



Licensed Databases vs. Google Scholar: Which is more Scholarly?

Jared Howland
Tom Wright

The background is a dark blue gradient with a prominent, glowing, concentric swirl pattern in the center, resembling a vortex or a stylized eye. The swirl is composed of many thin, overlapping lines that create a sense of motion and depth. The word "Background" is centered in the middle of the image, written in a clean, white, sans-serif font.

Background




Methodology

in 10 semi-easy-to-follow steps



step 1

Multiple disciplines



step 2

Question



How does the acquisition and

step 3

Database query



bilingual* and child* and



step 4

Database



Linguistics and Language

step 5

Translate query



~bilingual ~child "cognitive



step 6

Perform searches



Results

[Edit Search](#)[Help & Support](#)132 results found for: **bilingual*** and **child*** and **"cognitive development"** in Multiple Databases [+ Alert Me](#)

Published Works 132

[Scholars 106](#)[Web Sites 1](#)

All Publication Types 132

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- ☐ 1. ["When you write 'four' in Chinese, you will find two 'J's' in it": A case study of four children learning to be literate in alphabetic and non-alphabetic print](#)
[Lu, Mei-Yu](#)
Dissertation Abstracts International, A: The Humanities and Social Sciences, 2007, 67, 08, Feb, 2914
... qualitative case study approach to examine the nature of **bilingual** and biliteracy learning process of four young ethnic Chinese **children** living in a community where mainstream American culture and English predominated. I used observations, ...
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Database:
CSA Linguistics and Language Behavior Abstracts
Descriptors:
[*Cognitive Development \(12850\)](#) | [*Children \(11850\)](#) | [*Asian Cultural Groups \(04950\)](#) | [*Chinese \(12100\)](#) | [*Semiotics \(77100\)](#) | [*Native Language Instruction \(56400\)](#) | [More...](#)

[Discovery Links](#)
[Images, Definitions, etc.](#)

- ☐ 2. [Starting Over: International Adoption as a Natural Experiment in Language Development](#)
[Snedeker, Jesse; Geren, Joy; Shafto, Carissa L](#)
Psychological Science, 2007, 18, 1, Jan, 79-87
... is characterized by predictable shifts in the words **children** produce and the complexity of their utterances. Because acquisition typically occurs simultaneously with maturation and **cognitive development**, it is difficult to determine ...
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Database:
CSA Linguistics and Language Behavior Abstracts
Descriptors:
[*Language Acquisition \(41600\)](#) | [*Preschool Children \(67350\)](#) | [*Immigrants \(34670\)](#) | [*Asian Cultural Groups \(04950\)](#) | [*English \(21900\)](#) | [*Parents \(62770\)](#)

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~bilingual ~child "cognitive development"

Search

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Scholar All articles - [Recent articles](#) Results 1 - 10 of about 14,900 for ~bilingual ~child "cognitive development". (0.18 seconds)

All Results

[J Cummins](#)

[E Bialystok](#)

[W Barnett](#)

[R Diaz](#)

[A Gopnik](#)

[Linguistic interdependence and the educational development of bilingual children](#) - [all 2 versions »](#)

J Cummins - [Review of Educational Research](#), 1979 - JSTOR

... HC & Swain, M. A longitudinal study of **bilingual** and **cognitive** ... **Child Development**, 1977, 48, 1009-1018 ... a) Ben Zeev, S. The effect of **Spanish**-English bilingualism ...

[Cited by 390](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[Bilingual Cognitive Development: Addressing Three Gaps in Current Research](#) - [all 3 versions »](#)

RM Diaz - [Child Development](#), 1985 - JSTOR

... **Cognitive Development**: Addressing Three Gaps in Current Research. **CHILD DEVELOPMENT**, 1985, 56, 1376-1388. 100 **Spanish**(L1)-**English**(L2) **bilingual children** ...

[Cited by 53](#) - [Related Articles](#) - [Web Search](#)



step 7

Determine if citations found



Results

Edit Search

Help & Support

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Record # Go

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2. [Starting Over: International Adoption as a Natural Experiment in Language Development](#)
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"Starting Over: International Adoption as a Natural Ex

Search

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Scholar Results 1 - 4 of 4 for "[Starting Over: International Adoption](#) as a [Natural Experiment](#) in [Language Development](#)". (0.07 seconds)

All Results

[J Snedeker](#)

[J Geren](#)

[C Shafto](#)

Tip: Try removing quotes from your search to get more results.

... [Article Starting Over: International Adoption as a Natural Experiment in Language Development](#) - [all 3 versions »](#)

J Snedeker, J Geren, CL Shafto - *Psychological Science*, 2007 - Blackwell Synergy

... Original Article. Research Article. **Starting Over: International Adoption as a Natural Experiment in Language Development.** Jesse Snedeker ...

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[PDF] [Running Head: INTERNATIONAL ADOPTION AND LANGUAGE DEVELOPMENT](#)

S Over, J Snedeker, J Geren - [wjh.harvard.edu](#)

... **Starting Over: International Adoption as a Natural Experiment in Language Development** Jesse Snedeker and Joy Geren Harvard University ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)



step 8

Standardize citations



step 9

Randomize citations



step 10

Grade citations

How does the acquisition and use of a second language in children affect their general cognitive development?

Citation Number	References	1 = Below Average Quality	2 = Average Quality	3 = Above Average Quality	Currency * Information up to date * Date of publication indicated	Coverage * Depth of coverage	Relevancy * Related to research topic
		Accuracy * Reliability * Fact checkers/editors/peer review	Authority * Author's qualifications * Reputable publisher	Objectivity * Minimum bias * Extent to which information is trying to persuade			
01	Caporali, S. A., de Lacerda, C. B. F., & Marques, P. L. (2005). Teaching sign language to the families of the deaf: Focusing on the learning process. <i>PRO-FONO: Revista de Atualizacao Cientifica</i> , 17(1), 89-98.	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
02	Francis, N. (2002). Modular perspectives on bilingualism. <i>International Journal of Bilingual Education and Bilingualism</i> , 5(3), 141-161.	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3

The background of the slide is a dark blue, almost black, field with a large, intricate, swirling pattern in a lighter blue color. The pattern resembles a vortex or a series of concentric, wavy lines that spiral inward toward the center, creating a sense of motion and depth. The word "Results" is centered within this pattern.

Results



Google Scholar is on average


$$\textit{total score} = \mu + E_i + R_j + ER_{ij} + \varepsilon_{ijkl}$$



No statistically significant



Statistically significant

Exclusivity Comparisons

Participant	DB Average Score	GS Average Score	Both Average Score
1	11.7	16.1	13.5
2	13.2	13.8	14.6
3	N/A	12.0	15.9
4	10.0	13.5	14.3
5	10.0	11.6	11.9
6	11.8	12.8	14.3
7	N/A	14.4	14.4



Questions