

10/7/24
College of Education
Department of Curriculum and Instruction
John A. Easley Papers, 1957-93

Box 1

Publications, Papers, Reviews and Notes

Reprint Requests, 1970-93
Current Writing (2 folders)
Incomplete Papers (3 folders)
Comments and Responses to Workshops, Papers, etc., 1963-86
Altitude 5000 Feet Plus, 1989
Cognitive Behavior in Children, 1972
“Alternative Research Metaphors and the Social Context of Mathematics Teaching and Learning,” 1980
“Brains on Science,” 1990
“A Bio Assay of Biology Tests,” 1967
Can Electronics Become a "Basic", 1980-81
“Conceptual Splatter in Peer Dialogues in Selected Japanese and US First Grade Mathematics Classes,” 1988-89
Cognitive Deep Structure and Science Teaching, 1971
Cognitive Psychology and Curriculum, 1979
Educational Applications of Piaget Theory, 1969
“Comments on the INRC Group,” 1964
“Could We Make a Breakthrough for an At-Risk Nation?,” 1964
A Constructivist Challenge to the Validity of Tests of Formal Operations, 1978
“The Contribution of Mathematics Curriculum Projects to the Elementary School Curriculum”
“Comparison of UICSM vs. "Traditional" Algebra Classes,” 1963
Cooperative Algebra Study 2, 1959-61
“Creative Group Learning in Japan Leaves Mathematics to the Children”
Case Studies in Science Education (CSSE)
Curriculum Development, Teacher Education and Educational Research, 1967
Debugging Form 1, 1974
Development of Thought: Equilibration of Cognitive Structures, 1978
Dimensional Analysis
Does Critical Thinking Involve Criticism?, 1986
“An Ecological Model of Change from Authoritarian to Inquiry-Based Elementary School Science in Sierra Leone,” 1983
Educational Research as Reflected in Recent Curriculum Developments, 1966
Emerging Communities of Practice
Elementary Mathematics Education (2 folders)
Evaluation Problems of the UICSM Curriculum Project - A Case Study
Features of UICSM Math Project
Cambridge Mathematics Curriculum, 1966
“Forms and Sources of Feedback in UICSM Curriculum Evaluation,” 1964
Peer Group Dialogues
“Four Decades of Conservation Research,” 1978
Educational Research, 1967
Group Learning in a Japanese School, 1983
Genetic Drift, 1957
The Hidden Curriculum, 1994
“Horizontal Mathematics,” 1983

Piaget and Garcia Index
 Indirect Teaching of Mathematics and Science
 In the Beginning God
 "Individualized Instruction," 1972
 "Is the Teaching of Scientific Method a Significant Educational Objective?," 1958
 Institut für Didaktik der Mathematik, 1975
 "Interplay of Conflicting Schemes," 1981
 "Is There Educative Power in Students' Alternative Frameworks?," 1984
 Cognitive Development Across Cultures
 Intellectual Development: The Acceleration Question (2 folders), 1971

Box 2

Publications, Papers, Reviews and Notes, continued
 "A Japanese Approach to Arithmetic," 1983
 The Journal of Children's Mathematical Behavior, 1973
 Kamara-Easley, 1972-77
 "Kitameno School as an Environment for the Study of Mathematics," 1981
 Yoshio Kondo, 1970
 Lab Courses in the Art of Teaching (2 folders), 1961-63
 Celia Lavatelli, 1966-70
 "Logic and Heuristic in Mathematics Curriculum Reform," 1966
 Marriage on the Frontier
 "Mathematical Foundations of Forty Years of Research on Conservation in Geneva,"
 1978-79
 "The Natural Sciences and Educational Research," 1966
 "Naturalistic Case Studies Exploring Social-Cognitive Mechanisms," 1980-82
 "The Need for a Cognitive Ethnography of Social Science and Math," 1969, 1986
 "On Clinical Studies in Mathematics Education," 1977
 Teaching Place Value
 "Pedagogical Dialogues in Primary School Mathematics," 1980
 Programmed Instruction in Mathematics, 1963
 Piaget and Education, 1977
 A Piagetan Approach to Some Educational Problems, 1969
 Piaget's Theory and Education, 1976
 "PLATO," 1965
 "PLATO III," 1968
 "A PLATO Program for Instruction and Data Collection," 1964
 "Pre-Adolescent Dynamic Concepts of Motion, 1968-69," 1973
 "A Primary School Impediment to Mathematical Equity," 1982-84
 "A Portrayal of Traditional Teachers of Mathematics in American Schools," 1978
 Alternative Research Methodologies in Mathematics Education
 Programmed Instruction in Mathematics - Michigan, 1963
 "Provocative Feedback for Laboratory Students of Teaching," 1964, 1966-67
 "The Physical Science Study Committee and Educational Theory," 1959
 "Pupils and Paradigms," 1978
 "Reflections on Tutoring Minority Undergraduates in Mathematics and Quantitative
 Sciences," 1983
 Elementary School Mathematics, 1992
 Exposition vs. Teaching by Discovery, 1965
 Research for Practice, 1992

School Integration, 1968
 Reviews: Bruner; Broudy, Smith and Burnett, 1960, 1964
 Review of Copeland, 1971
 Review of Dienes, 1965
 Review of "Child's Understanding of Nature"
 Review of Nedelsky, 1967
 Reviews: Farlin, Piaget, 1970, 1985
 Compulsory Science Teaching, 1990
 "A Scheme for the Analysis of Elementary Science Materials," 1967
 The Science Network, 1990
 Team of Resource Persons
 System for Instructional Response Analysis Proposals (SIRA), 1965, 1967-68
 First Annual Report for Project, 1966
 Second Mid-Year Report for Project, 1966
 Semi-Annual Technical Progress Report, 1966
 Interim Report, 1967
 Final Report, 1968
 "Seven Modeling Perspectives," 1975-77
 "Scientific Method as an Educational Objective," 1969-70
 A Skeptical Physics
 Classical Physics, 1972
 Math and Science Integration, 1974
 Snails, 1967
 Research Oriented Towards Problems of Teachers, 1973
 "Some Pre-Adolescent Dynamic Concepts of Motion," 1969
 A Spoonful of Sugar

Box 3

Publications, Papers, Reviews and Notes, continued

Stability and Change
 Swings and Things
 Dialogic Skill
 "Structural Paradigm in Protocol Analysis," 1974
 "Symbol Manipulation Reexamined," 1978
 "A Teacher Educator's Perspective," 1987
 "Teaching By Listening," 1975
 A Teaching Laboratory, 1961
 Theoretical Issues, 1987
 "Thoughts on Individualized Instruction in Mathematics," 1975
 Conceptions Which Guide Children, 1973-74
 "Toward Acculturation Between Traditional, Creative and Technological Approaches,"
 1978
 "Toward a Cognitive Ethnography of Social Mathematics," 1980
 "Understanding the Realities of Problem Solving in Elementary School," 1979
 University of Illinois College of Education and Non-Formal Research Methodologies,
 1979
 The University of Illinois Mathematics Project in Ripple and Rockcastle, 1964
 "The Uses of PLATO," 1965
 UICSM Development

Uses of Mathematics in Science Teaching (2 folders), 1967-68
 Vita
 Wallbesser, Cahen, Hastings and Easley, 1964
 "What's There to Talk About in Arithmetic?," 1983
 Teaching Science and Mathematics, 1989
 Michael Faraday Should Have Studied Under Kart Pearson
 Experiments in Science Education, 1974
 Case Studies of Science Education (CSSE)
 Science Case Studies (3 folders), 1975-1980
 Proposals, 1976-77, 1980
 Site Visits - CSSE (2 folders), 1976-77, 1981
 Surveys - CSSE, 1978
 Reviews and Correspondence (4 folders), 1976-80
 Press Releases, 1978
 Quotes
 Correspondence, 1977-79
 Issue Clusters
 Proposals
 Area 9N (2 folders), 1991-93

Box 4

Proposals, continued
 Mathematics Inquiry, Science and Technology Education Network (MISTE) Conference
 (3 folders), 1989, 1991-93
 Middle School Teacher Education (2 folders), 1990-92
 Piaget Course, 1990
 Graduate Student Advisees, 1990
 Research Plan, 1990
 Center Budgets, 1987, 1990
 Mieko Kamii, 1980
 Don Miller (2 folders), 1989-90, 1992
 Ford Teaching Project, 1975, 1978
 Math, 1990
 Science, 1990
 Bureau Proposal, 1979
 Camps, 1979
 NIE Proposal, 1980
 NSF Proposal, 1990
 US Office of Education, 1963, 1966
 National Science Foundation, 1965, 1978-80, 1983-84, 1993
 M. Maehr Project - NSF, 1980-81
 Costa Rica Proposal, 1974
 Teacher Education Proposals (6 folders), 1962, 1964-71, 1975, 1980, 1983-90

Box 5

Proposals, Continued
 Teacher Education Proposals, continued (3 folders)
 Correspondence

Letters of Reference, 1987-93
 General Correspondence (18 folders), 1962-92
 Costa Rica Correspondence, 1973-74
 Correspondence Within US, 1969-70, 1978
 Correspondence - International, 1964, 1969-70
 Geneva Sabbatical Correspondence, 1965-68
 Heinrich Bauersfeld, 1975-78
 Dave Brown, 1992-93
 John Clement, 1976-79, 1989-90
 Mani Denis-Prinzholm, 1975
 Ros Driver (3 folders), 1967-78, 1982-84, 1986-88
 Jeanette Gallagher, 1974-78

Box 6

Correspondence, continued

Matash Golshan (2 folders), 1969-73, 1976-77
 Les McLean, 1977-78
 Jim Raths, 1975-76
 Bilingual, 1971-76, 1978-79
 Committee on Culture and Education (2 folders), 1971-75, 1978-79
 Committee on Culture and Cognition Move, 1976
 Committee on Culture and Cognition (2 folders), 1973-78
 Reviews, 1986
 Committee on Culture and Education, 1975

Research and Conferences

Notes on math and science education
 Pupils and Paradigms
 Stanley Erlwanger
 DIME (Dialogues in Mathematics Education) Newsletter, 1985-86
 DIME, 1982-88, 1993-94
 Brains On, 1990
 Science Network, 1989
 The Mathematical Inquiry, Science and Technology Education Network, 1992
 Committee for Cognitive Studies (2 folders), 1971-72
 Notes and writings, 1964-90
 Kellogg Grant Program (2 folders), 1990-93
 Kankakee proposal (3 folders), 1979-80, 1982

Box 7

Research and Conferences, continued

Bumble Bee, 1992-93
 NSF, 1990, 1993
 Teachers Inventories (2 folders), 1991-92
 Proposals, 1970, 1979
 Montreal, 1971
 C. F. Gauld, 1977
 National Association for Research in Science Training (NARST) Reserach Training,
 1970, 1976, 1978
 Reports (4 folders), 1961-62, 1973, 1979, 1982, 1987, 1992-94

Honolulu Conference, 1970-71
 Conference on Curriculum Change and Cultural Deprivation, 1964-65
 Piaget Conference, 1964
 Oregon Conference on Discovery, 1965-67
 Canadian Math, 1978-80, 1985
 UICSM Allerton Conference, 1963
 Names and Addresses, 1970-72
 Ford, 1980-82
 Center for Educational Research and Education (CERE), 1980-81
 International Group for Psychology and Mathematics Education (IGPME), 1978-80
 Université de Genève, 1964-65
 University of Washington Project, 1976-78, 1981
 Canadian Association for Young Children, 1976-77
 International Programs, 1967, 1969-70
 Journal of Research in Science Teaching, 1969-73
 Committees, 1970-71, 1977
 Nebraska Educational Television Council for Higher Education (NETCHE), 1971-72
 Jean Piaget Society, 1977-78, 1981, 1985
 University Research Board, 1969-72
 Japanese Math Proposal, 1979-81
 Women's Experience in Science, 1978-79
 Elementary math education, 1980
 NIE Reviews, 1979-82
 Reserach on the Teacher as Clinician - ATEP, 1970-72, 1975
 Teacher Education, 1972, 1975-76
 Bilingual Education, 1975
 Skills Project - Correspondence with Washington, 1969-1973
 Financial Statements, 1972-73
 Skills Project - Financial, 1970-71
 Skills Project - Quarterly Progress Reports, 1969-71

Box 8

Research and Conferences, continued

Elementary Education department (3 folders), 1975-76, 1978, 1982-86
 Roz Driver notes (18 folders)
 Science Tutoring Lab
 Miscellaneous (2 folders), 1977-82
 Problem sets
 Financial, 1977-82
 Science Tutoring Lab, 1979-81
 Problem sets and lab data, 1978-82
 Tutor interviews, 1981-82
 Student response, 1982
 Student weekly logs
 Personnel, 1978-82
 Advisory Committee (2 folders), 1977-82
 Correspondence, 1977-83

Box 9

Research and Conferences, continued

Genetic Epistemology (8 folders), 1962, 1964-66, 1968-71, 1974-84, 1987, 1990-91

Courses

Courses, 1970, 1973, 1984-92

Secondary and Continuing Education, 1967-69

EIEd 363, 1977, 1982, 1990

EIEd 457 (2 folders) 1983-84, 1986, 1988

Education 408 Graduate Seminar, 1966-68

EIEd 437R Danville, 1975, 1980-83

EIEd 437 Methods of Child Study, 1972-75

EIEd 437, 1971-74

EIEd 437R Hickory Hills, 1982-83

EIEd 341, 1987

EIEd 451, 1983

Education 456 Graduate Seminar, 1966-67

EIEd 457, 1985

Secondary Education 459, 1986

EIEd 490 Seminar, 1970-75

History and Philosophy of Education/490 Genetic Epistemology, 1968-70, 1972

Educ. 490 - Science, 1968-70

EIEd 490E, 1986-87

Box 10

Courses, continued

493/490S (3 folders), 1991-93

Artificial Epistemologies

Africa, 1973-74

University of British Columbia (2 folders), 1971-72

Costa Rica, 1974

A-1 Project, 1971-72

Cross Cultural Psychology, 1964, 1966, 1973-74, 1976-78

Foundations of Piaget's Mathematical Models, 1978, 1987-88, 1990

Geneva-Paris, 1966-70

Music and Piaget, 1971, 1977-78

Mani Denis, 1977

Stephen Toulmin, 1974

UNESCO Working Party on Educational Technology (2 folders), 1969-70

Skills and Methodology, 1969-71

EIEd 459, 1972

Philosophy of Education Research, 1962-67

PLATO, 1963-67

Geno Pop, 1966-67

Cognitive Structural Representation Proposals, 1969-70

Cognitive Studies Center Proposals, 1970-71

Committee on Cognitive Studies, 1971-72

Research Applied to National Needs (RANN) / Student/Staff Online Orientation Network (SOLON) (3 folders), 1971-73

Box 11

Artificial Epistemologies, continued

TURTLE, 1970-71
Science Curriculum Improvement Study, 1966-67
University of Illinois Arithmetic Project, 1961-62
University of Illinois College of Nursing, 1964-67
University of Illinois High School, 1966-67
University High English Project
School Science Curriculum Project, 1964-67
Madison Project (2 folders), 1968, 1970-71
SIRA-USOE Communications, 1964-68
CHAOS Results, 1963
CHAOS Interviews, 1962-63
Curriculum Theory, 1964
A Criterion Testing Model in General Science (Chicago Proposal), 1978
NSF Proposals - UICSM, 1964-65
UICSM Follow-up Study
Educational Products Information Exchange (EPIE) (2 folders), 1965-68
SIRA Polotics, 1971
Max Beberman
School Mathematics Study Group, 1963, 1965-66
Kenneth Travers, 1964