

# Numeracy Theories and Frameworks SFL7014

View Online



'A Story about Absolutely Nothing ': <<https://nrich.maths.org/5598>>

'Access for All | Excellence Gateway'  
<[http://www.excellencegateway.org.uk/search?content=access for all&=Search](http://www.excellencegateway.org.uk/search?content=access+for+all&=Search)>

'Adult Numeracy Core Curriculum | Excellence Gateway'  
<<http://www.excellencegateway.org.uk/content/etf1075>>

'Adults Learning Mathematics' <<http://www.alm-online.net/>>

'Adults Learning Mathematics-ALM Journal'  
<<http://www.alm-online.net/alm-publications/alm-journal/>>

Aubrey K and Riley A, Understanding & Using Educational Theories (SAGE 2016)

—, Understanding & Using Challenging Educational Theories (SAGE 2017)

Bates B, Learning Theories Simplified ... and How to Apply Them to Teaching (SAGE 2015)

Benn R and National Institute of Adult Continuing Education (England and Wales), Adults Count Too: Mathematics for Empowerment (National Institute of Adult Continuing Education (England and Wales) 1997)

Boaler J and Dweck CS, Mathematical Mindsets: Unleashing Students' Potential through Creative Math, Inspiring Messages, and Innovative Teaching (Jossey-Bass & Pfeiffer Imprints 2016)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=4444210>>

'British Education Index'  
<[https://login.ezproxy.bolton.ac.uk/login?url=http://search.ebscohost.com/login.aspx?auth\\_type=ip,uid&profile=ehost&defaultdb=bri](https://login.ezproxy.bolton.ac.uk/login?url=http://search.ebscohost.com/login.aspx?auth_type=ip,uid&profile=ehost&defaultdb=bri)>

Coben D, Colwell D, and National Research and Development Centre for Adult Literacy and Numeracy, Adult Numeracy: Review of Research and Related Literature (National Research and Development Centre for Adult Literacy and Numeracy 2003)

Coben D, O'Donoghue J and Fitzsimons GE, Perspectives on Adults Learning Mathematics: Research and Practice, vol Mathematics education library (Kluwer Academic Publishers)

—, Perspectives on Adults Learning Mathematics: Research and Practice, vol Mathematics education library (Kluwer Academic Publishers)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=196947>>

'Constructivism and Teaching - The Socio-Cultural Context'  
<<http://files.eric.ed.gov/fulltext/ED381350.pdf>>

'Developing Coaches for Mathematical Resilience'  
<[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'  
<<http://bolton.summon.serialssolutions.com/advanced#!/search>>

'Effective Teachers of Numeracy, London GTCE PDF Document'  
<<http://mikeaskew.net/page3/page4/files/EffectiveTeachersofNumeracy.pdf>>

Gal I, Adult Numeracy Development: Theory, Research, Practice, vol Literacy : research, policy and practice (Hampton Press 2000)

Gibbs G and Great Britain. Further Education Unit, Learning by Doing: A Guide to Teaching and Learning Methods (FEU 1988)

Great Britain. Department for Education and Skills, Basic Skills Agency, and Learning and Skills Development Agency, Access for All: Guidance on Making the Adult Literacy and Numeracy Core Curricula Accessible (Basic Skills Agency 2002)

Griffiths G, Adams J and Creese B, Training to Teach Adults Mathematics (National Institute of Adult Continuing Education 2014)

Griffiths G and Stone R (eds), Teaching Adult Numeracy: Principles & Practice (Open University Press 2013)

— (eds), Teaching Adult Numeracy: Principles & Practice (Open University Press 2013)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=1389153>>

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

'Improving Learning in Mathematics'  
<[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, 'MATHEMATICAL RESILIENCE' Mathematics Teaching 38  
<<http://search.proquest.com.ezproxy.bolton.ac.uk/docview/366288140/abstract/5ED54701CA1A4CE4PQ/18?accountid=9653>>

Joseph GG, The Crest of the Peacock: Non-European Roots of Mathematics (3rd ed, Penguin 2011)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=765282>>

Lave J, Cognition in Practice : Mind, Mathematics and Culture in Everyday Life (Cambridge Univ Press 1988)

'LEAP Online | University of Bolton' <<http://www.bolton.ac.uk/leaponline/Home.aspx>>

Lee CS, Language for Learning Mathematics: Assessment for Learning in Practice (Open University Press 2006)

—, Language for Learning Mathematics: Assessment for Learning in Practice (Open University Press 2006)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=290381>>

'Literacy and Numeracy Studies'  
<<http://epress.lib.uts.edu.au/journals/index.php/lnj/index>>

'Making Use of Learners' Funds of Knowledge for Mathematics and Numeracy -'  
<[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 (Jossey Bass Wiley; 1 edition 6AD)  
<[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'  
<<http://search.proquest.com.ezproxy.bolton.ac.uk/publication/48811>>

'Maths4Life Fractions Booklet - NRDC' <<http://www.nrdc.org/?p=282>>

'Maths4Life Measurement Booklet - NRDC' <<http://www.nrdc.org/?p=284>>

'Maths4Life Number Booklet - NRDC' <<http://www.nrdc.org/?p=286>>

'Maths4Life Time and Money Booklet - NRDC' <<http://www.nrdc.org/?p=296>>

'Maths4Life Topic-Based Teaching Booklet - NRDC' <<http://www.nrdc.org/?p=298>>

Merzbach UC and Boyer CB, A History of Mathematics (3rd ed, John Wiley 2011)

—, A History of Mathematics (3rd ed, John Wiley 2011)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=644812>>

'Models of Adult Learning: A Literature Review'  
<<http://www.voced.edu.au/content/ngv%3A19720>>

'Moll, L. Funds of Knowledge for Teaching :Using a Qualitative Approach to Connect Homes and Classrooms' <<http://uwyosocialliteracies.pbworks.com/f/MollFunds.pdf>>

'NRDC : Beyond the Daily Application' <[http://dera.ioe.ac.uk/22321/1/doc\\_2977.pdf](http://dera.ioe.ac.uk/22321/1/doc_2977.pdf)>

'NRDC : Reflect Magazine' <<http://www.nrdc.org/?s=reflect+magazine>>

'Numeracy Counts: NIACE Committee of Inquiry on Adult Numeracy Learning'  
<<http://shop.niace.org.uk/numeracy-counts.html>>

'Ofsted | Tackling the Challenge of Low Numeracy Skills in Young People and Adults'  
<<http://www.ofsted.gov.uk/resources/tackling-challenge-of-low-numeracy-skills-young-people-and-adults>>

Pearce C, New GCSE Maths: Multistep and Problem Solving Skills (Collins 2012)

'Place Value: The Ten-Ness of Ten' <<https://nrich.maths.org/10738>>

Polya G How to Solve It: A New Aspect of Mathematical Method (2nd ed, Penguin 1990)

——, How to Solve It: A New Aspect of Mathematical Method (2nd ed, Penguin 1990)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=767228>>

'ProQuest Central'  
<<https://login.ezproxy.bolton.ac.uk/login?url=https://www.proquest.com/ip?accountid=9653>>

'Studies in the Education of Adults' <<http://www.ingentaconnect.com/content/niace/stea>>

'Subject Guides: Teacher Training': <<http://libguides.bolton.ac.uk/teachertraining>>

'——' <<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), Collaborative Learning in Mathematics: A Challenge to Our Beliefs and Practices (NRDC 2006)

'Taylor & Francis Online'  
<<https://login.ezproxy.bolton.ac.uk/login?url=http://www.tandfonline.com>>

'Taylor & Francis Online :: Research in Post-Compulsory Education'  
<[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'  
<<https://login.ezproxy.bolton.ac.uk/login?url=https://edtv.alexanderstreet.com/>>

'Thinking Through Mathematics' <[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, Models of Adult Learning: A Literature Review (NIACE 2006)

'Why We Should Switch To A Base-12 Counting System'  
<<http://io9.gizmodo.com/5977095/why-we-should-switch-to-a-base-12-counting-system>>  
Yasukawa K, Beyond Economic Interests: Critical Perspectives on Adult Literacy and Numeracy in a Globalised World (SensePublishers 2016)

——, *Beyond Economic Interests: Critical Perspectives on Adult Literacy and Numeracy in a Globalised World*, vol *International Issues in Adult Education* (Stephen Black ed, SensePublishers 2016)  
<<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=4405648>>