

Primary_SP: Primary PGCE - Specialism Mathematics for Maths Route Students

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1

Askew M. Chapter 2: It ain't (just) what you do: effective teachers of numeracy. In: Thompson I, ed. Issues in teaching numeracy in primary schools. Buckingham: : Open University Press 2010.

31-44.http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-08-15T15%3A38%3A46IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Issues%20in%20teaching%20numeracy%20in%20primary%20schools&rft.aulast=Thompson&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780335241538&rft.isbn=0335241549&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://libproxy.ucl.ac.uk/login?url=http://www.dawsonera.com/dep/p/reader/protected/external/AbstractView/S9780335241545&rft_dat=<UCL_LMS_DS>002699493</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng

2

Brown M. Chapter 13: Debates in mathematical curriculum and assessment. In: Debates in mathematics education. New York, NY: : Routledge 2013.

<https://www-taylorfrancis-com.libproxy.ucl.ac.uk/chapters/edit/10.4324/9780203762585-27/debates-mathematics-curriculum-assessment-margaret-brown?context=ubx&refId=4beef6ad-5d99-495e-82fc-aa2ce1be3634>

3

Aldrich R, Crook D. Mathematics, arithmetic and numeracy: an historical perspective. In: Why learn maths? London: : Institute of Education, University of London 2000. 26-47.

4

Learning Outside the Classroom Manifesto.

<http://webarchive.nationalarchives.gov.uk/20130401151715/http://www.education.gov.uk/publications/eOrderingDownload/LOtC.pdf>

5

Ernest P. Why teach mathematics? In: Why learn maths? London: : Institute of Education, University of London 2000. 1–14.

6

Hansen A, Vaukins D. Chapter 1: Mathematics as a Core Skill. In: Primary mathematics across the curriculum. Los Angeles: : SAGE 2012. 5–29.

7

Noyes A. Mathematics counts... for what? Rethinking the mathematics curriculum in England. *Philosophy of Mathematics Education Journal*; **21**

<http://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web∓cd=4&cad=rja&uact=8&ved=0ahUKEwiVs-fk16nVAhVJCMaKHWzUB6oQFgg5MAM&url=http%3A%2F%2Fsocialsciences.exeter.ac.uk%2Feducation%2Fresearch%2Fcentres%2Fstem%2Fpublications%2Fpmej%2Fpome21%2FNoyes%2520%2520Mathematics%2520Counts%2520for%2520What.doc&usg=AFQjCNHhU8bladq5Jfel0K8a-uqQPOdrdA>

8

Carraher TN, Carraher DW, Schliemann AD. Mathematics in the streets and in schools. *British Journal of Developmental Psychology* 1985;**3**:21–9.

doi:10.1111/j.2044-835X.1985.tb00951.x

9

Ofsted. Mathematics : made to measure : messages from inspection evidence.

[http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=UCL_IOE_DERA_DS14522&indx=2&reclids=UCL_IOE_DERA_DS14522&reclidx=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&vid=UCL_VU1&mode=Basic&frbg=&srt=rank&tab=local&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&vl\(freeText0\)=Mathematics%3A%20made%20to%20measure&dum=true&dstmp=1501166399086](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=UCL_IOE_DERA_DS14522&indx=2&reclids=UCL_IOE_DERA_DS14522&reclidx=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&vid=UCL_VU1&mode=Basic&frbg=&srt=rank&tab=local&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&vl(freeText0)=Mathematics%3A%20made%20to%20measure&dum=true&dstmp=1501166399086)

10

Reynolds D, Muijs D. Numeracy matters: contemporary policy issues in the teaching of mathematics. In: Issues in teaching numeracy in primary schools. Maidenhead: : Open University Press 2010.
17–26.<http://www.dawsonera.com.libproxy.ucl.ac.uk/depp/reader/protected/external/AbstractView/S9780335241545>

11

Pitt A. Mathematical thinking? Mathematics teaching; **181**
:3–5.http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-06-12T00%3A20%3A30IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=journal&rft.title=&rft.jtitle=Mathematics%20teaching&rft.btitle=&rft.aulast=&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=0025-5785&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://sfx.ucl.ac.uk/sfx_local?url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&rft_id=info:sid/sfxit.com:opac_856&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&sfx.ignore_date_threshold=1&rft.object_id=110975955581100&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCCL_LMS_DS%3E002173228%3C/UCL_LMS_DS%3E%3Curl%3E%3Curl%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

12

David W Stinson. Mathematics as 'Gate-Keeper' (?): Three Theoretical Perspectives that Aim Toward Empowering All Children With a Key to the Gate. The Mathematics Educator 2004; **14**
. https://www.academia.edu/640428/Mathematics_as_Gate_Keeper_Three_Theoretical_Perspectives_That_Aim_Toward_Empowering_All_Children_With_a_Key_to_the_Gate?auto=download

13

Askew M. Chapter 9: Teaching tripod: tasks. In: Transforming primary mathematics: understanding classroom tasks, tools and talk. London: : Routledge 2016. 97–108.
doi:10.4324/9781315667256

14

Sriraman B, English L. Problem solving for the 21st Century. In: Theories of mathematics education: seeking new frontiers. Heidelberg: : Springer 2010.
<https://link.springer.com/book/10.1007%2F978-3-642-00742-2>

15

Barmby P, Bolden D, Thompson L. Chapter 5: Reasoning with problems. In: Understanding and enriching problem solving in primary mathematics. Northwich: : Critical Publishing 2014. 46–61.<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=1818068>

16

Monaghan F. 'Don't think in your head, think aloud': ICT and exploratory talk in the primary mathematics classroom. Research in Mathematics Education 2005;**7**:83–100.
doi:10.1080/14794800008520147

17

Pope S. The use of origami in the teaching of geometry. Proceedings of the British Society for Research into Learning Mathematics 2002;**22**
:67–73.<http://www.bsrlm.org.uk/IPs/ip22-3/BSRLM-IP-22-3-12.pdf>

18

Back J. Creative Approaches to Mathematics Across the Curriculum : nrich.maths.org.
Published Online First: 2005.<http://nrich.maths.org/4770>

19

Barnes J. Cross-curricular learning 3-14. Third edition. London: : SAGE 2015.

20

Barnes J. Chapter 5: What does neuro-science tell us about cross-curricular learning? In: Cross-curricular learning 3-14. London: : SAGE 2015.

21

Boaler J. Chapter 9: What does neuro-science tell us about cross-cultural learning? In: Mathematical mindsets: unleashing students' potential through creative math, inspiring messages, and innovative teaching. San Francisco, CA: : Jossey-Bass & Pfeiffer Imprints 2016.
171–208.<https://www.vlebooks.com/Product/Index/643805?page=0&startBookmarkId=-1>

22

Fox S, Surtees L. Mathematics across the curriculum: problem-solving, reasoning, and numeracy in primary schools. London: : Continuum 2010.

23

Hansen A, Vaukins D. Primary mathematics across the curriculum. 2nd ed. Los Angeles: : SAGE 2012.

24

NicMhuirí S. Teacher, do you know the answer? Initial attempts at the facilitation of a discourse community. In: Proceedings of the British Society for Research into Learning Mathematics
.119–24.<http://www.bsrlm.org.uk/wp-content/uploads/2016/02/BSRLM-IP-31-3-21.pdf>

25

Williams, Helen. To What Extent Might Role Play Be a Useful Tool for Learning Mathematics? Mathematics Teaching
2012;:17–20.[http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_ericEJ1001253&indx=2&reclDs=TN_ericEJ1001253&reclDxs=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&frbg=&&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basic&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl\(freeText0\)=To%20what%20extent%20might%20role%20play%20be%20a%20useful%20tool%20for%20learning%20mathematics&dstmp=1501167626558](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_ericEJ1001253&indx=2&reclDs=TN_ericEJ1001253&reclDxs=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&frbg=&&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basic&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl(freeText0)=To%20what%20extent%20might%20role%20play%20be%20a%20useful%20tool%20for%20learning%20mathematics&dstmp=1501167626558)

26

Cai J, Lester F. Why is teaching with problem solving important to student learning?
Problem Solving Research Brief
http://old.nctm.org/uploadedFiles/Research_News_and_Advocacy/Research/Clips_and_Briefs/Research_brief_14_-_Problem_Solving.pdf

27

Cai J. What research tells us about teaching mathematics through problem solving.
Research and issues in teaching mathematics through problem solving
2003;:241-54.http://www.researchgate.net/publication/228597905_What_research_tells_us_about_teaching_mathematics_through_problem_solving

28

Barmby P, Bolden D, Thompson L. Understanding and enriching problem solving in primary mathematics. Northwich: : Critical Publishing 2014.
<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=1818068>

29

Burkhardt H, Bell A. Problem Solving in the United Kingdom. ZDM-International Journal on Mathematics Education 2007;**39**
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.566.3475&rep=rep1&type=pdf>

30

Fox S, Surtees L. Mathematics across the curriculum: problem-solving, reasoning, and numeracy in primary schools. London: : Continuum 2010.

31

Pratt N. Chapter 5: Thinking, talking and acting mathematically. In: Interactive maths teaching in the primary school. London: : Paul Chapman 2006. 48-67.
doi:10.4135/9781446213384

32

Sangster M. The rise and fall of an investigative approach to mathematics in primary education. In: Proceedings of the British Society for Research into Learning Mathematics .<http://www.bsrlm.org.uk/wp-content/uploads/2016/02/BSRLM-IP-32-1-08.pdf>

33

Susan J. Lamon, 1949-. Teaching fractions and ratios for understanding essential content knowledge and instructional strategies for teachers / Susan J. Lamon.
[http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-09T17%3A40%3A27IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-dawson&rft_val_fmt=info:ofi/fmt:kev:mtx:genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20Fractions%20and%20Ratios%20for%20Understanding:%20Essential%20Content%20Knowledge%20and%20Instructional%20Strategies%20for%20Teachers&rft.aulast=&rft.auinit=&rft.auinit1=&rft.aunitm=&rft.ausuffix=&rft.au=Lamon,%20Susan%20J&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0415886120&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3Cdawson%3E9780203803165%3C/dawson%3E%3Curl%3E%3Curl%3E&rft.eisbn=9780203803165&rft_id=info:oai/&req.language=eng&ct=display&fn=search&doc=UCL_LMS_DS002714645&indx=3&reclds=UCL_LMS_DS002714645&recldxs=2&elementId=2&renderMode=poppedOut&displayMode=full&frbrVersion=&frbrSourceidDisplay=UCL_LMS_DS&frbrIssnDisplay=&dsCnt=1&frbrRecordsSource=Primo+Local&mode=Basic&vid=UCL_VU1&lastPag=&rftGrp=frbr&tab=local&frbrJtitleDisplay=&dstmp=1501174535584&frbg=707551580&lastPagIndx=1&frbrSrt=rank&frbrEissnDisplay=&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&cs=frb&fctV=707551580&srt=rank&fctN=facet_frbrgroupid&dum=true&vl\(freeText0\)=Teaching%20fractions%20and%20ratios%20for%20understanding%3A%20essential%20content%20knowledge%20and%20instructional%20strategies%20for%20teachers%20](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-09T17%3A40%3A27IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-dawson&rft_val_fmt=info:ofi/fmt:kev:mtx:genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20Fractions%20and%20Ratios%20for%20Understanding:%20Essential%20Content%20Knowledge%20and%20Instructional%20Strategies%20for%20Teachers&rft.aulast=&rft.auinit=&rft.auinit1=&rft.aunitm=&rft.ausuffix=&rft.au=Lamon,%20Susan%20J&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0415886120&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3Cdawson%3E9780203803165%3C/dawson%3E%3Curl%3E%3Curl%3E&rft.eisbn=9780203803165&rft_id=info:oai/&req.language=eng&ct=display&fn=search&doc=UCL_LMS_DS002714645&indx=3&reclds=UCL_LMS_DS002714645&recldxs=2&elementId=2&renderMode=poppedOut&displayMode=full&frbrVersion=&frbrSourceidDisplay=UCL_LMS_DS&frbrIssnDisplay=&dsCnt=1&frbrRecordsSource=Primo+Local&mode=Basic&vid=UCL_VU1&lastPag=&rftGrp=frbr&tab=local&frbrJtitleDisplay=&dstmp=1501174535584&frbg=707551580&lastPagIndx=1&frbrSrt=rank&frbrEissnDisplay=&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&cs=frb&fctV=707551580&srt=rank&fctN=facet_frbrgroupid&dum=true&vl(freeText0)=Teaching%20fractions%20and%20ratios%20for%20understanding%3A%20essential%20content%20knowledge%20and%20instructional%20strategies%20for%20teachers%20)

34

Wilson E. Introduction: Why should teachers do school-based research? In: School-based research: a guide for education students. Los Angeles: : London 2012. 1-10.

35

Biggs JB, Tang CS, Society for Research into Higher Education. Teaching for quality learning at university: what the student does. 4th ed. Maidenhead: : McGraw-Hill/Society for Research into Higher Education & Open University Press 2011.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-07-27T17%3A40%3A39IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20for%20quality%20learning%20at%20university%20what%20the%20student%20does&rft.aulast=Biggs&rft.auinit=&rft.auinit1

=&rft.auinitm=&rft.ausuffix=&rft.au=Biggs,%20John%20B.%20%28John%20Burville%29&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780335242757&rft.isbn=0335242758&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://libproxy.ucl.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780335242764&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002699520%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

36

Stein MK, Engle RA, Smith MS, et al. Orchestrating Productive Mathematical Discussions: Five Practices for Helping Teachers Move Beyond Show and Tell. *Mathematical Thinking and Learning* 2008;**10**:313–40. doi:10.1080/10986060802229675

37

Rowland T, Turner F, Thwaites A, et al. Chapter 3: Transformation: using and understanding representations in mathematics teaching. In: *Developing primary mathematics teaching: reflecting on practice with the Knowledge Quartet*. London: : SAGE 2009. 41–66. https://ucl.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9930736165004761&context=L&vid=44UCL_INST:UCL_VU2&lang=en&search_scope=MyInst_and_CI&adaptor=Local%20Search%20Engine&tab=Everything&query=any,contains,Developing%20primary%20mathematics%20teaching:%20reflecting%20on%20practice%20with%20the%20Knowledge%20Quartet&offset=0

38

Ell F. Strategies and thinking about number in children aged 9-11 Years. <https://e-asttle.tki.org.nz/content/download/1473/5952/version/1/file/17.+Strategies+and+thinking+about+number+2001.pdf>

39

Delaney K. Making connections: teachers and children using resources effectively. In: *Issues in teaching numeracy in primary schools*. Maidenhead: : Open University Press 2010. 72–83. <http://www.dawsonera.com.libproxy.ucl.ac.uk/depp/reader/protected/external/AbstractView/S9780335241545>

40

Bruse CD. Student Interaction in the Math Classroom: Stealing Ideas or Building Understanding? 2007.<http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/Bruce.pdf>

41

Brosnan P, Schmidlin A, Grant MR. Successful mathematics achievement is attainable. In: International guide to student achievement. New York: : Routledge 2013.

42

Barmby P, Bolden D, Thompson L. Chapter 6: Assessing Problem Solving. In: Understanding and enriching problem solving in primary mathematics. Northwich: : Critical Publishing 2014. 74–88.<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=1818068>

43

Scaffolding Students' Thinking in Mathematical Investigations. Australian Primary Mathematics Classroom 2009;**14**:27–32.<https://eric.ed.gov/?id=EJ859519>

44

Wheeldon, Irene. Peer Talk. Mathematics Teaching Incorporating Micromath 2006;**199**:39–41.[http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_ericEJ768780&indx=2&reclids=TN_ericEJ768780&recldxs=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&vl\(2235576UI3\)=all_items&&dscnt=0&vl\(1UIStartWith0\)=contains&vl\(1UIStartWith2\)=contains&vlid=UCL_VU1&mode=Advanced&vl\(50210315UI1\)=creator&vl\(boolOperator1\)=AND&tab=local&vl\(18346185UI4\)=all_items&vl\(drEndMonth5\)=00&p;vl\(freeText1\)=Wheeldon&vl\(drEndDay5\)=00&dstmp=1501169617317&vl\(drEndYear5\)=Year&vl\(50210435UI2\)=any&vl\(50210261UI0\)=any&frbg=&vl\(drStartMonth5\)=00&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&vl\(1UIStartWith1\)=contains&srt=rank&vl\(boolOperator0\)=AND&Submit=Search&vl\(freeText2\)=&vl\(boolOperator2\)=AND&vl\(drStartYear5\)=Year&vl\(freeText0\)=Peer%20talk&dum=true&vl\(drStartDay5\)=00](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_ericEJ768780&indx=2&reclids=TN_ericEJ768780&recldxs=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&vl(2235576UI3)=all_items&&dscnt=0&vl(1UIStartWith0)=contains&vl(1UIStartWith2)=contains&vlid=UCL_VU1&mode=Advanced&vl(50210315UI1)=creator&vl(boolOperator1)=AND&tab=local&vl(18346185UI4)=all_items&vl(drEndMonth5)=00&p;vl(freeText1)=Wheeldon&vl(drEndDay5)=00&dstmp=1501169617317&vl(drEndYear5)=Year&vl(50210435UI2)=any&vl(50210261UI0)=any&frbg=&vl(drStartMonth5)=00&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&vl(1UIStartWith1)=contains&srt=rank&vl(boolOperator0)=AND&Submit=Search&vl(freeText2)=&vl(boolOperator2)=AND&vl(drStartYear5)=Year&vl(freeText0)=Peer%20talk&dum=true&vl(drStartDay5)=00)

45

Askew M. Chapter 11: Teaching tripod: talk. In: Transforming primary mathematics. London: : Routledge 2016. doi:10.4324/9781315667256

46

Askew M. Chapter 10: Teaching Tripod: Tools. In: Transforming primary mathematics: understanding classroom tasks, tools and talk. London: : Routledge 2016. 109–27. doi:10.4324/9781315667256

47

Kyriacou C, Issitt J. Teacher-pupil dialogue in mathematics lessons. In: Proceedings of the British Society for Research into Learning Mathematics. 2007. <https://eprints.whiterose.ac.uk/63988/>

48

Beishuizen M. The empty number line. In: Thompson I, ed. Issues in teaching numeracy in primary schools. Maidenhead: : OUP 2010. 174–87. <https://www.dawsonera.com/abstract/9780335241545>

49

Wickham L. Generating mathematical talk in the key stage 2 classroom. 2008. <http://www.bsrlm.org.uk/IPs/ip28-2/BSRLM-IP-28-2-20.pdf>

50

Murphy C. Comparing the use of the empty number line in England and the Netherlands. British Educational Research Journal 2011;**37**:147–61. doi:10.1080/01411920903447423

51

Barmby P, Harries T, Higgins S, et al. The array representation and primary children's understanding and reasoning in multiplication. Educational Studies in Mathematics 2009; **70**:217–41. doi:10.1007/s10649-008-9145-1

52

Mathematical Association. Maths talk. 2nd ed. Cheltenham: : The Mathematical Association and Stanley Thornes 1992.

53

Victoria R. Jacobs, Lisa L. C. Lamb and Randolph A. Philipp. Professional Noticing of Children's Mathematical Thinking. Journal for Research in Mathematics Education 2010;**41**:169–202.http://www.jstor.org/stable/20720130?seq=1#page_scan_tab_contents

54

RICHARD R. SKEMP. Relational Understanding and Instrumental Understanding. Mathematics Teaching in the Middle School 2006;**12**:88–95.http://www.jstor.org/stable/41182357?seq=1#page_scan_tab_contents

55

Hook P, Mills J. SOLO taxonomy: a guide for schools: Book 1. A common language of learning. Laughton: : Essential Resources Ltd 2012.

56

Hook P, Mills J. SOLO taxonomy: a guide for schools: Book 2. Planning for differentiation. Laughton: : Essential Resources Ltd 2012.

57

Biggs JB, Collis KF. Evaluating the quality of learning: the SOLO taxonomy [Structure of the Observed Learning Outcome]. New York: : Academic Press 1982.
[http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-01T17%3A42%3A41IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&p;rft.jtitle=&rft.btitle=Evaluating%20the%20quality%20of%20learning%20the%20SOLO%20taxonomy%20\(structure%20of%20the%20observed%20learning%20outcome\)&p;rft.aulast=Biggs&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Biggs,%20John%20B.%20\(John%20Burville\)&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isb](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-01T17%3A42%3A41IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&p;rft.jtitle=&rft.btitle=Evaluating%20the%20quality%20of%20learning%20the%20SOLO%20taxonomy%20(structure%20of%20the%20observed%20learning%20outcome)&p;rft.aulast=Biggs&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Biggs,%20John%20B.%20(John%20Burville)&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isb)

n=0120975521&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002904196%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

58

Boaler J. Chapter 9: Teaching mathematics for a growth mindset. In: Mathematical mindsets: unleashing students' potential through creative math, inspiring messages, and innovative teaching. San Francisco, CA: : Jossey-Bass & Pfeiffer Imprints 2016. 171–208. <https://www.vlebooks.com/Product/Index/643805?page=0&startBookmarkId=-1>

59

Hattie J. Visible learning for teachers: maximizing impact on learning. London: : Routledge 2012. doi:10.4324/9780203181522

60

Collins S. Chapter 8: Making learning meaningful and valuing intelligence. In: Neuroscience for learning and development: how to apply neuroscience and psychology for improved learning and training. London: : Kogan Page Limited 2016. 121–38.

61

Hattie J, Yates GCR. Chapter 14: How knowledge is stored in the mind. In: Visible learning and the science of how we learn. London: : Routledge 2014. 126–35. http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-06-12T00%3A58%3A39IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primox.org:primox3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Visible%20Learning%20and%20the%20Science%20of%20How%20we%20Learn&rft.aulast=Hattie&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Hattie,%20John&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780415704984&rft.isbn=9781134643110&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://ucl.eblib.com/patron/FullRecord.aspx?p=1458571&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002686075%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

62

British Educational Research Association (BERA). Ethical guidelines.
<https://www.bera.ac.uk/wp-content/uploads/2014/02/BERA-Ethical-Guidelines-2011.pdf?noredirect=1>

63

DfES. Access and engagement in mathematics: guidance for teaching EAL learners maths (KS3 National Strategy).
 2002. https://www.naldic.org.uk/Resources/NALDIC/Teaching%20and%20Learning/ma_eal.pdf

64

Drews D, Hansen A. Using resources to support mathematical thinking: primary and early years. Exeter: : Learning Matters 2007.
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781844457960>

65

Fielker D. Chapter 3: Another approach. In: Extending mathematical ability through whole class teaching. London: : Hodder & Stoughton 1997.

66

Higgs S. Chapter 5: Parlez-vous mathematics? In: Enhancing primary mathematics teaching. Maidenhead: : Open University Press 2003.
 54–64. <http://www.dawsonera.com.libproxy.ucl.ac.uk/depp/reader/protected/external/AbstractView/S9780335228065>

67

Watson A, Mason J. Mathematics as a constructive activity: learners generating examples. Mahwah, N.J.: : Lawrence Erlbaum Associates 2005.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-03T18%3A02%3A46IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Mathematics%20as%20a%20constructive%20activity%20:%20learners%20generating%20examples&rft.aurlast=

Watson&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Watson,%20Anne,%201948-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=0805843434&rft.isbn=1410613712&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=https://www.taylorfrancis.com/books/9781410613714&rft_dat=<UCL_LMS_DS>002904292</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng

68

Donaldson G. Becoming a primary mathematics specialist teacher. Abingdon: : Routledge 2012. <https://www.taylorfrancis.com/books/9780203120590>

69

NCETM. Developing mathematics in Primary Schools.
<https://www.ncetm.org.uk/public/files/651170/Developing+mathematics+in+Primary+Schools.pdf>

70

Tarrant P, Holt D. Chapter 10: Becoming better learners. In: Metacognition in the primary classroom: a practical guide to helping children understand how they learn best. London: : Routledge 2016. 123–34. doi:10.4324/9781315731636

71

Ashby B. Exploring children's attitudes towards mathematics. Proceedings of the British Society for Research into Learning Mathematics. 2009;**29**:7–12.<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.530.8962&rep=rep1&type=pdf>

72

Rowland T, Turner F, Thwaites AE, et al. Chapter 2: Knowledge for Teaching Mathematics: introducing the knowledge quartet framework. In: Developing Primary Mathematics Teaching : Reflecting on Practice with the Knowledge Quartet.18–40. doi:10.4135/9781446279571

73

Boaler J. The 'Psychological Prisons' from which They Never Escaped: the role of ability grouping in reproducing social class inequalities. FORUM 2005;**47**
.https://journals.lwbooks.co.uk/forum/vol-47-issue-2/abstract-2561/

74

Boylan M, Povey H. Ability Thinking. In: Debates in mathematics education. New York, NY: : Routledge 2013. doi:10.4324/9780203762585

75

Brown T. Coordinating mathematics across the primary school. London: : Falmer P. 1998.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-03T18%3A01%3A09IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Coordinating%20mathematics%20across%20the%20primary%20school.&rft.aulast=Brown&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Brown,%20Tony,%201946-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0203486463&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=<UCL_LMS_DS>002469505</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng

76

Dweck CS. Mindset. London: : Robinson 2012.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-07-27T20%3A59%3A01IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Mindset&rft.aulast=Dweck&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Dweck,%20Carol%20S.,%201946-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9781780333939&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://warw.ebib.com/patron/FullRecord.aspx?p=897458&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002778743%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

77

Elton-Chalcraft S, Hansen A, Twiselton S. Chapter 2: Moving from Reflective Practitioner to

Practitioner Researcher. In: Doing classroom research: a step-by-step guide for student teachers. Maidenhead: : Open University Press 2008.
11–26.<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=369498>

78

Lorenz JH. On some psychological aspects of mathematics achievement assessment and classroom interaction. Educational Studies in Mathematics 1982;**13**:1–19.
doi:10.1007/BF00305495

79

What We Can Do about Achievement Disparities. Educational Leadership 2007;**65**:54–9.<https://eric.ed.gov/?id=EJ779281>

80

Scaffolding Students' Thinking in Mathematical Investigations. Australian Primary Mathematics Classroom 2009;**14**:27–32.<https://eric.ed.gov/?id=EJ859519>

81

Marks R. 'Ability' in primary mathematics education: patterns and implications. Research in Mathematics Education 2011;**13**:305–6. doi:10.1080/14794802.2011.624753

82

NCETM. Mathematics Matters Final Report.
<https://oggiconsulting.com/wp-content/uploads/2018/05-Further-Reading/Mathematics-Matters-Final-Report.pdf>

83

Beyond levels: alternative assessment approaches developed by teaching schools - GOV.UK.
<https://www.gov.uk/government/publications/beyond-levels-alternative-assessment-approaches-developed-by-teaching-schools>

84

Radford J, Blatchford P, Webster R. Opening up and closing down: comparing teacher and TA talk in mathematics lessons.
<http://maximisingtas.co.uk/assets/content/ca-paper-final.pdf>

85

Ruthven K. Ability stereotyping in mathematics. *Educational Studies in Mathematics* 1987; **18**:243–53. doi:10.1007/BF00386197

86

WATSON A. Paradigmatic Conflicts in Informal Mathematics Assessment as Sources of Social Inequity. *Educational Review* 1999;**51**:105–15. doi:10.1080/00131919997551

87

Whitehorn, Tara. School support staff topic paper.
http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=UCL_IOE_DERA_DS84&indx=1&recIds=UCL_IOE_DERA_DS84&recIdxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=&frbg=&&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basic&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl{freeText0}=School%20Support%20Staff%20Topic%20Paper&dstmp=1501183009430

88

Anghileri J. Teaching number sense. 2nd ed. London: : Continuum 2006.

89

Askew M. Transforming primary mathematics: understanding classroom tasks, tools and talk. Updated and revised edition. London: : Routledge 2016.
<http://dx.doi.org/10.4324/9781315667256>

90

Boaler J. The Elephant in the Classroom: Helping Children Learn and Love Maths. New York: : Souvenir Press 2015. <http://UCL.eblib.com/patron/FullRecord.aspx?p=2069561>

91

Boaler J. Mathematical mindsets: unleashing students' potential through creative math, inspiring messages, and innovative teaching. San Francisco, CA: : Jossey-Bass & Pfeiffer Imprints 2016.
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781118418277>

92

Briggs S. Meeting special educational needs in primary classrooms: inclusion and how to do it. Second edition. London: : Routledge 2016. <http://dx.doi.org/10.4324/9781315708225>

93

Burton L. Children learning mathematics: patterns and relationships. Hemel Hempstead: : Simon & Schuster Education 1994.

94

Donaldson G. Becoming a primary mathematics specialist teacher. Abingdon: : Routledge 2012. <https://www.taylorfrancis.com/books/9780203120590>

95

Haylock D, Manning R. Mathematics explained for primary teachers. 5th edition. London: : SAGE Publications 2014.

96

Hook P, Gravett C, Howard M, et al. SOLO taxonomy in mathematics: strategies for thinking like a mathematician. Laughton, United Kingdom: : Essential Resources 2014.

97

Hughes M. Children and number: difficulties in learning mathematics. Oxford: : Basil Blackwell 1986.

98

Leslie D, Mendick H. Debates in mathematics education. New York, NY: : Routledge 2013.
<https://www-taylorfrancis-com.libproxy.ucl.ac.uk/books/edit/10.4324/9780429021015/debates-mathematics-education-gwen-ineson-hilary-povey>

99

Pratt N. Interactive maths teaching in the primary school. London: : Paul Chapman 2006.
<http://sk.sagepub.com/books/interactive-maths-teaching-in-the-primary-school>

100

Sutherland R. Teaching for learning mathematics. Maidenhead: : Open University P. 2007.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-01T17%3A48%3A59IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20for%20learning%20mathematics&rft.aulast=Sutherland&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Sutherland,%20Rosamund,%201947-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9780335230266&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.t.856_url=&rft_dat=%3CUCL_LMS_DS%3E002904351%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

101

Proceedings of the British Society for Research into Learning Mathematics (BSRLM).
<http://www.bsrlm.org.uk/>

102

Association of Teachers of Mathematics - ATM. <https://www.atm.org.uk/>

103

British Society for Research into Learning Mathematics. Research in mathematics education.

104

Educational studies in mathematics.
<https://link-springer-com.libproxy.ucl.ac.uk/journal/volumesAndIssues/10649>

105

National Council of Teachers of Mathematics. Journal for research in mathematics education. Published Online First:
1970.<https://www-jstor-org.libproxy.ucl.ac.uk/journal/jresematheduc>

106

Denby N. Masters level study in education. Maidenhead: : Open University Press 2008.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-27T13%3A21%3A22IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Masters%20level%20study%20in%20education&rft.aulast=Denby&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0335234135&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002623180%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

107

Bell J, Waters S. Doing your research project: a guide for first-time researchers. Sixth edition. Maidenhead: : Open University Press 2014.
<http://UCL.ebib.com/patron/FullRecord.aspx?p=1910218>

108

Bonnett A. How to argue. 3rd ed. Harlow: : Pearson Education 2011.

109

Bryan H, Carpenter C, Hoult S. Learning and teaching at M-level: a guide for student teachers. London: : SAGE 2010.
<http://sk.sagepub.com/books/learning-and-teaching-at-m-level>

110

Cohen L, Bell R, Manion L, et al. Research methods in education. 7th ed. London: : Routledge 2011. <http://ucl.eblib.com/patron/FullRecord.aspx?p=1144438>

111

Cottrell S. Critical thinking skills: developing effective analysis and argument. 3rd ed. Basingstoke: : Palgrave Macmillan 2017.
<https://ebookcentral.proquest.com/lib/ucl/detail.action?docID=6234915>

112

Denscombe M. The good research guide: for small-scale social research projects. 6th ed. Maidenhead: : Open University Press 2017.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-11T17%3A50%3A34IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=The%20good%20research%20guide%20:%20for%20small-scale%20social%20research%20projects&rft.aulast=Denscombe&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Denscombe,%20Martyn&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9780335226863&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002891817%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

113

Godfrey J. How to use your reading in your essays. 2nd ed. Basingstoke: : Palgrave Macmillan 2013.

114

McMillan K, Weyers JDB. How to cite, reference & avoid plagiarism at university. Harlow: : Pearson Education 2013.

115

McMillan K, Weyers JDB. How to Write for University. Harlow, England: : Pearson 2014.

116

Pears R, Shields GJ. Cite them right: the essential referencing guide. 10th ed. London: : Palgrave 2016.

117

Sewell K. Doing your PGCE at M-level: a guide for students. 2nd ed. Los Angeles: : SAGE 2012. <http://sk.sagepub.com/Books/doing-your-pgce-at-m-level-2e>

118

Swatridge C. The Oxford guide to effective argument and critical thinking. Oxford: : Oxford University Press 2014.
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=786055&site=ehost-live&scope=site>

119

Wallace M, Wray A. Critical reading and writing for postgraduates. 3rd edition. Los Angeles: : SAGE 2016. <https://read.kortext.com/reader/epub/831363?page=>

120

Wyse D. The good writing guide for education students. 3rd ed. Thousand Oaks, Calif: : SAGE 2012.

121

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

122

Bates B. Learning theories simplified: - and how to apply them to teaching. Los Angeles: : SAGE 2016.

123

Collins S. Neuroscience for learning and development: how to apply neuroscience and psychology for improved learning and training. London: : Kogan Page Limited 2016.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-06-12T10%3A50%3A02IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primox.exlibrisgroup.com:primox3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Neuroscience%20for%20learning%20and%20development%20:%20how%20to%20apply%20neuroscience%20and%20psychology%20for%20improved%20learning%20and%20training&rft.aulast=Collins&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Collins,%20Stella,%20author&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9780749474614&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://proquest.safaribooksonline.com/?uiCode=ucl&xmlId=9780749474621&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002765892%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

124

Bruner JS. Toward a theory of instruction. Cambridge, Mass: : Belknap Press 1966.

125

Cozolino LJ. The social neuroscience of education: optimizing attachment and learning in the classroom. New York: : Norton 2013.

126

Colwell J, Pollard A. Readings for reflective teaching in early education. London: : Bloomsbury Academic 2015.

127

Arthur J, Cremin T. Learning to teach in the primary school. Third edition. London: : Routledge 2014. <http://UCL.ebib.com/patron/FullRecord.aspx?p=1638640>

128

Dewey J. Experience and education. 60th anniversary ed. West Lafayette, Ind: : Kappa Delta Pi 1998.

129

Carol Dweck. Mindset: Changing the way you think to fulfil your potential. Updated edition. London: : Robinson 2017.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-12T13%3A36%3A47IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Mindset&rft.aulast=Dweck&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Dweck,%20Carol%20S.,%201946-,%20author&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9781780332000&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002196500%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

130

Gagné RM. The conditions of learning and theory of instruction. 4th ed. New York: : Holt, Rinehart and Winston 1986.

131

Gardner H. Multiple intelligences: new horizons in theory and practice. Revised and updated edition. New York: : BasicBooks 2006.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-12T13%3A55%3A04IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Multiple%20intelligences%20:%20new%20horizons&rft.aulast=Gardner&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Gardner,%20Howard&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn

=&rft.isbn=0465047688&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url
=&rft_dat=%3CUCL_LMS_DS%3E002614132%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E
&rft.eisbn=&rft_id=info:oai/&req.language=eng

132

Geake JG. The brain at school: educational neuroscience in the classroom. Maidenhead: : Open University Press 2009.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-27T13%3A23%3A39IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=The%20brain%20at%20school%20:%20educational%20neuroscience%20in%20the%20classroom&rft.aulast=Geake&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Geake,%20John%20G&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0335234208&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002630599%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

133

Gray C, MacBlain S. Learning theories in childhood. 2nd edition. Los Angeles: : SAGE 2015.

134

Hansen A. Primary professional studies. Third edition. London: : Learning Matters 2015.

135

Hattie J, Yates GCR. Visible learning and the science of how we learn. London: : Routledge 2014. <http://ucl.ebilib.com/patron/FullRecord.aspx?p=1458571>

136

Illeris K. Contemporary theories of learning: learning theorists - in their own words. London: : Routledge 2009. <https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=425525>

137

Maslow, Abraham H. The farther reaches of human nature. The Journal of Transpersonal Psychology; **1**

.https://search.proquest.com/docview/1312128737?rfr_id=info%3Axri%2Fsid%3Aprimo

138

Miller L, Pound L. Theories and approaches to learning in the early years. Los Angeles: : SAGE 2011.

139

Moore A. Teaching and learning: pedagogy, curriculum and culture. Second edition. London: : Routledge 2012.

http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-12T15%3A44%3A32IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rfr_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20and%20learning%20pedagogy,%20curriculum%20and%20culture&rft.aulast=Moore&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Moore,%20Alex,%201947-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780415663656&rft.isbn=9780203134061&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://www.tandfebooks.com.libproxy.ucl.ac.uk/isbn/9780203134061&rft_dat=%3CUCL_LMS_DS%3E002692964%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng

140

Piaget J. The construction of reality in the child. New York: : Basic Books 1954.

http://sfx.ucl.ac.uk/sfx_local/cgi/core/multi.cgi?sfx.request_id=27042848

141

Pollard A. Readings for reflective teaching in schools. Second edition. London: : Bloomsbury Academic 2014.

<http://ucl.ebib.com/patron/FullRecord.aspx?p=1630374>

142

Agbah F. Ways of learning. Leeds: : Printing and Publishing Unit for Continuing Education 1987.

143

Sancisi L, Edgington M. Developing high quality observation, assessment and planning in the early years: made to measure. Abingdon, Oxon: : Routledge 2015.
http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-03T18%3A07%3A43IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Developing%20High%20Quality%20Observation,%20Assessment%20and%20Planning%20in%20the%20Early%20Years%20:%20Made%20to%20measure&rft.aulast=Sancisi&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Sancisi,%20Lisa,%20author&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9781138808034&rft.isbn=9781317613138&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=https://www.taylorfrancis.com/books/9781317613138&rft_dat=<UCL_LMS_DS>002904697</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng

144

Sousa DA. Mind, brain, and education: neuroscience implications for the classroom. Bloomington, IN: : Solution Tree Press 2010.

145

Vygotsky L. Thought and language. Cambridge, Mass: : MIT Press 1962.
<http://content.apa.org/books/2006-10268-000>

146

Vygotskii LS, Cole M, Lurii AR. Mind in society: the development of higher psychological processes. Cambridge, Mass: : Harvard University Press 1978.
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=575543&site=ehost-live&scope=site>