

Psychology of Learning Disabilities

September 2008

Reference works

- Clough, P., Garner, P., Pardeck, J., & Yuen, F. (Eds.). (2005). *Handbook of emotional & behavioural difficulties*. London: Sage. [ref LC4801 .H36 2005]
- Goswami, U. (Ed.). (2004). *Blackwell handbook of childhood cognitive development*. Oxford: Blackwell. [ref BF723. C5 B5]
- Reynolds, C., & Mann, L. (Eds.). (1999). *Encyclopedia of special education: A reference for the education of the handicapped and other exceptional children and adults* (2nd ed., Vols. 1-3). New York: John Wiley. [ref LC4007 E53]
- Swanson, L., Harris, K., & Graham, S. (Eds.). (2003). *Handbook of learning disabilities*. New York: Guilford. [ref LC4704 .H364]
- Turkington, C. & Harris, J. (Eds.). (2002). *Encyclopedia of learning disabilities*. New York: Facts on File. [ref LC4704.5 .T86 2002]

Go to the Reference Collection for encyclopedias, handbooks, and reviews of the research.

Browsing is recommended. Selected special education topics are shelved in these call numbers:

BF712-724.85 Developmental psychology
HV888-907 Children with disabilities
HV1551-3024 People with disabilities
LC3950-4806.5 Aspects of special education

Find books

The library catalogue QCAT.

On learning disabilities at the elementary level:

"learning disabilit?" elementary

The screenshot shows the 'Find Books' search interface. At the top, it says 'Find Books' and 'Search QCAT Library Catalogue for books, e-books, journals, music, and more'. Below this are three buttons: 'Search', 'Advanced Search', and 'Course Reserves'. The 'Search' button is active. Below the buttons is a search input field containing the text '"learning disabilit?" elementary'. To the right of the input field is a dropdown menu set to 'Keyword Boolean' and a 'Go' button.

Books by a certain publisher: **"council for exceptional children"**

On reading disabilities: **read? and disabilit?**

Boolean search example on teaching strategies & lesson ideas: **(lesson or teach?) and autis?**

For multimedia: **video? and topic**

Find References on a Bibliography

Boote, D.N. & Beile, P. (2005). Scholars before researchers: On the centrality of the dissertation literature review in research preparation. *Educational Researcher* 34 (6), 3-15.

Dudley-Marling, C. (2004). The social construct of learning disabilities. *Journal of Learning Disabilities*, 37 (6), 482-490.

Ganser, T. (2002). Supporting new teacher mentor programs: Strategies for principals. (ED466702). Retrieved from http://www.eric.ed.gov/ERICDocs/data/ericdocs2sql/content_storage_01/0000019b/80/1a/38/53.pdf

Mainzer, L.H. & Mainzer, R.W. (2008). Practices and tools for meeting needs of today's learner. *Journal of Curriculum and Instruction*, 2(2), 1-8. doi: 10.3776/joci.2008.v2n2p1-8

Ontario Ministry of Education

Ontario Ministry of Education Special Education pages. <http://www.edu.gov.on.ca/eng/parents/speced.html>

Websites

The Association of Higher Education and Disabilities (AHEAD): <http://www.ahead.org/>

Learning Disabilities Association of America (LDA): <http://www.ldanatl.org/>

National Center for Learning Disabilities
<http://www.nclد.org/>

International Dyslexia Association (IDA)
<http://www.interdys.org/>

Teaching LD. Division for Learning Disabilities, Council for Exceptional Children.
<http://www.teachingld.org/>. Article on Understanding learning disabilities describes the etiology, characteristics, prognosis, and identification processes of learning disabilities with checklists for identifying learning disabilities at the pre-school, elementary, and adolescence and adult levels.

LD Online: <http://www.ldonline.org/>.

Learning Disabilities Association of Ontario. <http://www.ldao.ca/>
About learning disabilities.
Describes learning disabilities and provides links to other useful resources on the topic, including assessment protocol, articles, and tips for parents. The Learning Disabilities Association of Ontario home page is found at

Council for Learning Disabilities (CLD)
<http://www.cldinternational.org/>

Children and Adults with Attention Deficit Disorder (CHADD)
<http://www.chadd.org/>

Dyslexics.org.uk:
http://www.aowm73.dsl.pipex.com/dyslexics/resources_and_further_7.htm
online videos, reference books

National Center for Learning Disabilities. <http://www.ld.org/>
Reports such as synthesis of the research on expressive writing.

Find articles

To find out where a particular journal is indexed (i.e. which database) and if it is a scholarly journal use the database called Ulrich's Periodical Directory.

Peer-Reviewed (refereed, scholarly)	Published by Professional Organizations	Focus On Specific Exceptionalities	Special Education as a Special Issue...
American Annals of the Deaf British Journal of Special Education Journal of Learning Disabilities Journal of Special Education Learning Disability Quarterly	Intervention in School and Clinic (Council for Learning Disabilities) Teaching Exceptional Children (Council for Exceptional Children) Learning Disabilities Research and Practice	Annals of Dyslexia Focus on Autism and other Developmental Disabilities Gifted Child Quarterly	Education Canada (Winter 2004, Spring 2006) Music Educators Journal (March 2006) Science Teacher (March 2006) Voice (ETFO) (Winter 2003)

Path to Open an Article Index

<http://library.queensu.ca> >> Find Articles >> Databases >> Select Education

Education Research Complete

Description: 1,730 journals with full text for more than 800 journals, 67 books, and numerous education-related conference papers.

Education Full Text

Description: Indexes 534 journals and yearbooks and books (after 1994). Full text for 251 journals and yearbooks after 1996.

ERIC - Education Resources Information Center

Description: Largest education database in the world. Sponsored by the U.S. Department of Education. Two separate indexes: Current Index to Journals in Education (CIJE) and Resources in Education (RIE). CIJE has 900 journals. RIE indexes unpublished resources such as conference papers and exemplary curriculum resources.

CBCA Education

Description: Choice for Canadian content. Indexes articles from over 150 Canadian education journals and selective education-related articles from an additional 600 journals and Canadian daily news sources. From 1993 on, includes full-text of selected journal articles.

Education @ Scholars Portal Search

Description: A pre-selected group of citation and abstracting databases covering literature related to education. Each database can be searched separately but they also can be searched as a group, from this starting point. Includes ERIC, Education Abstracts, Education: A SAGE Full-Text Collection (20 journals), and Educational Administration.

JSTOR: Journal Storage

Description: Full text of 66 core journals in education from the first volume to within the last five years. Last five years of these journals must be searched in other indexes that provide current coverage.

Psychology @ Scholars Portal Search

A pre-selected group of citation, abstract and full-text databases covering literature related to psychology. Each database can be searched separately but they also can be searched as a group, from this starting point.

PsycINFO

Citations to international literature in psychology and related disciplines. Indexes journal articles, book chapters, books, dissertations, and technical reports. Produced by American Psychological Association.

Search task in ERC and ERIC

Problem: I'm teaching Grade 6 math and have three ADHD students who are requiring too much of my attention during class. I need help with teaching strategies for this situation.

Question: Are there any articles that will provide me with support and ideas for teaching math to ADHD students ?

Problem: I have a student in my Grade 10 classroom who has characteristics associated with autism.

Question: What strategies can I use to help this student develop his reading and writing skills?

Concept 1	Concept 2	Concept 3

Search Tips:

1. View full text: Click **Get It@Queen's** to see if there is an online full text copy via ERIC.
2. If you locate the full text, you can email it to yourself.
3. Check the descriptors on the right side of the page for more ideas on how to search.
4. Add useful reference to your RefWorks account.
5. Find ED citations using ED with Accession Number as Field. You can also search within a specific journal. Search Journal of Learning Disabilities in ERC. Change default field to journal name. Add search term in second box.

Examples from ERIC

8. Attention Deficit Disorders in the Mathematics Classroom.

Renzi, Ginny, 17p. Mar 1996.

This paper provides a collection of materials and suggestions concerning students with attention deficit disorders (ADD) in mainstream mathematics classes. The presentation begins with a summary of selected standards from the National Council of ...

[View Record](#) |

[Get It! Queen's](#)

Database:

ERIC

Descriptors:

*Attention Deficit Disorders |

*Classroom Techniques |

Elementary Secondary Education |

Incidence | Inclusive Schools |

*Mathematics Instruction | More...

1

3

Queen's University Library [Get It! Queen's](#)

SOURCE: Renzi

IS THERE A COPY AT QUEEN'S? 2

It is available online:

[Get full text from ERIC Full-text](#) GO

Check for a print copy:

[Search for the publication in QCAT Library Catalogue](#) GO

ADDITIONAL OPTIONS

Save the citation:

Add this citation to my RefWorks account at [Scholars Portal](#) GO

4

Icons: Save, Print, Copy, Paste, Undo, Redo, Sign, etc.

EDRS
ERIC Document Reproduction Service
1 800 445 5422

DOCUMENT RESUME
EC 305 286

AUTHOR Renzi, Ginny
TITLE Attention Deficit Disorders in the Mathematics Classroom.
PUB DATE Mar 96
NOTE 17p.; Paper presented at the Annual Conference of the Association For Supervision and Curriculum Development (51st, New Orleans, LA, March 16-19, 1996).
PUB TYPE Speeches/Conference Papers (150) -- Guides -- Non-Classroom Use (035)
EDRS PRICE MF01/PC01 Plus Postage.

1 of 17

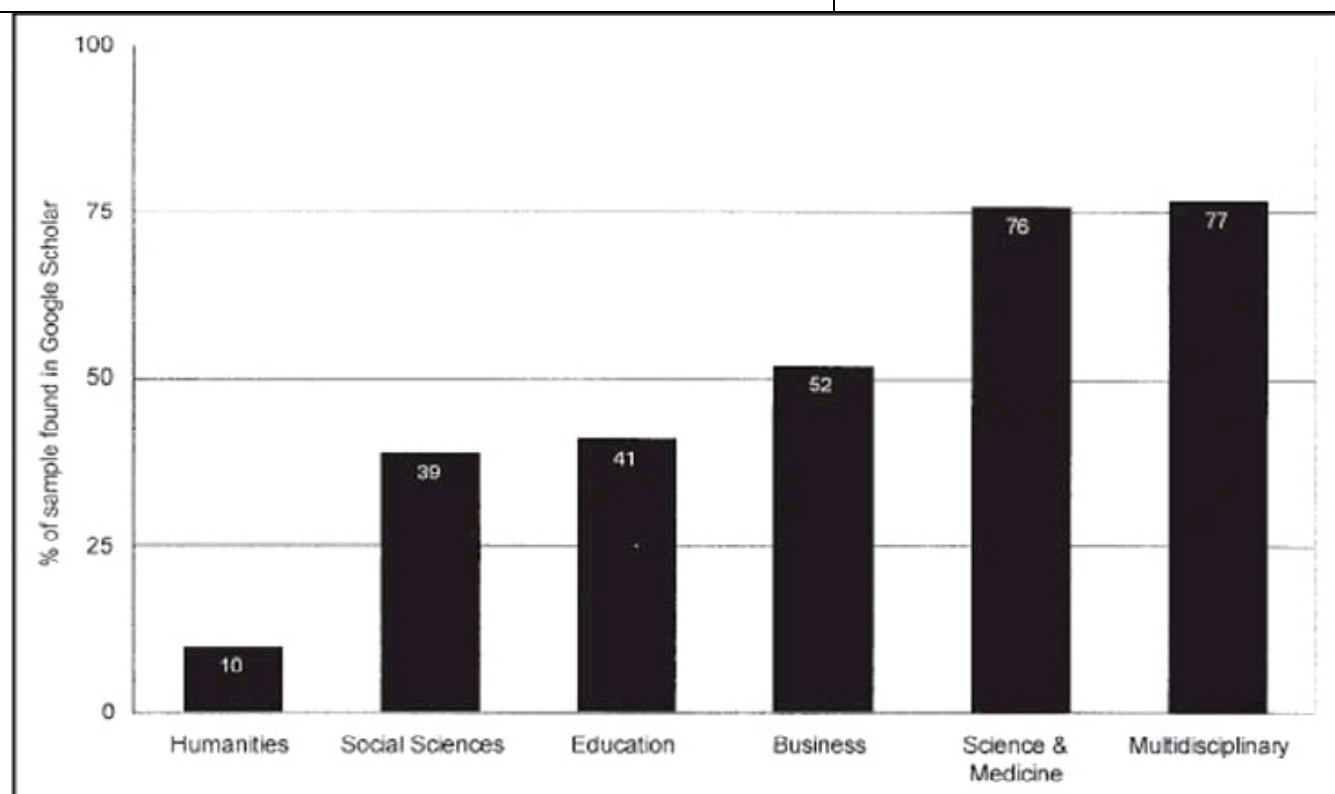
Test Google Scholar: scholar.google.com

Pros

- links to library holdings including Get-It@ Queen's
- has "cited by" tracking tool
- includes international publishers
- coverage for Education about 41% against 3 key databases
- includes 30% of JSTOR -Journal Storage (41 Education journals at time of study – now has 66 journals in Education)
- includes 30 publishers on web
- crawls institutional repositories
- best for science, medical, and open access database coverage

Cons

- primarily American websites
- little Canadian content
- little coverage of non-English
- older material may be missed
- weak in social sciences and humanities



From: Neuhaus, C., et al. (2006). The depth and breadth of Google Scholar: An empirical study. *Portal - Libraries and the Academy*, 6(2), 127-141. In Scholar's Portal and Project Muse. http://muse.jhu.edu/journals/portal_libraries_and_the_academy/v006/6.2neuhaus.pdf

Poster session (minimum of 8 posters; on topic of Assignment 3) 20%
Due November 21, Class 11 (in class)

Major paper: Literature review (15 pages; submit electronically to Assignment Drop Box) 40%
Self-assessment of major paper (out of 5; submit electronically to Assignment Drop Box) 5%
Due November 28, Class 12 (9:00 pm)
Due November 28, Class 12 (9:00 pm)

Learning problems of schoolchildren and their underlying cognitive processes. Psychological, educational, and medical aspects; diagnostic and remedial practices.

Causes of Learning Disabilities

[Fiedorowicz, C. \(Nov., 1999\). Neurobiological basis of learning disabilities: An overview. Canadian Child Care Federation, Linking Research to Practice: Second Canadian Forum Proceedings Report. Learning Disabilities of Canada.](#)
Website

Fiedorowicz discusses the early genetic link to learning disabilities, the early development of the brain, and the methods for measuring the physical structure and function of the brain. The Learning Disabilities of Canada home page is found at <http://www.ldac-taac.ca/index-e.asp>.

[LDAC. \(Fall, 2003\). Summary of research findings on learning disabilities. National Learning Disabilities Association of Canada, 40\(2\).](#)
Online article

Summarizes what is currently known about learning disabilities based on research.

[Shaywitz, S., & Shaywitz, B. \(Mar., 2004\). Reading disability and the brain. Educational Leadership, 61\(6\), 6-11.](#)
Online article

Discusses the significance of neurological science and reading research to the improvement of reading instruction.

[Specht, J. \(Winter, 2004\). Educating exceptional children: Current issue for educators. Education Canada, 44\(1\).](#)
Online article

Describes the research findings on the neurological basis of learning disabilities.

[Lerner, J. Critical issues in teaching young children with learning disabilities. LDOnline.](#)
Online article

Describes issues topical to early childhood education, including developmentally appropriate practices, placement practices, transition to other placements, assessment practices, and cultural and linguistic diversity. The LD Online home page is found at <http://www.ldonline.org/>.

[Elksnin, L. K., & Elksnin, N. \(Winter, 2004\). The social-emotional side of learning disabilities. *Learning Disability Quarterly*, 27\(1\), 3-8.](#)

Online article

Discusses the impact of LD definitions on policy and practice, the prevalence of social-emotional deficits among youth with LD, relevant social-emotional terms, and the rationale for teaching social-emotional skills.

[Andrews, J., Harrison, G., & Saklofske, D. \(Spring, 2003\). Current perspectives on cognitive and learning styles. *Education Canada*, 43\(2\).](#)

Online article

Presents various perspectives on cognitive and learning styles. Includes discussion of individuals' psychological characteristics, learning styles and learning preferences, and the relationship between students' cognitive processes and their learning strategies.

[Levine, M. Memories are made of this: Schools as an unending test of remembering and what to do about it. *All Kinds of Minds*.](#)

Online article

Discusses students' long-term memory processes and the demands that school place on those processes. Provides Web links to strategies that support students' memory. The All Kinds of Minds home page is found at <http://www.allkindsofminds.org/index.aspx>.

[All Kinds of Minds. Getting thoughts on paper: Simone.](#)

Website

An excellent case study of Simone, a sixth-grade student who struggles with writing. The All Kinds of Minds home page is found at <http://www.allkindsofminds.org/index.aspx>.

[Booth, B., Fellman, W., Greenbaum, J., Matlen, T., Markel, G., Morris, H., Robin, A. L., & Tzelepis, A. \(1992\). *Myths about ADD/ADHD*. Attention Deficit Disorder Association.](#)

Online article

Presents factual responses to the myths concerning ADD/ADHD. The Attention Deficit Disorder Association home page is found at <http://www.add.org/index.html>.

[Hallowell, E. M. \(1992\). *What's it like to have AD/HD?* Attention Deficit Disorder Association.](#)

Online article

The author describes his experiences as a person who has AD/HD. The Attention Deficit Disorder Association home page is found at <http://www.add.org/index.html>.

[D'Arcangelo, M. \(2000\). The scientist in the crib. *Educational Leadership*, 58\(3\), 8-13.](#)

Online article

Compares current understanding of cognitive development with previous knowledge gained from psychologists such as Piaget and Vygotsky.

[Archer, A. L., Gleason, M. M., & Vachon, V. L. \(Spring, 2003\). Decoding and fluency: Foundation skills for struggling older readers. *Learning Disability Quarterly*, 26\(2\), 89-101.](#)

Online article

Presents research-based practices for teaching decoding and fluency to students who continue to struggle with basic reading skills.

[Denton, C. A., & Mathes, P. G. \(Summer, 2002\). A focus on reading recovery. *Current Practice Alerts*, 7. Teaching LD.](#)

Online article

Summarizes the research on reading recovery indicating that the approach works with some students, but not all. The Teaching LD home page is found at <http://www.teachingld.org/default.cfm>.

[Geary, D. C. \(2004\). Mathematics and learning disabilities. *Journal of Learning Disabilities*, 37\(1\), 4-15.](#)

Online article

Reviews the mathematical competencies of children who have some form of memory or cognitive deficit that interferes with their ability to learn concepts or procedures in one or more mathematical domains. Discusses underlying memory and cognitive deficits.

[Montague, M., Woodward, J., & Byant, D. P. \(Jan./Feb., 2004\). International perspectives on mathematics and learning disabilities: Introduction to the special issue. *Journal of Learning Disabilities*, 37\(1\), 2-3.](#)

Online article

Introduces different perspectives on mathematics and learning disabilities.