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## **Basic Search Results**

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**Summary** 

Sort by: Year

1- 20 of 30 records retrieved (retrieve more) Advanced Search

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Protective environments and quality education in humanitarian contexts Aguilar, Pilar 1 paguilar@unicef.org

International Journal of Educational Development Jan2009, Vol. 29 Issue 1, p3-16

Abstract: This paper reflects the experience of the authors working in the field of humanitarian education during the last two decades. Important changes have been witnessed since the Central American crises of the seventies, the refugee focus of the eighties and the new UN vision of the complex emergency crisis of the nineties resulting from the post Cold War scenarios of humanitarian calamity. Using some selected case studies (Colombia, ...

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Numeracy and Communication with Patients: They Are Counting on Us. Apter, Andrea 1 apter@mail.med.upenn.edu

JGIM: Journal of General Internal Medicine Dec2008, Vol. 23 Issue 12, p2117-2124

Patient-centered interactive communication between physicians and patients is recommended to improve the quality of medical care. Numerical concepts are important components of such exchanges and include arithmetic and use of percentages, as well as higher level tasks like estimation, probability, problemsolving, and risk assessment - the basis of preventive medicine. Difficulty with numerical concepts may impede communication.

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Children's early numeracy in England, Finland and People's Republic of China. Aunio, Pirjo 1 pirjo.aunio@nmi.fi

International Journal of Early Years Education Oct2008, Vol. 16 Issue 3, p203-221 2008

This research investigated the similarities and differences between countries in young children's early numeracy skills related to age, culture, and gender. The participants were five-year-old children from Beijing (People's Republic of China), England, and Finland. The rationale for the cross-cultural comparison originates from research results with older children showing that Asian children outperform children from America or ...

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The transmission of numeracy: integrating reckoning in Protestant North-German elementary education (1770-1810).

Bullynck, Maarten 1 Maarten.Bullynck@kuttaka.org Paedagogica Historica Oct2008, Vol. 44 Issue 5, p563-585

With the introduction of arithmetic as a compulsory part of the elementary school curriculum in late eighteenth- and early nineteenth-century Germany, textbooks and pedagogical methods were wanted. Relying on the traditions of the Rechenbucher and informed by the demand for method found in Wolffian style advanced textbooks, the first generation of elementary school reformers (1770-1800) rewrote and reordered these texts to that end. ...

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Number Conceptualisation among Lebanese Micro-Business Owners who Engage in Orally-Based Versus Paper-Based Numeracy Practices: An Experimental Cognitive Ethnography.

Zebian, Samar 1 samar.zebian@lau.edu.lb

Journal of Cognition & Culture 2008, Vol. 8 Issue 3/4, p359-385

#### **Topics**

- **■** Children (7)
- **Care** (5)
- Risk (5)
- Probability (4)
- Learning (3)



#### **Journal Titles**

- International Journal ... (2)
- Adults Learning (2)
- Times Educational

#### Supp... (2)

Other (24)

4

2008

The study of everyday numeric thinking in adults directs our attention to several aspects of number cognition that have received almost no attention in the experimental cognitive science literature, namely the influences of socially situated artifact use on numeric processing. The current studies explore numeral recognition and conceptualisation processes in business people who engage in different types of numeracy practices; orally based ...

Academic Search Premier(EBSCO) S Find It 6

Can emphasising cognitive development improve academic achievement? Pasnak, Robert 1

Educational Research Sep2008, Vol. 50 Issue 3, p261-276 2008

Background: Children ordinarily begin their formal education at the age when the great majority of them are capable of understanding the role of addition and subtraction in changing number. In determining critical differences they can apply the oddity principle - the first pure abstraction that children ever develop - understanding that when all but one item are alike on some dimension, it is the relation between items, not their absolute ...

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The secret of our success. 7

Rowland, Maggie

Adults Learning Oct2008, Vol. 20 Issue 2, p20-21

2008

8

The article discusses the implementation of the Skills for Life strategy at Stoke-on-Trent College in England. It started with the college signing up to the Whole Organisation Approach Pathfinder project, which focused on aligning the whole college to apply the Skills for Life strategy, and, in particular, to develop a programme of embedding literacy, language and numeracy skills into vocational courses.



Does British Sociology Count? Sociology Students' Attitudes toward Quantitative Methods.

Williams, Malcolm 1 malcolm.williams@plymouth.ac.uk Sociology Oct2008, Vol. 42 Issue 5, p1003-1021 2008

The research reported here is from the first national survey of British undergraduate attitudes to the methodological character of the discipline and specifically to quantitative methods. The study found that most sociology students saw their subject as closer to the humanities than the sciences. However, whilst as anticipated many students expressed anxiety about quantitative methods and 'number', a slight majority nevertheless ...

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Perspective: The Role of Numeracy in Health Care.

Rothman, Russell L. 1

Journal of Health Communication Sep2008, Vol. 13 Issue 6, p583-595

Numeracy, the "ability to understand and use numbers in daily life" is an important but understudied component of literacy. Numeracy-related tasks are common in health care and include understanding nutrition information, interpreting blood sugar readings and other clinical data, adjusting medications, and understanding probability in risk communication. While literacy and numeracy are strongly correlated, we have identified many patients ...

Academic Search Premier(EBSCO) Find It 6

A Random Walk through Middle Land. 10

Shermer, Michael

Scientific American Oct2008, Vol. 299 Issue 4, p40-40 2008

This editorial discusses the concept of probability and how it is perceived by the human brain. It examines puzzles of randomness and numeracy, relating them to gambling and trends in the entertainment industry. To illustrate these topics the author references the book "Drunkard's Walk," by California Institute of Technology physicist Leonard Mlodinow.

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11 -Core information processing deficits in developmental dyscalculia and low numeracy. luculano, Teresa 1

Developmental Science Sep2008, Vol. 11 Issue 5, p669-680

2008

There are two different conceptions of the innate basis for numerical abilities. On the one hand, it is claimed that infants possess a 'number module' that enables them to construct concepts of the exact numerosities of sets upon which arithmetic develops (e.g. Butterworth, 1999; Gelman & Gallistel, 1978). On the other hand, it has been proposed that infants are equipped only with a sense of approximate numerosities (e.g. ...

Academic Search Premier(EBSCO) ( Find It 6

Numeracy, Clinical Calculations and Basic Statistics-ATextbookfor Health Care Students.

Wilson, Ann 1

Nursing Standard 9/24/2008, Vol. 23 Issue 3, p30-30 2008

The article reviews the book "Numeracy, Clinical Calculations and Basic Statistics: A Textbook for Health Care Students," by Neil Davidson.

Academic Search Premier(EBSCO) Find It 6

Employers cool on Train to Gain.
Adults Learning Nov2008, Vol. 20 Issue 3

Adults Learning Nov2008, Vol. 20 Issue 3, p5-5

The article focuses on the Ofsted report, The Impact of Train to Gain on Skills in Employment. The report reveals that while most employers were very pleased with the training and assessment their staff received through the programme, it has not resulted in an increased employer demand for training. The report also highlights that employees with literacy and numeracy needs rarely received sufficient training or encouragement to improve ...

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Can we count on written symptom scores: Impact of numeracy on patient access to appropriate healthcare.

Johnson, Timothy V. 1

Journal of the American College of Surgeons Sep2008 Supplement, Vol. 207 Issue 3, pS112-S112

Academic Search Premier(EBSCO) W Find It 6

15 Story grid.

13

Marsh, Emma 1

Times Educational Supplement 10/10/2008 Issue 4809, special section p37-37 2008

The article describes an activity program for primary education which focuses on creative writing and numeracy.

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Terra Incognita: How Research Can Help to Chart Unexplored Terrain in Adult Literacy.

St. Clair, Ralf 1 r.st-clair@educ.gla.ac.uk

International Review of Education Nov2008, Vol. 54 Issue 5/6, p565-579

The aim of this article is to make initial suggestions as to how certain aspects of adult literacy and numeracy education would benefit from research resources. The author identifies several issues affecting literacy research, such as limited research capacity and lack of a shared international forum. He then discusses four aspects in more detail: models of literacy, the benefits of literacy education, instructional practices, and the ...

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Reframing e-assessment: building professional nursing and academic attributes in a first year nursing course.

Lawrence, Jill 1 lawrence@usq.edu.au

Learning, Media, & Technology Sep2008, Vol. 33 Issue 3, p169-189 2008

This paper documents the relationships between pedagogy and e-assessment in two nursing courses offered at the University of Southern Queensland, Australia. The courses are designed to build the academic, numeracy and technological attributes student nurses need if they are to succeed at the university and in the nursing profession. The paper first outlines the management systems supporting the two courses and how they intersect with the ...

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The impact of the format of graphical presentation on health-related knowledge and treatment choices

Hawley, Sarah T. sarahawl@umich.edu

Patient Education & Counseling Dec2008, Vol. 73 Issue 3, p448-455

Objective: To evaluate the ability of six graph formats to impart knowledge about treatment risks/benefits to low and high numeracy individuals. Methods: Participants were randomized to receive numerical information about the risks and benefits of a hypothetical medical treatment in one of six graph formats. Each described the benefits of taking one of two drugs, as well as the risks of experiencing side effects. Main outcome variables ...

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19 💻 LETTERS.

Lewis, David 1

Annals of Internal Medicine 10/21/2008, Vol. 149 Issue 8, p593-596 2008

Two letters to the editor are presented in response to articles "Truthfulness and Personal Disclosure in the Physician-Patient Relationship," by doctor Abha Agrawal and "Does Lower Diabetes-Related Numeracy Lead to Increased Risk for Hypoglycemic Events?," by doctors Kerri Cavanaugh and Russell L. Rothman.

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20 -Chop chop.

Cullen, Kate 1

Times Educational Supplement 9/5/2008 Issue 4804, special section 2 p6-6

The article describes a lesson plan for teaching numeracy. The lesson plan was inspired by teaching kung fu and asks students to move their bodies in conjunction with commands given by the teacher, such as parallel, perpendicular, horizontal, and vertical. Each command corresponds to a particular action, chosen by the teacher and the class.

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### **Basic Search Results**

Search for "numeracy" in "Basic Article" found 1851 results

Table View Brief View Full View Sort by: Year

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21 -Will large-scale assessments raise literacy standards in Australian schools?

Australian Journal of Language & Literacy Oct2008, Vol. 31 Issue 3, p211-225

In May, 2008, one million students across 9,000 Australian schools participated in the new National Assessment Program -- Literacy and Numeracy. Large-scale assessments are central to discussions of education in politics and the media, and impact the lives of educators, teachers, students, and parents. This article examines issues at the centre of the standards debate in Australia and globally. [ABSTRACT FROM AUTHOR] Copyright of ...

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24 💻

Coryton, Demitri

Education Parliamentary Monitor Oct2008, Vol. 13 Issue 10, p847-871

The article presents an update on the activity of the parliament and government of Great Britain. A number of amendments were accepted by the British government without a vote. The National Institute of Adult Continuing Education (NIACE) has launched a national numeracy campaign aimed at helping adults who struggle with numbers. It provides an overview of several parliamentary debates on higher

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The 'universal' child in local contexts.

Munn, Penny

International Journal of Early Years Education Oct2008, Vol. 16 Issue 3, p187-188 2008

The article discusses various topics published within the issue including one by Larry Prochner, Ailie Cleghorn and Nicole Green on the demonstration of ways in cultural values and beliefs in education, Pirjo Aunio, Carol Aubrey, Ray Godfrey, Yuejuan Pan and Yan Liu on the discussion of the difference in numeracy skills and Choi Wa Dora Ho on assessing quality in Hong Kong preschools.

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The influence of symmetry on the probability of assembly pathways for icosahedral viral shells.

Bona, Miklos 1

Computational & Mathematical Methods in Medicine Sep2008, Vol. 9 Issue 3/4, p295-302 2008

This paper motivates and sets up the mathematical framework for a new program of investigation: to isolate and clarify the precise influence of symmetry on the probability space of assembly pathways that successfully lead to icosahedral viral shells. Several tractable open questions are posed. Besides its virology motivation, the topic is of independent mathematical interest for studying constructions of symmetric polyhedra. ...

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Learners, tutors and power in adult literacies research in Scotland. Tett, Lyn 1 Lyn.Tett@ed.ac.uk

International Journal of Lifelong Education Nov/Dec2008, Vol. 27 Issue 6, p659-672 2008

#### **Topics**

**Summary** 

- **■** Children (7)
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Supp... (2)

Other (24)

25

http://metalib4.exlibrisgroup.com:8338/V/LS2LB4MDB9AG2HIMHR4H4SIF8Q8S55EU...

This paper explores the discourses of power in adult literacy and numeracy (ALN) teaching and learning that were highlighted through the processes of accessing and gaining the views of ALN learners for a research project on the quality of learning and teaching. It details the problems encountered in gaining access to this group of learners and discusses how they are rooted within the discourses of power and deficit that permeate ALN ...

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Sexual Behavior, Pregnancy, and Schooling Among Young People in Urban South Africa.

Marteleto, Leticia 1

Studies in Family Planning Dec2008, Vol. 39 Issue 4, p351-368 2008

This study examines transitions in schooling, sexual activity, and pregnancy among adolescents and young adults in urban South Africa. Data are analyzed from the Cape Area Panel Study (CAPS), a recently collected longitudinal survey of young adults and their families in metropolitan Cape Town. We find that teen pregnancy is not entirely inconsistent with continued schooling, especially for African (black) women. More than 50 percent of ...

Academic Search Premier(EBSCO) Find It 9

27 Motor impairment and low achievement in very preterm children at eight years of age.

Wocadlo, Crista crista.wocadlo@email.cs.nsw.gov.au Early Human Development Nov2008, Vol. 84 Issue 11, p769-776

Abstract: Aim: To examine the concurrence of motor impairment and academic underachievement in a group of very preterm children at 8 years of age. Methods: All surviving children with a gestational age less than 30 weeks, admitted to the neonatal intensive care unit between 1987 and 1997, were prospectively enrolled in developmental follow-up. Children with a neurosensory disability or a low intelligence score (FSIQ<=75 points) were ...

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28 The evolving concept of health literacy

29 □

Nutbeam, Don 1 d.nutbeam@usyd.edu.au

Social Science & Medicine Dec2008, Vol. 67 Issue 12, p2072-2078 2008

Abstract: The relationship between poor literacy skills and health status is now well recognized and better understood. Interest in this relationship has led to the emergence of the concept of health literacy. The concept has emerged from two different roots - in clinical care and in public health. This paper describes the two distinctive concepts that reflect health literacy, respectively, as a clinical "risk", or a personal "asset". ...

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Beyond 'blaming the victim' and 'standing in awe of noble savages': a response to "Revisiting Lave's 'cognition in practice'".

Carraher, David 1 david\_carraher@terc.edu

Educational Studies in Mathematics Sep2008, Vol. 69 Issue 1, p23-32 2008

Everyday Mathematics has contributed in important ways to long-standing debates about mathematical concepts, symbolic representation, and the role of contexts in thinking--the latter topic reaching back at least as far as Kant's notion of scheme. The descriptive work plays a role, of course. But it is only by making sense of the observations that science moves forward. If over time the expression Everyday Mathematics drops from usage, ...

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30 Practice effects on strategy selection and strategy efficiency in simple mental arithmetic.

Imbo, Ineke 1 Ineke.Imbo@UGent.be

Psychological Research Sep2008, Vol. 72 Issue 5, p528-541 2008

Two experiments were conducted to investigate the effects of practice on strategy selection and strategy efficiency in mental arithmetic. Participants had to solve simple addition or multiplication problems, after having received 0, 3, or 6 practice sessions (Experiment 1), and before and after having received 3 practice sessions (Experiment 2). Strategy selection was measured by means of trial-by-trial strategy reports, whereas strategy ...

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