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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
“Brains on Science,” 1990
Can Electronics Become a "Basic", 1980-81
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
“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

The materials listed in this document are available for research at the University of Illinois Archives. For more information, email illiarch@illinois.edu or search http://www.library.illinois.edu/archives/archon for the record series number.
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
“The Natural Sciences and Educational Research,” 1966
“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 Negelsky, 1967
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
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Proposals, continued
Mathematics Inquiry, Science and Technology Education Network (MISTE) Conference
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Correspondence, continued
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Committee on Culture and Education, 1975

Research and Conferences
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DIME (Dialogues in Mathematics Education) Newsletter, 1985-86
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Bumble Bee, 1992-93
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Oregon Conference on Discovery, 1965-67
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Université de Gèneve, 1964-65
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Canadian Association for Young Children, 1976-77
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Nebraska Educational Television Council for Higher Education (NETCHE), 1971-72
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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
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Skills Project - Correspondence with Washington, 1969-1973
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Secondary and Continuing Education, 1967-69
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EIEd 437 Methods of Child Study, 1972-75
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Cognitive Structural Representation Proposals, 1969-70
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Research Applied to National Needs (RANN) / Student/Staff Online Orientation Network (SOLON) (3 folders), 1971-73

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- University of Illinois High School, 1966-67
- University High English Project
- School Science Curriculum Project, 1964-67
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- CHAOS Results, 1963
- CHAOS Interviews, 1962-63
- Curriculum Theory, 1964
- NSF Proposals - UICSM, 1964-65
- UICSM Follow-up Study
- Educational Products Information Exchange (EPIE) (2 folders), 1965-68
- SIRA Politics, 1971
- Max Beberman
- Kenneth Travers, 1964