

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

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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

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#### 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

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#### 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  
 Research 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  
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     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

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## Courses, continued

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## Artificial Epistemologies

Africa, 1973-74

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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

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## 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
- Memorial Tribute from Science Network News, compendium of Easley answers to students' and teachers' questions