

Using ERIC for Systematic Evidence Reviews

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Speakers

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Agenda

- What is a systematic evidence review?
- Brief overview of ERIC
- Using ERIC to identify relevant sources for systematic review
- Specific ERIC features
- Q&A



Systematic Evidence Review

- Collects and critically analyzes multiple research studies
- Specifies research questions, then identifies articles that can specifically speak to those questions
- Uses a clearly defined process to identify and select appropriate articles
- Allows the development of an exhaustive review of the current literature related to your research questions



Recent IES Systematic Reviews

- Summary of Research Generated by Striving Readers on the Effectiveness of Interventions for Struggling Adolescent Readers. ED560732
- A Systematic Review of the Relationships between Principal Characteristics and Student Achievement. ED561940
- The Effects of Increased Learning Time on Student Academic and Nonacademic Outcomes: Findings from a Meta-Analytic Review. ED545233

Why Systematic Reviews are Important

- Summarizes research findings across a potentially large number of studies
 - increases the overall number of participants
 - strengthens conclusions drawn about research questions
 - provides a larger amount of data
 - shows consistencies in findings across multiple studies
- If there are discrepancies among studies or gaps in the literature, systematic review can also indicate places where additional research is needed.

The ERIC Database – 1.6 Million Resources

- 1,141 academic journals, plus
- 812 non-journal sources providing
 - Government documents
 - White papers
 - Conference papers
 - Other research materials



Initial Limiters

- Publication date
- Publication type
- Peer review



Peer reviewed

Other Key Limiters

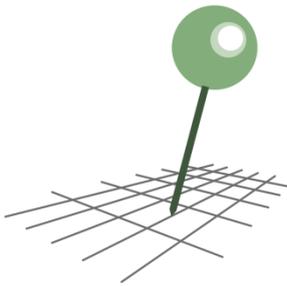
- Source
- Author

SOURCE	
ProQuest LLC	8216
Online Submission	1586
Journal of Education and...	926
Journal of Chemical Education	890
National Center for Education...	672
Economics of Education Review	606
International Education...	543
Educational Research and...	534
International Journal of...	496
Journal of Experimental...	491
Chronicle of Higher Education	467
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ERIC Identifiers

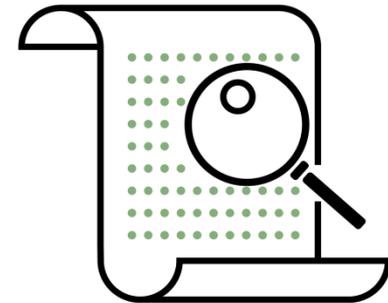
Location



Assessments and Surveys



Laws, Policies, and Programs



Descriptors

- Search tags assigned to each article or report
- Indicate the main topics of the material
- Help classify it within a topic
- Reflect the specificity of the document

DESCRIPTOR	
Higher Education	4658
Graduation Rate	4395
Academic Achievement	3681
High Schools	2722
Graduation Requirements	2430
Graduation	2316
Elementary Secondary Education	2093
Academic Persistence	2040
High School Students	1991
Outcomes of Education	1826
College Students	1755
More ▼	

Select topics to Find What Works based on the evidence



Literacy



Mathematics



Science



Behavior



Children and Youth with Disabilities



English Learners



Teacher Excellence



Dropout Prevention



Early Childhood (Pre-K)



Kindergarten to 12th Grade



Path to Graduation



Postsecondary

WELCOME TO THE WHAT WORKS CLEARINGHOUSE

The What Works Clearinghouse (WWC) reviews the existing research on different programs, products, practices, and policies in education. Our goal is to provide educators with the information they need to make evidence-based decisions. We focus on the results from high-quality research to answer the question "What works in education?" Find more information about the WWC.

HIGHLIGHTS



At a glance: New briefs on WWC procedures now available

These handy briefs provide quick summaries of how the WWC screens and reviews studies.



QUICK LINKS



INTERVENTION REPORTS



PRACTICE GUIDES



REVIEWS OF INDIVIDUAL STUDIES

Connect With the WWC



Questions?

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Twitter: @ERICinfo

