

# Numeracy Theories and Frameworks SFL7014

View Online



---

A Story about Absolutely Nothing : (n.d.). <https://nrich.maths.org/5598>

Access for All | Excellence Gateway. (n.d.).

[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. (n.d.).

<http://www.excellencegateway.org.uk/content/etf1075>

Adults Learning Mathematics. (n.d.). <http://www.alm-online.net/>

Adults learning mathematics-ALM Journal. (n.d.).

<http://www.alm-online.net/alm-publications/alm-journal/>

Aubrey, K., & Riley, A. (2016). Understanding & using educational theories. SAGE.

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

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

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

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

British Education Index. (n.d.).

<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., & National Research and Development Centre for Adult Literacy and Numeracy. (2003). Adult numeracy: review of research and related literature. National Research and Development Centre for Adult Literacy and Numeracy.

Coben, D., O'Donoghue, J., & Fitzsimons, G. E. (n.d.-a). Perspectives on adults learning mathematics: research and practice: Vol. Mathematics education library. Kluwer Academic Publishers.

Coben, D., O'Donoghue, J., & Fitzsimons, G. E. (n.d.-b). 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. (n.d.).  
<http://files.eric.ed.gov/fulltext/ED381350.pdf>

Developing coaches for mathematical resilience. (n.d.).  
[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. (n.d.).  
<http://bolton.summon.serialssolutions.com/advanced#!/search>

Effective Teachers of Numeracy, London GTCE PDF document. (n.d.).  
<http://mikeaskew.net/page3/page4/files/EffectiveTeachersofNumeracy.pdf>

Gal, I. (2000). Adult numeracy development: theory, research, practice: Vol. Literacy : research, policy and practice. Hampton Press.

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

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

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

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

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

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

Improving Learning in Mathematics. (n.d.).  
[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. (n.d.). MATHEMATICAL RESILIENCE. Mathematics Teaching, 218, 38-41.  
<http://search.proquest.com.ezproxy.bolton.ac.uk/docview/366288140/abstract/5ED54701CA1A4CE4PQ/18?accountid=9653>

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

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

LEAP Online | University of Bolton. (n.d.). <http://www.bolton.ac.uk/leaponline/Home.aspx>

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

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

<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=290381>

Literacy and Numeracy Studies. (n.d.).

<http://epress.lib.uts.edu.au/journals/index.php/lnj/index>

Making use of learners' funds of knowledge for mathematics and numeracy -. (n.d.).

[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*. (6 C.E.). Jossey Bass Wiley; 1 edition.

[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. (n.d.).

<http://search.proquest.com.ezproxy.bolton.ac.uk/publication/48811>

Maths4Life Fractions Booklet - NRDC. (n.d.). <http://www.nrdc.org/?p=282>

Maths4Life Measurement Booklet - NRDC. (n.d.). <http://www.nrdc.org/?p=284>

Maths4Life Number Booklet - NRDC. (n.d.). <http://www.nrdc.org/?p=286>

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

Maths4Life Topic-based Teaching Booklet - NRDC. (n.d.). <http://www.nrdc.org/?p=298>

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

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

Models of adult learning: a literature review. (n.d.).

<http://www.voced.edu.au/content/ngv%3A19720>

Moll, L. *Funds of knowledge for teaching :using a qualitative approach to connect homes and classrooms*. (n.d.). <http://uwyosocialliteracies.pbworks.com/f/MollFunds.pdf>

NRDC : Beyond the daily application. (n.d.). [http://dera.ioe.ac.uk/22321/1/doc\\_2977.pdf](http://dera.ioe.ac.uk/22321/1/doc_2977.pdf)

NRDC : reflect Magazine. (n.d.). <http://www.nrdc.org.uk/?s=reflect+magazine>

Numeracy Counts: NIACE Committee of Inquiry on adult numeracy learning. (n.d.). <http://shop.niace.org.uk/numeracy-counts.html>

Ofsted | Tackling the challenge of low numeracy skills in young people and adults. (n.d.). <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. Collins.

Place Value: the Ten-ness of Ten. (n.d.). <https://nrich.maths.org/10738>

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

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

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

Studies in the Education of Adults. (n.d.). <http://www.ingentaconnect.com/content/niace/stea>

Subject Guides: Teacher Training: (n.d.-a). <http://libguides.bolton.ac.uk/teachertraining>

Subject Guides: Teacher Training: (n.d.-b). <http://libguides.bolton.ac.uk/teachertraining>

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

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

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

Thinking Through Mathematics. (n.d.). [http://dera.ioe.ac.uk/22286/1/doc\\_3798.pdf](http://dera.ioe.ac.uk/22286/1/doc_3798.pdf)

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

Why We Should Switch To A Base-12 Counting System. (n.d.).

<http://io9.gizmodo.com/59777095/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. SensePublishers.

Yasukawa, K. (2016b). Beyond economic interests: critical perspectives on adult literacy and numeracy in a globalised world: Vol. International Issues in Adult Education (S. Black, Ed.). SensePublishers.

<https://ebookcentral.proquest.com/lib/bolton/detail.action?docID=4405648>