago Univ. Committee for the Comparative Study of
New Nations
Old Societies and New States: The Quest for Modernity
in Asia and Africa, edited by Clifford Geertz

(see under "Africa")

HN773.5
M286n

Mair, Lucy
New Nations

(see under "Africa")

HN666
Z66d

Zinkin, Maurice
Development for Free Asia

Discusses the economic, political and social aspects of Asian development, drawing heavily on Indian examples. Must sacrifice old habits. The state must take the initiative in change, development and reform. Author was formerly in the Indian Civil Service, now with Lever Brothers (India).

New York: Oxford Univ. Press, 1963. pp. 243.

BUREAUCRACY

JA71 Eisenstadt, S. N.
 Ei84p The Political System of Empires
 (see under "Comparative Government")

HD1792 Greenberg, Martin H.
 G74 Bureaucracy and Development: A Mexican Case Study

The principle focus is on the organic functions, political relations, and prevailing value systems of a sample bureaucracy in a "transitional society." This study of the Ministry of Hydraulic Resources, one of Mexico's most vital bureaucracies, helps explain the relatively high efficiency of the ministry in goal achievements. The author concerns himself with informal relationships and political pressures quite as much as with formally designated official machinery.

Lexington, Mass.: D. C. Heath & Co., 1970. pp. 158.
 Bibl. pp. 140-144.

JF1351 LaPalombara, Joseph, editor
 L311b Bureaucracy and Political Development
 Princeton, N.J.: Princeton Univ. Press, 1963.
 pp. 487. Bibl.

BURMA

JQ441
P992p
2 c.

Pye, Lucian W.
Politics, Personality and Nation-Building: Burma's
Search for Identity

New Haven, Conn.: Yale Univ. Press, 1968. pp. 307.
Bibl.

CHINA

D1
AllSe6

Fairbank, John K.
New Views of China's Tradition and Modernization

Washington: Washington Service Center for Teachers
of History, 1968. pp. 59. Annotated Bibl. pp. 56-59.

DS740.2
T253c

Teng Ssu-yüi and John K. Fairbank
China's Response to the West: A Documentary Survey,
1839-1923

Cambridge: Harvard Univ. Press, 1954. pp. 296.

CIVILIZATION

- HM221 Cottrell, Fred
C829e Energy and Society; The Relation Between Energy,
Social Change and Economic Development

 (see under "Progress")
-
- HM101 Kroeber, Alfred L. and Clyde Kluckhohn
K913c Culture: A Critical Review of Concepts and Definitions

 Vol. XLVII, No. 1. (Papers of the Peabody Museum of
 American Archaeology and Ethnology)

 Cambridge, Mass.: Harvard Univ. Press, 1952.
 pp. 223. Bibl. pp. 193-204.
-
- CB59 McNeil, William H.
M233r The Rise of the West: A History of the Human Community

 Chicago, Ill.: Univ. Of Chicago Press, 1963.
 pp. 829, illus.
-
- HM101 Ogburn, William F.
O38 On Culture and Social Change: Selected Papers

 (see under "Technology and Civilization")
-
- HM101 Ogburn, William F.
Ogls2 Social Change

 A general volume, highlighting the social influ-
 ence of technology and social change.

 New York: Viking Press, 1950. pp. 393.
-
- HM101 Sorokin, Pitirim A.
So69so Society, Culture, and Personality

 New York: Cooper Square Publications, 1962. pp. 742,
 diagrs. Bibl. pp. 30-35.
-

CIVILIZATION, MODERN

CB427 Fabun, Don
 Fli6d The Dynamics of Change

 Englewood Cliffs, N.J.: Prentice-Hall, 1967, illus.
 Bibl.

CB425 Mumford, Lewis
 M92i In the Name of Sanity

 Impact of atomic technics, with special atten-
 tion to the nuclear bomb threat.

 New York: Harcourt, Brace, 1954. pp. 244.

HN17.5 Roszak, Theodore
 R6 The Making of a Counter Culture

 Reflections on the technocratic society and its
 youthful opposition.

 Garden City, N.Y.: Doubleday, 1969. pp. 303.
 Bibl. refs.

CB430 Roszak, Theodore, editor
 R67 Sources

 An anthology of contemporary materials useful for
 preserving personal sanity while braving the great
 technological wilderness.

 New York: Harper & Row, 1972. pp. 572, illus.
 Bibl. refs.

COMMUNICATION

JA73 Deutsch, Karl W.
D489n The Nerves of Government: Models of Political Communi-
 cation and Control

(see under "Political Science")

HE271 Kivlin, Joseph et al
C6x Communications in India: Experiments in Introducing
 Change

(see under "India")

HM258 Pye, Lucian W., editor
C76c Communications and Political Development

Includes articles by Pool, Lerner, Shils,
McClelland, Mosel, Schramm, et al.

Princeton, N.J.: Princeton Univ. Press, 1963.
pp. 381, diags., tables. Bibl. pp. 351-368.

COMMUNITY DEVELOPMENT

HN777 Food and Agricultural Organization of the United Nations
 F739f FAO Africa Survey: Report on the Possibility of African
 Rural Development in Relation to Economic and Social
 Growth

(see under "Africa, Sub-Saharan")

HN15 Swerdlow, Irving, editor
 Sw44d Development Administration Concepts and Problems

Several articles, including, "The Political Content of National Development," "Cultural Hurdles in Development Administration," "Motivation for Change and Development Administration," and others.

Syracuse, N.Y.: Syracuse Univ. Press, 1963. pp. 162.

HN15 United Nations. Bureau of Social Affairs
 UN29i2 International Survey of Programmes of Social Develop-
 ment (U.N. doc. E/CN.5/332,ST/SOA/39) (Sale no.
 59.IV.2)

New York: United Nations, 1959. pp. 190.

COMMUNITY LIFEHN475
B224mBanfield, Edward C.
The Moral Basis of a Backward Society

A Univ. of Chicago political scientist tries to test the theory that "the moral basis of the society may usefully be regarded as the strategic, or limiting, factor" in economic and other progress. His study investigates the influence of culture on economic and political development.

Glencoe, Ill.: Free Press, 1958. pp. 204, tables, maps, photos. Bibl. footnotes.

COMPARATIVE GOVERNMENT

- JF31 Almond, Gabriel A. and James S. Coleman, editors
 A168p The Politics of Developing Areas
 4 c. Princeton, N.J.: Princeton Univ. Press, 1960.
 pp. 591, maps. Bibl. footnotes.
-
- JF51 Eckstein, Harry and David E. Apter, editors
 Ec59c Comparative Politics: A Reader
 New York: The Free Press of Glencoe, 1963. pp. 746,
 illus. Bibl.
-
- JA71 Eisenstadt, S. N.
 Ei84p The Political System of Empires
 New York: Free Press of Glencoe, 1963. pp. 524.
 Bibl.
-
- E169.1 Lipset, Seymour M.
 L668f The First New Nation: The United States in Historical
 and Comparative Perspective
 (see under "United States")
-
- JF2011 Pye, Lucian W.
 P992p Political Culture and Political Development
 Princeton, N.J.: Princeton Univ. Press, 1965.
 pp. 574. Bibl. footnotes.
-

CRETE

HN470.C7 Allbaugh, Leland G.
AL52c Crete. A Case Study of An Underdeveloped Area

The report of a study carried out by the Rockefeller Foundation in an effort to discover what kinds of assistance can be suefully given to underdeveloped areas and in what ways.

Princeton: Princeton Univ. Press, 1953. pp. 572,
illus., maps. Bibl. pp. 455-460.

DUTCH EAST INDIES

JV241 Furnivall, J. S.
F981c Colonial Policy and Practice

There are five chapters on Buram, one on Netherlands India, and seven of a general comparative character. In essence, the book is about the clash between "progress" and "welfare" in under-developed and plural economies. The author sees the evils of British rule in Burma as arising from "the disintegration of social life through the inadequacy of law to control the working of anti-social economic forces."

Cambridge: Cambridge Univ. Press, 1948. pp. 568, illus., map. Bibl. pp. 556-558.

DS634 Furnivall, J. S.
F981n Netherlands India. A Study of Plural Economics

A study of the economic and social development of Netherlands India, with special reference to its character as a Plural Society - a society in which distinct social orders live side by side, but separately, within the same political unit.

New York: Macmillan, 1944. pp. 502, maps.
Bibl. pp. 461-478.

EAST (FAR EAST)

DS518 Clyde, Paul H.
C62h A History of the Modern and Contemporary Far East; A Survey of Western Contacts with Eastern Asia During the Nineteenth and Twentieth Centuries

New York: Prentice-Hall, 1937. pp. 858, illus., maps. Bibl. at end of most chapters.

DS511 Clyde, Paul H. and Burton F. Beers
C629f5 The Far East: A History of the Western Impact and the Eastern Response

Englewood Cliffs, N.J.: Prentice Hall, 1971. pp. 536, illus., maps. Bibls.

HC412 Thompson, Warren S.
T379po Population and Progress in the Far East

Discusses the patterns of population change in Asia since the 17th century. Describes the social and economic conditions of the area as they affect the prospects for rapid economic development.

Chicago: Univ. of Chicago Press, 1959. pp. 443, tables, maps. Bibl.

ECONOMIC ASSISTANCE

HD82 Black, Eugene R.
B563d The Diplomacy of Economic Development

(see under "Economic Development")

HC60 Boserup, Ester and Ignacy Sachs, editors
B6438 Foreign Aid to Newly Independent Countries

The Hague: Mouton, 1971. pp. 183. Bibl. refs.

HC60 Broekmeijer, M. J. W. M.
B785d Developing Countries and NATO

Leyden, Netherlands: A. W. Sythoff, 1963. pp. 208, illus.

HC60 Montgomery, John D.
M766p The Politics of Foreign Aid: American Experience in South Asia

A study of American non-military aid to Vietnam, Taiwan, Thailand, and Burma. It concerns the process by which economic aid is provided to underdeveloped nations by the U.S.; how it bears on relationships between governments; how it affects and is affected by political attitudes and social institutions; how it advances or thwarts the political purposes of both parties.

New York: Praeger, 1962. pp. 336, tables. Bibl.

HC60 Suftrin, Sidney
Su29t Technical Assistance - Theory and Guidelines

(see under "Technical Assistance")

ECONOMIC CONDITIONS

HC59 Kristensen, Thorkil, et al
 K898e The Economic World Balance

Survey of the world economic situation, by region, in 1955 and analysis of the current and future (to 1980) development of the four factors of growth: labor, capital, natural resources, and culture. Concludes with a projection, under alternative assumptions, of the growth of each of the nine regions of the world.

Copenhagen: Munksgaard, 1960. pp. 377, tables.
 Bibl. pp. 358-365.

HD82 McClelland, David C.
 M132a The Achieving Society

(see under "Economic Development")

HC53 Vries, Egbert de, editor
 V961e Essays on Unbalanced Growth: A Century of Disparity and Convergence

(see under "Underdeveloped Areas")

ECONOMIC DEVELOPMENT

HD83 Ar67i Aron, Raymond
The Industrial Society: Three Essays on Ideology and Development

(see under "Social Change")

HD82 B79ld Asher, Robert E. et al
Development of the Emerging Countries: An Agenda for Research

(see under "Underdeveloped Areas")

HD82 B23lp Baran, Paul A.
The Political Economics of Growth

An analysis of "how society generates and uses its economic surplus." The book "analyzes the economic development of both advanced and underdeveloped countries...emphasizing their global interdependence." It is argued that "economic development has always meant a far-reaching transformation of a society's economic, social and political structure.

New York: Monthly Review Press, 1957. pp. 308.

T174.3 B23li Baranson, Jack
Industrial Technologies for Developing Economies

Starts from the Olympian heights of library investigation, sorting items that come into a comprehensive worldwide intelligence system, and attaches them to a carefully prepared outline, but no salient conclusions emerge. The author is involved in the transfer of technologies at the level of national policy and has tried to define what is an appropriate level of sophistication for the transfer.

New York: Praeger, 1969. pp. 168. Bibl. pp. 145-168.

HD82 B563d Black, Eugene R.
The Diplomacy of Economic Development

The underdeveloped countries are in the midst of a revolution of rising expectations ignited by the technological improvements of the Western world. Scientific advances have not yet filled the void created by the destruction of ancient culture. The task of the Western World is to develop a group of economic

Economic Development, cont.

diplomats whose aim is not to solve problems for leaders of newly emerging nations but to help them make illuminated choices and understand consequences of their decisions.

Cambridge: Harvard Univ. Press. pp. 74.

HN35
B731t

Braibanti, Ralph and Joseph J. Spengler, editors
Tradition, Values, and Socio-Economic Development

Nine analytical essays "based on the common effort to understand the process of socio-economic development using the apparatus of particular social science disciplines and experience in various cultural contexts."

Durham, N. Car.: Duke Univ. Press, 1961. pp. 305.
Bibl. footnotes.

HN980
D365e

De Gregori, Thomas R. and Oriol-Pi-Sunyer
Economic Development: The Cultural Context

New York: Wiley, 1969. pp. 138. Bibl.

HD82
F984d

Furtado, Celso, trans. by Ricardo De Aguiar and Eric Drysdale
Development and Underdevelopment

Development is a unique historical process rooted in special preconditions and circumstances. The growth sectors of underdeveloped countries are characterized as the nuclei of penetration by industrially advanced countries and it is argued that these nuclei are structurally different from developed areas and thus a restraint to technological development.

Berkeley: Univ. of Calif. Press, 1964. pp. 181.

HD82
G131e

Galbraith, John K.
Economic Development in Perspective

Emphasizes the need for adapting development policies to the particular needs of a particular country and stresses as a requirement for economic development and environment of effective government, education, and social justice. Author is a former U.S. ambassador to India and professor of economics at Harvard Univ.

Cambridge, Mass.: Harvard Univ. Press, 1962. pp. 76.

Economic Development, cont.

HD82 Hagen, Everett E. .
H121o On the Theory of Social Change: How Economic Growth Begins

A study of the factors which cause a traditional society to enter upon technological progress. In an examination of the historical circumstances in which economic growth has begun in various countries, the author stresses the importance of broader social and psychological consideration as compared with the lesser importance of economic theory. Author is professor of economic, Center for International Studies, MIT.

Homewood, Ill.: Dorsey Press, 1962. pp. 557, tables. Bibl.

HD82 Hague, Douglas C., editor
In8s Stability and Progress in the World Economy

Report of the first congress of the International Economic Association.

New York: St. Martin's Press, 1958. pp. 266. Bibl. footnotes.

HC60 Hazlewood, Arthur
AllH3 The Economics of Development

An annotated list of books and articles published 1958-1962.

London: Oxford Univ. Press, 1964. pp. 104.

HD82 Hetzler, Stanley A.
H439 Technological Growth and Social Change: Achieving Modernization

(see under "Technology and Civilization")

HD82 Hicks, Ursula K. et al
L577f1 Federalism and Economic Growth in Underdeveloped Countries: A Symposium

(see under "Underdeveloped Areas")

Economic Development, cont.

HD82 Higgins, Benjamin
H535e2 Economic Development

(see under "Underdeveloped Areas")

HD82 Hirschman, Albert O.
H617s The Strategy of Economic Development

A "ego-focuses image of change" on the part of innovators and risk takers can inhibit economic growth and technological progress.

New Haven: Yale Univ. Press, 1958. pp. 217, diags. Bibl. footnotes.

HB199 Hoselitz, Bert F.
H792s Sociological Aspects of Economic Growth

States that our social sciences theory and research are still inadequate to the large demands made upon them to explain economic growth. There are various paths of growth and patterns of social reorganization possible for different societies wishing to plan for economic growth. Given past and present socio-cultural situations, there is no one way to develop all societies and their economies.

Glencoe: The Free Press, 1960. pp. 250. Bibl.

HC59 International Social Science Journal
In8s Social Change and Economic Development, edited by Jean Meynaud

Nineteen articles reprinted from UNESCO's "international Social Science Bulletin" and arranged under the headings: Economic motivations and incentives; Long-term economic development; Notes and documentary studies.

Paris: International Social Science Journal, 1963. pp. 210. Bibls.

HD82 Kindleberger, Charles P.
K577e Economic Development

New York: McGraw-Hill, 1958. pp. 325, illus.

Economic Development, cont.

HD82 Leibenstein, Harvey
L531e Economic Backwardness and Economic Growth

(see under "Underdeveloped Areas")

HD82 McClelland, David C.
M132a The Achieving Society

Princeton, N.J.: Van Nostrand, 1961. pp. 512,
illus. Bibl.

HD82 McClelland, David C.
M132m Motivating Economic Achievement

New York: Free Press, 1969. pp. 409, illus.
Bibl. pp. 387-395.

HD82 Meier, Gerald M.
M4751 Leading Issues in Development Economics: Selected
Materials and Commentary

New York: Oxford Univ. Press, 1964. pp. 572.
Bibl. refs.

HD82 Okun, Bernard and Richard W. Richardson, editors
Ok7s Studies in Economic Development: A Book of Readings

A selection of 39 essays by eminent writers in economics and sociology, designed as a college text, covers major theories of economic growth, from Adam Smith to the present; various approaches to the problems of the underdeveloped nations; structural changes during the process of growth; problems of measurement; roles of the factors of production; and a discussion of the advantages of economic growth and "the costs of growth in terms of the attitudes it requires and in terms of the disturbances involved in the process of transition."

New York: Holt, Rinehart & Winston, 1961. pp. 498.
Bibl.

HE191 Owen, Wilfred
Ow2s Strategy for Mobility

Owen's holistic view embraces the whole world's transportation, with emphasis on that of the develop-

Economic Development, cont.

ing countries. Inadequacy of transportation systems is both the cause and effect of underdevelopment. Better transport does not inevitably raise the economic level of a nation, for sometimes high standards of mobility have been achieved at the expense of higher standards of living. The need for transportation is influenced by many social, cultural, and political factors as well as economic considerations.

Washington, D.C.: The Brookings Institution, 1964. pp. 249, maps. Bibl. pp. 229-236.

HD82 Pepelasis, Adamantios et al
P391e Economic Development: Analysis and Case Studies

(see under "Underdeveloped Areas")

HB199 Rostow, W. W.
R739s The Stages of Economic Growth: A Non-Communist Manifesto

Applies modern economic theory to economic history and investigates the relationship of economic to social and political forces. Identifies five "stages-of-growth" in all societies and compares them to the Marxist view of economic growth. Author is professor of economic history at MIT.

Cambridge: Cambridge Univ. Press, 1963. pp. 179, tables, charts. Bibl. refs.

HM101 Said, Abdul A., editor
P924 Protagonists of Change; Subcultures in Development and Revolution

(see under "Social Change")

JC325 Silvert, Kalman H. et al, editors
Si39d Discussion at Bellagio; the Political Alternatives of Development

Final report of a conference on the nation and political alternatives of development held under the auspices of the American University Field Staff at Bellagio, Italy March 8-20, 1964.

New York: American Univ. Field Staff, 1964. pp. 191.

Economic Development, cont.

- HB75 Spitz, Alan A. and Edward W. Weidner
 All Development Change: An Annotated Bibliography
 (see under "Underdeveloped Areas")
-
- HC60 Staley, Eugene
 St16f2 The Future of Underdeveloped Countries: Political
 Implications of Economic Development
 (see under "Underdeveloped Areas")
-
- HD82 Tinbergen, Jan
 T49s Shaping the World Economy: Suggestions for an Inter-
 national Economic Policy
 (see under "Underdeveloped Areas")
-
- HC60 United Nations
 Un18s U.N. Conference on the Application of Science and
 Technology for the Benefit of Less Developed Areas,
 Geneva, 4-20 February 1963
 New York: United Nations, 1963.
-
- HC60 United Nations. Secretary-General
 Un18s Science and Technology for Development
 (see under "Underdeveloped Areas")
-
- HC53 Vries, Egbert de, editor
 V961e Essays on Unbalanced Growth: A Century of Disparity
 and Convergence
 The Hague: Mouton, 1962. pp. 221, illus.
-

ECONOMIC HISTORY

HC54 De Schweinitz, Karl
D454i Industrialization and Democracy; Economic Necessities
and Political Possibilities

New York: Free Press, 1964. pp. 309.
Bibl. refs. in "Notes" pp. 280-301.

ECONOMIC POLICY

HD82 Buchanan, Norman S. and Howard S. Ellis
 B851a Approaches to Economic Development

(see under "Underdeveloped Areas")

HD82 Dahl, Robert A. and C. E. Lindblom
 D28 Politics, Economics and Welfare

New York: Harper, 1953. pp. 557. Bibl. footnotes.

HD82 Johnson, Harry G., editor
 C432e Economic Nationalism in Old and New States

(see under "Underdeveloped Areas")

HD82 Mason, Edward S.
 M381e Economic Planning in Underdeveloped Areas: Government
 and Business

(see under "Underdeveloped Areas")

HC28 Organization for Economic Cooperation and Development.
 A10r14c Development Center
Catalog of Social and Economic Development Institutes
 and Programmes

Paris: Development Center, OECD, 1970.

ECONOMICS

HB171 Ayres, C. E.
Ay74t The Theory of Economic Progress: A Study of the Fundamentals of Economic Development and Cultural Change

Repudiates the classical tradition of economic thought with its emphasis on market and price as the basis of the economy; advances instead an institutionalist theory which conceives of economic development as the interaction of technological revolution and cultural change. Author is professor of economics, Univ. of Texas.

Chapel Hill: Univ. of N. Car. Press, 1944. pp. 317. Bibl. footnotes.

HD82 Furtado, Celso, trans. by Ricardo De Aguiar and Eric
F984d Drysdale
Development and Underdevelopment

(see under "Economic Development")

HB87 Hoselitz, Bert F., editor
H792e Economics and the Idea of Mankind

Fundamental change in the technology of communication, destruction and production is the background for seven essays devoted to an examination of man's ability to adapt his vision, social and political institutions, and instruments of economic exchange to sustain a viable concept of mankind.

New York & London: Columbia Univ. Press, 1965. pp. 277. Bibl. footnotes.

HB175 Weber, Max
W388t The Theory of Social and Economic Organization

(see under "Sociology")

EGYPT

HC533
Is7e

Issawi, C.
Egypt: An Economic and Social Analysis

A description of the development of the economic and social structure of Egypt up to World War II.

London: Oxford Univ. Press, 1947. pp. 219.
Bibl. pp. 204-209.

HOUSING

HD7287
Ab83m
2 c.

Abrams, Charles
Man's Struggle for Shelter in an Urbanizing World

Americans can no longer plead ignorance of conditions which threaten to disrupt the social stability of underdeveloped nations. Our own urban tensions appear almost trivial compared to those of underdeveloped nations. Financial-technical aid of more affluent countries is indispensable but must be supplemented by awareness of inapplicability, in many cases, of our own norms. Deals especially with housing problems.

Cambridge, Mass.: MIT Press, 1964. pp. 307, illus.
Bibl. footnotes.

INDIA

HC435
B85d

Buchanan, D. H.
The Development of Capitalist Enterprise in India

A study of the spread of the Western factory system against the background of preceding forms of industry. The rise of Indian entrepreneurs, the conditions of wage earners, and the impact of industrialism on Indian life.

New York: Macmillan Press, 1934. pp. 497.

HD2072
F7

Frankel, Francine R.
India's Green Revolution: Economic Gains and Political Costs

(see under "Agriculture - Economic Aspects")

HE271
C6x

Kivlin, Joseph et al
Communications in India: Experiments in Introducing Change

Hyderabad, India: National Institute of Community Development, 1968. pp. 56, illus. Bibl. footnotes.

DS423
N143b

Nair, Kusum
Blossoms in the Dust: The Human Factor in Indian Development

Documents cultural attitudes and values in various regions of India that inhibit the introduction of modern production techniques.

New York: Praeger, 1963. pp. 206, illus.

HM1
C738s

Shils, Edward
The Intellectuals Between Tradition and Modernity: The Indian Situation

The Hague, Netherlands: Mouton, 1961. pp. 120
Bibl. footnotes.

DS480.84
W431p

Weiner, Myron
The Politics of Scarcity: Public Pressure and Political Response in India

Chicago, Ill.: Univ. of Chicago Press, 1962. pp. 251.

INDUSTRIAL ARTS - HISTORY

T15 Mumford, Lewis
 M92t Technics and Civilization

(see under "Technology and Civilization")

JX1391 Ogburn, W. F. et al, editors
 Ogl5t Technology and International Relations

Inventions and the State. The process of adjustment to new inventions. Technology and the growth of political areas. The steam and steel complex and international relations. Aviation and international relations. Atomic energy and international relations. The mass-communications inventions and international relations. New techniques of war and national policies. Modern technology and the world order.

Chicago: Univ. of Chicago Press, 1949. pp. 201, diags. Bibl. footnotes.

INDUSTRIAL MANAGEMENTHD31
P935m

Harbison, Frederick and Charles A. Myers
Management in the Industrial World: An International
Analysis

Social contexts and economic contributions of
managerial systems analyzed for India, Egypt, and
Chile.

New York: McGraw Hill, 1959. pp. 413. Bibl.

INDUSTRIALIZATION

- HC59.7 Hoelscher, H. E. and M. C. Hauk, editors
I53x Industrialization and Development

(see under "Underdeveloped Areas")
-
- HC60 Hoselitz, Berthold E.
H792p The Progress of Underdeveloped Areas
2 c. (see under "Technical Assistance")
-
- HD4901 Moore, Wilbert E.
M787i Industrialization and Labor: Social Aspects of Eco-
nomic Development

(see under "Labor and Laboring Classes")
-
- HD1537.I4 Lambert, Richard D.
G5p Workers, Factories, and Social Change in India

(see under "Labor and Laboring Classes")
-
- HC147.G8 Nash, Manning
N175m Machine Age Maya; The Industrialization of a Guate-
malan Community

Chicago: Univ. of Chicago Press, 1967. pp. 157,
illus. Bibl. pp. 151-153.
-
- HC60 United Nations
AllUn1 Bibliography on Industrialization in Underdeveloped
Countries (U.N. doc. ST/ECA/37,ST/LIB/ser.B/6)
(Sales no. 1956.II.B.2.)

New York: United Nations, 1956. pp. 216.
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INDUSTRY

T18 Armytage, Walter H. G.
Ar59r The Rise of the Technocrats: A Social History

(see under "Technology and Civilization")

HM221 Aron, Raymond, editor, trans. by Richard Seaver
W893 World Technology and Human Destiny

(see under "Technology and Civilization")

HD2321 Florence, Philip S.
F662e Economics and Sociology of Industry: A Realistic
Analysis of Development

Useful inventorying of social and economic re-
sources that influence technical feasibility in dif-
ferent industries.

Baltimore: Johns Hopkins Press, 1969. pp. 285.
Bibl. pp. 271-279.

HM101 Hoselitz, Bert F. and Wilbert E. Moore, editors
N812i Industrialization and Society

(see under "Technology and Civilization")

HD21 Lewis, William A.
I489t The Theory of Economic Growth

Homewood, Ill.: Irwin, 1955. pp. 453.

HD6955 Moore, Wilbert E.
M787i The Impact of Industry

Englewood Cliffs, N.J.: Prentice-Hall, 1966. pp. 117.

HD59 Morse, Dean and Aaron W. Warner, editors
C723t Technological Innovation and Society

Proceedings for the Columbia Univ. Seminar on
Technology and Social Change. Articles concern,
among other things, the social responsibility of pri-
vate companies, the political, economic and sociocul-
tural obstacles to making use of modern technology
where it is most needed, and the moral and philoso-

Industry, cont.

phical implications of the present technological revolution.

New York: Columbia Univ. Press, 1966. pp. 214.

HM101 North American Conference on the Social Implications
N812i of Industrialization and Technological Change
Industrialization and Society

(see under "Technology and Civilization")

HC60 United Nations. Industrial Development Organization
U4 Industrialization of Developing Countries: Problems
and Prospects

(see under "Underdeveloped Areas")

INDUSTRY AND STATE

HC59 Mountjoy, Alan B.
M864i Industrialization and Underdeveloped Countries

(see under "Underdeveloped Areas")

INDUSTRY IN LITERATURE

PN1271 Ginestier, Paul, trans. by Martin B. Friedman
G432p The Poet and the Machine

An erudite but sensitive analysis of the interaction between the creations of the technologist and those of the poet. Suggests that current popularity of myths may be due to our being overwhelmed by the immense technical progress due to scientific reason and the methodical application of the intelligence. Gives many examples of poetry focused on the theme of the machine, showing that poets have been aware of the importance of technology as it conditions not only man's physical environment, but even the rhythms of his inner voice.

Chapel Hill: Univ. of N. Car. Press, 1961. pp. 183.

N6761 Klingender, Francis D.
K687a2 Art and the Industrial Revolution

New York: A. M. Kelley, 1968. pp. 22, illus.
Bibl. refs. in "Notes" pp. 185-199.

IRANDS317
B22mBanani, Amin
The Modernization of Iran 1921-41

Contribution to collection of historical accounts dealing with the cultural effect of the scientific and technological movements of our day on various underdeveloped areas of the world.

Stanford: Stanford Univ. Press, 1961. pp. 191.
Bibl. pp. 175-184.

DS318
B511iBinder, Leonard
Iran: Political Development in a Changing Society

Berkeley, Calif.: Univ. of Calif. Press, 1962.
pp. 362. Bibl. footnotes.

IRAQ

HC497.17 Langley, Kathleen M.
L26li The Industrialization of Iraq. Harvard Middle Mono-
graph Series V.

Iraq is another Middle East country where emerging, educated middle classes resent slow progress in catching up to the more technologically advanced countries. Covers Iraq's quest for industrialization to 1958, describing efforts begun in the 19th century to use foreign machines and supervisors, and the resulting effect on Iraq's life.

Cambridge, Mass.: Harvard Univ. Press, 1962. pp. 313, tables, appendix. Bibl. refs. in "Notes."

JAPAN

BL2210 Bellah, Robert N.
B4 Tokugawa Religion: The Values of Pre-Industrial Japan

Glencoe, Ill.: Free Press, 1957. pp. 249.
Bibl. pp. 235-244.

HC462 Hirschmeier, Johannes
H6170 The Origins of Entrepreneurship in Meiji Japan

The determination of where societies are going and how they are going to get there can benefit from experience of others. With the exception of Japan, these others are Western nations whose experience usually is not comparable to present-day Asia or Africa. Hirschmeier states that "The most important resource for development is the will to succeed. If it is possible to mobilize that resource, capital can often be requisitioned from many hidden sources, and it will be newly created by the increased efforts of entrepreneurs and a toiling population."

Cambridge, Mass.: Harvard Univ. Press, 1964. pp. 354.
Bibl. pp. 323-342.

DS821 Jansen, Marius B., editor
J266c Changing Japanese Attitudes Toward Modernization

Princeton, N.J.: Princeton Univ. Press, 1965.
pp. 546, illus. Bibl. footnotes.

UA847 Presseisen, Ernst L.
P926p Before Aggression: Europeans Prepare the Japanese Army

Tucson: Univ. of Arizona Press, 1965. pp. 163.
Bibl. pp. 151-157.

DS822.25 Shively, Donald, editor
T7 Tradition and Modernization in Japanese Culture

Princeton, N.J.: Princeton Univ. Press, 1971.
pp. 689, illus. Bibl. refs.

Japan, cont.

H31
St24p
v. 10

Smith, Thomas C.
Political Change and Industrial Development in Japan:
Government Enterprise, 1868-1880

What begins as a careful dissection of the stake of central political authority in the rapid introduction of an individual revolution ends by attempting to refute the conventional view that the major objective of industrialization was military strength to avoid colonization.

Stanford, Calif.: Stanford Univ. Press, 1965. pp. 126, tables, map. Bibl. pp. 115-121.

JQ1622
C76p

Ward, Robert E. and Dankwart A. Rustow, editors
Political Modernization in Japan and Turkey. Studies
in Political Development

Princeton, N.J.: Princeton Univ. Press, 1964. pp. 402.
Bibl. pp. 469-485.

KOREA

HN730.5 Kim, Chong Ik Eugene and Ch'angbok Chee, editors
A8 Aspects of Social Change in Korea
K55
Kalamazoo, Mich.: Korea Research and Publication,
Inc., 1969, dist. by the Cellar Book Shop. pp. 272.
Bibl. refs.

HC467 Chung, Joseph S.
C472p Korea: Patterns of Economic Development
Detroit, Mich.: Korea Research and Publication,
Inc., 1966, dist. by the Cellar Book Shop. pp. 241,
illus. Bibl. pp. 201-241.

LABOR AND LABORING CLASSES

HD4854 Galenson, Walter, editor
G132L Labor and Economic Development

Five studies on the "evolution of the labor movement in a group of countries in various stages of industrialization" (India, Japan, Egypt, French West Africa, The British West Indies).

New York & London: John Wiley & Sons, 1959. pp. 304, tables.

HD4854 Galenson, Walter editor
G132La Labor in Developing Economies

Another volume of essays in the series listed above, concerning Pakistan, Indonesia, Brazil, Israel, Turkey.

Berkeley & Los Angeles: Univ. of Calif. Press, 1962. pp. 299, tables. Bibl.

HD1537.I4 Lambert, Richard D.
G5p Workers, Factories, and Social Change in India
no. 44

Presents sociology of labor commitment and performance in an industrial situation in an underdeveloped country,

Princeton, N.J.: Princeton Univ. Press, 1963. pp. 247, diags., tables. Bibl. footnotes.

HD4901 Moore, Wilbert E.
M787i Industrialization and Labor: Social Aspects of Economic Development

Investigates the attitudes of native labor toward industrial work in the underdeveloped countries and studies the adjustment of the industrial system and the non-industrial society to each other. Applies the results of this general analysis to the Mexican situation. Author is professor of sociology and a research associate, Princeton.

Ithaca and New York: Cornell Univ. Press, 1951. pp. 410. Bibl. pp. 363-398.

Labor and Laboring Classes, cont.

HD4901
M787L

Moore, Wilbert E. and Arnold S. Feldman, editors
Labor Commitment and Social Change in Developing
Areas

A collection of 17 papers resulting from a conference of social scientists sponsored by the Social Science Research Council in 1958. Focuses on the problem of commitment of industrial labor, by which we mean both the short-run objective performance of modern kinds of economic activity and the long-run and deep-seated acceptance of the attitudes and beliefs appropriate to a modernized economy. Discusses the problem of commitment in relation to the place of work, the market, and the society.

New York: Social Science Research Council, 1960.
pp. 378, tables. Bibl. footnotes.

HD8686
M833e

Morris, Morris D.
The Emergence of an Industrial Labor Force in India:
A Study of the Bombay Cotton Mills, 1854-1947

A critical analysis and study of the manner in which the labor force was mobilized and organized for factory employment during the early stages of industrialization in India, noting effects of culture.

Berkeley: Univ. of Calif. Press, 1965. pp. 263.
Bibl. pp. 247-257.

LATIN AMERICA

HC165 Echavarria, Jose Medina and Benjamin Higgins, editors
Ex71s Social Aspects of Economic Development in Latin
America

Ideological and socio-psychological underpinnings of innovation and technical commitment described in Part I. An agenda for research on the art of development is set forth in Part II, citing the need for functionally relating socio-psychological, political and technical variables to the economic aspects of development.

Paris: UNESCO, 1963. Bibl. refs.

HC125 Furtado, Celso, trans. by Charles Ekker
F79 Obstacles to Development in Latin America

Garden City, N.Y.: Anchor, 1970. pp. 204.
Bibl. refs.

HC165 Hirschman, Albert O., editor
H617L Latin American Issues: Essays and Comments
2 c.

A fine analysis of the ideological underpinning of backwardness in the attitudes of technicians and entrepreneurs is contained in the first two essays.

New York: Twentieth Century Fund, 1961. pp. 210.
Bibl. footnotes.

HC165 Inter-American Development Bank
In78i Institutional Reforms and Social Development Trends
in Latin America

Washington, D.C.: Inter-American Development Bank,
1963. pp. 299, tables, maps. Bibl. refs.

HC165 United Nations Economic Commission for Latin America
Un3t Towards a Dynamic Development Policy for Latin America
(U.N. doc. E/Cn.12/680/Rev.1) Sales no. 64.11.G.4)

Analyzes current economic and social problems and their causes in Latin America as a whole and advances the thesis that these problems can be solved only by "the exercise of national and deliberate action on the forces of development which cannot take place through the spontaneous interplay of these

Latin America, cont.

forces, as happened in the evolution of capitalism in the advanced countries." Suggests specific forms that such action might take.

New York: United Nations, 1963. pp. 103.

F1408.3
W124L

Wagley, Charles
The Latin American Tradition

The book is not only packed with information on contemporary culture types but is also a penetrating analysis of the cultural influences and historical forces which have contributed to the formation of contemporary Latin America. Those interested in technology and culture should find it of value as a screen on which to project questions on the prospects of meaningful change in developing areas.

New York: Columbia Univ. Press, 1968. pp. 242.
Bibl. pp. 213-225.

LITERATURE AND SCIENCE

Pn55 Brostowin, P. R. and John J. Cadden, editors
C3 Science and Literature: A Reader

Boston: D. C. Heath, 1964. pp. 310.
Bibl. pp. 305-310.

PR508.S3 Bush, Douglas
B963s Science and English Poetry

New York: Oxford Univ. Press, 1950. pp. 166.

PN55 Huxley, Aldous
H982L Literature and Science

New York: Harper & Row, 1963. pp. 118.

LITERATURE AND TECHNOLOGY

PR468.T4 Sussman, Herbert
Su82v Victorians and the Machine; The Literary Response to
Technology

Cambridge, Mass.: Harvard Univ. Press, 1968. pp. 261.
Bibl. refs.

PN55 Sypher, Wylie
Sy79L Literature and Technology; The Alien Vision

New York: Random House, 1968. pp. 257.
Bibl. pp. 253-257.

PS169.T4 West, Thomas R.
W52f Flesh of Steel; Literature and the Machine in Ameri-
can Culture

Nashville: Vanderbilt Univ. Press, 1967. pp. 155.
Bibls.

MEXICOHD1792
G74Greenberg, Martin H.
Bureaucracy and Development: A Mexican Case Study(see under "Bureaucracy")

NATIONALISM

- DT515 Coleman, James S.
C677n Nigerian Background to Nationalism
Berkeley, Calif.: Univ. of Calif. Press, 1958.
pp. 510, illus., maps. Bibl. pp. 481-496.
-
- JC311 Deutsch, Karl W.
D489n Nationalism and Social Communication
Cambridge, Mass.: MIT Press, 1966. pp. 345, maps,
diagrs. Bibl. pp. 307-322.
-
- JC131 Deutsch, Karl W. and William J. Foltz, editors
D489n Nation-Building
(see under "States, New")
-
- Jc311 Emerson, Rupert
Em34f From Empire to Nation: The Rise to Self-Assertion of
Asian and African Peoples
Cambridge, Mass.: Harvard Univ. Press, 1960. Bibl.
-
- D842 Silvert, Kalman H., editor
Am35e Expectant Peoples: Nationalism and Development
New York: Random House, 1963. pp. 489.
Bibl. pp. 451-468.
-

NEAR EAST

HN663 Bonne, A.
B642s State and Economics in the Middle East. A Society in Transition

London: K. Paul, Trench, Trubner, 1948. pp. 427.
Bibl. refs. in "Notes" pp. 393-416.

HC412 Grunwald, Kurt and Joachim O. Ronal
G72 Industrialization in the Middle East

Analyzes individual countries and their technological phases, effect on culture.

New York: Council for Middle Eastern Affairs Press, 1960. pp. 394, maps, diagr. Bibl. pp. 371-382.

HN660.8 Halpern, Manfred
H163p The Politics of Social Change in the Middle East and North Africa

Studies the causes and character of the revolution now in progress in the Middle East and North Africa and examines the forces, groups, ideas, and institutions which are in the process of change. Describes the double emergency of most existing institutions being inadequate either to deal with the imbalances and frictions in all areas of life which have already been produced by uncontrolled social change, or to satisfy the growing aspirations for developing a productive modern society. Makes estimates concerning the political future of the area. Author is consultant to the Rand Corp. and associate professor of politics, Princeton.

Princeton, N.J.: Princeton Univ. Press, 1963.
pp. 431, map. Bibl. footnotes.

HN660.8 Lerner, Daniel
L562p The Passing of Traditional Society: Modernizing the Middle East

A survey of the breakdown of traditional society in the Middle East. The first section attempts to develop a "theory of modernization:" in which social change operates "through persons and places" and not through "human nature: or "social determinism.: The second and major section exemplifies some of the

Near East, cont.

plausible hypotheses of this theory through case studies of Turkey, Lebanon, Egypt, Syria, Jordan, and Iran. Author is professor of sociology and international communication, MIT.

Glencoe, Ill.: Free Press, 1958. pp. 466, tables. Bibl. refs. in "Notes" pp. 447-460.

HC403 U.N. Economic Survey Mission for the Middle East
Un3f Final Report: An Approach to Economic Development in
2 vol. the Middle East (U.N. doc. A/AC.25/6) (Sales no. 1949.11B.5. Parts I and II)

Final report of mission headed by Gordon E. Clapp in which the group presents its considerations concerning the obstacles to economic development of the Middle East and makes recommendations for a program to bring the Middle East "into a hopeful and significant era of economic, social, and political advance."

Lake Success: U.N. Conciliation Commission for Palestine, 1949. Tables.

HD850.8 Warriner, Doreen
W257L2 Land Reform and Development in the Middle East: A Study of Egypt, Syria, and Iraq

Includes: "The Agrarian Reform in Egypt; Social Structure and Technological Change in the Crescent; Private Enterprise in Syria; Money in Iraq; The Dynamics of Change."

New York: Oxford Univ. Press, 1962. pp. 238, tables, maps. Bibl.

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H35 Braibanti, Ralph and Joseph J. Spengler, editors
 B731t Tradition, Values, and Socio-Economic Development

(see under "Economic Development")

HD82 Dahl, Robert A. and C. E. Lindblom
 D28 Politics, Economics and Welfare

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 D489n The Nerves of Government: Model of Political Commu-
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New York: The Free Press, 1963. pp. 316, illus.
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JF51 Eckstein, Harry and David E. Apter, editors
 Ec59c Comparative Politics: A Reader

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JA66 Huntington, Samuel P.
 H926p Political Order in Changing Societies

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JA38 Neumann, Franz
 N397d The Democratic and the Authoritarian State

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JC423 Sigmund, Paul E. and Reinhold Niebuhr
 N551d The Democratic Experience: Past and Prospects

(see under "Underdeveloped Areas")

POPULATION

HD1445 Boserup, Ester
B651c The Conditions of Agricultural Growth: The Economics
of Agrarian Change Under Population Pressure

(see under "Agriculture - Economic Aspects")

HB851 Cepede, Michele et al
C413 Population and Food

Considerable attention is given to social and cultural obstacles to improving the food intake of the underdeveloped peoples.

New York: Sheed and Ward, 1964. pp. 461.

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HM221 Cottrell, Fred
C829e Energy and Society; The Relation Between Energy,
Social Change and Economic Development

New York: McGraw-Hill, 1955. pp. 330.

HM101 Ogburn, William F.
Ogls2 Social Change

(see under "Civilization")

RA413 Stern, Bernhard J.
St45s Society and Medical Progress

Princeton, N.J.: Princeton Univ. Press, 1941.
pp. 264.

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- JK421 Heady, Ferrel and Sybil L. Stokers, editors
Allm5 Comparative Public Administration: A Selective
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- Ann Arbor, Michigan: Institute of Public Adminis-
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L311b Bureaucracy and Political Development
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R558a Administration in Developing Countries: The Theory
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R448e The Ecology of Public Administration
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F7 Frontiers of Development Administration
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C723t Technological Innovation and Society

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B233s Science and the Social Order
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B45 John Fryer: The Introduction of Western Science and
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- Q175 Bronowski, J.
B678c The Common Sense of Science

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- Q175 Cassidy, Harold
C273s The Sciences and the Arts; A New Alliance

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Discovery and Technical Invention, from Antiquity to
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Symposium on the History of Science, University
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New York: Basic Books, 1963. pp. 896. diagrs. Bibls.
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Author notes the absence of scientific thought in considering problems about science and its cultural matrix.

London: Souvenir Press, 1964. pp. 234.

Q125 Goldsmith, Maurice and Alan Mackay, editors
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(see under "Science and Civilization")

T185 Huxley, Aldous L.
H982s2 Science, Liberty and Peace

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Q125 Kaplan, Norman, editor
K141s Science and Society

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Q175 Polany, Michael
P757p Personal Knowledge
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Chicago: Univ. of Chicago Press, 1958. pp. 428.
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Q171 Whitehead, Alfred
W587s Science and the Modern World

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CB151 Berkner, Lloyd V.
B455s The Scientific Age: The Impact of Science on Society

Berkner's thesis is that we need more graduate centers in America's 100 leading industrial matrices to provide the scientists, engineers, and technologists we need for the vast escalation of effort toward domination of the universe through the discovery of scientific laws and their pragmatic use.

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This book is filled with good reading for anyone interested in science as a social activity. The student of technology and culture will find much to interest him.

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S013 The Social Reality of Scientific Myth; Science and Social Change

New York: American Universities Field Staff, 1969. pp. 239. Bibl. refs.

Q171 Woolf, Harry, editor
W883s Science as a Cultural Force

Two of the essayists, James R. Killian, Jr. and Jerome B. Wiesner, are pragmatic positivists. To them science is a cultural force primarily in its manifestations in technology. Technology at this level requires an almost infinite series of regularizations, thus depending on the states. Both assume that the purposes of the state and of the society are the same.

Science and Civilization, cont.

Michael Polanyi and Gerald Holton attempt to make science capable of symbiotic existence with considerations of humanistic dimensions. Science, the seeking after knowledge rather than the pragmatic utilization through technology, thus finds its purposes at one with society.

Baltimore: Johns Hopkins Press, 1964. pp. 110.
Bibl. footnotes.

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Q125 Kaplan, Norman, editor
K141s Science and Society

(see under "Science and Civilization")

Q125 Organization for Economic Cooperation and Development.
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Science, Growth and Society: A New Perspective

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Sh62c Criteria for Scientific Development; Public Policy
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Bibl. footnotes.

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Sk53s Science, Technology, and American Foreign Policy

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character of science activities and effect of tech-
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Q171 Snow, C. P.
Sn6lt2 The Two Cultures: And A Second Look
3 c.

Expanded version of The Two Cultures and the Scientific Revolution, published in 1960.

New York: Cambridge Univ. Press, 1964. pp. 58.

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A57 Socio-Cultural Dynamics: An Introduction to Social Change

New York: Macmillan, 1971. pp. 396. Bibls.

HM221 Allen, Francis R., et al
T226 Technology and Social Change

Describes process and theories of social change, the social effects of selected inventions, the influence of technology on social institutions. Discussion of hypothesis of cultural lag and problems arising from rapid change.

New York: Appleton-Century Crafts, 1957. pp. 529, illus.

HD83 Aron, Raymond
Ar67i The Industrial Society; Three Essays on Ideology and Development

New York: Praeger, 1967. pp. 183. Bibl. footnotes.

HM73 Barber, Bernard, editor
B27 Stability and Social Change

Boston: Little, Brown, 1971. pp. 451. Bibl, refs.

HM101 Barnett, Homer G.
B264i Innovation: The Basis of Cultural Change

Discusses the setting for innovations, different kinds of incentives, innovative processes and factors relating to acceptance or rejection of innovations.

New York: McGraw-Hill, 1953. pp. 462, illus. Bibl. footnotes.

HM101 Bennis, Warren G. et al, editors
B439p2 The Planning of Change: Readings in the Applied Behavioral Sciences

New York: Holt, Rinehart & Winston, 1969. pp. 627, illus. Bibls.

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B731t Tradition, Values, and Socio-Economic Development

(see under "Economic Development")

F1219.1 Erasmus, Charles J.
Erl5m Man Takes Control: Cultural Development and American Aid

A sensitive, perceptive anthropologist's attempt to understand his experience with cultural change in a Mexican government-sponsored, American-aided road and irrigation development project in the State of Sonora 1947-1959. Ranges over spectrum of geography, economics, sociology, social psychology, and political science to describe rapid change that occurred at the several levels and in various sectors of society.

Minneapolis: Univ. of Minnesota, 1961. pp. 365, illus. Bibl.

HD82 Hagen, Everett E.
H121o On the Theory of Social Change: How Economic Growth Begins

(see under "Economic Development")

HM221 International Research Bureau on the Social Implications of Technological Change
In8c Social, Economic, and Technological Change: A Theoretical Approach

(see under "Technology and Civilization")

HN773.5 Mair, Lucy
M286n New Nations

(see under "Africa")

HM101 Martindale, D.
M366s Social Life and Cultural Change

Princeton, N.J.: Van Nostrand, 1962. pp. 528. Bibls.

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M621e The Emerging Nations: Their Growth and United States
Policy

(see under "Underdeveloped Areas")

HM101 Moore, Wilbert E.
M787o Order and Change; Essays in Comparative Sociology

New York: Wiley, 1967. pp. 313. Bibl. refs.

HM101 Moore, Wilbert E.
M787s Social Change

Englewood, N.J.: Prentice-Hall, 1965. pp. 120, illus.

HM101 Ogburn, William F.
O38 On Culture and Social Change: Selected Papers

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HM101 Ponsioen, Johannes A.
P775a The Analysis of Social Change Reconsidered

Presents the typologies of societies in a table sketching the differences among five types of societies with respect to eighteen characteristics. The societal types are mythical, traditional, paternalistic, competitive, and security oriented. The eighteen characteristics range from population growth patterns through the nature of the cohesive force in the society to purposes for saving.

The Hague: Mouton, 1965. pp. 170. Bibl. footnotes.

HN980 Ponsioen, Johannes A.
P775n National Development: A Sociological Contribution

(see under "Underdeveloped Areas")

CB151 Redfield, Robert
R247p The Primitive World and Its Transformation

Ithaca, N.Y.: Cornell Univ. Press, 1953. pp. 185.
Bibl. pp. 166-179.

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HT431 Ruopp, Phillip, editor
R876 Approaches to Community Development

A symposium introductory to problems and methods of village welfare in underdeveloped areas. Articles include, "The Sociology of Community Development: Implications," "Social Values and Community Development," "Social Change in a Non-Literate Community," and others.

The Hague: W. van Hoeve, 1953. pp. 352, diagrs.
Bibl. footnotes.

HM101 Said, Abdul A., editor
P924 Protagonists of Change; Subcultures in Development and Revolution

Englewood Cliffs, N.J.: Prentice-Hall, 1971. pp. 181.
Bibl. refs.

HM101 Spicer, Edward H., editor
Sp42h Human Problems in Technological Change

Aim is to assist technologist in effective efforts to improve the living conditions of mankind. A casebook, its intention is to alert the reader to the complexity of the human world and to demonstrate how cultural factors can help in the desired development or act as barriers. It tries to provide some techniques for diagnosis rather than to prescribe cures.

New York: John Wiley & Sons, 1965. pp. 301.

HM101 Steward, Julian H.
St49t Theory of Culture Change: The Methodology of Multilinear Evolution

Urbana, Ill.: Univ. of Illinois Press, 1955. pp. 244.
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HN17.5 Toffler, Alvin
T64 Future Shock

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JA74 Almond, Gabriel and Sidney Verba
 A168c The Civic Culture
 Princeton, N.J.: Princeton Univ. Press, 1963. pp. 562,
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HN13 Birnbaum, Norman
 B537c The Crisis of Industrial Society
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 R6 The Making of a Counter Culture
 Reflections on the technocratic society and its
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 Garden City, N.Y.: Doubleday, 1969. pp. 303.
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HC59 Millikan, Max F. and Donald L. M. Blackmer, editors
M62le The Emerging Nations: Their Growth and United States
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A28 Military Professionalization and Political Power

Beverly Hills, Calif.: Sage Publications, 1972.
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B388m Modern Sociological Theory and Change

New York: Dryden, 1957. pp. 756, diags., tables.
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G574s Science of Science; Society in the Technological Age

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So69so Society, Culture, and Personality

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Bibl. pp. 30-35.
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- HB175 Weber, Max, trans. by A. M. Henderson & Talcott Parsons
W388t The Theory of Social and Economic Organization

New York: Free Press, 1968. pp. 436.
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- HM73 Zipf, George K.
Z67n National Unity and Disunity: The Nation as a Bio-
Social Organism

Bloomington, Ind.: Principia Press, 1941. pp. 408,
diags.
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U21.5 Johnson, John J., editor
J633r The Role of the Military in Underdeveloped Countries

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F1410 Johnson, John J.
J633m The Military and Society in Latin America

 Stanford, Calif.: Stanford Univ. Press, 1964.
 pp. 308. Bibl. pp. 271-295.

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F1418 Adams, Richard, et al
C832s Social Change in Latin America Today: Its Implications
for U.S. Policy

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- HM271 Bendix, Reinhard
B433n Nation-Building and Citizenship; Studies of our
Changing Social Order

New York: John Wiley and Sons, 1964. pp. 314.
Bibl. footnotes.
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- JC251 Organski, A. F. K.
Or14s The Stages of Political Development: Politics and
Industrialization

New York: Knopf, 1965. pp. 229. Bibl. pp. 223-229.
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- JA71 Pye, Lucian W.
P992a Aspects of Political Development

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- JC325 Silvert, Kalman J. et al, editors
Si39d Discussion at Bellagio: The Political Alternatives
of Development

(see under "Economic Development")
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- JC585 Bayley, David H.
B343p Public Liberties in the New States

Chicago, Ill.: Rand McNally, 1964. pp. 152.
Bibl. pp. 145-148.
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- JC365 Chicago University Committee for the Comparative
C432o Study of New Nations
Old Societies and New States: The Quest for Modernity
in Asia and Africa, edited by Clifford Geerty

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- JC131 Deutsch, Karl W. and William J. Foltz, editors
D489n Nation-Building

New York: Ahterton Press, 1963. pp. 167.
Bibl. pp. 132-150.
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- JC311 Emerson, Rupert
Em34f From Empire to Nation: The Rise to Self-Assertion
of Asian and African Peoples

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- HD82 Hicks, Ursula K., et al
L577f Federalism and Economic Growth in Underdeveloped
Countries: A Symposium

(see under "Underdeveloped Areas")
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- U21.5 Janowitz, Morris
J264m The Military in the Political Development of New
Nations: An Essay in Comparative Analysis

Chicago, Ill.: Univ. of Chicago Press, 1960.
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- JC251 Kautsky, Abram
K168p Political Change in Underdeveloped Countries:
Nationalism and Communism

(see under "Underdeveloped Areas")
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JC423 McCord, William
M137s The Springtime of Freedom: The Evolution of Developing Societies

New York: Oxford Univ. Press, 1965. pp. 330.
Bibl. pp. 310-318.

JC273 Mansur, Fatma
M3lp Process of Independence

London: Routledge, Paul, 1962. pp. 192.
Bibl. refs. in "Notes" pp. 178-187.

JQ1873 Pennock, J. Roland, editor
P38ls Self-government in Modernizing Nations

(see under "Africa")

JC365 Shils, Edward
S47 Political Development in the New States

Discusses the "promethean urge toward modernity" of the emerging nations and considers the determinants of their political development, including social structure, culture, the personality of the polity, and the political structure. Examines some of the possible alternative courses political development may take in these areas. Suggests that "adaptations will run toward concessions to the traditional order, toward the heightening of oligarchical tendencies as a means of overcoming the refusal of the traditional order to enter the modern age, and toward the invention of new insitutional arrangements through which liberal and democratic inclinations can find hitherto unknown forms of expression."

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JC365 Von der Medhden, Fred
V893p Politics of the Developing Nations

Englewood, N.J.: Prentice-Hall, 1964. pp. 140.
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HC60 Agency for International Development
 Sci27 United States Papers Prepared for the United Nations
 12 vol. Conference on the Application of Science and Technology
for the Benefit of the Less Developed Areas.

Vol. 1 - Natural Resources: Energy and Water;
 Vol. 2 - Natural Resources: Minerals and Mining;
 Vol. 3 - Agriculture; Vol. 4 - Industrial Develop-
 ment; Vol. 5 - Transportation; Vol. 6 - Health and
 Nutrition; Vol. 7 - Social Problems of Development
 and Urbanization; Vol. 8 - Organization, Planning and
 Programming for Economic Development; Vol. 9 - Scien-
 tific and Technological Policy, Planning, and Organi-
 zation; Vol. 10 - International Cooperation and Prob-
 lems of Transfer and Adaptation; Vol. 11 - Human Re-
 sources; Vol. 12 - Communications.

Washington, D.C.: U.S. Government Printing Office,
 1962. Bibls.

HC60 Banks, Arthur L., editor
 B226d The Development of Tropical and Sub-Tropical Countries
 (see under "Underdeveloped Areas")

HC60 Baranson, Jack
 All Technology for Underdeveloped Areas: An Annotated
 B3 Bibliography
 (see under "Underdeveloped Areas")

HC60 Benveniste, Guy and Warren F. Illchman, editors
 A45 Agents of Change: Professionals in Developing Countries
 New York: Praeger, 1969. pp. 252. Bibl. refs.

F1219.1 Erasmus, Charles J.
 Erl5m Man Takes Control: Cultural Development and American
Aid
 (see under "Social Change")

HC60 Hoselitz, Berthold F., ediotr
 H792p The Progress of Underdeveloped Areas
 2 c.

Effect of political elites, international migra-

Technical Assistance, cont.

tion, state control vs. free enterprise, culture, personality on nation's development. Problem of adapting societies to new tasks.

Chicago: Univ. of Chicago Press, 1952. pp. 296.

Q127.2
J65

Jones, Graham
The Role of Science and Technology in Developing Countries

(see under "Underdeveloped Areas")

HT431
R876a

Ruopp, Philip, editor
Approaches to Community Development

(see under "Social Change")

HC60
Su29t

Sufrin, Sidney
Technical Assistance - Theory and Guidelines

Theoretical framework for guidelines to administering technical assistance in a developing economy. His thesis is that technology is a form of learned behavior which must be made compatible with a society's values and mores to be effective. Effectiveness in technical diffusion is also influenced by attitudes and self-images that foreign technicians bring with them.

Syracuse, N.Y.: Syracuse Univ. Press, 1966.
pp. 111. Bibl. footnotes.

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HC505 DeGregori, Thomas R.
T4 Technology and the Development of the Tropical Afri-
D4 can Frontier

(see under "Africa, Sub-Saharan")

T212 Gabor, Dennis
G3 Innovations: Scientific, Technological and Social

New York: Oxford Univ. Press, 1970. pp. 113.
Bibl. refs.

HD59 Morse, Dean and Aaron W. Warner, editors
C723t Technological Innovation and Society

(see under "Industry - Social Aspects")

T173.8 Organization for Economic Cooperation and Development
073 The Conditions for Success in Technological Innovation

Paris: OECD, 1971. pp. 169. Bibl. pp. 155-169.

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HM221 Allen, F. R., et al
T226 Technology and Social Change

(see under "Social Change")

T18 Armytage, Walter H. G.
Ar59r The Rise of the Technocrats: A Social History

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Q127.67 Ashby, Eric
A534t Technologh and the Academics

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Q124.5 Bennett, Adrian A.
B45 John Fryer: The Introduction of Western Science and
Technology into Nineteenth-Century China

(see under "Science")

T14 Ellul, Jacques, trans. by John Wilkinson
E1559t The Technological Society

(see under Technology and Civilization")

HC106.5 Ginzberg, Eli
C723t Technology and Social Change

(see under "United States")

T185 Huxley, Aldous L.
H982s2 Science, Liberty and Peace

New York & London: Harper & Bros., 1946. pp. 86.

T14 Junger, Friedrich G., trans. by F. D. Wreck
J954f The Failure of Technology. Perfection Without Purpose

A series of bleak assertions, relecting time and
place

Hinsdale, Ill.: Regnery, 1949. pp. 186.

Technology, cont.

T15 Kranzberg, Melvin and Carroll W. Pursell, editors
T226 Technology in Western Civilization

(see under "Technology and Civilization")

HD6331 Rosen, S. McKee and Laura Rosen
R722t Technology and Society

(see under "Social Change")

T20 Spencer, Daniel Lloyd
S65 Technology Gap in Perspective: Strategy of Interna-
tional Technology Transfer

New York: Spartan Books, 1970. pp. 172, illus.
Bibl. refs.

TECHNOLOGY AND CIVILIZATION

T18 Armytage, Walter H. G.
Ar59r The Rise of the Technocrats: A Social History

Two reviewers have described the book respectively as "a weird and eccentric work" and "a significantly poor book." Nevertheless a third reviewer states that there is a great amount of material bearing on attitudes toward technology over the last 300 years which may be pursued through the reference notes, pp. 359-421, which are bibliographic in scope.

London: Routledge and K. Paul, 1965. pp. 448.

TA15 Armytage, Walter H. G.
Ar57s A Social History of Engineering

Cambridge: MIT Press, 1966. pp. 378, illus.
Bibl. pp. 335-353.

HM221 Aron, Raymond, editor, trans. by Richard Seaver
W893 World Technology and Human Destiny

Throughout Africa and Asia, nations since W.W. II have taken it upon themselves to rebuild their world. This typically required vigorous government participation. Is the industrial revolution a single, exportable article or part of a package deal interwoven with urbanization, monasticism, mercantilism, the Puritan ethic, capitalism, or any of the other aspects of the European matrix from which it first emerged?

Ann Arbor: Univ. of Michigan Press, 1963. pp. 246.

CB478 Burke, John G., editor
B917n The New Technology and Human Values

A balanced, intelligently selected book of readings for adult-education classes. Tolstoy, Bronowski, Krutch, Rickover, Hutchins, Riebold, Galbraith, Skinner, and many others are represented.

Belmont, Calif.: Wadsworth, 1966. pp. 408.
Bibl. footnotes.

Technology and Civilization, cont.HM221
D68Douglas, Jack D., editor
Freedom and TyrannyNew York: Alfred A. Knopf, 1970. pp. 289.
Bibl. refs.T14
E159tEllul, Jacques, trans. by John Wilkinson
The Technological Society

This book has been taken seriously, but reviews have been generally unfavorable. One comment is that the bibliography is "somewhat less extensive than the bibliography in the original French edition since it includes only those works that are readily available in American libraries."

New York: Knopf, 1964. pp. 449. Bibl. pp. 437-449.

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F383tFerkiss, Victor C.
Technological Man: The Myth and the RealityNew York: George Brazeller, 1969. pp. 336.
Bibl. pp. 295-327.CB478
F746cForbes, R. J.
The Conquest of Nature: Technology and Its Consequences

An essay on the history of technology, the recent establishment of a technological order and its effect on humanity.

New York: Praeger, 1968. pp. 98. Bibl. footnotes.

CB478
F791tFoster, George M.
Traditional Cultures and the Impact of Technological Change

A study of the "cultural, social and psychological sides of technical assistance and technological development," particularly in traditional rural communities. Discusses both the non-technical barriers to change found in all societies and the peculiar barriers set up by the professional outlook of the American technician. Author is professor of anthropology at the Univ. of California, Berkeley.

New York: Harper & Row, 1962. pp. 292. Bibl.

Technology and Civilization, cont.

HD82 Hetzler, Stanley A.
H439 Technological Growth and Social Change: Achieving
Modernization

Discusses the dilemmas of technological change for both industrial and transitional societies and follows this with a survey of the economic and social hypotheses on development. Should be read by graduate students in need of thesis topics.

New York: Praeger, 1969. pp. 302. Bibl. footnotes.

HM101 Hoselitz, Bert F. and Wilbert E. Moore, editors
N812i Industrialization and Society

Social environment of entrepreneurship, innovation, and the formation of an industrial labor force examined in chapters 1-4 and 15. Appendix 4 discusses the problem of applying knowledge from the social sciences to the practical issues of development - such as design and transmittal of viable production techniques.

Paris: UNESCO-Mouton, 1966. pp. 437, illus., tables, diags. Bibls.

HM221 International Research Bureau on the Social Implica-
In8c tions of Technological Change
Social, Economic, and Technological Change: A Theoreti-
cal Approach

Paris: UNESCO, 1958. pp. 355. Bibl. pp. 335-355.

T15 Kranzberg, Melvin and Carroll W. Pursell, editors
T226 Technology in Western Civilization

Is generally sensitive to the relationships between technology and culture. Notice, for example, Vol. 1, chapter 31 on the economic effects of technological change; chapter 33 on the effects of technology on domestic life; the bibliography on the social and cultural impact of industrialization.

New York: Oxford Univ. Press, 1967. Illus., maps. Bibl. pp. 769-774.

Technology and Civilization, cont.

PS509.T37 Lewis, Arthur O., editor
L585o Of Men and Machines

An anthology of pieces by Bacon, Forster, Whitman, Emerson, Snow, Orwell, and many others. Many sides of the issues are touched upon.

New York: Dutton, 1963. pp. 349.

P90 McLuhan, Herbert Marshall
M227m The Medium is the Message

New York: Random House, 1967. pp. 157, illus.

HM221 Mesthene, Emmanuel G.
M47 Technological Change: Its Impact on Man and Society

Text is routine. Annotated bibliography provides a starting point for one who wishes to read the standard points of view.

Cambridge, Mass.: Harvard Univ. Press, 1970.
pp. 127. Annotated Bibl. pp. 96-124.

CB478 Mohan, Robert Paul, editor
M725t Technology and Christian Culture

Demonstrates how Roman Catholics propose to deal with problems posed by technology in contemporary culture. General theme is that technology is at best morally good and at worst morally neutral and the real problem lies within the hearts of those who make use of it.

Washington, D.C.: Catholic Univ. Press, 1960.
pp. 144. Bibl. footnotes.

HM221 Muller, Herbert J.
M761 The Children of Frankenstein: A Primer on Modern Technology and Human Values

Traces the major changes brought by industrialization and urbanization and then considers the impact of technology on contemporary institutions, culture and people.

Bloomington: Indiana Univ. Press, 1970. pp. 431.
Bibl. pp. 417-421.

Technology and Civilization, cont.

CB478 Mumford, Lewis
M78 The Myth of the Machine: Technics and Human Development
2 vols.

In this very important book, Mumford argues that man's toolmaking capacities are only a part of his cultural freight, and until very recently a subordinate part. The relationships among the organizational schemes that made possible the building of pyramids, military organizations of all ages, and the industrial corporation are explored in detail.

New York: Harcourt, Brace, 1967. Illus.
Bibl. pp. 297-323 and 439-469.

T15 Mumford, Lewis
M92t Technics and Civilization
3 c.

Describes the influence of the machine upon civilization from early times. Views on rightful, as well as the improper, place of the machine in man's life.

New York: Harcourt, Brace, 1963. pp. 495.
Bibl. pp. 447-474.

HM101 North American Conference on the Social Implications
N812i of Industrialization and Technological Change
Industrialization and Society, edited by Bert F.
Hoselitz and Wilbert E. Moore

Paris: UNESCO, 1966. pp. 437, illus., diags.,
tables. Bibl.

HM101 Ogburn, William F.
O38 On Culture and Social Change; Selected Papers

Chicago: Univ. of Chicago Press, 1968. pp. 360, illus.

CB478 Rossi, Paolo, trans. by Salvator Attanasio
R6513 Philosophy, Technology and the Arts in the early
Modern Era

New York: Harper & Row, 1970. pp. 194.

Technology and Civilization, cont.CB478
W151mWalker, Charles R.
Modern Technology and Civilization

The future of all civilizations is closely linked to the manner in which man may either use or misuse modern technology. Includes case material on present problems in Western and non-Western nations.

New York: McGraw-Hill, 1962. pp. 469, illus. Bibl.
(1968 edition revised and published under the title
Technology, Industry, and Man)

TECHNOLOGY TRANSFER

T174.3 Baranson, Jack
 B23li Industrial Technologies for Developing Economies

(see under "Economic Development")

T174.3 Hawthorne, Edward P.
 H3x The Transfer of Technology

The substance of the discussions at a seminar held in Istanbul among specialists from five developing countries of Southern Europe, some industrial countries and international organizations concerned. Analyzes the problems raised by technological transfers from the viewpoint of countries of rapid industrialization and presents suggestions to facilitate and rationalize such transfers.

Paris: OECD, 1972. pp. 148. Bibl. 141-148.

T20 Spencer, Daniel L.
 S65 Technology Gap in Perspective: Strategy of International Technology Transfer

(see under "Technology")

THAILAND

JF1351 Riggs, Fred W.
R448e The Ecology of Public Administration

(see under "Public Administration")

JQ1745 Riggs, Fred W.
R448t Thailand; The Modernization of a Bureaucratic Polity

Honolulu: East-West Center Press, 1966. pp. 470,
illus. Bibl. refs. in "Notes" pp. 428-450.

JQ1745 Siffen, W. J.
Si21t The Thai Bureaucracy; Institutional Change and
Development

Honolulu: East-West Center Press, 1966. pp. 291.
Bibl. pp. 282-286.

HC497 Silcock, Thomas H., editor
S5 Thailand; Social and Economic Studies in Development
S52

Canberra, Australia: Australian National Univ. Press,
1967. pp. 334, diags., maps, tables. Bibl. pp. 323-
328.

TOLAI (MELANESIAN PEOPLE)

DU553 Epstein, A. L.
N35 Matupit: Land, Politics, and Change Among the Tolai
E6 of New Britain

Perhaps the most important message of this book is that technology is not so great a determinant of culture as some might assume. The Matupi have readily accepted numerous innovations but have manifested a persistent determination to retain a unique identity.

Berkeley: Univ. of Calif. Press, 1969. pp. 335, tables, figures, maps. Bibl. pp. 324-332.

TUNISIA

DT264
M48lt

Micaud, Charles A.
Tunisia: The Politics of Modernization

New York: Praeger, 1964. pp. 205, map.
Bibl. refs. in "Notes" pp. 193-198.

UNDERDEVELOPED AREAS

HC60 Agency for International Development
 Sci27 United States Papers Prepared for the United Nations
 12 vols. Conference on the Application of Science and Technology
 for the Benefit of the Less Developed Areas

(see under "Technical Assistance")

JF31 Almond, Gabriel A. and James S. Coleman, editors
 Al68p The Politics of Developing Areas
 4 c. Princeton, N.J.: Princeton Univ. Press, 1960.
 pp. 591, maps. Bibl. footnotes.

HD82 Asher, Robert E. et al
 B791d Development of the Emerging Countries: An Agenda for
 Research
 Washington, D.C.: Brookings Institution, 1962.
 pp. 239. Bibl. footnotes.

HC60 Banks, Arthur L., editor
 B226d The Development of Tropical and Sub-Tropical Countries
 After a general survey of development problems,
 attention is given to such matters as the objectives
 and implications of technological development.
 London: Arnold, 1954. pp. 217, illus., maps, diagrs.,
 tables. Bibl. footnotes.

HD9710 Baranson, Jack
 A2 Automotive Industries in Developing Countries
 London: Allen & Unwin, 1970. pp. 283, illus.
 Bibl. pp. 263-275.

T174.3 Baranson, Jack
 B231i Industrial Technologies for Developing Economies
 (see under "Economic Development")

HC60 Baranson, Jack
 All Technology for Underdeveloped Areas: An Annotated
 B3 Bibliography

Selection of 319 articles, annotated in clear,

Underdeveloped Areas, cont.

concise manner, divided into four categories (Economic Aspects, Socio-Cultural Influences on Technology, Products and Systems, and Institutional Arrangement) and 22 sub-categories. Includes four indexes (author, title, subject, and country.)

Oxford: Pergamon Press, 1968. pp. 81.

HD6223
B68

Boserup, Ester
Woman's Role in Economic Development

London: Allen & Unwin, 1970. pp. 283, illus.
Bibl. pp. 263-275.

HC60
B785d

Broekmeijer, M. W. J. M.
Developing Countries and NATO

(see under "Economic Assistance")

HD82
B851a

Buchanan, Norman S. and Howard S. Ellis
Approaches to Economic Development

After analyzing economic, social and cultural problems of development, authors review historical patterns of development and investigate ways of achieving economic development in the contemporary world, emphasizing the importance of internal factors. Authors are professors of economics at the Univ. of California, Berkeley.

New York: The Twentieth Century Fund, 1955. pp. 494, tables, graphs, maps. Bibl. footnotes.

HN980
D365e

DeGregori, Thomas R. and Oriol-Pi-Sunyer
Economic Development; The Cultural Context

(see under "Economic Development")

HD1415
F519c

Firth, Raymond and B. S. Yamesy, editors
Capital, Saving and Credit in Peasant Societies

The cultural range of the studies is wide, from simple societies of Pacific islanders and Persian nomads to farming communities in Laos, Mexico, and Guatemala, to more sophisticated peasants of Haiti and New Zealand. The main impression is the extent

Underdeveloped Areas, cont.

to which social pressures, religion, and custom in underdeveloped regions severely limit both availability of capital for investment and growth of interest among peasants in developing a higher technology.

London: Allen & Unwin, 1964. pp. 399. Bibl. pp. 387-393.

HJ192
F851e

Frankel, S. Herbert
The Economic Impact on Under-developed Societies:
Essays on International Investment and Social Change

A collection of essays linked together by the basic economic problem of "The clash between the functional forces of modern industrialism and the rapidly disintegrating indigenous economies of communities governed by forms of social organization unable to yield the living standards increasingly being demanded by all peoples of the world." Part I examines conceptual aspects of the problem and Part II applies those concepts to Africa. Author is a professor of colonial economic affairs at the Univ. of Oxford.

Cambridge, Mass.: Harvard Univ. Press, 1953. pp. 179.

HD82
F984d

Furtado, Celso, trans. by R. W. DeAguiar & E. C. Drysdale
Development and Underdevelopment

(see under "Economic Development")

HD5852
G55

Ginzberg, Eli
Manpower for Development: Perspectives of Five Continents

New York: Praeger, 1971. pp. 331. Bibl. pp. 319-321.

HC60
AllH3

Hazlewood, Arthur
The Economic of Development

(see under "Economic Development")

HC60
AllH31

Hazlewood, Arthur
The Economics of Underdeveloped Areas

An annotated reading list of books, articles and official publications.

London: Oxford Univ. Press, 1959. pp. 156.

Underdeveloped Areas, cont.

HD82 Hicks, Ursula K., et al
L577f Federalism and Economic Growth in Underdeveloped
 Countries

The papers discuss the problems of adapting economic development plans to a federal constitution and of inspiring broader political interest in "peoples who have hitherto had little consciousness of political unity or organization outside their own small group."

London: Allen & Unwin, 1961. pp. 185.

HD82 Higgins, Benjamin
H535e2 Economic Development

New York: Norton, 1960. pp. 918, illus. Bibl. refs.

HC59.7 Hoelscher, H. E. and M. C. Hawk, editors
I53x Industrialization and Development

Proceedings of an International Conference on the Interdisciplinary Aspects of the Application of Engineering Technology to the Industrialization of the Developing Countries held Oct. 20-25, 1968 at the Univ. of Pittsburgh.

San Francisco: San Francisco Press, 1969. pp. 463, illus. Bibls.

H11 Hoselitz, Bert F., editor
Am35a Agrarian Societies in Transition (The Annals of the
v. 305 American Academy of Political and Social Science)

Fifteen essays by social scientists on the non-economic aspects of technical change in underdeveloped countries. Nine of the essays deal with general social consequences and conditions of economic advancement, including population change, urbanization, political movements, public administration, entrepreneurship, labor, consumption and value structures; six articles apply this general knowledge to countries from each of the major underdeveloped regions.

Philadelphia: The American Academy of Political and Social Science, 1956. pp. 217. Bibl. footnotes.

Underdeveloped Areas, cont.

HC59 International Social Science Journal, edited by
In8s Jean Meynaud
Social Change and Economic Development

(see under "Economic Development")

HD82 Johnson, Garry G., editor
C432e Economic Nationalism in Old and New States

Explores economic nationalism, in theory and practice. Illuminates the successes and failures of nationalism as a stimulant to economic growth in 19th century Europe, Communist China, Mexico, Canada, and Mali.

Chicago: Univ. of Chicago Press, 1967. pp. 145.
Bibl. footnotes.

U21.5 Johnson, John J., editor
J633r The Role of the Military in Underdeveloped Countries

Papers on military-political development in countries of Latin America, Southeast Asia, the Middle East, and Sub-Saharan Africa. Volume as a whole demonstrates the similarities and differences in the creation and operation of military governments and their relation to the rest of society in the various developing countries.

Princeton, N.J.: Princeton Univ. Press, 1962.
pp. 427. Bibl. footnotes.

Q127.2 Jones, Graham
J65 The Role of Science and Technology in Developing Countries

London, New York: Oxford Univ. Press, 1971. pp. 174,
illus. Bibl. refs.

JC251 Kautsky, John H., editor
K168p Political Change in Underdeveloped Countries: Nationalism and Communism

New York: John Wiley & Sons, 1962. pp. 347. Bibl.

Underdeveloped Areas, cont.

JC365 Lagos, Gustavo
L137i International Stratification and Underdeveloped
Countries

Chapel Hill: Univ. of North Carolina Press, 1963.
pp. 302, illus.

HD82 Leibenstein, Harvey
L531e Economic Backwardness and Economic Growth

New York: John Wiley & Sons, 1957. pp. 295, illus.

HD82 Mason, Edward S.
M381e Economic Planning in Underdeveloped Areas: Government
and Business (The Miller Lectures, No. 2)

Finds the 19th century development experience of the West irrelevant for the underdeveloped areas of the modern world and surveys the case for a high degree of government participation in the economic activities of these areas. Describes some alternative courses of action as illustrated by economic planning in South and Southeast Asia, in order to show that the optimal government-business relationship is relative to various cultural, political and other influences of a particular time and place. Author is professor of economics at Harvard Univ.

New York: Fordham Univ. Press, 1958. pp. 87.
Bibl. refs. in "Notes" pp. 81-87.

JC365 Matus, Lagos Gustavo
L137i International Stratification and Underdeveloped
Countries

Provides a "conceptual scheme that may serve for the analysis of international relations of underdeveloped countries," based on an understanding of the structure of international relations as "a stratified system in terms of economic, power, and prestige variables." Points out the contrast between the low real status of underdeveloped countries and their equalitarian formal status. Constructs a model of rational international behavior of an underdeveloped nation that tries to improve its real status within the stratified system. Author is a Latin American social scientist.

Chapel Hill: Univ. of N. Car. Press, 1963. pp. 302.

Underdeveloped Areas, cont.

HC59
M621e Millikan, Max F. and Donald L. M. Blackmer, editors
The Emerging Nations: Their Growth and United States Policy

A study which developed from a working seminar of ten social scientists at the Center for International Studies, MIT. Examines the "nature and dynamics of the transition from a traditional to a modern society" and discusses the implications of this process for U.S. policy.

Boston & Toronto: Little, Brown & Co., 1961.
pp. 171, tables. Bibl.

HC59
M864i Mountjoy, Alan B.
Industrialization and Underdeveloped Countries

London: Hutchison, 1966. pp. 200, maps, tables, diags. Bibls.

HE191
Ow2s Owen, Wilfred
Strategy for Mobility

(see under "Economic Development")

HD82
P391e Pepelasis, Adamantios, et al
Economic Development: Analysis and Case Studies

Chapter 5 deals with the socio-cultural contexts of innovation and entrepreneurship.

New York: Harper & Bros., 1961. pp. 620, diags., tables. Bibls.

HN980
P775n Ponsioen, Johannes A.
National Development: A Sociological Contribution

The Hague: Mouton, 1968. pp. 288. Bibl. footnotes.

HC60
All1R2 ReQua, Eloise G. and Jane Statham
The Developing Nations: A Guide to Information Sources Concerning Their Economic, Political, Technical, and Social Problems

Recent (1950-present) literature in English can

Underdeveloped Areas, cont.

be located through some 500 annotated entries. Includes: Bibliographies on Underdeveloped Areas; Directories; Periodicals; Agencies and Institutions Administering Development.

Detroit: Gale Research Co., 1965. pp. 339, map.

JF1351
R448a

Riggs, Fred W.
Administration in Developing Countries: The Theory of Prismatic Society

Boston, Mass.: Houghton Mifflin, 1964. pp. 477.
Bibl. footnotes.

JF60
F7

Riggs, Fred W., editor
Frontiers of Development Administration

Durham, N. Car.: Duke Univ. Press, 1971. pp. 623.
Bibl. refs.

HD82
Sh19u

Shannon, Lyle W., editor
Underdeveloped Areas: A Book of Readings and Research

Selection of fifty articles by social scientists. Interdisciplinary discussions cover various aspects of underdeveloped areas, including political and economic development, demography, communications, education, industrialization, public health, social change and technical assistance. Editor is professor of sociology and anthropology, Univ. of Wisconsin.

New York: Harper & Row, 1957. pp. 496, illus.

JC423
N551d

Sigmund, Paul E. and Reinhold Niebuhr
The Democratic Experience: Past and Prospects

New York: Praeger, 1969. pp. 192. Bibl. footnotes.

D842
Si25i2

Sigmund, Paul E., editor
The Ideologies of the Developing Nations

New York: Praeger, 1972. pp. 483. Bibl. pp. 479-483.

Underdeveloped Areas, cont.

HB75
All
S6x

Spitz, Alan A. and Edward W. Weidner
Development Change: An Annotated Bibliography

Bibliography of periodical literature published between 1945 and 1960 in English under the headings: Public Administration; Political Factors and Problems; Social Factors and Problems, Economic Factors and Problems, Units and Areas; and International Assistance.

Lexington: Univ. Press of Kentucky, 1969. pp. 316.

HC60
St16f2

Staley, Eugene
The Future of Underdeveloped Countries: Political Implications of Economic Development

Brings up to date a 1954 study on economic development in which the author gives "more sophisticated attention to the political implications, internal and international, of a movement so fraught with great consequences as that of economic modernization by the underdeveloped countries." Contrasts the Communist and democratic objectives of development. Reviews recent trends in development and in U.S. policy, placing emphasis on the need for a fundamental rethinking of U.S. national purposes in relation to development aid and for a world community approach to economic development. Author is Senior International and Research Director of the Industrial Development Center, Stanford Research Institute.

New York: Harper & Bros., 1961. pp. 483, illus.

HD82
T49s

Tinbergen, Jan
Shaping the World Economy: Suggestions for an International Economic Policy

Cites the low level of technical and organizing skills as a basic cause of poverty in underdeveloped areas and links these to deficiencies in basic attitudes and values such as an interest in technology. Non-optimal technological choices by Western technicians is mentioned as a deficiency of aid policies in the past.

New York: Twentieth Century Fund, 1962. pp. 330, diags., tables. Bibls.

Underdeveloped Areas, cont.

HC60 United Nations
AllUn1 Bibliography on Industrialization in Underdeveloped Countries

(see under "industrialization")

HC60 United Nations Industrial Development Organization
U4 Industrialization of Developing Countries: Problems and Prospects

Based on proceedings of the International Symposium on Industrial Development, Athens, 1967.

New York: United Nations, 1969.

HC60 United Nations. Secretary-General
Un18s Science and Technology for Development

Report on the U.N. Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas.

New York: United Nations, 1963.

HC60 United Nations
Un18s U.N. Conference on the Application of Science and Technology for the Benefit of Less Developed Areas, Geneva, 4-20 February 1963.

(see under "Economic Development")

HC53 Vries, Egbert de, editor
V961e Essays on Unbalanced Growth: A Century of Disparity and Convergence

The Hague: Mouton, 1962. pp. 221, illus.

UNITED NATIONS

JX1977.8 United Nations. Economic and Social Council. Advisory
T4 Committee on the Application of Science and Technology
U54 to Development
 World Plan of Action for the Application of Science
 and Technology to Development. (Doc. E/4962/rev.1/
 ST/ECA/146) (Sales No. E.71.II.A.18)

NOTE: Other United Nations publications may be located by using the United Nations Documents Index, located in the Government Documents room of the I.S.U. Library. The Library has the majority of all U.N. publications.

URBANIZATION

HT129.A2 Hauser, Philip M., editor
Se52u Urbanization in Latin America

Proceedings of a seminar jointly sponsored by the Bureau of Social Affairs of the U.N., the Economic Commission for Latin America, and UNESCO (in cooperation with the ILO and the OAS) on urbanization problems in Latin America, held in Santiago, Chile, July 6-18, 1959. Studies characteristics and demographic aspects of urbanization, employment, social effects of urbanization, and mental health problems.

Paris: UNESCO, 1961. pp. 331, tables. Bibl. footnotes.

UNITED STATES

F1418 Adams, Richard N. et al
 C832s Social Change in Latin America Today: Its Implications
 for United States Policy

Six essays dealing with Peru, Bolivia, Brazil, Guatemala, and Mexico.

New York: Harper & Bros., 1960. pp. 353, tables.
 Bibl. footnotes.

HC106.5 Ginzberg, Eli
 C723t Technology and Social Change

Five papers, delivered to the Columbia Univ. Seminar on Technology and Social Change along with the essence of the Seminar's dialogue, prepared by Professor Ginzberg, present automation and other forms of technological change in broad and interesting perspective. Presents a heady dose of issues and dilemmas confronting society in an era of advanced technology.

New York: Columbia Univ. Press, 1964. pp. 158.

E744 Kramish, Arnold
 K86p The Peaceful Atom in Foreign Policy

Highly recommended to students of technology with an interest in the relationship between technological change and international politics.

New York: Harper & Row, 1963. pp. 276. Bibl.

E169.1 Lipset, Seymour M
 L668f The First New Nation: The United States in Historical
 and Comparative Perspective

New York: Basic Books, 1963. pp. 366. Bibl. footnotes.

HQ535 Ogburn, W. F. and M. F. Nimkoff
 O35 Technology and the Changing Family

Boston: Houghton Mifflin, 1955. pp. 329, diagrs., tables. Bibl. footnotes.

United States, cont.JF1351
R448eRiggs, Fred W.
The Ecology of Public Administration

Bombay, India: Asia Publishing House, 1961. pp. 152.

HD6331
R722tRosen, S. McKee and Laura Rosen
Technology and Society

Describes technological developments in manufacturing, transportation and communications, agriculture, construction, and science and their economic, social, and political effects.

New York: Macmillan Co., 1941. pp. 474, illus.

E744
Sk53sSkolnikoff, Eugene B.
Science, Technology, and American Foreign Policy

(see under "Science and State")

VILLAGESHN683.5
C44Ishwaran, K.
Change and Continuity in India's Villages

Describes and analyzes social change in India's villages by presenting case studies of ten rural cultures from ten parts of India, and is meant to help planners locate the channels of social change and the barriers to social change, so that they might formulate policies geared to the sociological realities of India village life.

New York: Columbia Univ. Press, 1970. pp. 296,
maps. Bibl. refs.

HT431
R876aRuopp, Phillip
Approaches to Community Development

(see under "Social Change")

ZAMBIADT963
In8mDavis, J. Merle
Modern Industry and the African

An enquiry into the effect of the copper mines of Central Africa upon native society and the work of Christian missions made under the auspices of the Dept. of Social and Industrial Research of the International Missionary Council.

London: Cass, 1967. pp. 425.

RECENT ADDITIONS TO THE LIBRARY'S COLLECTION

The following books not previously in the Library's collection were ordered and are now in various stages of being processed as they arrive in the Library. Most of the books have been assigned call numbers but have not yet had their catalog cards prepared, so subject headings are not yet available.

Bernard, H. Russell
Technology and Social Change

New York: Macmillan Co., 1972.

Brown, Lester R.
The Interdependence of Nations

Washington, D.C.: Overseas Development Council,
Oct. 1972. pp. 72.

DS935.5 Chung, Yong-sun
A11 Publications on Korea in the Era of Political Revolution, 1959-1963: A Selected Bibliography
C58x

Detroit, Mich.: The Cellar Book Shop.

T14.5 de Nevers, Noel, editor
D45 Technology and Society

Reading, Mass.: Addison-Wesley, 1972.

T15 Derry, T. K.
D4 A Short History of Technology

A new approach to the history of technology, relating it to social, economic, and political history from earliest times to 1900.

New York: Oxford Univ. Press, 1962. pp. 783.
Bibl. pp. 750-759.

HC517 Forrester, Marion W.
K4 Kenya Today: Social Prerequisites for Economic Development
F6

The Hague: Mouton, 1962. pp. 179, illus., map.
Bibl. pp. 178-179.

Recent Additions, cont.

HC59.7 Hunter, Robert E., editor
H86x Development Today: A New Look at U.S. Relations with
the Poor Countries

New York: Praeger, 1972.

DS904 Jo, Yung-Hwan, editor
J57 Korea's Response to the West

Ten studies of attitudes and events; tradition and technology; contact with Christianity; political response; particularly in the latter part of the 19th century; reformist thought; industrial entrepreneurship.

Detroit, Mich.: The Cellar Book Shop, 1971. pp. 254.
Bibl. refs.

Q175.5 Knelman, Fred H., editor
K55 1984 and All That

Essential to the sociological view of science is recognition of the social character and sociohistorical evolution of science. Equally essential is the view that technology is perhaps the major determinant of social change. Culture, the totality of spiritual and physical goods produced by society in its social evolution, is also treated as a social product. Given this approach, there is an intimate connection between technology and social and cultural changes and stresses.

Belmont, Calif.: Wadsworth Publ. Co., 1971. pp. 314.
Bibl. refs.

JQ1725 Koh, Byung C.
A5 Aspects of Administrative Development in South Korea

Topics include: The Status and Role of Korean Public Administration; Korea. Higher Civil Servants: Their Social Background and Morale; Policy Making in the Korea Executive Branch; Administrative Decentralization: A Case Study in the South Korea Military Government; The Role of Civil Servants in the Modernization Process; A Theory of Korean Administrative Modernization; Bureaucracy and Development in South Korea.

Detroit, Mich.: The Cellar Book Shop, 1967. pp. 144.
Bibl. pp. 127-144.

Recent Additions, cont.

T15 Kranzberg, Melvin
K7 Technology and Culture: An Anthology

Topics include: Do Machines Make History?; The First Technolical Revolution and Its Lessons; Authoritarian and Democratic Technics; Technology in Focus - The Emerging Nations; Technology and the Humanities; Man and Machines.

New York: Schocken, 1972. pp. 364.

T14.5 Moore, Wilbert E., editor
M66 Technology and Social Change

Chicago, Ill.: Quadrangel, 1972. pp. 236.

Hm51 Nadel, Siegfried F.
N3x The Theory of Social Structure

Glencoe, Ill.: Free Press, 1957.

HM101 Rogers, Everett M.
R631d2 Communication of Innovations: A Cross Cultural Approach

Topics include: Water-Boiling in a Peruvian Village - An Example that Failed; Social Change; Elements in Diffusion of Innovations; The Innovation-Decision process; Perceived Attributes of Innovations and their Rate of Adoption; Opinion Leadership and Multi-Step Flow of Ideas; The Change Agent; Communication Channels; Organizational Change; Consequences of Innovations.

New York: Free Press, 1972.

DS503 South-East Asian Round Table
S6 The South-East Asian Round Table: A Symposium on Traditional Cultures and Technological Progress in South-east Asia

Participants included men from a variety of cultures and a variety of academic disciplines. Contains a summary of the discussions on social problems, the arts, history, religion, modern technology, science and technology, and agricultural development.

Bangkok: SEATO, 1958. pp. 152.

Recent Additions, cont.

T14.5 Teich, Albert H., editor
T45 Technology and Man's Future

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SUPPLEMENTAL BIBLIOGRAPHY ON
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The following supplemental bibliography includes material contained in a bibliography prepared for the journal Technology Assessment, Vol. 1, no. 1. It was compiled by Genevieve J. Knezo, Analyst, Science and Technology, Science Policy Research Division, Congressional Research Service, Library of Congress. As this material was published after the core bibliography was prepared, it was decided to include it as a supplemental bibliography under the general subject heading used by the bibliographer, "Technology Assessment," and to use her subtitles as well. All the entries are shown as they appear in the original bibliography with the exception that only material available in the Iowa State Library is included and the Library call numbers have been added. The congressional documents should all be available in the Government Documents room of the Library.

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