

Collection Policy: EDUCATION

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1.0 TEACHING, RESEARCH AND EXTENSION PROGRAMS

1.1 Mission and emphases of the department

Studies within the Cornell Department of Education explore the role of education in U.S. and international society, as well as the ways in which teaching and learning take place in both school and non-school settings. Students study concepts and development competencies necessary to analyze education situations critically and to plan, implement, and evaluate education programs. The Department consists of two primary teaching divisions, Adult and Extension Education and Teacher Education. The former focuses on the promotion of social learning, civic engagement, and reflective practice as related to lifelong adult learners, through extension and continuing education. The later serves as a teacher training program, preparing students for leadership roles at the middle school, high school and university level. Both programs of study include work in curriculum and instruction with emphasis on environmental, agricultural, science, and mathematics education; educational philosophy, psychology, measurement and research methodology; and the social and political foundations of education.

The Department has made significant contributions to research on adult and continuing education, science and mathematics education, rural schools, economics of education, agricultural and technology education and the philosophical underpinning of educational practices.

1.2 Faculty research

There are approximately 34 members of the department faculty, including lecturers, and Extension associates. General research categories include: science, mathematics, agricultural and environmental education; colonial and post colonial educational experiences; women's education; organizational development and change efforts in education in both school and non-school settings in U.S. and international settings; sociological aspects of schooling in public education; adolescent development in rural areas; educational assessment, measurement and psychology, including the use of nontraditional approaches; development and evaluation of innovative approaches to promote meaningful learning of science and mathematics; cognitive development; and the processes of teacher development.

1.3 Graduate program

There are approximately 120 graduate students in residence, of which nearly two-thirds are doctoral candidates. The following areas of concentration in the Education major are available:

- Adult and Extension and Continuing Education
- Agriculture and Life Sciences Education
- Curriculum and Instruction
- Science, Mathematics, Environmental and Agricultural Education

Graduate students prepare for a range of careers in education including: international program development to teaching sciences, mathematics or agriculture in secondary schools to software design of education and training, college teaching, work in extension agencies.

1.4 Undergraduate program

The general Education major is appropriate for students seeking a solid foundation in the disciplines underlying the education professions. In addition to fundamentals of education, philosophy, theory and practice, students also concentrate in one of the areas listed above.

1.5 Extension activity

The Department provides assistance to rural public schools and to Cooperative Extension in program planning and materials. It also operates the Instructional Materials Service, which prepares curriculum materials in agricultural and environmental education. The Department provides K-12 teachers with in-service training in science and agriculture, works with CIIFAD and conducts internships for students anticipating careers in extension work.

1.6 Noteworthy facilities (e.g. unique classrooms, laboratories, farms, etc.)

2.0 SUBJECT DESCRIPTION AND GUIDELINES

2.1 Subject definition

Education is an applied field that examines issues of teaching, learning, change, evaluation, and ethics in real world settings. Often studies in education use theoretical frameworks developed in other disciplines, so there is a substantial interdisciplinary aspect to Education as a field. Sociologists of education, for example, might examine schools as social systems, or might examine the ways in which school practices are shaped by societal expectations and beliefs.

2.2 Subject scope

Mann Library collects:

- Adolescent and adult learning and development
- Rural education
- Agricultural education (both primary and secondary level)

Science education, including life and physical sciences (mainly for secondary level education; very selectively for primary grades)
Environmental education
Adult literacy
Uses of computers in educational settings and for educational purposes (in science and mathematics in secondary education only)
Home schooling
Youth groups (e.g., 4-H clubs)
Adult education
Extension education
Alternative education
Distance education (basic books and journals and materials related to our program interests)
Community development related to agriculture and adult education
Community education
Indigenous knowledge systems related to agriculture and adult education
Development communications related to agricultural extension and adult education
In-service training of teachers
Teacher preparation for programs where Cornell certifies teachers
Educational research methodology
Participatory action research in education
Schooling as a preparation for work (collected at a basic level)
Curriculum materials; i.e., textbooks, workbooks, and classroom audiovisual aids
How-to-teach books
Teaching methods and materials
Teaching games
Teacher effectiveness
Contemporary issues in education

Excluded from Mann's collection :

Comparative education, except for adult education.
Guides for parents (except home schooling)
Educational tests (although material about tests is collected)
Higher education (collected at Olin Library)
Elementary education
Mathematics education (collected by the Math Library)
Job training

2.3 Emerging trends in the subject area

Experiential learning, the school-to-work transition, technology in the classroom, distributed and distance learning instruction; policy issues surrounding school organization, school choice, and financing; problems facing rural adolescents and rural schools; education of teachers able to deal with students from a variety of backgrounds and with a range of abilities. These areas are also salient to international education efforts and to extension and adult education efforts within the U.S.

3.0 SPECIAL INFORMATION NEEDS AND RESOURCES

3.1 Special information needs of those working in this subject area.

The documents that would be particularly helpful to the department are: U.S. government documents describing education legislation and policy, educational statistics, testing,, etc. and publications of the New York State Department of Education (perhaps available on the World Wide Web). The ERIC database is also important.

Reports from organizations such as the Educational Testing Service and the National Assessment of Education Progress that document performance of U.S. students in various tests. Reports that document the educational activities of non-governmental educational agencies.

3.2 Special collections or noteworthy resources in the field

Curriculum Materials Collection located on Mann Library's 3rd floor includes a variety of resources for curriculum development and in classroom use.

ERIC Microfiche Collection

3.3 Endowment funds or special funding arrangements

4.0 TYPES OF MATERIALS

4.1 Priorities for types of materials

See [Priorities Table](#).

4.2 Format

4.3 Geographical guidelines

Primarily the United States. For international education (collected for adult and extension education), Africa, Eastern Europe and CIFAAD target countries are of interest. Great Britain, Australian, New Zealand, Canada and Israel often produce journals and published works of interest in science and mathematics education, and curriculum. Germany and the Netherlands produce useful materials about agricultural extension and adult education. International studies comparing students performance on various tests are also collected.

4.4 Language guidelines

English

4.5 Chronological guidelines

Current. Historical for agricultural and extension education.

5.0 OTHER RELATED LIBRARY COLLECTIONS

- Olin Library for references on social science methods, some areas of psychology, philosophy and economics, education policy, history of education, higher education, comparative education, education statistics.
- ILR Library for references on organizational development, change, administration, job training.
- JGSM for job training.

6.0 POLICY QUESTIONS, COLLECTION NEEDS, FUNDING PROBLEMS OR OPPORTUNITIES

In general, Mann library's collection of education materials focuses directly on the research and teaching interests of the Department. Olin Library serves as the University's primary collection for resources on general education and higher education. The Mathematics Library collects education materials on the teaching of mathematics for K-12. With the 2003 establishment of a Curriculum Materials Collection, Mann Library has begun to collect resources for use in middle school and high school classrooms. Collection Development should also continue to explore opportunities for the donation of curriculum materials from faculty, publishers and regional education initiatives.

7.0 PRINCIPAL LC CLASSES

LA
LB 1-1091
LB 1603-2286
LB 2801-3095
LC 65-245
LC 1041
LC 5201-6691

8.0 RELATED COLLECTION POLICIES

- [Human Development](#) -- cognitive development, child and adolescent learning
- [DEAN](#) -- design of school facilities
- [Policy Analysis & Management](#) -- social work in schools
- IAD -- international extension education
- [Communication](#)

Priorities Table for Education

Code	IMPORTANCE/INTENSITY CODES DEFINITIONS
NA	Not applicable to the discipline.
0	Ephemeral; of insufficient value to be provided by library.
1	Of short term interest, but with little or no enduring value; very selectively acquired; retained, uncataloged, for limited duration only, e.g. newsletters in newly emerging, poorly documented areas, and manuals or pamphlets for reserve reading.
2	Limited scholarly interest or utility; collected very selectively, but not of high priority.
3	Important for research and/or instruction; should be well represented, but collected selectively rather than intensively.
4	Very important for faculty and/or students; intensively collected, i.e. every effort is made to provide as deep coverage of this literature as possible.

5	Essential to work in the discipline; the most important type of material for research or instruction purposes. Ensuring the highest possible coverage should be the library's top priority in this discipline.
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Code	SERIALS	Notes
5	Journals, scholarly	-
4.5	Journals, technical	-
-	Journals, other (describe)	-
4.4	Annual reviews, advances in...	-
4	Scientific and technical reports and research bulletins of major academies, learned societies, professional research and educational organizations and government agencies	-
3.6	Proceedings, of international congresses and symposia	-
3.3	Proceedings, national or local	-
4	Statistical series	-
2.5	Trade journals and periodicals	-
0	Popular periodicals, hobby	-
0.5	Popular periodicals, semi-technical	-
-	Popular periodicals, farm press	-
2	Newsletters/newspapers	-
2.5	Proceedings of legislative bodies	-

-	Student publications	-
3.6	Administrative publications of major academies, learned societies, professional, research and educational organizations and government agencies	-
0	Corporate annual reports	-
4	Yearbooks	-
0	Press releases	-
0	Lists	-
2	Working papers	-
Code	MONOGRAPHS	Notes
4.6	Major scholarly monographs	-
4.3	Professional and technical	-
3.8	Subject histories	-
4	Textbooks, upper division, graduate	-
2.5	Biographies	-
1.5	Popular monographs	-
3	Technical reports	-
3	Government reports	-
2.5	Proceedings, international	-

2.5	Proceedings, other	-
2.5	Theses and dissertations (outside CU)	-
0	Festschrift	-
-	Patents	-
0	Corporate histories	-
1	How-to books & lab manuals	-
5	Pamphlets	-
0	Ephemera (describe)	-
1	Maps	-
2.3	Technical bulletins/handbooks/compendia	-
Code	ELECTRONIC INFORMATION	Notes
-	Applications programs	-
4.75	Bibliographic databases	-
-	Bulletin boards	-
-	Fulltext files	-
-	Geographic information systems	-
4	Numeric/statistical files	-

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Other (describe, taking as much space a necessary)

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Completed by: Deborah Trumbull; Sam Demas; Ed. by Henry Murphy

Revised by Linda Stewart, Roger Steele, David Monk

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Revised by LeRoy LaFleur with input from Margaret Kroma and Leah Schwager

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