

# Numeracy Theories and Frameworks SFL5018

View Online



---

A Story about Absolutely Nothing : (no date). Available at: <https://nrich.maths.org/5598>.

Access for All | Excellence Gateway (no date). Available at:  
[http://www.excellencegateway.org.uk/search?content=access for all&=Search](http://www.excellencegateway.org.uk/search?content=access%20for%20all&=Search).

Adult Numeracy Core Curriculum | Excellence Gateway (no date). Available at:  
<http://www.excellencegateway.org.uk/content/etf1075>.

Adults Learning Mathematics (no date). Available at: <http://www.alm-online.net/>.

Adults learning mathematics-ALM Journal (no date). Available at:  
<http://www.alm-online.net/alm-publications/alm-journal/>.

Aubrey, K. and Riley, A. (2016) Understanding & using educational theories. Los Angeles: SAGE.

Aubrey, K. and Riley, A. (2017) Understanding & using challenging educational theories. Los Angeles: SAGE.

Bates, B. (2015) Learning theories simplified ... and how to apply them to teaching. Los Angeles: SAGE.

Benn, R. and National Institute of Adult Continuing Education (England and Wales) (1997) Adults count too: mathematics for empowerment. Leicester: National Institute of Adult Continuing Education (England and Wales).

Boaler, J. and Dweck, C.S. (2016) Mathematical mindsets: unleashing students' potential through creative math, inspiring messages, and innovative teaching. San Francisco, CA: Jossey-Bass & Pfeiffer Imprints. Available at:  
<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=4444210>.

British Education Index (no date). Available at:  
<https://login.ezproxy.bolton.ac.uk/login?url=http://search.ebscohost.com/login.aspx?authype=ip,uid&profile=ehost&defaultdb=bri>.

Coben, D., Colwell, D., and National Research and Development Centre for Adult Literacy and Numeracy (2003) Adult numeracy: review of research and related literature. London: National Research and Development Centre for Adult Literacy and Numeracy.

Coben, D., O'Donoghue, J. and Fitzsimons, G.E. (no date a) Perspectives on adults learning

mathematics: research and practice. Dordrecht: Kluwer Academic Publishers.

Coben, D., O'Donoghue, J. and Fitzsimons, G.E. (no date b) Perspectives on adults learning mathematics: research and practice. Dordrecht: Kluwer Academic Publishers. Available at: <https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=196947>.

Constructivism and Teaching - The socio-cultural context (no date). Available at: <http://files.eric.ed.gov/fulltext/ED381350.pdf>.

Developing coaches for mathematical resilience (no date). Available at: [https://www2.warwick.ac.uk/study/cll/courses/professionaldevelopment/wmcett/resources/maths\\_teaching\\_resources/maths\\_andenglish\\_fest\\_2015/developing\\_coaches\\_for\\_mathematical\\_resilience\\_level2.pdf](https://www2.warwick.ac.uk/study/cll/courses/professionaldevelopment/wmcett/resources/maths_teaching_resources/maths_andenglish_fest_2015/developing_coaches_for_mathematical_resilience_level2.pdf).

Discover@Bolton | University of Bolton (no date). Available at: <http://bolton.summon.serialssolutions.com/advanced#!/search>.

Effective Teachers of Numeracy, London GTCE PDF document (no date). Available at: <http://mikeaskew.net/page3/page4/files/EffectiveTeachersofNumeracy.pdf>.

Gal, I. (2000) Adult numeracy development: theory, research, practice. Cresskill, N.J.: Hampton Press.

Gibbs, G. and Great Britain. Further Education Unit (1988) Learning by doing: a guide to teaching and learning methods. London: FEU.

Great Britain. Department for Education and Skills, Basic Skills Agency, and Learning and Skills Development Agency (2002) Access for all: guidance on making the adult literacy and numeracy core curricula accessible. London: Basic Skills Agency.

Griffiths, G., Adams, J. and Creese, B. (2014) Training to teach adults mathematics. Leicester: National Institute of Adult Continuing Education.

Griffiths, G. and Stone, R. (eds) (2013a) Teaching adult numeracy: principles & practice. Maidenhead: Open University Press.

Griffiths, G. and Stone, R. (eds) (2013b) Teaching adult numeracy: principles & practice. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=1389153>.

Griffiths, Graham, Ashton, Jackie (2015) Training to teach adults mathematics, Training to Teach Adults Mathematics. Available at: <http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1034601&site=ehost-live>.

Improving Learning in Mathematics (no date). Available at: [https://www.ncetm.org.uk/public/files/224/improving\\_learning\\_in\\_mathematicsi.pdf](https://www.ncetm.org.uk/public/files/224/improving_learning_in_mathematicsi.pdf).

Johnston-Wilder, Sue (no date) 'MATHEMATICAL RESILIENCE', Mathematics Teaching, (218), pp. 38–41. Available at: <http://search.proquest.com.ezproxy.bolton.ac.uk/docview/366288140/abstract/5ED54701C>

A1A4CE4PQ/18?accountid=9653.

Joseph, G.G. (2011) *The crest of the peacock: non-European roots of mathematics*. 3rd ed. London: Penguin. Available at:  
<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=765282>.

Lave, J. (1988) *Cognition in practice: mind, mathematics and culture in everyday life*. Cambridge: Cambridge Univ. Press.

LEAP Online | University of Bolton (no date). Available at:  
<http://www.bolton.ac.uk/leaponline/Home.aspx>.

Lee, C.S. (2006a) *Language for learning mathematics: assessment for learning in practice*. Maidenhead: Open University Press.

Lee, C.S. (2006b) *Language for learning mathematics: assessment for learning in practice*. Maidenhead: Open University Press. Available at:  
<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=290381>.

Literacy and Numeracy Studies (no date). Available at:  
<http://epress.lib.uts.edu.au/journals/index.php/lnj/index>.

Making use of learners' funds of knowledge for mathematics and numeracy - (no date). Available at:  
[https://www.ncetm.org.uk/public/files/254456/research\\_funds\\_of\\_knowledge.pdf](https://www.ncetm.org.uk/public/files/254456/research_funds_of_knowledge.pdf).

Mathematical Mindsets: Unleashing Students' Potential Through Creative Math, Inspiring Messages and Innovative Teaching (6AD). Jossey Bass Wiley; 1 edition. Available at:  
[https://www.amazon.co.uk/Mathematical-Mindsets-Unleashing-Potential-Innovative/dp/0470894520/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1469183076&sr=1-1&keywords=mathematical+mindsets](https://www.amazon.co.uk/Mathematical-Mindsets-Unleashing-Potential-Innovative/dp/0470894520/ref=sr_1_1?s=books&ie=UTF8&qid=1469183076&sr=1-1&keywords=mathematical+mindsets).

'Mathematics teaching' (no date). Available at:  
<http://search.proquest.com.ezproxy.bolton.ac.uk/publication/48811>.

Maths4Life Fractions Booklet - NRDC (no date). Available at:  
<http://www.nrdc.org.uk/?p=282>.

Maths4Life Measurement Booklet - NRDC (no date). Available at:  
<http://www.nrdc.org.uk/?p=284>.

Maths4Life Number Booklet - NRDC (no date). Available at:  
<http://www.nrdc.org.uk/?p=286>.

Maths4Life Time and Money Booklet - NRDC (no date). Available at:  
<http://www.nrdc.org.uk/?p=296>.

Maths4Life Topic-based Teaching Booklet - NRDC (no date). Available at:  
<http://www.nrdc.org.uk/?p=298>.

Merzbach, U.C. and Boyer, C.B. (2011a) *A history of mathematics*. 3rd ed. Chichester: John

Wiley.

Merzbach, U.C. and Boyer, C.B. (2011b) A history of mathematics. 3rd ed. Chichester: John Wiley. Available at:  
<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=644812>.

'Models of adult learning: a literature review' (no date). Available at:  
<http://www.voced.edu.au/content/ngv%3A19720>.

Moll, L. Funds of knowledge for teaching :using a qualitative approach to connect homes and classrooms (no date). Available at:  
<http://uwyo-social-literacies.pbworks.com/f/MollFunds.pdf>.

NRDC : Beyond the daily application (no date). Available at:  
[http://dera.ioe.ac.uk/22321/1/doc\\_2977.pdf](http://dera.ioe.ac.uk/22321/1/doc_2977.pdf).

NRDC : reflect Magazine (no date). Available at:  
<http://www.nrdc.org.uk/?s=reflect+magazine>.

Numeracy Counts: NIACE Committee of Inquiry on adult numeracy learning (no date). Available at: <http://shop.niace.org.uk/numeracy-counts.html>.

Ofsted | Tackling the challenge of low numeracy skills in young people and adults (no date). Available at:  
<http://www.ofsted.gov.uk/resources/tackling-challenge-of-low-numeracy-skills-young-people-and-adults>.

Pearce, C. (2012) New GCSE maths: multistep and problem solving skills. London: Collins.

Place Value: the Ten-ness of Ten (no date). Available at: <https://nrich.maths.org/10738>.

Polya, G. (1990) How to solve it: a new aspect of mathematical method. 2nd ed. London: Penguin.

Polya, G. (1990) How to solve it: a new aspect of mathematical method. 2nd ed. London: Penguin. Available at:  
<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=767228>.

ProQuest Central (no date). Available at:  
<https://login.ezproxy.bolton.ac.uk/login?url=https://www.proquest.com/ip?accountid=9653>.

'Studies in the Education of Adults' (no date). Available at:  
<http://www.ingentaconnect.com/content/niace/stea>.

Subject Guides: Teacher Training: (no date a). Available at:  
<http://libguides.bolton.ac.uk/teachertraining>.

Subject Guides: Teacher Training: (no date b). Available at:  
<http://libguides.bolton.ac.uk/teachertraining>.

Swan, M., National Research and Development Centre for Adult Literacy and Numeracy, and National Institute of Adult Continuing Education (England and Wales) (2006) Collaborative learning in mathematics: a challenge to our beliefs and practices. London: NRDC.

Taylor & Francis Online (no date). Available at:  
<https://login.ezproxy.bolton.ac.uk/login?url=http://www.tandfonline.com>.

Taylor & Francis Online :: Research in Post-Compulsory Education (no date). Available at:  
[https://login.ezproxy.bolton.ac.uk/login?url=http://www.tandfonline.com/loi/rpce20#.VEZqOP4o\\_cs](https://login.ezproxy.bolton.ac.uk/login?url=http://www.tandfonline.com/loi/rpce20#.VEZqOP4o_cs).

Teachers TV from Education in Video (no date). Available at:  
<https://login.ezproxy.bolton.ac.uk/login?url=https://edtv.alexanderstreet.com/>.

Thinking Through Mathematics (no date). Available at:  
[http://dera.ioe.ac.uk/22286/1/doc\\_3798.pdf](http://dera.ioe.ac.uk/22286/1/doc_3798.pdf).

Tusting, K., Barton, D., and National Institute of Adult Continuing Education (2006) Models of adult learning: a literature review. Leicester: NIACE.

Why We Should Switch To A Base-12 Counting System (no date). Available at:  
<http://io9.gizmodo.com/5977095/why-we-should-switch-to-a-base-12-counting-system>.

Yasukawa, K. (2016a) Beyond economic interests: critical perspectives on adult literacy and numeracy in a globalised world. Rotterdam: SensePublishers.

Yasukawa, K. (2016b) Beyond economic interests: critical perspectives on adult literacy and numeracy in a globalised world. Edited by S. Black. Rotterdam: SensePublishers.  
Available at: <https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=4405648>.