



# ERIC Update

GPO Interagency Conference  
July 24, 2009

[www.eric.ed.gov](http://www.eric.ed.gov)

## Agenda

- Introduction
- ERIC Digital Library Highlights
- Microfiche Digitization Project
- ERIC Web Site

# Introduction



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## Introduction - ERIC Overview

### Legislation

Sec. 172 of PL 107-279,  
*Education Sciences  
Reform Act of 2002*

Creates the Institute of Education Sciences

"Make ... information accessible in a user-friendly, timely, and efficient manner (including through the use of a searchable Internet-based online database)"

Disseminate Information on:

- Closing the achievement gap
- Educational practices to improve academic achievement and promote learning
- 16 ERIC Topics



### Mission

"To provide a comprehensive, easy-to-use, searchable, Internet-based bibliographic and full-text database of education research and information for educators, researchers, and the general public."



### Management IES - NLE

#### Stakeholders

- |                         |                                |
|-------------------------|--------------------------------|
| Researchers             | Policymakers                   |
| Librarians              | Technical assistance providers |
| Teacher educators       | Parents                        |
| Education students      | Media                          |
| Administrators          | The public                     |
| Teachers                |                                |
| Publishers              |                                |
| Education organizations |                                |



### Topics

Adult, career, and vocational education  
Community colleges  
Assessment and evaluation  
Higher education  
Teaching and teacher education  
Information and technology  
Counseling and student services  
Educational management  
Elementary and early childhood education  
Reading, English, and communication  
Science, mathematics, and environmental education  
Social studies/social science education  
Rural education and small schools  
Urban education  
Disabilities and gifted education  
Languages and linguistics



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## Introduction - The ERIC Collection

- 1.3 million bibliographic records of journal and non-journal education-related materials, including
  - Research syntheses
  - Conference papers
  - Technical reports
  - Policy papers
- Full text is available from [www.eric.ed.gov](http://www.eric.ed.gov) for more than 25 percent of the entire collection
  - 75 percent of the non-journal material added 2005-2009 is available in full text
- Links to publishers and Find in a Library lookup expand full-text availability for materials not in ERIC



## Introduction - Accessing ERIC

Access the ERIC Digital Library through:

- ERIC Web site, [www.eric.ed.gov](http://www.eric.ed.gov)
- Commercial vendor partners
  - Cambridge Information Group *CSA Illumina, Dialog and ProQuest*
  - EBSCO *EBSCOhost*
  - OCLC *FirstSearch*
  - Wolters Kluwer *OvidSP*
  - H.W. Wilson *WilsonWeb*
- Internet searches conducted via Google and Google Scholar, MSN, and Yahoo



# ***ERIC Digital Library Highlights***



## **Content By the Numbers**

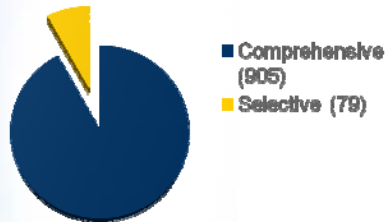
### **Highlights as of June 30, 2009**

- 126,172 records indexed (2005 through 2008)
- Additional 23,102 records published during 2009
- 984 journal titles under agreement
- 760 non-journal providers under agreement

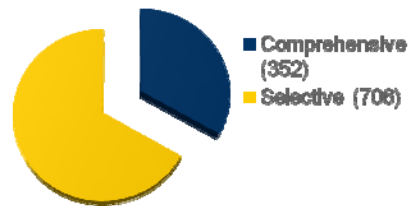


## Comprehensive vs. Selectively Indexed Journals

June 2009  
Journal Collection  
984 Titles



October 2000  
Journal Collection  
1058 Titles



## Agreements with Publishers

ERIC has moved from informal relationships with publishers to a formalized system of agreements

- Agreements provide ERIC with permission to:
  - Index and display bibliographic data and an abstract with the option to display content
  - Provide full text access via the following options:
    - ERIC Digital Library immediate release
    - Links to publisher's site, including DOIs when available
    - ERIC Digital Library following an embargo period
- The agreement process:
  - Ensures rapid, regular, and seamless delivery of content
  - Reflects respect for copyright law, and for publishers' and authors' intellectual property
- 1,020 agreements in place (as of June 30, 2009)
- Currently seeking agreements with 238 journal and 288 non-journal sources

## Record Processing and Update Frequency

- ERIC processes and publishes records in 30 days or less
- Records are published:
  - 4 times per week to [www.eric.ed.gov](http://www.eric.ed.gov)
  - Monthly to ERIC vendors
- ERIC is acquiring and processing 2002-2003 journal content to fill indexing gap
  - 295 sources from 136 providers identified with indexing gaps
    - Providers have signed 105 agreements; declined 16 (no electronic files); 15 pending
    - Content processed for 201 sources (68%)

## *ERIC Digitization Project*

## ERIC Digitization Project

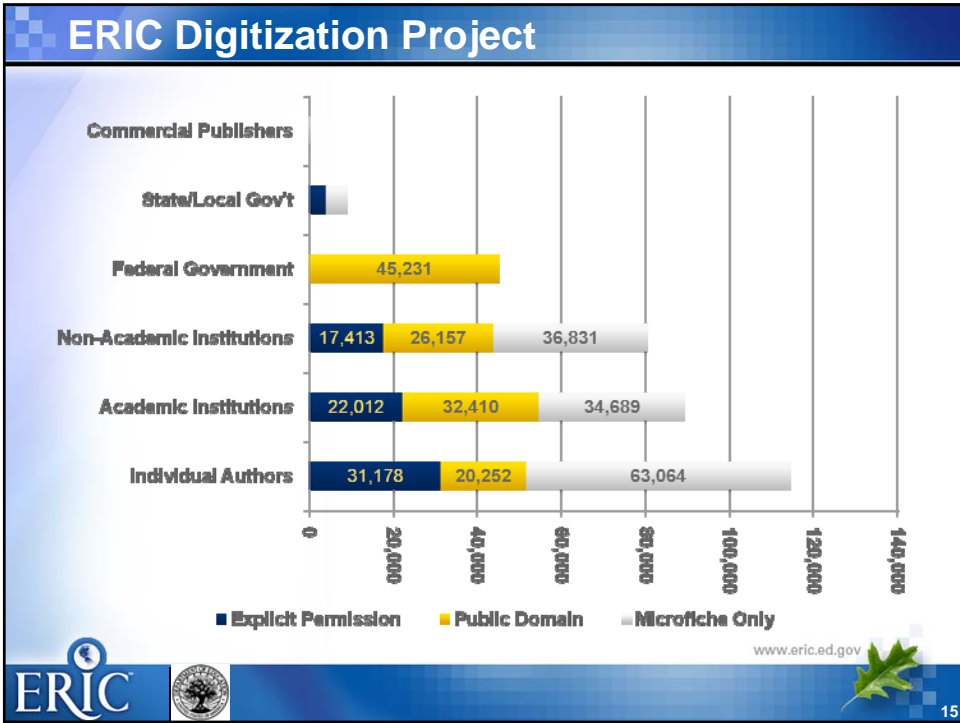
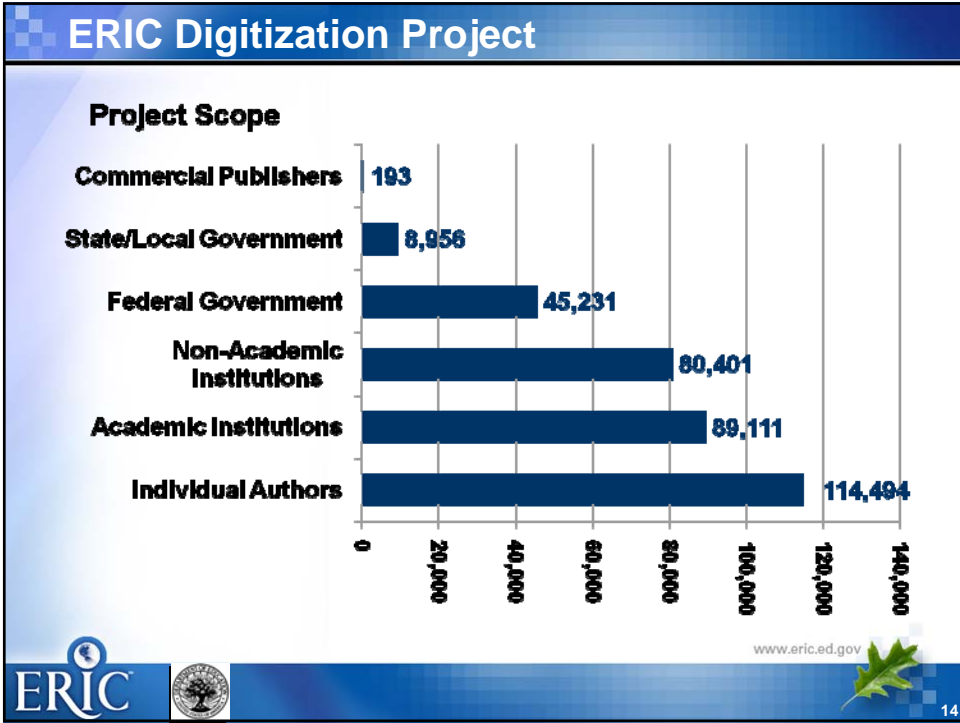
### Project Overview

- Convert the ERIC microfiche collection (1966-1992) to digital image formats (TIFF and PDF)
- Obtain explicit permission to release materials not in public domain
- Team member: National Archive Publishing Company (NAPC)

## ERIC Digitization Project

### Copyright Clearance Process

- Categorize source
- Search for contact information (XanEdu, Scholar Universe, Web sites, institutions, search engines, etc.)
- Send authorization email and Web link
- Follow up on non-responses
- For materials published between 1923-1977 review full text for a copyright notice
- Update permission release information





# ERIC Digitization Project

## Microfiche Collection Management

- ERIC provides resources to help librarians weed their microfiche collection as more older materials are available online
- Librarian Page on the ERIC Web site includes pull lists of digitized microfiche
- Though a rare occurrence, publishers may rescind permission to display full text
- ERIC is posting lists of documents for which permission to provide full text has been rescinded, and removing these record numbers from the pull lists



# ERIC Digitization Project

ERIC Education Resources Information Center

Home | Search ERIC | Our Collection | Thesaurus | About Us | My ERIC

**Information for Librarians**

- Information for Librarians
- **Weeding Your Microfiche Collection**
- ERIC Microfiche Statistics
- Find in a Library Feature

**ERIC Information**

- > For Publishers
- > For Authors
- > For Librarians
- > For Licensees

**Information for Librarians**

Whether serving in the role of instructor, researcher, facilitator, or expert, librarians and other information professionals play an important role in the ERIC user community. We've provided shortcuts to a variety of useful resources to help you interact with ERIC and your patrons:

- **Tutorials**
- Journals Indexed In ERIC
  - Download list of active journals (Excel)
  - Browse complete journal list (1966-present)
- Help: ERIC Thesaurus
- Help: Description of ERIC Fields
- Help: Wildcards
- Help: Quotation Marks and Special Characters
- Changes in the ERIC Record
- Quick Tips
  - Searching: Getting Started
  - Searching: Using Descriptors

**Download ERIC Literature**

The following materials may be downloaded, reproduced, and freely distributed:

- Using ERIC for Education Research (brochure)
- The Search Is on... Microfiche Digitization (flyer)
- ERIC - The First Name in Education Literature (poster)
- Instructions for Using the Online Submission System



# ERIC Digitization Project

[Home](#) > [Information for Librarians](#) >

## Weeding Your Microfiche Collection

ERIC provides the following lists to support ERIC microfiche management or "weeding" efforts:




- ERIC "placeholder" microfiche (also known as Level 3 documents) issued 1989-2004. These microfiche are not needed in current microfiche collections since the records are available online.
- ERIC microfiche produced 1993-2004, and available online:
 

<a href="#">1993</a>	<a href="#">1994</a>	<a href="#">1995</a>	<a href="#">1996</a>
<a href="#">1997</a>	<a href="#">1998</a>	<a href="#">1999</a>	<a href="#">2000</a>
<a href="#">2001</a>	<a href="#">2002</a>	<a href="#">2003</a>	<a href="#">2004</a>
- ERIC microfiche produced 1966-1992 and available online as the result of the ERIC Microfiche Digitization Project. This project has provided online access to 192,000 documents previously available only on microfiche. ERIC continues to accept copyright holder permissions and will keep the information published here current:
 

Digitization Project Releases	# Documents Released
June - November 2007	44,355
December 2007	19,607
January 2008	31,491
February 2008	10,287
March 2008	3,600
April 2008	205
May 2008	12
June 2008	676
October 2008	59,244
December 2008	21,822
January 2009	1,427
Past Digitization Releases	# Documents Released
July 2009	23

\* [Rescinded Rights Documents](#) - those documents for which rights have been rescinded by the copyright holder.

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# ERIC Digitization Project

## Project status as of July 1, 2009:

- **Scanning**
  - Initial conversion complete
  - Verified all records have PDF files attached
  - Resolving discrepancies
- **Permissions (approximate numbers)**
  - 292,500 permission requests sent
  - 74,300 explicit permissions granted
  - 124,000 in Public Domain
  - 191,900 documents available through the ERIC Web site

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## ERIC Digitization Project

### 2009 Activities

- Resolve discrepancies
- Deliver PDF and TIFF files to NLE

### Release Schedule

- Monthly release on the ERIC website
- Monthly data feeds to the ERIC Partners



## *The ERIC Web Site*



## ERIC Web Site

- Focal Point for Information about ERIC
  - Collection and Thesaurus information
  - Publishers and Authors
  - Librarians
  - Licensors
- Freshest Instance of the ERIC Collection
  - Daily updates to collection
  - Many linking options and full-text available
- Hosts ERIC Applications



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## ERIC Home Page

The screenshot shows the ERIC Home Page with the following elements:

- Navigation:** Links for Home, Search ERIC, Our Collection, Thesaurus, About Us, and My ERIC.
- Search Section:** A search box with "Search Term(s):" and "Search In:" (set to "Keywords (all fields)"). Buttons for "Advanced Search", "Thesaurus", and "Search" are present.
- Records:** "Records added in the last month: 3660".
- Awards:** "Best of Free Reference Web Site 2008" award from RUSA (Research User Society of America) with a "Learn more" link.
- About Our Collection:**
  - What's in the ERIC Collection:** Bibliographic records of education literature, plus a growing collection of full text.
  - Journal Index:** Alphabetical list covering 1966 to the present.
  - Featured Publications:** Quick search options to locate special collections.
- ERIC Information:**
  - For Publishers:** Discover the benefits of indexing education-related materials in ERIC. Learn how your titles can be included.
  - For Authors:** Find out how individuals who hold copyright to their works can contribute papers, reports, and other materials to ERIC.
  - For Librarians:** Access information to support site linking, training, microfiche management, and more.
  - For Licensors:** Get information on licensing the ERIC Database and Thesaurus.
- More About ERIC:**
  - ERIC Microfiche Digitization:** Help ERIC expand online access to nearly 340,000 documents indexed 1966-1992, originally available only in microfiche. Learn about our digitization project.
  - Support and Training Materials:** Learn how to search ERIC, use My ERIC, and get answers to our most frequently asked questions.
- Footer:** Logos for ED.gov and IES (Institute of Education Sciences), and links for Copyright, Policy Statements, Privacy, Site Map, Submit Content, Contact Us, and Help.



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## ERIC Web Site

### Core Features

- ERIC Search
  - Basic/Advanced search, field code searching, Search Within Results, Related Items
- Thesaurus of ERIC Descriptors
  - Browse or search the Thesaurus
  - Start an ERIC search
- My ERIC
  - Save search criteria, search results
  - Submit documents via Online Submission



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## ERIC Search

The screenshot displays the ERIC Advanced Search page. At the top, there are navigation links for 'Home', 'Search ERIC', 'Our Collection', 'Thesaurus', 'About Us', and 'My ERIC'. The main search area is titled 'Advanced Search' and includes a 'Search for:' field with a dropdown menu set to 'Keywords (all fields)'. Below this, there are three 'AND' buttons and three additional search input fields. A 'Search' button and a 'Clear' button are located to the right of the input fields. A 'Full-Text Availability' section contains a checkbox for 'Show only results with free full text directly from ERIC' and a date selector set to '2009'. A 'More Info' section includes a 'Meta' checkbox and a list of document types: 'Books', 'Collected Works - General', 'Adult Basic Education', 'Adult Education', 'Early Childhood Education', and 'Elementary Education'. A 'Search' button and a 'Clear' button are at the bottom of this section. A 'How Do I...' help box is open on the right, listing various search tips and tutorials. The footer of the page includes links for 'Copyright', 'Policy Statements', 'Privacy', 'Site Map', 'Submit Content', 'Contact Us', and 'Help'.



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# Thesaurus Search

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Home | Search ERIC | Our Collection | Thesaurus | About Us | My ERIC

### Search & Browse the Thesaurus

Search the Thesaurus

Search For: Success

Search Tips

- Use quotation marks around a phrase to find an exact match.
- Enter a complete word to retrieve a list of descriptors containing the term.

Browse the Thesaurus Alphabetically

Browse the Thesaurus by Category

Success

**Success**

Related Terms: Achievement, Achievement Data, Achievement Effect, Evaluation, Evaluation Criteria, Test of Student Goal Orientation, Goal Setting, Self-Management, Self-Management Practices, Learning, Conceptual Understanding, Outcomes of Education, Self-Management, Student Characteristics, Evaluation, Evaluation

Narrower Terms: NA

Used For: NA

Add Date: 01/01/2000

Frequency: NA

Research and Theory  
Science and Technology  
Social Problems  
Social Processes and Structures  
Students, Teachers, School Personnel  
Subjects of Instruction  
Tests and Scales

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# My ERIC

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Submit Content | Contact Us | Help

Home | Search ERIC | Our Collection | Thesaurus | About Us | My ERIC

Welcome, eric\_researcher | Logout

### My ERIC

Your Personalized Features

- My Profile**
  - Change My Password
  - Change My Email
  - View/Change Link to My Library **BETA**
- My Saved Searches**
  - View My Saved Searches
- My Saved Folders**
  - View Records in My Saved Folders
- Online Submission **BETA****
  - Materials are now being accepted for online submission!
  - Online Submission Overview
  - Add New Materials
  - View My Submissions

Copyright | Policy Statements | Privacy | Site Map | Submit Content | Contact Us | Help

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## Slide 27

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**j23**

I'd like to consider changing this to another term, something less general in nature.



How about 'classroom research'?

We should also add yellow highlighting to the search box, as well as the term name and 'descriptor details' heading on the pop-up.


jatwell2, 6/18/2009

## ERIC Web Site

- Full-text Access
  - *Find in a Library* – any record with an ISB/SN
  - *Publisher Links* – any record indexed since 2004
- RSS Feeds
  - Canned searches – Regional Educational Laboratories, What Works Clearinghouse
  - Custom searches – create your own, as many as you like
- Related Items Search
- Information Areas for Stakeholders
  - Content contributors – publishers and individual authors
  - Licensors
  - Librarians





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## ERIC Web Site - RSS



**ERIC RSS**  
Find fresh results for your searches as new content is added to ERIC

RSS (Really Simple Syndication) is an XML-based format for distributing and gathering online content and is an easy way to keep up with the latest information. To use ERIC RSS feeds, you will need an RSS reader. There are a wide variety of RSS readers available online including browser-based readers and reader applications that must be downloaded. Use the button(s) or URL below to subscribe to your custom ERIC RSS feed.

**To Subscriber:**

Copy this address directly to your RSS reader...

```
http://www.eric.ed.gov/ERIC/FullTextServlet.do?searchType=1&searchValue=aviation+education&searchOperator=2&searchType=2&searchCount=2&searchPubDateTo=2008-01-01&searchOperator=1&searchType=1&searchPubDateTo=2008-01-01&searchCount=2&searchPubDateTo=2008-01-01
```



... or click an icon below to subscribe to this feed via the following web-based newsreaders.

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Latest items from this feed: ERIC Custom Search(Keywords:aviation and Keywords:education) showing top 50 results

**0701704 - Collegiate Aviation and the Community College: A Survey of Post-September 11 Issues**  
 Author(s): Bliss, Timm J.; Kutz, Mary N.  
 Pub Date: 2008-01-00  
**Abstract:** Undoubtedly, the aviation industry has experienced turbulent times recently and may face significant restructuring in the next few years. Especially noteworthy has been the impact on collegiate flight programs, particularly those 2-year programs offered by community colleges that often bridge the gap in financial aid and flexible class schedules for working students. This study addresses the lingering effects of September 11, 2001 (9/11) and subsequent events of recent years on 2-year institutions and their flight programs. A survey of 75 2-year collegiate flight programs in the United States was completed in September 2004. The findings of the study revealed that 89% of the 2-year schools surveyed reported that their collegiate flight programs were directly affected by the September 11 terrorist attacks. Respondents to the survey identified such issues as reduced domestic and international student enrollment, increased security measures, increased student flight costs, reduction in fleet size, and increased insurance costs, all of which have had an impact on their flight program. A vital role in aviation education is played by 2-year colleges. Careful consideration of the impact of recent events on their programs is critical as aviation transitions further into the 21st century. (Contains 4 tables.)

**0827240 - Ohio's Public Colleges Lure Businesses with the Promise of a Skilled Work Force**  
 Author(s): Fisher, Karin  
 Pub Date: 2008-11-14  
**Abstract:** Whisair Logistics, a private aviation company, announced it would keep and expand its operational headquarters in Ohio.

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## ERIC Web Site – Related Items

The screenshot displays the ERIC website interface for record EJ814346, titled "Tenure Wild Cards". The page includes a navigation bar with links for Home, Search ERIC, Our Collection, Thesaurus, About Us, and My ERIC. The record details section provides information such as the ERIC number (EJ814346), title, author (Zemsky, Robert), and publisher (American Association of University Professors). A red circle highlights the "Show Related Items" link under the "Related Items" section. To the right, there is a "Related Items" sidebar with links like "Do You Have a Bad Mentor?" and "How Educated Must an Artist Be?". Below that is a "Microfiche to Megabytes" section with a small image and text about online access to microfiche documents.

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EJ814346 - **Tenure** Wild Cards [Help With This Page](#)

[Back to Search Results](#) [0 Items in My Clipboard](#) [Add record to My Clipboard](#)

**Record Details**

**Full-Text Availability Options:**  
[Help Finding Full Text](#) | [Find in a Library](#) | [Publisher's Web Site](#)

**Related Items:** [Show Related Items](#)

Click on any of the links below to perform a new search

**ERIC #:** EJ814346

**Title:** **Tenure** Wild Cards

**Author:** [Zemsky, Robert](#)

**Descriptors:** [Tenure](#); [Qualifications](#); [College Faculty](#); [Doctoral Degrees](#); [Public Opinion](#); [Proprietary Schools](#); [Private Colleges](#)

**Source:** [Academe](#), v94 n5 p19-21 Sep-Oct 2008

**Peer Reviewed:** Yes

**Publisher:** American Association of University Professors, 1012 Fourteenth Street NW Suite 500, Washington, DC 20005, Tel: 800-424-2973; Tel: 202-737-5900; Fax: 202-737-9526; e-mail: [academe@aaup.org](mailto:academe@aaup.org); Web site: <http://www.aaup.org>

**Publication Date:** 2008-00-00

**Pages:** 3

**Pub Types:** [Journal Articles](#); [Opinion Papers](#)

**Abstract:** The circumstances of tenure have changed and will likely continue to change, perhaps even dramatically. The proportion of university and college faculty members with full academic

**Related Items**

- > [Do You Have a Bad Mentor?](#)
- > [How Educated Must an Artist Be?](#)
- > [Save Tenure Now](#)
- > [Off the List](#)
- > [The Art of Good Conferences](#)
- [More Related Items](#)

**Microfiche to Megabytes**

Help ERIC expand online access to nearly 340,000 documents indexed 1966-1992, now available only on microfiche. [Click here to learn about our digitization project.](#)

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## ERIC Web Site

- Extensive Help and user support features
  - Flash-based tutorials
  - Glossary
  - Search Help
  - Index
  - Context-sensitive Help
- “Would You Like to Try” functionality
- Policy information

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## ERIC Web Site – Would you like to try

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Home | Search ERIC | Our Collection | Thesaurus | About Us | My ERIC

Your search found 0 results.

Search Criteria

(Keywords:learning)

**Would you like to try:** Keywords:learning (Run Suggested Search)

[Back to Search](#) | [New Search](#)

Search for "learning" suggests correct spelling "learning"

## ERIC Web Site - Policies

ERIC Education Resources Information Center

Home | Search ERIC | Our Collection | Thesaurus | About Us | My ERIC

Submit Content | Contact Us | Help

Home > About Us > Policy Statements >

### Standards for Using ERIC Graphics

ERIC provides branded graphics to be used with Web sites, databases, presentations, and promotional materials that reference and/or link to ERIC. These graphics include the ERIC logo and branded images that can be used in association with a link to the ERIC Web site.

ERIC graphics and branding are limited to appropriate use (as specified in the Standards for Using ERIC Graphics found in the .zip file) and may not be used in a manner that is misleading, or to imply endorsement of a product, service, organization, publication, or policy.

#### The ERIC Logo

The elements of the ERIC logo include the word "ERIC" with the "I" dotted by a globe, and the full spelling of the program name. The logo exists in two forms: the official logo with the full program name placed beneath the "ERIC" acronym and a banner version with the program name extending across the same line as "ERIC." The ERIC Web site uses the banner version of the ERIC logo.

In general, the following are non-conforming and considered inappropriate:

- Changes to the logo, including, but not limited to, the use of different fonts; the addition of words, names, or visual marks; and/or the rearrangement of its elements
- The use of colors other than those stipulated for specific graphics
- Scaling or resizing in a manner that causes the image to become distorted
- Resizing of buttons and promotional graphics
- Linking ERIC buttons to non-ERIC materials or Web sites

[Download ERIC Graphics \(.zip\)](#)

Copyright | Policy Statements | Privacy | Site Map | Submit Content | Contact Us | Help

## ERIC Invites Participation

- The Librarian Information page at <http://www.eric.ed.gov/librarians> lets you:
  - Recommend a source
  - Suggest a Thesaurus term
  - Provide other feedback
  - Sign up to receive @ *ERIC Update*



***Thank you for participating***

