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ABSTRACT

The Educational Resources Information Center (ERIC) system encompasses the world's largest and most frequently used education database as well as a network of 16 subject-specific clearinghouses and supporting services. ERIC is sponsored by the U.S. Department of Education, Office of Educational Research and Improvement, and is administered by the National Library of Education. For 30 years, ERIC has been an important component of the national education dissemination system, ensuring that education information reaches those who need it. The ERIC database now contains nearly 900,000 records of education documents and journal articles, including abstracts of 6,000 published books. This annual report highlights many recent achievements in the ERIC system. ERIC is accessible from virtually anywhere in the world. In 1995, ERIC Clearinghouses distributed more than 1.5 million copies of their publications, many of them at no cost. ERIC works cooperatively to reduce duplication of effort and ensure cost-effective service. More than 625,000 copies of ERIC-produced publications were distributed by other organizations in 1995. Highlights, with illustrations, include the ERIC Database; ERIC publications; ERIC's accessibility; ERIC World Wide Web sites; ERIC Digests; ERIC Partnerships; ERIC-sponsored listservs; the ERIC budget; the ERIC system directory; and what's ahead from ERIC. (AEF)

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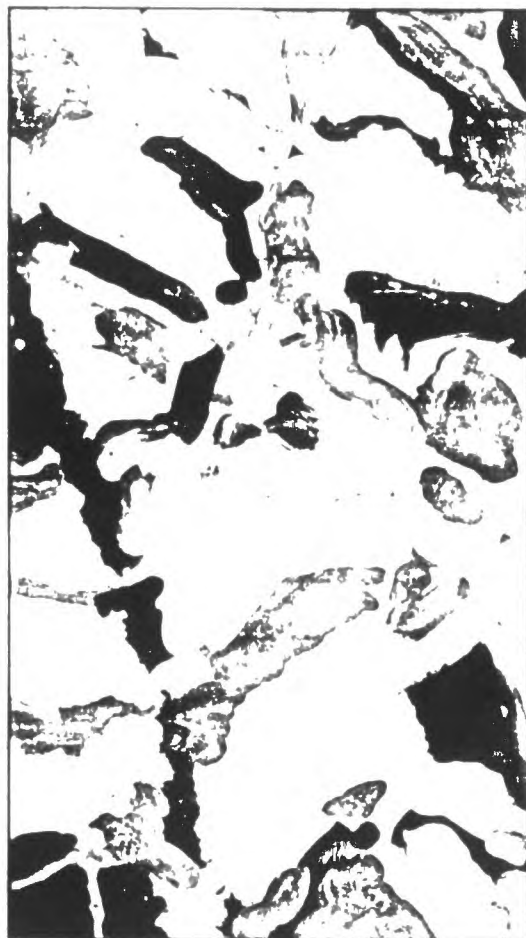
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**30** YEARS }



## ERIC ANNUAL REPORT 1996

Summarizing  
the Recent  
Accomplishments  
of the Educational  
Resources  
Information  
Center

U.S. Department of Education Office of Educational Research and Improvement  
National Library of Education Educational Resources Information Center

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# ERIC ANNUAL REPORT 1996

ERIC

## ERIC MISSION, AUDIENCE, GOALS

### Mission:

The mission of the ERIC system is to improve American education by increasing and facilitating the use of educational research and information on practice in the activities of learning, teaching, educational decision making, and research, wherever and whenever these activities take place.

### Audience:

The ERIC audience includes teachers and professors; school and college administrators, counselors, media staff, and support personnel; educational researchers; educational policy makers at every level; students and nonformal learners at every age and level, including adult learners; parents; health and social services personnel and caregivers who support families, parents, students, and children; and the media and the business community as they relate to education.

### Goals for ERIC by the Year 2000:

- Easy, affordable access to ERIC resources from every school, library, household, and point of educational decision making.
- Expansion of ERIC's database and services to make useful information available to all categories of users.
- Expansion of the ERIC information-synthesizing function to include a greater variety of publications and to utilize a greater variety of dissemination methods.
- Delivery of documents in full-text electronic format as well as in microfiche and paper.
- Further development of ERIC access on the Internet, including virtual libraries and World Wide Web sites.

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U.S. Department of  
Education  
Richard W. Riley  
Secretary

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Office of Educational  
Research and Improvement  
Sharon P. Robinson  
Assistant Secretary

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National Library of  
Education  
Blane Dessy  
Director

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Educational Resources  
Information Center  
Keith Stubbs  
Director

The ERIC Annual Report 1996 was prepared by Lynn Smarte and the ACCESS ERIC staff.  
Thanks to DynCorp Information & Engineering Technology for supporting the printing of this report.

Summer 1996



# **ERIC ANNUAL REPORT 1996**

**Summarizing  
the Recent  
Accomplishments  
of the Educational  
Resources  
Information  
Center**



# ★ ANNUAL REPORT 1996

**ERIC**

**“ ERIC was such a tremendous help to me. I had to do a paper . . . and ALL of my resources came from the ERIC search. It saves a busy teacher so much time. I can't imagine being without it. It would have taken me hours to research all that information. ”**

Barb Bixlart  
Second grade teacher  
Fredericktown, Ohio

**“ ERIC is an invaluable resource for those of us who frequently have to research timely topics and provide reviews for state and national committees. Easy access to ERIC makes it possible to address important educational issues in a comprehensive manner. It would be very difficult, if not impossible, to provide our constituents with thoughtful responses to their inquiries if we could not use ERIC research data. ”**

Deanna Birdyshaw  
English Language Arts Consultant  
Michigan Department of Education

**“ ERIC is the prototype for online databases. It is one of the first, one of the most successful, and undoubtedly one of the most utilized databases. Its thesaurus of subject headings has been emulated by other databases. ERIC represents government funding at its most effective and efficient. Its system of university-based clearinghouses is cost-effective and economical, allowing ERIC to remain affordable and available to everyone. ERIC information is available via the Internet to citizens in their homes, to teachers in their schools, and in universities to faculty and students. ”**

Mary Crimmins  
Librarian  
California State University, Fullerton  
Fullerton, California

**“ ERIC is pure information, an example of a centralized, government-assisted program at its finest. ” -**

Dottie Gray  
National School Boards Association

## Foreword

The Educational Resources Information Center (ERIC) system encompasses the world's largest and most frequently used education database as well as a network of 16 subject-specific clearinghouses and supporting services. ERIC is sponsored by the U.S. Department of Education, Office of Educational Research and Improvement, and administered by the National Library of Education.



For 30 years, ERIC has been an important component of the national education dissemination system, ensuring that education information reaches those who need it, including teachers, administrators, and parents. In recent years, ERIC has:

- Experienced phenomenal growth in numbers of individuals served.
- Won several awards for its innovative use of Internet technology to support educators and parents.
- Established strong partnerships with the public and private sectors to expand services at no additional cost to taxpayers.
- Acquired, produced, and distributed thousands of documents and journal articles addressing areas of highest priority within the education community, including student achievement, parent involvement, school safety, and access to college.

These impressive accomplishments are described in greater detail in this annual report.

Month by month and year by year, ERIC is instrumental in building a reliable base of information and ensuring that all educators have access to the best knowledge about teaching and learning. ERIC makes use of an array of delivery mechanisms, including toll-free phone lines, innovative electronic services such as AskERIC and the National Parent Information Network, and short printed research summaries called ERIC Digests. In late 1996, ERIC will achieve another significant dissemination milestone: the Internet availability of full-text ERIC documents.

The Department of Education joins ERIC staff and users in celebrating ERIC's 30th anniversary and rededicating the program to the education challenges ahead: helping at-risk students achieve high standards, aiding teachers in the demanding circumstances of today's classrooms, and providing assistance to families as they support the development and lifelong learning of each member. As the testimonials from ERIC users throughout this report indicate, ERIC provides a high level of service to the education community. Because we believe in continuous improvement in customer service, we invite your suggestions for further strengthening ERIC and its products and services and encourage you to turn to ERIC for help with your education information needs.

Sharon P. Robinson  
Assistant Secretary  
Office of Educational Research and Improvement

### **1995-96 ERIC Highlights**

#### **ERIC offers rich education resources.**

- The ERIC database now contains nearly 900,000 records of education documents and journal articles, including abstracts of 6,000 published books.
- More than 900 journals are indexed in the ERIC database, some cover to cover and others on a more selective basis.
- ERIC ensures the timely addition of high-quality materials through acquisition arrangements with 1,900 universities, research centers, professional organizations, and federal and state agencies.
- Each year, ERIC Clearinghouses produce more than 250 high-quality publications on such important topics as assessment, reading instruction, and education technology.

#### **ERIC is accessible from virtually anywhere in the world.**

- Four private online database vendors and six CD-ROM vendors offer the ERIC database. The ERIC database is also accessible via the Internet at several library online public access catalogs and the AskERIC World Wide Web site (<http://eric.syr.edu>).
- More than 1,000 institutions in 27 countries provide access to the ERIC database, ERIC documents on microfiche, and other ERIC resources.
- The ERIC system maintains a network of award-winning Internet sites, including AskERIC, an electronic question-answering service and virtual library begun in 1992, all linked through one systemwide site (<http://www.aspensys.com/eric>).



**“ ERIC has been a valuable resource for my research and curriculum work at the college. Whether online or through CD access, ERIC supplies me with a wealth of information to improve instructional design for my programs and for educational work I do with professional organizations. ERIC has also given broader exposure to my own published works. ”**

Dr. Brian R. Shmaefsky  
Department of Biology/Environmental  
Science/Biotechnology  
Kingwood College  
Kingwood, Texas

### **ERIC is responsive to customers.**

- ERIC staff answer more than 50,000 toll-free calls, 80,000 letters, and 500,000 e-mail questions per year.
- More than 300,000 individuals use ERIC's continually updated Internet sites each week.
- ERIC fosters communication on such topics as parenting, early childhood education, independent schools, and school library and media services through 27 listservs hosted by 7 ERIC Clearinghouses, with a total subscriber base of 16,414.
- ERIC Clearinghouses distributed more than 1.5 million copies of their publications in 1995, many of them at no cost.

### **ERIC works cooperatively to reduce duplication of effort and ensure cost-effective service.**

- Four hundred partner organizations promote ERIC, disseminate ERIC information through their newsletters and journal articles, help build the database, and undertake joint projects. In return, partners receive VIP handling of information requests, advance notification and discounts on publications, and technical assistance and support.
- ERIC looks to the private sector to provide access to the database, document and article delivery, and publishing services. Companies such as DynCorp I&ET, Apple Computer, Inc., Sun Microsystems, and Personal Librarian have provided generous contributions to support technological advances. Such relationships enable ERIC to provide enhanced products and services at no additional cost to the government or taxpayers.
- More than 625,000 copies of ERIC-produced publications were distributed by other organizations in 1995.

**“ It is tremendously helpful to be able to do ERIC searches for both our own research and for teachers and staff at our member school systems. In literally a few minutes, I can do a careful search of the journal and document abstracts and review them to see which are most likely to be relevant. Then, I can drive over to one of the universities with ERIC fiche collections to read literature that would often not be available to us otherwise. ”**

David Wright  
Research and Assessment Coordinator  
Northern Colorado Board of Cooperative Educational Services  
Longmont, Colorado

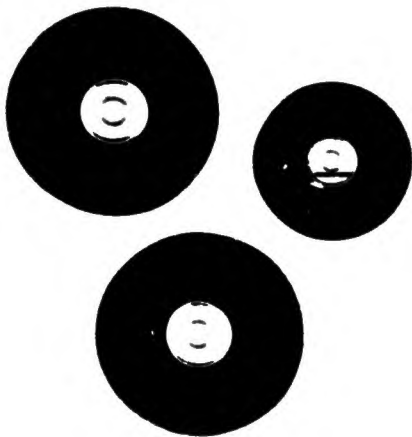


### **The ERIC Database**

The ERIC database is the world's largest education database. Created in 1966 to capture and make available difficult-to-find education research, the database now includes nearly a million records. The ERIC database consists of two files: *Resources in Education (RIE)*, which covers research reports, curriculum guides, conference papers, program descriptions, and other documents, and *Current Index to Journals in Education (CIJE)*, which covers articles from more than 900 education-related journals. Overall, the ERIC database contains 888,059 bibliographic records. Of these, 378,625 are document records and 509,434 are journal article records. Each year, approximately 13,000 document records and 20,000 article records are added to the database.

The database is available in print, online (Internet, commercial services, and locally mounted systems), and on CD-ROM. Its popularity can be gauged by how many new vendors create their own versions of ERIC database products. There are now four online and six CD-ROM vendors offering access to the entire ERIC database or to certain portions of it. A number of organizations purchase the ERIC database, including many universities that offer it on their online public access catalogs. In addition, many of these organizations allow public access to the database on their systems via the Internet.

Because access to the database is provided by more than 1,000 institutions and commercial online services that are not obligated to report their sales and usage figures to the Department of Education, it is impossible to know how many people search the ERIC database each day, but feedback from librarians like the one below is an indication of its vast usage.



**“ In Florida we’ve loaded the entire ERIC bibliographic database into our State University System online information system called LUIS. This database is freely accessible to all the faculty and students of the State University System as well as to anyone else in the state (or anyone with Internet connectivity). Our annual usage level is about 1.5 million searches. ”**

Michele Dalehite  
Gainesville, Florida

**“ The ERIC database is a must for anyone working in education! ”**

Sharon Merram  
Professor, School of Leadership and Lifelong Learning  
University of Georgia  
Athens, Georgia

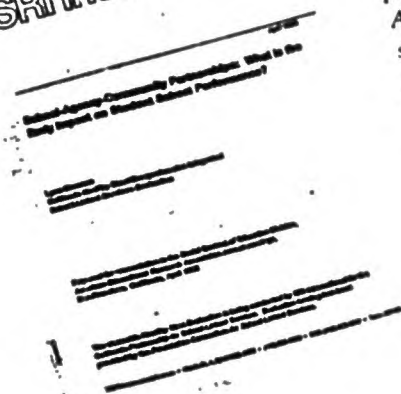




**ERIC Documents**

Approximately 13,000 new documents are added to the ERIC database each year. Of the more than 378,000 ERIC document (ED) records in the database, 97 percent are research/technical reports, conference papers/speeches, project/program descriptions, opinion papers/essays, and teaching guides. More than 6,000 published books are abstracted in ERIC. Approximately 95 percent of abstracted documents are available in paper copy or microfiche from the ERIC Document Reproduction Service (EDRS). Documents announced by ERIC as of January 1996 will soon be available in full text on the Internet and through document faxback. ERIC has arrangements with more than 1,900 organizations to receive their publications for the database as they are produced. These organizations include universities, research centers, state departments of education, professional associations, and commercial publishers, as well as Congress and more than 25 federal departments and agencies, including the U.S. Department of Education, the U.S. Department of Health and Human Services, and the National Science Foundation. ERIC document resumes appear in monthly issues of *Resources in Education*, available from the Government Printing Office, and in online and CD-ROM versions of the database.

**SRI International**



This report on California's Healthy Start Initiative was presented by Lynn Newman at an annual meeting of the American Educational Research Association. ERIC has a standing acquisitions arrangement to receive publications from SRI International, the organization that produced the report. Approximately 30 percent of the documents in ERIC are research/technical reports like this one.

ERIC document resumes provide a wealth of information. The EA number indicates that the document was indexed and abstracted by the ERIC Clearinghouse on Educational Management. ERIC's indexing system of descriptors and identifiers is well respected and used by a number of other databases. The resume shows that the report is available from the producer, SRI International, as well as from EDRS in microfiche or paper. Microfiche copies are also available at more than 1,000 locations around the world. In this way, copies will be available long after SRI no longer distributes the report.

ED385950 EA026985  
 Newman, Lynn  
**School-Agency-Community Partnerships: What is the Early Impact on Student School Performance?**  
 SRI International, Menlo Park, Calif.  
 Pub Date—Apr 1995  
 Note—36p.; Paper presented at the Annual Meeting of the American Educational Research Association (San Francisco, CA, April 18-22, 1995). The evaluation presented is being conducted by the California Partnership for School-Linked Services and funded by the Foundation Consortium for School-Linked Services.  
 Available From: SRI International, 333 Ravenswood Avenue, Room BS178, Menlo Park, CA 94025 (Order No. 206, free; quantity price \$2 per copy)  
**EDRS Price - MF01/PC02 Plus Postage.**  
 Language: English  
 Document Type: CONFERENCE PAPER (150); RESEARCH REPORT (143)  
 Geographic Source: U.S.; California  
 Journal Announcement: RIEJAN96  
 Descriptors: \*Academic Achievement; Agency Cooperation; Elementary Secondary Education; \*Family Programs; Family School Relationship; Human Services; \*Integrated Services; \*Outcomes of Education; Partnerships in Education; School Health Services; \*Social Services  
 Identifiers: \*California; \*Healthy Start Program CA  
 California's Healthy Start initiative, begun in 1991, awards grants to local groups of schools and public and private organizations to collaboratively plan and implement strategies to integrate services for children and families, which are provided at or through the school. This paper presents findings of a study that examined whether participation in the Healthy Start program contributed to



# ANNUAL REPORT 1996

**ERIC**

## ERIC Journal Articles

Journal articles constitute about 60 percent of the ERIC database. Approximately 20,000 journal (EJ) records are added each year to the database, which contained more than 509,000 at the end of 1995. ERIC indexes more than 900 journals, some cover to cover and others on a more selective basis. ERIC Clearinghouses subscribe to the journals within their scope of interest areas, select the articles to be announced in ERIC, catalog and index them, and write brief annotations. ERIC journal resumes appear in the monthly issues of *Current Index to Journals in Education (CIJE)*, published by The Oryx Press, and in online and CD-ROM versions of the database.

More than 1,000 articles from *TEACHING Exceptional Children* have been indexed in the ERIC database.



EJ 518 011  
 EC 613 026  
 "Buddy Skills" for Preschoolers  
 English, Kris; And Others  
 TEACHING Exceptional Children, v28 n3 p 62-66  
 Spr 1996  
 (Reprint: UMI)  
 Descriptors: \*Disabilities; Preschool Education;  
 \*Inclusive Schools; Preschool Children; Cooperation;  
 \*Peer Relationship; \*Classroom Techniques;  
 \*Interpersonal Competence  
 Identifiers: \*Buddy System  
 This article describes an 11-step "buddy" skills training procedure that helps children in an inclusive preschool work and play together more cooperatively. Steps include initial assessment, sensitization, peer training, implementation, positive reinforcement, evaluation, targeting specific interaction skills, teaching interaction skills, and fading. (DB)

The EC number at the top left of this resume indicates that the article was cataloged, indexed, and annotated by the ERIC Clearinghouse on Disabilities and Gifted Education. The Reprint Availability note shows that copies of the article may be purchased from University Microfilms International. Descriptors and identifiers with an asterisk (\*) indicate that the article appears under all of those subject headings in the subject index of *CIJE*.

**“ I’ve always found very high-quality information, well-abstracted and referenced. I particularly appreciated the ability to locate “fugitive” documents through the ERIC system—useful reports or other documents that probably could not be found any other way. ”**

Barbara Hanniford  
 Assistant Dean, College of Continuing Studies  
 Kent State University  
 Kent, Ohio

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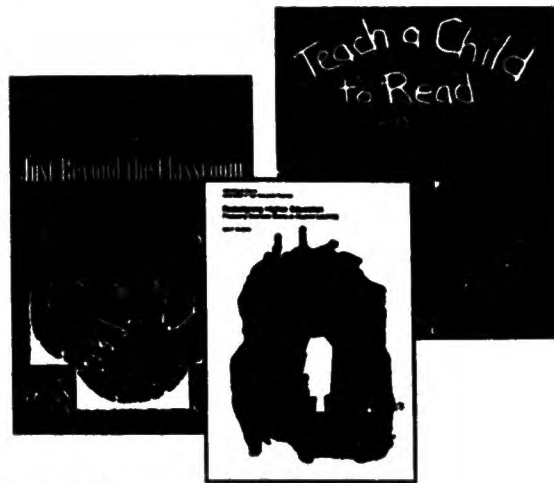
## ERIC Publications

### Clearinghouse Publications

The ERIC Clearinghouses analyze and synthesize literature in their areas of expertise and create research reviews, bibliographies, state-of-the-art studies, interpretive studies of high-interest topics, digests, and other publications that meet the information needs of a wide spectrum of ERIC users.

Each year, the clearinghouses produce approximately 250 publications. These publications are noteworthy for the collaborative ways in which they are produced, the extensive networks through which they are distributed, and the notice they receive from the field. Many publications are the result of partnerships between ERIC Clearinghouses and professional associations, private publishers, academic institutions, and other organizations. In 1995, ERIC Clearinghouses distributed 1,570,000 copies of their publications. The 1995 bestsellers are listed on page 11.

Cooperative distribution efforts have expanded ERIC's outreach significantly. Clearinghouse publications are often reprinted entirely or in part for use in other education, teacher education, and research publications. The double benefit of these printings and reprintings by professional organizations is that they greatly boost dissemination at no extra cost to the clearinghouse. In 1995, other organizations distributed 627,489 copies of clearinghouse publications.



### Systemwide Products

#### *The ERIC Review*

This free journal reports critical trends and issues in education as well as new ERIC developments. Recent issues covered school-to-work transition, K-12 computer networking, systemic education reform, professional development, and performance-based assessment. Future issues are scheduled to include inclusive schools and education dissemination (ERIC's special 30th anniversary issue). *The ERIC Review* is distributed to nearly 20,000 subscribers as well as to targeted audiences interested in each issue's theme. Copies are also distributed at conferences, shipped in bulk for training purposes, and mailed to individuals and groups requesting copies.



# ★ ANNUAL REPORT 1996

ERIC

## Parent Brochures

ERIC is keeping pace with the increasing emphasis on the role of parents in their children's education. ACCESS ERIC collaborates with the clearinghouses and their network of experts to produce a popular series of brochures for parents. These easy-to-read brochures always refer parents to organizations and publications that provide further information on the topics. New titles are announced to a mailing list of more than 8,000 parents, parent educators, counselors, and other interested audiences. In 1995, more than 80,000 Parent Brochures were distributed. They are also available in full text on computer networks, including ERIC's National Parent Information Network, America Online, and CompuServe.



## Products About ERIC

ERIC produces a wide array of brochures, newsletters, booklets, and indexes that introduce individuals and organizations to the resources of the ERIC system and assist them in their search for education information. More than 194,000 systemwide products were distributed in 1995. These products include:

- *All About ERIC*—a 40-page booklet that introduces users to the ERIC system. It includes an ERIC system directory of addresses and phone numbers and a section that instructs libraries and resource center staff on how their patrons can access ERIC.
- *A Pocket Guide to ERIC*—an 18-page, pocket-size booklet that briefly describes the ERIC system, its services, and products.
- *ERIC Users' Interchange*—a semiannual newsletter for librarians and ERIC Resource Collection providers.

The ERIC Processing and Reference Facility produces systemwide support products such as processing manuals, bibliographies, indexes, directories, and ready references. ERIC Ready References are brief handouts—usually one page—on database-related information users need. Other helpful Facility publications include *ERIC Clearinghouse Publications 1995*; *The Educational Resources Information Center (ERIC): An Annotated Bibliography of Documents and Journal Articles About ERIC*; and *ERIC Acquisitions Arrangements*.



## Reference and Referral Products

ACCESS ERIC also produces reference and referral publications. Copies are requested each year by libraries, academic institutions, state and local departments of education, and other groups and individuals. In addition, they will soon be searchable on the Internet and commercial computer networks.

- *Catalog of ERIC Clearinghouse Publications*—a guide to more than 1,400 education titles published by the ERIC Clearinghouses.
- *Directory of ERIC Resource Collections*—a directory of more than 1,000 libraries and other organizations that offer access to the ERIC database and publications.
- *Directory of Education-Related Information Centers*—descriptions of 450 resource centers and agencies that provide information or assistance in education-related areas.
- *ERIC Calendar of Education-Related Conferences*—a guide to more than 525 international, national, and regional conferences on issues of importance to educators.



### ★ ★ ★ ERIC Clearinghouses: 1995 Bestsellers ★ ★ ★

**Adult, Career, and Vocational Education:** *The Role of Career Education in School-To-Work Transition.* Information Series No. 359

**Art Education:** *Lessons About Art in History and History in Art*

**Assessment and Evaluation:** *Legal Issues in Testing and Measures for Adult Literacy Programs*

**Clinical Schools: Professional Development Schools:** *A Directory of Projects in the United States.* Second Edition

**Community Colleges:** *The American Community College.* Second Edition

**Consumer Education:** *Consumer Education for High School Students.* Trends and Issues Alerts

**Counseling and Student Services:** *Exemplary Career Development Programs and Practices: The Best From Canada*

**Disabilities and Gifted Education:** *College Planning for Gifted Students*

**Educational Management:** *Children at the Center: Implementing the Multiage Classroom*

**Elementary and Early Childhood Education:** *Reflections on the Reggio Emilia Approach. Perspectives From ERIC/EECE*

**ESL Literacy Education:** *Approaches to Adult ESL Literacy Instruction and Immigrant Learners and Their Families: Literacy to Connect the Generations*

**Higher Education:** *Active Learning: Creating Excitement in the Classroom*

**Information & Technology:** *Information Literacy in an Information Society*

**Language and Linguistics:** *Cooperative Learning: A Response to Linguistic and Cultural Diversity*

**Reading, English, and Communication:** *Boost Family Involvement—How To Make Your Program Succeed Under the New Title I Guidelines*

**Rural Education and Small Schools:** *Doing Our Homework: How Schools Can Engage Hispanic Communities*

**Science, Mathematics, and Environmental Education:** *Assessing Habits of Mind: Performance-Based Assessment in Science and Mathematics*

**Social Studies/Social Science Education:** *Constitutional Rights of Juveniles and Students: Lessons on Sixteen Supreme Court Cases*

**Teaching and Teacher Education:** *Culturally Responsive Pedagogy for the 1990s and Beyond.* Trends and Issues Paper No. 6

**Urban Education:** *Focus Schools: A Genre To Consider*

**U.S.-Japan Studies:** *Resources for Teaching About Japan*



# ERIC ANNUAL REPORT 1996

ERIC

## Where is ERIC?

ERIC is accessible from virtually anywhere in the world. Anyone with Internet access can search the ERIC database, send e-mail to ERIC Clearinghouses, and receive specialized resources from information-rich ERIC Web and Gopher sites. Access to ERIC does not require computers and modems, however. Every ERIC component has a toll-free phone number, and ERIC staff answer more than 50,000 calls and 80,000 letters each year.

Four online database vendors and six CD-ROM producers offer electronic access to ERIC. Listed on this page are some of the more than 1,000 libraries and information centers in 27 countries around the world that make ERIC available to millions of users. At these locations anyone interested in education can search the ERIC database and find complete copies of ERIC documents in the ERIC microfiche collection. Tom Robinson, an education librarian from the University of Windsor in Canada, expressed it this way: "ERIC is a most valuable resource, not only to the education community worldwide, but to other disciplines within the academic community. ERIC has done an excellent job of bringing current research information from a wide spectrum to an international audience."

- ACCESS ERIC • Abbot Vincent Taylor Library • Adelphi University • Adjunct ERIC Clearinghouse for ESL Literacy Education • Adjunct ERIC Clearinghouse for Law-Related Education • Adjunct ERIC Clearinghouse for U S -Japan Studies • Adjunct ERIC Clearinghouse on Clinical Schools • Adjunct ERIC Clearinghouse on Consumer Education • Adjunct ERIC Clearinghouse on Entrepreneurship Education • Adjunct ERIC Clearinghouse on Test Collection • Adjunct ERIC Clearinghouse on Service Learning • Alaska State Library • Alcorn State University • Aiverno College • Amarillo Independent School District Library Center • American College Testing • American Federation of Teachers/Library • American Health Foundation • American Overseas Company, Inc • American University • American University of Beirut • Anderson College • Angelo State University • Anne Arundel County Public Schools • Appalachia Educational Laboratory, Inc • Appalachian State University • Archbishop Alter Library • Arizona Department of Education • Arizona Educational Information System • Arizona State University • Arizona Western College Library • Arkansas Department of Education • Arkansas State Library • Arkansas Tech University • Arlington Heights Memorial Library • Arlington Public Schools • Ashland University • Ateneo de Manila University/Rizal Library • Atlanta University Center • Auburn University at Montgomery • August Bader Buchandlung • Augusta College • Azusa Pacific University • Ball State University • Baylor University • Beneficial-Hodson Library and Information Technology Center • Biola University Library • Bloomsburg University of Pennsylvania • Bluefield College • Board of Education for the City of Hamilton • Bob Jones University • Boise State University • Boston University • Bowling Green State University • Bowling Green State University—Firelands College • Bradley University • Brazosport College Library • Brenau Trustee Library • Briarcrest Bible College • Brigham Young University • Brooklyn College of the City University of New York • Brooklyn Public Library • Buena Vista • California Lutheran University • California Polytechnic State University—San Luis Obispo • California State California State University at Sacramento • Central Missouri State University • Central State University • Texas College • Charleston County School District • Chicago Public Library • Chinese University of Hong Kong • University of New York College at Lehman • City University of New York/Bernard M. Baruch College • New Rochelle • College of William and Mary • Columbia University • Columbus College • Concordia Deakin University • Drexel University • Environmental Clearinghouse on Assessment and Evaluation on Disabilities and Gifted Education • ERIC Clearinghouse on Higher Education • ERIC Clearinghouse on Rural • East Tennessee State University • East Eastern Michigan University • Eastern Washington University • Edison Community College Library • Edith • Education Centre Reference Library • Educational Testing Service/Library • Far West Laboratory for Educational Research and Development • Fayetteville State University • Florida State University • Fort Hays State University • Francis Marion University • Fresno Pacific College • George Mason University • Georgetown University • Georgia Department of Education • Georgia State University • Hampton University • Howard University • Human Sciences Research Council • Indian River Community College • Indiana University School of Medicine • Indiana University of Pennsylvania • Indiana Wesleyan University • Information Exchange • Inter American University of Puerto Rico/Technical Processing Center •



ERIC accessible via Internet and online services  
ERIC accessible via Internet, online services, and microfiche collections

“ ERIC is a lifeline to institutions all around the country—school districts and colleges of education everywhere are able to use it. ”

Helga B. Visscher  
Reference Librarian, University of Alabama  
Tuscaloosa, Alabama

“ ERIC is a central resource, not just for education, but for evaluation, welfare management, and health services. ”

Patricia Rogers  
Director, Program for Public Sector Evaluation  
Royal Melbourne Institute of Technology  
Australia

International Bureau of Education • Iowa State University • Library of Congress • Library of Michigan • Lock Haven University • Long Island University • Longwood College • Los Angeles County Office of Education • Louisiana Department of Education • Louisiana State University • Madison Metropolitan School District • Maine State Library • Manitoba Department of Education and Training • Mankato State University • Mansfield University • Mercer University Atlanta • Merkezi Library • Metropolitan Separate School Board • Miami University • Mississippi Valley State University • Montana State University • Nashville State Technical Institute • National Library of New Zealand • Nebraska Library • New York Institute of North Carolina State • Northeast Louisiana • Northern Michigan University • Oregon State University • Pennsylvania State University • Rhode Island • Royal Institute • Sam Houston State • Vision for Education • State University of New York College at Stony Brook • University of Chicago • University of Cincinnati • University of Colorado • University of Connecticut • University of Haifa • University of Illinois at Springfield • University of Kansas • University of Kentucky • University of London • University of Manitoba • University of Maryland Baltimore County • University of Medicine and Dentistry of New Jersey • University of Miami • University of Michigan • University of Minnesota • University of Mississippi • University of Nebraska at Lincoln • University of New Hampshire • University of New Orleans • University of Pittsburgh • University of South Dakota • University of South Florida • University of Southern California • University of Southern Mississippi • University of Texas Pan American • University of Vermont • University of Washington • University of Western Ontario • University of Wyoming • University of the Virgin Islands • Ursinus College • Utah State University • Washington State University • West Virginia Graduate College • West Virginia Institute of Technology • West Virginia University • West Virginia Wesleyan College • Western Maryland College • Western Michigan University • Western New Mexico University • Western Washington University • Westfield State College • Wheaton College • Wingate University Library • Winona State University • Winthrop University



# ★ ANNUAL REPORT 1996

**ERIC**

## ERIC World Wide Web Sites

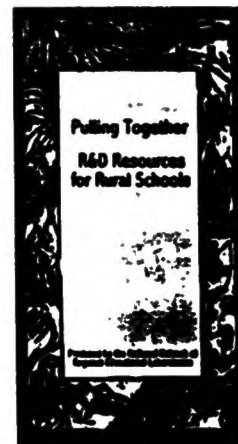
The ERIC Mission Statement on the inside cover of this report conveys the broad and diverse audience of ERIC

users and the goal of providing easy and affordable access to ERIC resources for this global audience. The Internet has been an ideal vehicle for expanding ERIC's availability to busy students, parents, and professionals.

ERIC first appeared on the Internet in 1992 when the ERIC Clearinghouse on Information & Technology introduced AskERIC—an electronic question-answering service and virtual library. Today there are 30 ERIC Internet sites, all linked by one systemwide site run by ACCESS ERIC (<http://www.aspensys.com/eric>).

Users now turn to ERIC Internet sites *more than 300,000 times each week* to access resources including:

- hundreds of lesson plans
- a calendar of education-related conferences
- full-text materials for parents from a variety of organizations
- a test locator database
- excerpts from ERIC Clearinghouse publications



**ERIC/CASS**  
International Research Information Center  
Clearinghouse on Counseling and Student Services  
UNIVERSITY OF NORTH CAROLINA AT GREENSBORO  
SCHOOL OF EDUCATION  
101 Park Building • LINC • Greensboro, NC • 27412  
(800) 414-9769 (910) 334-4114 Fax: (910) 334-4116



**ERIC**® Clearinghouse  
Adult Career Vocational Education

**Awards and Recognition**

The quality of ERIC Internet sites is indicated by the level of usage as well as the 23 awards they have received:

**AskERIC**—11 awards including Classroom Connect—A+ Award; Pacific Bell Knowledge Network Explorer—rated among Top 10 Web Sites for Educators; Iway Magazine—Best Education Site (5th among 25 winners); The McKinley Group—Magellan 4-Star Site; and Point Communications—Top 5% of all Web sites.



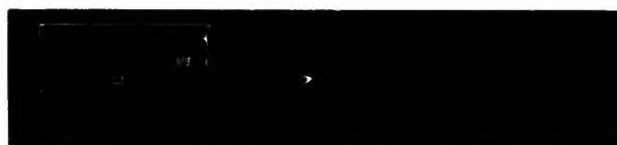
**ERIC Clearinghouse on Reading, English, and Communication—**

**7 awards** including The McKinley Group—Magellan 4-Star Site; NetGuide Magazine—4-Star rating; Scholastic's Electronic Learning Web Guide as one of the 100+ Terrific Web Sites for Education; and 5 stars and "Spectacular!" in the *San Diego Union-Tribune* column "Surfing the Net With Your Kids."



**ERIC Clearinghouse on Urban Education and the National Parent Information Network (NPIN)—** Point Communications Top 5% of all Web sites.

**ERIC Clearinghouse for Community Colleges—**Pacific Bell Knowledge Network Explorer Top 10 Web Sites for Educators.



**ERIC Clearinghouse on Assessment and Evaluation—***Internet World* Major Link.



# ★ ANNUAL REPORT 1996

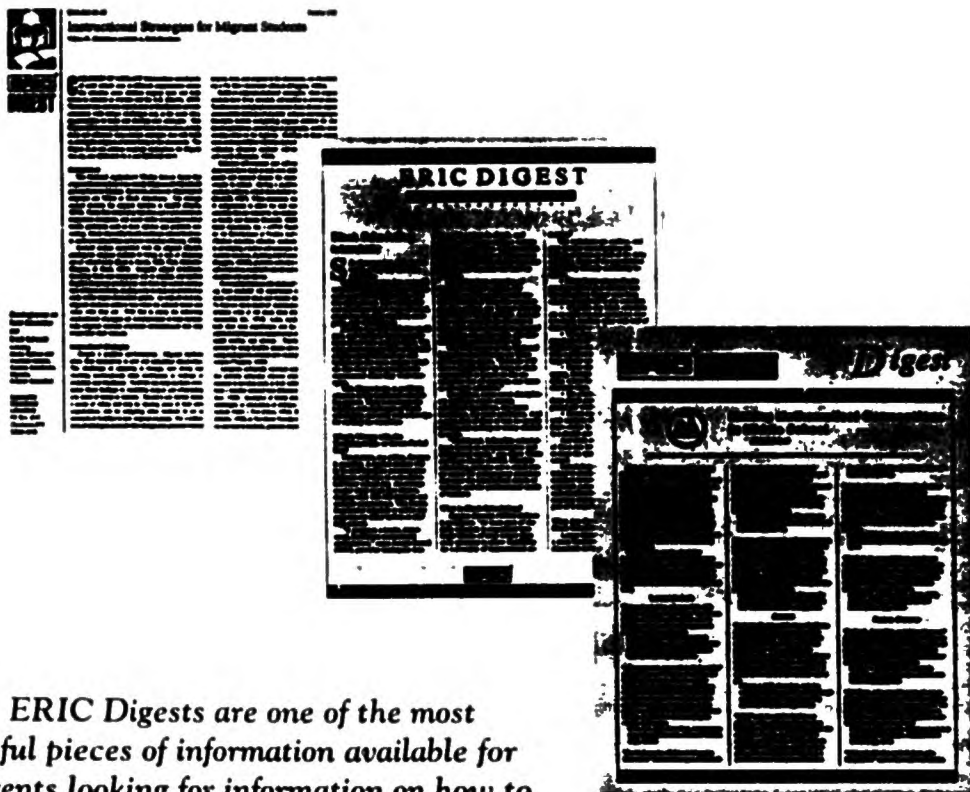
**ERIC**

## **ERIC Digests**

Each year, ERIC Clearinghouses produce more than 200 ERIC Digests. These popular two-page research syntheses provide a brief overview of current education issues.

Topics are determined largely by questions most frequently asked of the 16 ERIC Clearinghouses. Digests are typically presented in question-answer format and always include additional resources for further research. A partial list of 1995 and 1996 Digest titles appears on page 17. The complete text of more than 1,500 Digests can be found on the CD-ROM versions of the ERIC database and on several Internet sites including the Department of Education's site:

Web: [gopher://gopher.ed.gov:70/11/programs/ERIC/searchs](http://gopher://gopher.ed.gov:70/11/programs/ERIC/searchs)  
Gopher: [gopher.ed.gov](http://gopher.ed.gov)  
—> Educational Research, Improvement, and Statistics.../  
—> Educational Resources Information Center (ERIC)/  
—> Search the ERIC Digests/



“ ERIC Digests are one of the most useful pieces of information available for parents looking for information on how to advocate for their children. ERIC provides information that is easily accessible and concise. . . . [ERIC Digests are] easily used to support one's position as a child's advocate with educational institutions. ”

A parent  
Richland, Washington

Access Points to ERIC: Update 1995 • African Americans in Science: Books for Young Readers • Assessment & Evaluation on the Internet • Assessment for American Indian and Alaska Native Learners • Assessment Skills of Counselors, Principals, and Teachers • Business/Education Partnerships • Can Instructional Leaders Be Facilitative Leaders? • Community Colleges as Facilitators of School-to-Work • Copyright Issues for the Electronic Age • Cost of a National Examination • Creating and Maintaining a Diverse Faculty • Creating Meaningful Performance Assessments • Current Issues in Research on Intelligence • Dropout Intervention and Language Minority Youth • El Metodo Llamado Proyecto (The Project Approach) • La Evaluación del Desarrollo de los Alumnos Preescolares (Assessing the Development of Preschoolers) • ERIC as a Resource for the Teacher Researcher • ESL Instruction for Learning Disabled Adults • Facilitative Leadership • Family Involvement in Early Multicultural Learning • Forging Partnerships between Mexican American Parents and the Schools • Fostering Resilience in Children • Fostering Second Language Development in Young Children • Full-Day Kindergarten Programs • Future Learning: Distance Education in Community Colleges • Gifted Learners and the Middle School. Problem or Promise? • Gifted Readers and Reading Instruction • Goals 2000 and World-Class Standards on the Internet • Guia Para Ver La Television En Familia (Guidelines for Family Television Viewing) • Guidelines for Starting an Elementary School Foreign Language Program • Hispanic Parent

**“ As a teacher-educator, I have found ERIC to be invaluable. . . . The digests provide up-to-date and concise summaries of topics of interest to my students. They have been useful to get a quick state of the art and to send students for further inquiry and research directions. ”**

*W. Thomas Southern*  
Associate Professor, Bowling Green State University

Studying Rural Education: Elementary and Secondary Education Applications • National Standards for Civics and Government • National Standards for School Health Education • New Ways of Learning in the Workplace • Not Just a Number: Critical Numeracy for Adults • Outdoor Education and Troubled Youth • Overcrowding in Urban Schools • Parent, Family, and Community Involvement in the Middle Grades • Performance Assessment in Early Childhood Education: The Work Sampling System • Philosophies and Approaches in Adult ESL Literacy Instruction • Preparing Teachers for Conflict Resolution in the Schools • Prices, Productivity, and Investment: Assessing Financial Strategies in Higher Education • Priority on Learning: Efficient Use of Resources • Prison Literacy Programs • Professional Standards Development: Teacher Involvement • Projecting the Future of Community Colleges • Questions To Ask When Evaluating Tests • Reading Recovery • Reauthorized Migrant Education Program. Old Themes and New • Reconceptualizing Professional Teacher Development • Revision in the Writing Process • Rural School Consolidation and Student Learning • School-Based Management • School Dropouts: New Information about an Old Problem • School Programs and Practices for Homeless Students • School Violence Prevention • Seven Steps to Responsible Software Selection • Sports Counseling: Helping Student-Athletes • Standards and Vocational Program Accountability • Strategies for Teaching Critical Thinking • Supporting Girls in Early Adolescence • Teacher Education in Global and International Education • Teacher Portfolio Assessment • Teaching Low-Level Adult ESL Learners • The Benefits of Mixed-Age Grouping • The Changing Face of Parenting Education • The Development Officer in Higher Education: Toward an Understanding of the Role • The Field of Educational Technology: Update 1995—

A Dozen Frequently Asked Questions • The Impact of Vocational Education on Racial and Ethnic Minorities • The Influence of Race and Ethnicity on Access to Postsecondary Education and the College • The Internet and Early Childhood Educators: Some Frequently Asked Questions • The National Geography Content Standards • The Program Evaluation Standards • The Role of Rural Schools in Rural Community Development • The Status and Scope of Faculty Evaluation • Two-Way Bilingual Education Programs in Practice: A National and Local Perspective • Urban Education Resources on the Internet • Virtual Reality: An Overview • Vocational Support Strategies for Students with Emotional Disorders • We Can Talk: Cooperative Learning in the Elementary ESL Classroom • Workplace Literacy: Its Role in High Performance Organizations • Writing as a Response to Reading

**“ I have used [ERIC] Digests as information for scholarly papers that I have written and presented, assignments for my students to “gopher” to, synthesize, and incorporate in their papers, and as a part of an Internet course that I am going to teach. These digests have been extremely beneficial in the educational growth of my students and myself. ”**

*Dr. Richard S. Ellis, Assistant Professor —  
Vocational & Adult Education Department  
Auburn University  
Auburn, Alabama*



### **ERIC Partnerships**

ERIC has established more than 400 dynamic, mutually beneficial partnerships with institutions and organizations involved in collecting and disseminating information to the education community. These institutions include, but are not limited to, associations, government agencies and federally funded programs, universities, research firms, private corporations, and libraries. See page 19 for a partial listing.

Partner organizations have agreed to promote ERIC, disseminate ERIC information through newsletters and journals, enhance the ERIC database through the addition of documents, and encourage joint projects such as workshops and conferences. In turn, these organizations enjoy special benefits from their ERIC partners, such as VIP handling of their information requests, free or discounted ERIC publications, advance notice of materials distributed by the ERIC system, and technical assistance and support.

The ERIC system as a whole has benefited from partnerships with the private sector. Corporate partners have provided online and CD-ROM access to the ERIC database, document and article delivery services, publishing, and access to other ERIC information resources. ERIC has received several significant private/corporate contributions from companies such as DynCorp I&ET, Apple Computer, Inc., Personal Librarian, Computer Sciences Corporation, and Sun Microsystems to support technological advances. By coordinating efforts with public and private partners, ERIC provides enhanced products and services at no additional cost to the government or taxpayers.

***“ We could not have disseminated all the information to Michigan educators without our partner, ERIC. The research studies, curriculum guides, ERIC Digests, and the entire ERIC database have made it easy for our center to provide timely information to our clients, who need answers quickly. Thanks ERIC for making us look good! ”***

*Gloria Kielbaso  
Co-Director, Michigan Center for Career and Technical Education*

***“ Our continuing education association in Ohio has a ‘publishing partnership’ with the ERIC Clearinghouse on Adult, Career, and Vocational Education. We get copies of recent releases semiannually and can then make our membership aware of them. In this cost-effective way, ERIC is serving a broader audience. ”***

*Barbara Hanniford  
Assistant Dean, College of Continuing Studies  
Kent State University  
Kent, Ohio*

Academy for Community Colleges • Academy for Educational Development • Academy for School Superintendents and School Principals (Puerto Rico) • ACT Center for Education and Work • Advocates for Language Learning • AFL-CIO Department of Education • Agency for Instructional Technology • American Alliance for Health, Physical Education, Recreation, and Dance • American Association for Adult and Continuing Education • American Association of Colleges for Teacher Education • American Association of Collegiate Registrars and Admissions Officers • American Association of School Administrators • American Association of School Librarians • American Association of State Colleges and Universities • American Association of Teachers of German • American Bar Association • American Chemical Society • American Council on Rural Special Education • American Council on the Teaching of Foreign Languages • American Counseling Association • American Educational Research Association • American Federation of Teachers • American Library Association • American Mental Health Counseling Association • American Political Science Association • American School Health Association • American Vocational Education Research Association • Association for Assessment in Counseling • Association for Continuing Higher Education • Association for Counselor Education and Supervision • Association for Educational Communications and Technology • Association for Institutional Research • Association for Library and Information Science Educators • Association for the Study of Higher Education • Association for Women in Science • Association of American Colleges • Association of American Medical Colleges • Association of American Universities • Association of College and Research Libraries • Association of Retarded Citizens of the U.S. • Association of School Business Officials International • Association of Schools of Allied Health Professions • Association of Teacher Educators • Beaver County Area Labor-Management Committee • Blumberg Center for Interdisciplinary Studies in Special Education • California Association for the Gifted • California State Department of Education • Canadian Guidance and Counseling Foundation • Career Planning and Adult Development Network • Center for Children and Technology • Center for Community College Education • Center for Gifted Education • Center for Law and Education • Center for Literacy Studies • Center for Science, Mathematics, and Environmental Education • Center for the Study of Educational Finance • Center on Education and Work • Central Ohio Center for Economic Education • Children's Television Workshop • Citizens Alliance to Uphold Special Education • Clearinghouse for Immigrant Education • College and University Personnel Association • Commission of Professors of Adult Education • Consortium on Educational Policy Studies • Council for Aid to Education • Council for American Private Education • Council for the Advancement and Support of Education • Council of Adult Education • Council of Graduate Schools • Council of Independent Colleges • Council on Technology Teacher Education • Division of Special Education and Rehabilitation at Syracuse University • Edison Electric Institute • Education and Work Program • Educational Research Service • Educational Testing Service • Extension Instruction and Materials Center • Georgetown University School of Languages and Linguistics • Georgia Department of Labor • Higher Education Administration Doctoral Programs • Higher Education Research Institute • History Teaching Alliance • Home Economic Curriculum Center • Institute for Responsive Education • Institute for Teaching and Learning, California State University • Institute for the Study of Adult Literacy • Intercultural Development Research • International Association of Marriage and Family Counseling • International Catholic Child Bureau • International Council for Adult Education • International Reading Association • International Society for Technology in Education • Jobs for the Future • Journalism Education Association • Learning Disabilities Association of America • Math/Science Nucleus • Medical Library Association • Michigan Center for Career and Technical Education • Milbank Memorial Library • Missouri Training Institute • Mountain Plains Regional Resource Center • National Adult Vocational Education Association • National Association for Gifted Children • National Association for the Advancement of Black Americans in Vocational Education • National Association of College Admission Counselors • National Association of College and University Business Officers • National Association of Elementary School Principals • National Association of School Psychologists • National Center for Research on Cultural Diversity and Second Language Learning • National Community College • National Community Education Association • National Council for Economic Education • National Council of State Directors of Adult Education • National Council of Teachers of English • National Education Association • National Network for Early Language Learning • National Research Center on the Gifted and Talented • National Resource Center on Postsecondary Education, Teaching, Learning and Assessment • National School Boards Association • New York State School Boards • North Central Regional Educational Laboratory • Northeast Conference on the Teaching of Foreign Languages • Oxford University Press • Regional Laboratory for Educational Improvement of the Northeast Islands • United Federation of Teachers • University Council for Vocational Education • World Resources Institute • Young Adult Library

**“The American Psychological Association has appreciated a strong and active relationship with ERIC, primarily through our collaborations with the ERIC Clearinghouse on Counseling and Student Services. I have found the ERIC system to be a wonderful reference source. . . . The wide visibility of documents and easy access nationally and internationally make the ERIC system a ‘must have’ for any serious educational and psychological researcher or practitioner.”**

Ronda C. Talley, Ph.D.

Assistant Executive Director for Education

Director, APA Center for Psychology in Schools and Education  
American Psychological Association





# ERIC ANNUAL REPORT 1996

**ERIC**

## ERIC-Sponsored Listservs

ERIC is proud to be a catalyst in fostering dialog and information exchange through the creation and administration of elec-

tronic discussion groups. As of June 1996, ERIC Clearinghouses were hosting 27 listservs with a total subscriber base of 16,414 members.

<u>Name</u>	<u>Topic</u>	<u>Subscribers</u>	<u>Clearinghouse</u>
K12ASSESS-L	educational assessment in grades K-12	600	AE
ECPOLICY-L	young children	219	PS
READPRO	reading professionals	97	CS
ECENET-L	early childhood education	1,032	PS
CAMPUSCARE-L	campus environments for children	53	PS
MIDDLE-L	middle level education/early adolescence	1,122	PS
PARENTING-L	parenting	303	PS
REGGIO-L	Reggio Emilia philosophy of early childhood education	561	PS
K12ADMIN	K-12 educational administration	1,153	EA/IT
LM_NET	school library and media services	5,921	IT
SUPERK12	Internet and computer applications in K-12 schools	397	IT
SAC-L	school-age child care	197	PS
PROJECTS-L	the project approach in the preschool, elementary, and middle grades	218	PS
NIFLESL	ESL literacy	183	NCLE *
BigSix	Big Six approach to information literacy	1,144	IT
IBASICS	the basics of the Internet, sponsored by the American Association of School Librarians	738	IT
GOALTALK	the potential and impact of Goals 2000 for state planners	152	IT
CivNet	civics	248	IT **
CONNECT	the American Association of School Librarians Technology Committee	82	IT
LRN-ED	support and information for K-12 teachers	169	IT
SEDL	independent school educators	604	IT
TechDisc	technology and navigation issues, sponsored by the American Association of School Librarians	69	IT
KCPolicy	the Kids Connect Project	11	IT
DLCIST	the Discovery Learning Community Newsletter	909	IT
PROMISEL	the Discovery Learning Community's focus on The Promised Land	131	IT
COUNTONR	the American Association of School Librarians "Count on Reading" initiative	41	IT
NASPFOR-L	school psychologists	60	CG
		16,414	

\* This list is sponsored by the National Institute for Literacy and moderated by the staff at NCLE.

\*\* The listserv manager was responsible for setting up this list but has minimal, if any, involvement in error messages and listserv traffic.

KEY: AE = Assessment and Evaluation  
 CS = Reading, English, and Communication  
 IT = Information & Technology  
 CG = Counseling and Student Services

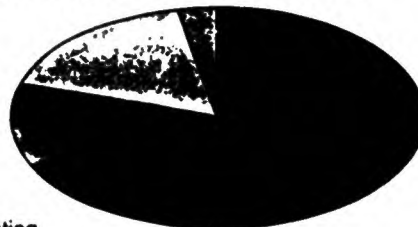
PS = Elementary and Early Childhood Education  
 EA = Educational Management  
 NCLE = ESL Literacy Education

## The ERIC Budget

The ERIC system was reauthorized in 1994 as part of the Educational Research, Development, Dissemination, and Improvement Act.

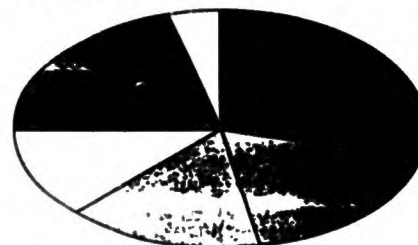
The ERIC budget for fiscal year 1996 is \$9 million. These funds are allocated as follows:

- 80% to the 16 ERIC Clearinghouses
- 17% to the support components (ACCESS ERIC, the ERIC Processing and Reference Facility, and the ERIC Document Reproduction Service)
- 3% for printing of ERIC publications by the Government Printing Office, toll-free FTS phone lines, and computer systems



ERIC Clearinghouses use their funds for the following functions:

- Database Development – 29%  
acquiring, selecting, cataloging, abstracting, and indexing documents and articles for the ERIC database
- Clearinghouse Management – 18%  
covering day-to-day operating costs including salaries, supplies, and overhead
- Publications – 16%  
producing ERIC Digests, major publications, bibliographies, newsletters, and journal columns
- User Services – 12%  
responding to e-mail, phone calls, letters, and visitors who request information
- System Improvements and Enhancements – 11%  
incorporating into the ERIC system advances in computers, telecommunications, storage and retrieval technology, and information policies; and assessing the use and quality of ERIC products and services
- Outreach and Training – 10%  
giving workshops, exhibits, and presentations on ERIC
- Travel and Per Diem – 4%  
traveling to ERIC system meetings for directors and technical staff and outreach and training events



The ERIC budget is only a small part of the network of funding that ultimately makes ERIC accessible to millions of users. This network also includes:

- ERIC components' host organizations, which traditionally contribute in-kind resources amounting to approximately 12 percent of the total ERIC budget.
- Private companies and nonprofits that produce and sell the *ERIC Thesaurus*, *Current Index to Journals in Education*, ERIC documents on microfiche, and the ERIC database on CD-ROM. They provide funding for the Adjunct ERIC Clearinghouses and contribute high-tech equipment to support ERIC system enhancements.
- University and public libraries that purchase the ERIC indexes. They pay for access to the ERIC database on magnetic tape, on CD-ROM, and from online vendors. They also purchase the ERIC microfiche collections and pay for computers, microfiche cabinets, and staff to bring ERIC to their customers.

# ANNUAL REPORT 1996

ERIC

## ERIC System Directory

### Federal Sponsor

The ERIC Program staff manage the ERIC system, coordinate systemwide activities, and establish policy.

### Educational Resources Information Center (ERIC)

National Library of Education  
Office of Educational Research and Improvement

U.S. Department of Education  
555 New Jersey Avenue NW  
Washington, DC 20208-5720  
Phone: (202) 219-2289  
E-mail: eric@inet.ed.gov  
Internet: <http://www.ed.gov>

### Clearinghouses

Each of the 16 ERIC Clearinghouses specializes in a different subject area of education. The clearinghouses acquire significant literature within their particular scope; select the highest quality and most relevant materials; and catalog, index, and abstract them for input into the ERIC database. They also provide research summaries, bibliographies, information analysis papers, and many other products and services. Together, the clearinghouses present the most comprehensive mosaic of education information in the country.

### Adult, Career, and Vocational Education

The Ohio State University  
1900 Kenny Road  
Columbus, OH 43210-1090  
Phone: (614) 292-4353  
Toll Free: (800) 848-4815  
Fax: (614) 292-1260  
E-mail: ericacve@magnus.acs.ohio-state.edu  
Internet: <http://www.osu.edu/units/education/cete/ericacve/index.html>

### Assessment and Evaluation

The Catholic University of America  
210 O'Boyle Hall  
Washington, DC 20064-4035  
Phone: (202) 319-5120  
Toll Free: (800) GO4-ERIC  
Fax: (202) 319-6692  
E-mail: eric\_oe@cua.edu  
Gopher: gopher.cua.edu (Special Resources)  
Internet: [http://www.cua.edu/www/eric\\_oe](http://www.cua.edu/www/eric_oe)

### Community Colleges

University of California at Los Angeles  
3051 Moore Hall  
Los Angeles, CA 90024-1521  
Phone: (310) 823-3931  
Toll Free: (800) 332-8256  
Fax: (310) 203-8095  
E-mail: ericcc@ucla.edu  
Internet: <http://www.gse.ucla.edu/ERIC/eric.html>

### Counseling and Student Services

School of Education  
University of North Carolina at Greensboro  
101 Park Building  
Greensboro, NC 27412-5001  
Phone: (910) 334-4114  
Toll Free: (800) 414-9769  
Fax: (910) 334-4116  
E-mail: ericcas2@dewey.uncg.edu  
Internet: <http://www.uncg.edu/~ericcas2>

### Disabilities and Gifted Education

The Council for Exceptional Children  
1920 Association Drive  
Reston, VA 20191-1589  
Phone: (703) 264-9474  
Toll Free: (800) 328-0272  
TTY: (703) 264-9449  
Fax: (703) 620-2521  
E-mail: ericcec@cec.sped.org  
Internet: <http://www.cec.sped.org/ericcec.htm>

### Educational Management

5207 University of Oregon  
1787 Agate Street  
Eugene, OR 97403-5207  
Phone: (541) 346-1684  
Toll Free: (800) 438-8841  
Fax: (541) 346-2334  
E-mail: ppiele@oregon.uoregon.edu  
Internet: <http://darkwing.uoregon.edu/~ericcem/home.html>

### Elementary and Early Childhood Education

University of Illinois at Urbana-Champaign  
805 West Pennsylvania Avenue  
Urbana, IL 61801-4897  
Phone: (217) 333-1386  
Toll Free: (800) 583-4135  
Fax: (217) 333-3767  
E-mail: ericeece@uiuc.edu  
Gopher: ericcps.ed.uiuc.edu  
Internet: <http://ericcps.ed.uiuc.edu>  
National Parent Information Network  
Internet: <http://ericps.ed.uiuc.edu/npin/npinhome.html>

### Higher Education

The George Washington University  
One Dupont Circle NW, Suite 630  
Washington, DC 20036-1183  
Phone: (202) 296-2597  
Toll Free: (800) 773-3742  
Fax: (202) 452-1844  
E-mail: eriche@inet.ed.gov

### Information & Technology

Syracuse University  
4-194 Center for Science and Technology  
Syracuse, NY 13244-4100  
Phone: (315) 443-3640  
Toll Free: (800) 464-9107  
Fax: (315) 443-5448  
E-mail: eric@ericir.syr.edu  
E-mail AskERIC: askeric@ericir.syr.edu  
Gopher: ericir.syr.edu  
Internet ERIC/IT: <http://ericir.syr.edu/ithome>  
Internet AskERIC: <http://ericir.syr.edu>

### Languages and Linguistics

Center for Applied Linguistics  
1118 22nd Street NW  
Washington, DC 20037-0037  
Phone: (202) 429-9292  
Toll Free: (800) 276-9834  
Fax: (202) 659-5641  
E-mail: eric@cal.org  
Internet: <http://ericir.syr.edu/ericcll>

### Reading, English, and Communication

Indiana University  
Smith Research Center  
2805 East 10th Street, Suite 150  
Bloomington, IN 47408-2698  
Phone: (812) 855-5847  
Toll Free: (800) 759-4723  
Fax: (812) 855-4220  
E-mail: ericcs@indiana.edu  
Gopher: gopher.indiana.edu  
Internet: [http://www.indiana.edu/~eric\\_rec](http://www.indiana.edu/~eric_rec)

### Rural Education and Small Schools

Appalachia Educational Laboratory  
P.O. Box 1348  
Charleston, WV 25325-1348  
Phone: (304) 347-0400  
Toll Free: (800) 624-9120  
TTY: (304) 347-0401  
Fax: (304) 347-0487  
E-mail: lanhamb@ael.org  
Internet: <http://www.ael.org/erichp.htm>

### Science, Mathematics, and Environmental Education

The Ohio State University  
1929 Kenny Road  
Columbus, OH 43210-1080  
Phone: (614) 292-6717  
Toll Free: (800) 276-0462  
Fax: (614) 292-0263  
E-mail: ericse@osu.edu  
Gopher: gopher.ericse.ohio-state.edu  
Internet: <http://www.ericse.org>

### **Social Studies/Social Science Education**

Indiana University  
Social Studies Development Center  
2805 East 10th Street, Suite 120  
Bloomington, IN 47408-2698  
Phone: (812) 855-3838  
Toll Free: (800) 266-3815  
Fax: (812) 855-0455  
E-mail: [ericso@indiana.edu](mailto:ericso@indiana.edu)  
Internet: <http://www.indiana.edu/~ssdc/ericchess.html>

### **Teaching and Teacher Education**

American Association of Colleges for Teacher Education  
One Dupont Circle NW, Suite 610  
Washington, DC 20036-1186  
Phone: (202) 293-2450  
Toll Free: (800) 822-9229  
Fax: (202) 457-8095  
E-mail: [ericssp@inet.ed.gov](mailto:ericssp@inet.ed.gov)  
Internet: <http://www.ericsp.org>

### **Urban Education**

Institute for Urban and Minority Education  
Teachers College, Columbia University  
Main Hall, Room 303, Box 40  
New York, NY 10027-6696  
Phone: (212) 678-3433  
Toll Free: (800) 601-4868  
Fax: (212) 678-4012  
E-mail: [eric-cue@columbia.edu](mailto:eric-cue@columbia.edu)  
Internet: <http://eric-web.tc.columbia.edu>

### **Adjunct Clearinghouses**

*Adjunct ERIC Clearinghouses are associated with the ERIC Clearinghouse whose scope overlaps the narrower scope of the adjunct. Each Adjunct identifies and acquires significant literature within its scope area. The clearinghouse with which the Adjunct is associated then catalogs, indexes, and abstracts the documents for inclusion in the ERIC database. Like the larger clearinghouses, the Adjuncts provide free reference and referral services in their subject areas.*

### **Art Education**

Indiana University  
Social Studies Development Center  
2805 East 10th Street, Suite 120  
Bloomington, IN 47408-2698  
Phone: (812) 855-3838  
Toll Free: (800) 266-3815  
Fax: (812) 855-0455  
E-mail: [ericso@indiana.edu](mailto:ericso@indiana.edu)  
Internet: <http://www.indiana.edu/~ssdc/art.html>

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National Child Care Information Center  
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Vienna, VA 22180  
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Fax: (800) 716-2242  
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Internet: <http://ericps.ed.uiuc.edu/nccic/nccichome.html>

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Internet: <http://www.ericsp.org>

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207 Rackham Building  
Ypsilanti, MI 48197-2237  
Phone: (313) 487-2292  
Fax: (313) 487-7153  
E-mail: [NICE@emu.vax.emich.edu](mailto:NICE@emu.vax.emich.edu)  
Internet: <http://www.emich.edu/public/coe/nice/nice.html>

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Center for Entrepreneurial Leadership  
Ewing Marion Kauffman Foundation  
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Kansas City, MO 64112-2776  
Phone: (816) 932-1000  
Toll Free: (888) 423-5233  
Fax: (310) 206-8095  
E-mail: [celcee@ucla.edu](mailto:celcee@ucla.edu)  
Internet: <http://www.celcee.edu>

### **ESL Literacy Education**

National Center for ESL Literacy Education  
Center for Applied Linguistics  
1118 22nd Street NW  
Washington, DC 20037-0037  
Phone: (202) 429-9292, Extension 200  
Fax: (202) 659-5641  
E-mail: [ncle@cal.org](mailto:ncle@cal.org)  
Internet: <http://www.cal.org/cal/html/ncle.htm>

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Toll Free: (800) 266-3815  
Fax: (812) 855-0455  
E-mail: [ericso@indiana.edu](mailto:ericso@indiana.edu)  
Internet: <http://www.indiana.edu/~ssdc/lre.html>

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VoTech Building  
St. Paul, MN 55108  
Phone: (612) 625-6276  
Toll Free: (800) 808-SERV  
Fax: (612) 625-6277

E-mail: [serv@maroon.tc.umn.edu](mailto:serv@maroon.tc.umn.edu)  
Gopher: <gopher.nicsl.coled.umn.edu>  
Internet: <http://www.nicsl.coled.umn.edu>

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Princeton, NJ 08541  
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Fax: (609) 683-7186  
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Gopher: <gopher.cua.edu> (Special Resources)  
Internet: [http://www.cua.edu/www/eric\\_oe/testcol.html](http://www.cua.edu/www/eric_oe/testcol.html)

### **U.S.-Japan Studies**

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Bloomington, IN 47408-2698  
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Toll Free: (800) 266-3815  
Fax: (812) 855-0455  
E-mail: [japan@indiana.edu](mailto:japan@indiana.edu)  
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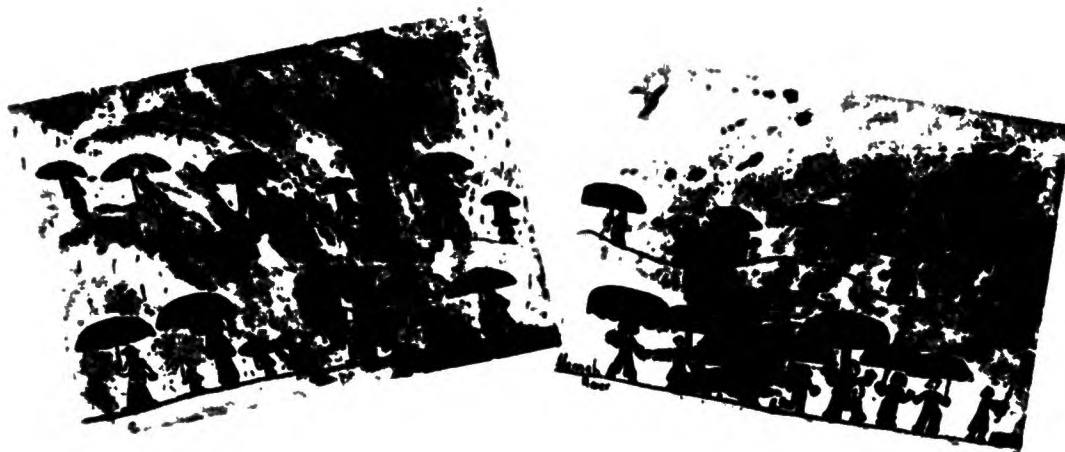


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