

CURRICULUM VITAE

T. Neville Postlethwaite

DATE OF BIRTH: 2 February 1933

PLACE OF BIRTH: U.K.

MARITAL STATUS: Married

EDUCATION

B.A. (Social Studies) 1956 Durham University, England

Dip. Ed. 1957 Durham University, England

Fil.lic. (Educational Psychology) 1965 University of Stockholm, Sweden

Fil.dr. (Educational Psychology) 1968 University of Stockholm, Sweden

MILITARY SERVICE

Royal Air Force (National Service) 1951-1953

PROFESSIONAL EXPERIENCE

1957-1961 Lecturer, St. Albans College of Further Education

1961-1962 Research Officer (Test Services), National Foundation for Educational Research in England and Wales, London

1963-1972 Executive Director, International Association for the Evaluation of Educational Achievement (I.E.A.)

1968-1972 Docent in International Education, University of Stockholm

1972-1976 Associate Staff Member, International Institute for Educational Planning (UNESCO), Paris

1976- Full Professor of Comparative Education, University of Hamburg

OTHER ACTIVITIES

- 1968 Administrative Organiser of a European Seminar on Learning and the Educational Process, Skepparholmen, Sweden
- 1969 (Jan/March) Visiting Professor at the Graduate School of Education, University of California at Los Angeles
- 1970 Instructor, Séminaire Européen sur la Recherche en Education, Pont-à-Mousson, France
- 1970-1971 Chairman of the Planning Committee for a German training seminar on Educational and Psychological Research, held in 1971. Also instructor at this seminar.
- 1971 Administrative Organiser and Instructor, Advanced Seminar on Curriculum Development and Evaluation (teams from 23 countries attended), Gränna, Sweden
- 1973 (April) Consultant to the International Bank for Reconstruction and Development in Kenya
- 1974 (March) Consultant to the International Bank for Reconstruction and Development in Tanzania
- 1974 (May/June) Visiting lecturer for the Organization of American States in Argentina, Brazil and Chile
- 1974-1976 Team leader of evaluation project in Indonesia
- 1975 Director of Intensive Course on Educational Evaluation, Dar-es-Salaam
- 1976- Joint editor (with Dr. Bruce Choppin until 1983 and thereafter with Dr. Herb Walberg) of Pergamon Monograph series "Educational Evaluation: International Progress" which since 1986 has been called the *International Journal of Educational Research* (Eds.: Walberg, Postlethwaite, Creemers, and De Corte)
- 1977 Director of Intensive Course on Educational Evaluation, Jakarta/Indonesia
- 1978-1986 Chairman of I.E.A. (International Association for the Evaluation of Educational Achievement)
- 1979 (Feb) Senior Visiting Fellow, Australian Council for Educational Research
- 1980 (Sept) Director of Regional Seminar on Educational Evaluation in S.E. Asia, 9-27 Sept. 1980, Tokyo
- 1980-1985 Co-editor-in-Chief (with T. Husén) of the first "International Encyclopedia of Education" (10 volumes), Pergamon Press

- 1982 (Feb/March) Director of Regional Seminar on Educational Evaluation in S.E. Asia, 7 Feb-6 March, Jakarta. This resulted in the monograph: Sawadisevee, Nordin & Iyono, "Six Educational Evaluation Projects from Southeast Asia" in *Evaluation in Education*, Vol. 6, No. 1, Pergamon Press, Oxford, 1982.
- 1986-1990 Executive Director, International Academy of Education
- 1990- Co-editor "Fundamentals of Education" series IIEP, Paris
- 1990- Board Member of the International Academy of Education
- 1990-1994 Co-editor-in-Chief (with T. Husén) of the *Second* Edition of the "International Encyclopedia of Educational Research (12 volumes)
- 1992- Member of the Council of Consultant Fellows for IIEP
- 1993 Elected Member of the Academia Europaea
- 1993-1994 Exchange Professor at University of Bordeaux for the period 28 October 1993 -28 February, 1994
- 1994- International Consultant to SCUOLA E CITTA, Roma.

HONOURS

- 1969 Medal of the University of Liège, Belgium, for Distinguished Services in Education
- 1986 Distinguished Medal of Teachers College, Columbia University, New York, for Outstanding Services to International and Comparative Education
- 1986 Arpad Kiss Distinguished Award for Contribution to Educational Research in Hungary
- 1987 Second Medal of the University of Liège, Belgium, for Distinguished Services to Education

PUBLICATIONS

A. Books and monographs

Young Europeans in England. London, Political and Economic Planning, 1962.

School Organisation and Student Achievement Stockholm and New York, Almqvist and Wiksell and John Wiley & Sons, 1967.

Leistungsmessung in der Schule. Hannover, Diesterweg Verlag, 1968.

T. Neville Postlethwaite

Rendement de l'Enseignement des Mathématiques dans Douze Pays Paris, I.P.N., 1969 (with Gilbert De Landsheere).

Special number of the *International Review of Education*, (Ed.) Vol. XV, No. 2, 1969, pp. 129-256.

Special number of the *Comparative Education Review*, (Ed.) Vol. XVIII, No. 2, 1974 (June).

Special number of the *Studies in Educational Evaluation*, (Ed.) on I.E.A., Vol. 6, No. 1, Oxford, Pergamon Press, 1980 (Guest Editor).

Schooling in the ASEAN Region. Primary and Secondary Education in Indonesia, Malaysia, Philippines, Singapore, Thailand. Oxford, Pergamon Press, 1980 (with R.M. Thomas).

Schulen im Leistungsvergleich. Stuttgart, Klett-Cotta, 1980 (with H. Weiler and P.M. Roeder).

Schooling in East Asia - Forces of Change. Primary and Secondary Education in Hong Kong, Japan, Macao, People's Rep. of China, People's Rep. of Korea, Rep. of China, Rep. of Korea. Oxford, Pergamon Press, 1983 (with R.M. Thomas).

Schooling in the Pacific Islands - Colonies in Transition Primary and Secondary Education in Papua New Guinea, Fiji, Cook Islands, New Caledonia, Society Islands, Tonga, Micronesia, Samoa, New Hebrides. Oxford, Pergamon Press, 1984 (with R.M. Thomas).

International Encyclopedia of Education: Research and Studies (Co-editor in chief with Torsten Husén), 10 volumes. Oxford, Pergamon Press, 1985.

International Educational Research: Papers in honor of Torsten Husén (Ed.) Oxford Pergamon Press, 1985.

Special number of *Comparative Education review*, (Ed.), Vol. 31, No. 1, 1987 (Jan.).

Science Achievement in Seventeen Countries: A Preliminary Report. Oxford, Pergamon Press, 1988 (although the book was formally published by IEA the author was Postlethwaite).

International Encyclopedia of Comparative Education and National Systems of Education (Ed.). Oxford, Pergamon Press, 1988.

International Encyclopedia of Education: Research and Studies (Co-editor in chief with Torsten Husén). Supplementary Volume 1, 1989. Supplementary Volume 2, 1990. Oxford, Pergamon Press, 1988/89.

Science Achievement in Twenty-Three Countries Oxford, Pergamon Press, 1991 (with David E. Wiley).

Effective Schools in Reading: Implications for Educational Planners The Hague, IEA, 1992 (with Kenneth N. Ross).

Indicators of the Quality of Education: A Summary of a National Study of Primary Schools in Zimbabwe. Paris, IIEP, 1992 (with Kenneth N. Ross).

Monitoring the Standards of Education. Oxford, Pergamon, 1994 (with Albert C. Tuijnman).

B. Contributions to books

Grouping in Education (Ed. A. Yates), New York, John Wiley & Sons, May 1966. Parts of Chapters 1, 2, 3, 4, and many of the abstracts in Part II.

International Study of Achievement in Mathematics: A Comparison of Twelve Countries Vols. I and II, (Ed. Torsten Husén), Stockholm and New York, Almqvist & Wiksell and John Wiley and Sons, 1967. Vol. I: Chapters 1, 2, 7; Vol. II: part of Chapter 3.

Achievement in Mathematics. A National Study in Secondary Schools (Ed. D.A. Pidgeon), London, N.F.E.R., 1967. Chapters 1, 2 (part), 3, parts of Chapters 5, 6, 7.

In: *Tudásszintmérés világszerte: IEA Mathematics Study. Target Population, sampling and tests*. Budapest, 1971.

"National Evaluation of Education Systems", in *Contemporary Issues in Educational Testing*, Proceedings of the First International Symposium on Educational Testing (Eds. H.F. Crombag and D.N. de Gruiter), The Hague, Mouton & Co., 1974.

In: *Tanulmányok a Neveléstudomány Köréből 1972-1974 "Az International Association for the Evaluation of Educational Achievement (IEA) tevékenysége.* Akadémiai Kiadó, Budapest 1975.

Co-author (with B. Choppin) of chapter on "The Development of the IEA Questionnaires and Additudinal and Descriptive Scales", in *An Empirical Study of Education in Twenty-One Countries: A Technical Report* by G.F. Peaker, Stockholm, Almqvist & Wiksell, 1975.

"The Surveys of the International Association for the Evaluation of Educational Achievement", in *Educational Policy and International Assessment* (Eds. Alan C. Purves and Daniel U. Levine), Berkeley, CA, McCutchan Publishing Corporation, 1975, pp. 1-32.

"*Esame complessivo dei piú importanti risultati IEA*" in *Annali della Pubblica Istruzione*, Quaderno n. 5, 1977.

"The Identification of Major Educational Objectives", in *Handbook of Curriculum Evaluation* (Ed. A. Lewy), New York, Longmans, 1977. (Also appeared in Spanish and French version).

T. Neville Postlethwaite

"Curriculum Development and Educational Planning", in *Educational Planning: Towards a Qualitative Perspective*, IIEP, Paris, 1978, pp. 28-41.

"Success and Failure in School", in *Comparative Education*, (Ed. P.G. Altbach, R.F. Arnove, C.P. Kelly), New York, Macmillan Publ.Co.Inc., 1982, pp. 197-209.

"Research and Policy-making in Education: some Possible Links", in Husén, T., and Kogan, M. (Eds.) *Educational Research and Policy. How do they relate? A symposium report* Oxford, Pergamon Press, 1984.

Reprinted in Anderson D.S. and Biddle B.J. *Knowledge for Policy: Improving education through research. Oxford. February 1991*

"The Bottom Half in Lower Secondary Schooling" in Worswick, G.D.N. (Ed.) *Education and Economic Performance* Aldershot/UK, Gower Publ. Co. Ltd., 1985.

"Organizing Cross National Research Projects" in Postlethwaite, T. Neville (Ed.) *International Educational Research* Oxford, Pergamon Press, 1986.

"Comparative Education in General: Aims, Content and Research Methodology", in Haag, H., Kayser, D., and Bennett, B. (Eds.) *Comparative Physical Education and Sport*, Volume 4, Champaign, IL, Human Kinetics Publishers, Inc., 1987.

Preface in *International Encyclopedia of Comparative Education and National Systems of Education* (Ed. T.N. Postlethwaite), Oxford, Pergamon Press, 1988.

"The aims, style and methodology of IEA studies", in *Comparative Research in Adult Education* (Ed. M. Lichtner), Frascati, Centro Europeo dell'Educazione, 1989, pp. 155-167.

"Teaching and learning conditions in developing countries" (with F. Caillods) in *The prospects for educational planning* (Ed. F. Caillods), Paris, Unesco IIEP, 1989, pp. 134-173.

"Improving Data Collection, Preparation and Analysis Procedures" (with K. Ross). Chapter 7 in Ross, K.N., and Mählck, L. *The Quality of Education: Towards Informed Planning and Decision-making*. Paris, Unesco IIEP, 1990.

"Conclusion" (with J. Hallak & K.N. Ross). Chapter 8 in Ross, K.N., and Mählck, L. *The Quality of Education: Towards Informed Planning and Decision-making* Paris, Unesco IIEP, 1990.

"Achievement in Science Education in 1984 in 24 Countries" Chapter 5 in *Issues in Science Education: Science Competence in a Social and Ecological Context* (Eds. T. Husén and J.P. Keeves), Oxford, Pergamon Press, 1990.

"Comparisons of Educational Outcomes in Europe" In: *Leistungsvergleiche nationaler Bildungssysteme in Europa* (Ed. K. Schleicher) 1993, pp.

"Bildungsleistungen in Europa" in: *Zukunft der Bildung in Europa* (Ed. K. Schleicher) 1993, pp. 107-134.

Validity vs. Utility: Personal Experiences with the Taxonomy, Chapter 11 in Anderson and Sosniak: *Bloom's Taxonomy*. NSSE 1993.

Educational Achievement: Comparative Studies, in 2nd IEE, Oxford, Pergamon Press, 1994.

Differences Among Countries in School - Resources and Achievement(with Ross, K.N.), in: *The IEA Study of Reading Literacy: Achievement and Instructions in 32 School Systems* Oxford, Pergamon Press, 1993.

Monitoring and Evaluation in Different Systems of Education, Oxford, Pergamon Press, 1994.

C. Special Reports

A Further Look at Educational Research and Planning in Sweden as Carried out by the National Board of Education through Byra L4.1 (with A. Harry Passow), 1970.

Report of the International Seminar for Advanced Training in Curriculum Development and Innovation, Granna/Sweden, 5 July - 14 August, 1971 Evaluation of First IDA Project in Kenya, Report for the International Bank for Reconstruction and Development, April, 1973.

First Intensive Training Course on Educational Evaluation, Paris, 7 January - 1 February 1974.

Deuxième cours intensif de formation sur l'évaluation en matière d'enseignement, Paris, du 3 au 28 février, 1975.

Report of the African Regional Seminar on Educational Evaluation Dar-Es-Salaam, Tanzania, 7 April - 2 May, IIEP Paris, 1975.

Report of the African Regional Seminar for Advanced Training in Systematic Curriculum Development and Evaluation, Achimoty, Ghana, 14 July - 15 August, IIEP Paris, 1975.

Report of the Intensive Training Course in Educational Evaluation in Indonesia, 5 - 31 September, 1977, BP3K, British Council and IIEP, 1977.

Report of Advanced Course on Educational Research Methodology, Jakarta/Indonesia, 5 - 31 March, 1979.

Regional Seminar on Educational Evaluation in South East Asia, 9 - 27 September, 1980 in Tokyo/Japan.

T. Neville Postlethwaite

Nézöpontok, A tantervkészítés lassú, evolúciós folyamat. In: *Pedagógiai Szemle* 1993/12.

D. Consultancy Reports

"A resume of the surveys of IEA", Paper for the Directorate of Scientific Affairs, OECD Paris, 1973.

Report on UNESCO Consultancy. Mission to Indonesia. Modular Instruction Project (with R.M. Thomas) 1977.

Unesco Consultancy Report on Mission to Indonesia July/August 1979 (Formative Evaluation, Development School Project, Mastery Learning, Planned Final Evaluation Development School Project).

Report on G.T.Z. Mission to Indonesia, 18 Feb - 15 March, 1980.

INDONESIA Assignment Report (Evaluation of PPCP and Mastery Learning) Jakarta MOEC (1981).

Unesco Consultancy Report on Mission to Indonesia Jan/Feb 1981 (The Development School Project).

U.N.D.P. Joint Assignment Report on Indonesia's Five Years Research Plan (with K.N. Ross) 1986.

"The Use of Standardized Tests in Secondary Schools in Two European Countries", National Center on Effective Secondary Schools, Madison WI, 1986.

"Methodological Issues in Indicator Development at the International Level". Conference paper for OECD, 1987 U.N.D.P. Joint Assignment Report. Quality and Economics of Education in Indonesia (with K.N. Ross) 1987.

"Disparities in Education". Conference paper for OECD meeting on Educational Indicators, 1988.

Indonesia. Quality of basic education. Vol. I-III (with K.N. Ross), Ministry of Education and Culture, 1989.

INDONESIA Assignment Report, Jakarta MOEC (1989).

The Establishment of an Evaluation mechanism for Primary Education and Non-Formal Education (with A.E. Beaton and K.N. Ross), March 1990.

Zimbabwe. Indicators of the Quality of Education: A national study of primary schools in Zimbabwe (with Kenneth N. Ross), volumes 1 - 3, September, 1991.

E. Articles

"On Certain Inter-Test Differences" (with J. Hall), *Educational Research*, Vol. V, No. 2, 1963, pp. 137-140.

"Miedzynarodwe Lustracyjne Banadia Pedagogicze", *Kwartalnik Pedagogicze*, Vol. XV, No. 2, 1970.

"International Educational Surveys", *Contemporary Education*, Vol. XLII, No. 2, 1970, pp. 61-68.

"Item Scores as Feedback to Curriculum Planners", *Scandinavian Journal for Educational Research*, Vol. 15, No. 3, 1971, pp. 123-136.

"International Association for the Evaluation of Educational Achievement (IEA) - The Mathematics Study", *Journal for Research in Mathematics Education*, Vol. 2, No. 2 (March 1971), pp. 69-103.

"Nemzetkozi Nevelestudományi Vizsgálatok", *Magyar Pedagogia*, 1971, No. 1-2, pp. 95-106.

"Prace Miedzynarodowego Stowarzyszenia Badania Wynikow Kształcenia", *Kwartalnik Pedagogiczny*, 1972, No. 2, pp. 115-123.

"Evaluation of Educational Achievement", Paper for the Directorate of Scientific Affairs OECD Paris, November 1972.

"The Activities of the International Association for the Evaluation of Educational Achievement (IEA)", *Megamot*, Vol. XIX, No. 2, February 1973.

"L'expérimentation pédagogique à l'échelle internationale" (with Gilbert De Landsheere) *Sciences de l'Education*, Vol. 2, No. 3, 1973.

"I.E.A. Instrument Construction and Data Collection", *Proceedings of the XVIIth International Congress of the IAAP*, Editest, 1973, pp. 1097-1104.

"A Selection from the overall findings of the IEA study in Science, Reading Comprehension, Literature, French as a Foreign Language, English as a Foreign Language and Civic Education", *IIEP Occasional Paper No. 30*, IIEP Paris, 1973.

"General Principles of Curriculum Development", IIEP Paris, 1973, pp. 17.

T. Neville Postlethwaite

"The Determination of the Acquisition of Knowledge, Skills and Values", Paper for the Directorate for Social Affairs, Manpower and Education, OECD Paris, 1974.

"Cognitive results based on different ages of entry to school: a comparative study" (with G.R. Austin), in *Journal of Educational Psychology*, Vol. 66, No. 6, 1974, pp. 857-863.

Avaliação dos Resultados Escolares. *Revista Brasileira de Estudos Pedagogicos*, pp. 392-427, 1974.

"The IIEP-ICO Program of Curriculum Activities", in *Curriculum Theory Network*, Vol. 5, No. 1, 1975, pp. 63-77.

"Methodology for the Evaluation of Education Achievements a project of the IBRD and IIEP", (ed.) author of Chs. 1, 4 and 7. IIEP Paris, 1975.

"The training of expertise" Seminar paper No. 8, IIEP Paris, 1975.

"Curriculum Development for basic education in rural areas" (with Kenneth King), IIEP seminar paper No. 18, IIEP Paris, 1975.

Una selección de los resultados del estudio del logro educativo en veintitres países. *Revista de Tecnología Educativa*. No. 5, pp. 63-98, 1976.

"Edame complessivo dei più importanti risultati IEA" in *Annali della Pubblica Istruzione*, Rome 1977, pp. 12-40.

"Ambiente familiare e profitto dello studente. Risultati degli studi IEA" in *Annali della Pubblica Istruzione*, Rome 1977, pp. 239-247.

"Evaluation Abstracts. Evaluation Feedback to Curriculum Developers: An Example from a Curriculum Development and Evaluation Project in Indonesia." In *Studies in Educational Evaluation*, Vol. 4, No. 3, 1978, Tel Aviv, Kiel, Los Angeles, pp. 209-215.

"The Role of Educational Surveys in Curriculum Development with Examples from the Second IEA Mathematics Study" in *Victorian Institute of Educational Research Bulletin* Melbourne, Australia, 1979, No. 42, pp. 34-42.

"Planning the Content of Teacher Upgrading Programs: An Approach in Indonesia" (with Noehi Nasoetion) in *Studies in Educational Evaluation*, Vol. 5, No. 2, Oxford, Pergamon Press, 1979, pp. 95-99.

"Bildungsforschung in Indonesien", in *uni hh Forschung*, No. XIV/1980, Universität Hamburg.

"Zusammenarbeit von Industrie- und Entwicklungsländern" am Beispiel der I.E.A., in *Zeitschrift für Pädagogik*, 16. Beiheft: Die Dritte Welt als Gegenstand erziehungswissenschaftlicher Forschung, pp. 274-277, Weinheim und Basel, Beltz, 1981.

"Success and Failure in School" in *Prospects*, Vol. X, No. 3, pp. 249-263, Paris 1980, Unesco. Reprinted in Philip G. Altbach, Robert F. Arnove, Gail P. Kelly *Comparative Education* 1982, Macmillan Publishing Co., Inc., New York.

"The Qualitative Aspects of Education: Recent Trends and Prospects." 34 p. A paper commissioned by Unesco for input to the determination of Unesco's Medium Term Plan (1984-1989). Mimeo, 1982.

"Error Analysis as a Curriculum Evaluation Method",
"Fiji: System of Education" (with R.M. Thomas),
"French Polynesia: System of Education" (with R.M. Thomas),
"International Association for the Evaluation of Educational Achievement (IEA)",
"Kampuchea: System of Education",
"Research Organizations in Education",
"Tonga: System of Education" (with R.M. Thomas),
in *International Encyclopedia of Education*, Oxford, Pergamon Press, 1985.

"Research Program of the International Association for the Evaluation of Educational Achievement (IEA)" in *Ricerca Educativa*, Vol. 2, No. 4, Frascati (Roma), 1985, pp 216-222.

"Policy Oriented Research in Education" in *Oxford Review of Education*, Vol. 12, No. 2, 1986, pp. 135-151.

"Teacher Effectiveness Research. An Example from Thailand" (with Malee Nitsaisook) in *International Review of Education*, Vol. 38, No. 4, 1987, pp. 423-438.

"Planning the Quality of Education: Different Information for Different Levels of Decision-making" (with K.N. Ross) in *Prospects*, Vol. XVIII, No. 3, Unesco, Paris, 1988.

"The Aims, Style and Methodology of IEA Studies" in *Edukacja*, No. 4 (24), 1988, pp. 50-61, Warszawa.

"Teaching/Learning conditions in developing countries" (with F. Caillods) in: *Prospects*, Vol. XIX, No. 2, 1989, pp. 169-190.

"The IEA Science Study: Some Preliminary Results" in *Ricerca Educativa*, 1988.

"International Educational Studies Involving Perception, Attitudes and Knowledge", Paper presented at ARA, 1989.

"Education Aid to Developing Countries: a General or Differentiated Policy?" (with Andreas Schleicher) in *Studies in Educational Evaluation*, Vol. 15, 1989, pp. 339-357.

"School and Classroom Improvement in Two European Countries" in *International Journal of Educational Research*, Oxford, Pergamon Press, 1990.

T. Neville Postlethwaite

"Profiles of Great Educators: Torsten Husén (Sweden)", *Prospects*, UNESCO, Paris, (in press).

"Indicators of the Quality of Education: A National Study of Primary Schools in Zimbabwe" (with Kenneth N. Ross) *IIEP Research Report No. 96*, Paris 1992.

"A National Study of Primary Schools in Zimbabwe: *How Well Did the Procedures Work and Suggested Changes*", 1992.

"Co-operative Educational Research in Europe" *European Conference on Educational Research*, Enschede, 1992.

"*Education at a Glance: OECD Indicators*", Book Review, 1992.

"Secondary School Examinations: International Perspectives on Policies and Practice", in *International Review of Education - Internationale Zeitschrift für Erziehungswissenschaft* Book Review, 1994.

"Comparative Studies of Educational Achievement", in *2nd International Encyclopedia of Education*, Oxford, 1994.

"*Calculation and Interpretation of Between and Within School Variation in Achievement*" (*Rho*), OECD, Paris, 1994.

"Secondary School Examinations: International Perspectives on Policies and Practice", Book Review, in *International Review of Education - Internationale Zeitschrift für Erziehungswissenschaft*, Vol. 40, No. 2, 1994.

"Erziehungswissenschaftliche Statistik. Eine elementare Einführung für pädagogische Berufe" von Lienert, G.A.; Book Review, in *International Review of Education*, 1995.

"International Empirical Research in Comparative Education: An Example of the Studies of the International Association for the Evaluation of Educational Achievement (IEA)", *Tertium Comparationis Journal für Internationale Bildungsforschung*, Vol. 1, No. 1, 1995, pp. 1-19.

PROFESSIONAL INTERESTS

1. Large Scale international surveys of educational achievement (conceptional and methodological issues).
Experience in many *international* studies since 1962 as well as *national* surveys of achievement in Indonesia and Zimbabwe.
Of particular interest are the conceptionalisation and testing of models, the optimum form of the scoring and scaling of achievement tests (and attitude scales) and the implication of the influence of background variables on achievement for policy makers.
2. Curriculum Development and Evaluation at the national and regional level in developed and developing countries. Interest in the application of the different methodologies and approaches for the determination of educational objectives (general and specific), the writing and try-out on a small scale and large scale of the materials, and the search for different forms of national implementation procedures. Detailed work in the curriculum centers or Ministry units in Indonesia, Kenya, Iran, Israel, as well as work with curriculum teams in some 30 different countries has stimulated this interest.
3. Evaluation of particular problems and programs especially in developing countries.