PSYC3104: Psychology and Education



1.

Birch S, Cline T, Gulliford A. Educational psychology: topics in applied psychology. Second edition. London: Routledge; 2015.

2.

Ames, Carole. Classrooms: Goals, Structures, and Student Motivation. Journal of Educational Psychology [Internet]. 84(3):261–71. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext &AN=00004760-199209000-00002&LSLINK=80&D=ovft

3.

Deci EL, Ryan RM. Intrinsic Motivation and Self-Determination in Human Behavior [Internet]. Boston, MA: Springer US; 1985. Available from: http://link.springer.com/10.1007/978-1-4899-2271-7

4.

Wentzel KR, Wigfield A. Motivational Interventions That Work: Themes and Remaining Issues. Educational Psychologist. 2007;42(4):261–71.

5.

Challenge and Motivation [Internet]. Available from: http://education.purduecal.edu/vockell/edpsybook/edpsy5/edpsy5 challenge.htm

Rattan A, Good C, Dweck CS. "It's ok — Not everyone can be good at math": Instructors with an entity theory comfort (and demotivate) students. Journal of Experimental Social Psychology. 2012 May;48(3):731–7.

7.

Salovey, Peter, Sluyter, David J. Emotional development and emotional intelligence: educational implications. 1st ed. New York: Basic Books; 1997.

8.

Heider, Fritz. The psychology of interpersonal relations [Internet]. New York: Wiley; 1958. Available from:

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&NEWS=N&PAGE=toc&SEARCH=2004-21806.dd&LINKTYPE=asBody&D=psbk

9.

Frederickson, Norah, Miller, Andy, Cline, Tony. Educational psychology: topics in applied psychology [Internet]. London: Hodder Education; 2008. Available from: https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://shib-idp.ucl.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444116861

10.

Frederickson NL, Furnham AF. Peer-assessed behavioural characteristics and sociometric rejection: Differences between pupils who have moderate learning difficulties and their mainstream peers. British Journal of Educational Psychology. 2004 Sep;74(3):391–410.

11.

Lindsay G. Educational psychology and the effectiveness of inclusive education/mainstreaming. British Journal of Educational Psychology. 2007;77(1):1–24.

12.

Inclusive Education Research & Practice - Bui et al. article, Topic 2 on Moodle [Internet]. Available from: https://moodle.ucl.ac.uk/course/view.php?id=22103

Frederickson N, Simmonds E, Evans L, Soulsby C. Assessing the social and affective outcomes of inclusion. British Journal of Special Education. 2007 Jul 25;34(2):105–15.

14.

Frank M. Gresham. Social Competence and Affective Characteristics of Students with Mild Disabilities. Review of Educational Research [Internet]. 1997;67(4):377–415. Available from: http://www.jstor.org/stable/info/1170514

15.

Jaana Juvonen, & Bernard Weiner. An Attributional Analysis of Students' Interactions: The Social Consequences of Perceived Responsibility. Educational Psychology Review [Internet]. 1993;5(4):325–45. Available from: http://www.jstor.org/stable/info/23359296

16.

The theory of planned behavior. Organizational Behavior and Human Decision Processes [Internet]. Available from:

http://www.sciencedirect.com/science/article/pii/074959789190020T

17.

Maras P, Brown R. Effects of Contact on Children's Attitudes Toward Disability: A Longitudinal Study1. Journal of Applied Social Psychology. 1996 Dec;26(23):2113–34.

18.

Maras P, Brown R. Effects of different forms of school contact on children's attitudes toward disabled and non-disabled peers. British Journal of Educational Psychology. 2000 Sep;70(3):337–51.

19.

Nowicki EA, Sandieson R. A Meta-Analysis of School-Age Children's Attitudes Towards Persons with Physical or Intellectual Disabilities. International Journal of Disability, Development and Education. 2002 Sep;49(3):243–65.

Roberts CM, Lindsell JS. Children's Attitudes and Behavioural Intentions Towards Peers with Disabilities. International Journal of Disability, Development and Education. 1997 Jun;44(2):133–45.

21.

Roberts CM, Smith PR. Attitudes and Behaviour of Children Toward Peers with Disabilities. International Journal of Disability, Development and Education. 1999;46(1):35–50.

22.

Colley D. Nurture groups in secondary schools. Emotional and Behavioural Difficulties. 2009 Dec;14(4):291–300.

23.

Garner J, Thomas M. The role and contribution of Nurture Groups in secondary schools: perceptions of children, parents and staff. Emotional and Behavioural Difficulties. 2011 Jun;16(2):207–24.

24.

Jones D, Monsen J, Franey J. Using the Staff Sharing Scheme to support school staff in managing challenging behaviour more effectively. Educational Psychology in Practice. 2013;29(3):258–77.

25.

MacFarlane K, Woolfson LM. Teacher attitudes and behavior toward the inclusion of children with social, emotional and behavioral difficulties in mainstream schools: An application of the theory of planned behavior. Teaching and Teacher Education. 2013;29(January):46–52.

26.

Brown G. Metacognition: New insights into old problems? British Journal of Educational Studies. 1984 Oct;32(3):213–9.

Kuhn D, Dean, Jr. D. Metacognition: A Bridge Between Cognitive Psychology and Educational Practice. Theory Into Practice. 2004 Nov;43(4):268–73.

28.

Doran C, Cameron RJ. Learning About Learning: Metacognitive Approaches in the Classroom. Educational Psychology in Practice. 1995 Jul;11(2):15–23.

29.

Adey P, Robertson A, Venville G. Effects of a cognitive acceleration programme on Year I pupils. British Journal of Educational Psychology. 2002 Mar;72(1):1–25.

30.

Baird JR. Improving learning through enhanced metacognition: a classroom study. European Journal of Science Education. 1986 Jul;8(3):263-82.

31.

Williams W. Practical Intelligence for School: Developing Metacognitive Sources of Achievement in Adolescence. Developmental Review. 2002 Jun;22(2):162–210.

32.

Weil LG, Fleming SM, Dumontheil I, Kilford EJ, Weil RS, Rees G, et al. The development of metacognitive ability in adolescence. Consciousness and Cognition. 2013 Mar;22(1):264–71.

33.

Adey P, Shayer M. An Exploration of Long-Term Far-Transfer Effects Following an Extended Intervention Program in the High School Science Curriculum. Cognition and Instruction [Internet]. 1993 Sep 1;11(1):1–29. Available from: https://www.jstor.org/stable/3233671

Aleven VAWMM, Koedinger KR. An effective metacognitive strategy: learning by doing and explaining with a computer-based Cognitive Tutor. Cognitive Science. 2002 Mar;26(2):147–79.

35.

Boulware-Gooden R, Carreker S, Thornhill A, Joshi RM. Instruction of Metacognitive Strategies Enhances Reading Comprehension and Vocabulary Achievement of Third-Grade Students. The Reading Teacher. 2007 Sep;61(1):70–7.

36.

Burke LA, Williams JM. The impact of a thinking skills intervention on children's concepts of intelligence. Thinking Skills and Creativity. 2012 Dec;7(3):145–52.

37.

Cardelle-Elawar M. Effects of metacognitive instruction on low achievers in mathematics problems. Teaching and Teacher Education. 1995 Jan;11(1):81–95.

38.

Carr M, Alexander J, Folds-Bennett T. Metacognition and mathematics strategy use. Applied Cognitive Psychology. 1994 Nov;8(6):583–95.

39.

Chi MTH. Constructing Self-Explanations and Scaffolded Explanations in Tutoring. Applied Cognitive Psychology. 1996 Nov;10(7):33–49.

40.

Danoff B, Harris K, Graham S. Incorporating strategy instruction within the writing process in the regular classroom: Effects on the writing of students with and without learning disabilities. Journal of Literacy Research. 1990 Sep;25(3):295–322.

Dewey J, Bento J. Activating children's thinking skills (ACTS): The effects of an infusion approach to teaching thinking in primary schools. British Journal of Educational Psychology. 2009 Jun;79(2):329–51.

42.

Ferguson N, Currie LA, Paul M, Topping K. The longitudinal impact of a comprehensive literacy intervention. Educational Research. 2011 Sep;53(3):237–56.

43.

Greenway C. The Process, Pitfalls and Benefits of Implementing a Reciprocal Teaching Intervention to Improve the Reading Comprehension of a Group of Year 6 Pupils. Educational Psychology in Practice. 2002 Jun;18(2):113–37.

44.

Harris, Karen RPressley, Michael. The Nature of Cognitive Strategy Instruction: Interactive Strategy Construction. Exceptional Children [Internet]. 1991;57(5). Available from: http://search.proquest.com/docview/201085755/fulltextPDF?accountid=14511

45.

Hope J. Hartman. From Reciprocal Teaching to Reciprocal Education. Journal of Developmental Education [Internet]. 1994;18(1):2–32. Available from: http://www.jstor.org/stable/42775535?seq=1#page scan tab contents

46.

Houtveen AAM, van de Grift WJCM. Effects of metacognitive strategy instruction and instruction time on reading comprehension. School Effectiveness and School Improvement. 2007 Jun;18(2):173–90.

47.

Hu W, Adey P, Jia X, Liu J, Zhang L, Li J, et al. Effects of a 'Learn to Think' intervention

programme on primary school students. British Journal of Educational Psychology. 2011 Dec;81(4):531–57.

48.

Kolić-Vehovec S, Bajšanski I. Comprehension monitoring and reading comprehension in bilingual students. Journal of Research in Reading. 2007 May;30(2):198–211.

49.

Kelly M, Moore DW, Tuck BF. Reciprocal Teaching in a Regular Primary School Classroom. The Journal of Educational Research. 1994 Sep;88(1):53–61.

50.

Lubliner S, Smetana L. The Effects of Comprehensive Vocabulary Instruction on Title I Students' Metacognitive Word-Learning Skills and Reading Comprehension. Journal of Literacy Research. 2005;37(2):163–200.

51.

Male DB. Helping Children with Learning Difficulties to Employ Mnemonic Strategies: A Role for Educational Psychologists. Educational Psychology in Practice. 1995 Apr;11(1):10–7.

52.

Mevarech ZR, Kramarski B. The effects of metacognitive training versus worked-out examples on students' mathematical reasoning. British Journal of Educational Psychology. 2003 Dec;73(4):449–71.

53.

Effects of Cognitive Strategy Instruction on Math Problem Solving of Middle School Students With Learning Disabilities. Learning Disability Quarterly [Internet]. 2011 Nov 1;34(4):262–72. Available from: http://ldq.saqepub.com/content/34/4/262.abstract

Maqsud M. Effects of metacognitive instruction on mathematics achievement and attitude towards mathematics of low mathematics achievers. Educational Research. 1998 Jun;40(2):237–43.

55.

Palinscar AS, Brown AL. Reciprocal Teaching of Comprehension-Fostering and Comprehension-Monitoring Activities. Cognition and Instruction. 1984 Mar;1(2):117–75.

56.

Palincsar AS, Brown AL, Martin SM. Peer Interaction in Reading comprehension Instruction. Educational Psychologist. 1987 Jun;22(3-4):231-53.

57.

Palincsar AS, Klenk L. Fostering Literacy Learning in Supportive Contexts. Journal of Learning Disabilities. 1992 Apr 1;25(4):211–25.

58.

Salmon AK. Promoting a Culture of Thinking in the Young Child. Early Childhood Education Journal. 2008 Apr;35(5):457–61.

59.

Pramling I. Developing Children's Thinking about their own Learning. British Journal of Educational Psychology. 1988 Nov;58(3):266–78.

60.

Schneider W, Artelt C. Metacognition and mathematics education. ZDM. 2010 Apr;42(2):149–61.

61.

Shayer Michael, Adhami Mundher. Realizing the cognitive potential of children 5-7 with a

mathematics focus: Post-test and long-term effects of a 2-year intervention. British Journal of Educational Psychology. 2010 Sep;80(3):363–79.

62.

Sperling RA, Richmond AS, Ramsay CM, Klapp M. The Measurement and Predictive Ability of Metacognition in Middle School Learners. The Journal of Educational Research. 2012 Jan;105(1):1–7.

63.

Yarrow F, Topping KJ. Collaborative writing: The effects of metacognitive prompting and structured peer interaction. British Journal of Educational Psychology. 2001 Jun;71(2):261–82.

64.

Ashman AF, Conway RNF. Using cognitive methods in the classroom. London: Routledge; 1993.

65.

Resnick LB. The nature of intelligence. Hillsdale, N.J.: Erlbaum; 1976.

66.

Short, Elizabeth J.1,2. Relationship Between Memory and Metamemory Performance: A Comparison of Specific and General Strategy Knowledge. Journal of Educational Psychology [Internet]. 85(3):412–23. Available from:

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004760-199309000-00003&LSLINK=80&D=ovft

67.

Elliott J. Dynamic Assessment in Educational Settings: Realising potential. Educational Review. 2003 Feb;55(1):15–32.

Frederickson N, Cline T. Special educational needs, inclusion and diversity [Internet]. Third edition. Maidenhead, Berkshire, England: McGraw Hill/Open University Press; 2015. Available from:

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=1172057&site=ehost-live&scope=site

69.

Jensen, M. Mediating knowledge construction. Educational and child psychology [Internet]. 2001;20(2). Available from:

http://encore.ulrls.lon.ac.uk/iii/encore/record/C__Rb1735175__Seducational%2520and%2520child%2520psychology__Orightresult__X5;jsessionid=6D1228ACE65A355678CC763A8501C872?lang=eng&suite=cobalt

70.

Alloway TP, Alloway RG. Investigating the predictive roles of working memory and IQ in academic attainment. Journal of Experimental Child Psychology. 2010 May;106(1):20–9.

71.

Duckworth AL, Seligman MEP. Self-Discipline Outdoes IQ in Predicting Academic Performance of Adolescents. Psychological Science. 2005 Dec 1;16(12):939–44.

72.

Dynamic Assessment and Response to Intervention: Two Sides of One Coin - ProQuest [Internet]. Available from:

http://search.proquest.com/docview/194230253/1424695E3562E843782/2?accountid=145

73.

Gipps, C. V. Beyond testing: towards a theory of educational assessment [Internet]. London: RoutledgeFalmer; 1994. Available from: https://www.taylorfrancis.com/books/9780203486009

Missiuna C, Samuels M. Dynamic Assessment. Special Services in the Schools. 1989 Aug 21;5(1–2):1–22.

75.

Sternberg, Robert J., Grigorenko, Elena. Dynamic testing: the nature and measurement of learning potential. Cambridge, UK: Cambridge University Press; 2002.

76.

Gipps CV. Beyond testing: towards a theory of educational assessment [Internet]. London:

RoutledgeFalmer; 1994. Available from:

https://www.taylorfrancis.com/books/9780203486009

77.

 $Item\ Display - Educational\ and\ child\ psychology\ [Internet].\ Available\ from: \\ http://ioe.sirsidynix.net.uk/uhtbin/cgisirsi/Mon+Feb++2+12:57:29+2015/0/0/5?user_id=W\ EBSERVER&search_type=KEYWORD&srchfield1=GENERAL%5ESUBJECT%5EGEN\ ERAL%5E%5Ewords+or+phrase&library=ALL&language=ANY&format=ANY&item_type=ANY&location=ANY&match_on=KEYWORD&sort_by=ANY&searchdata1=0267-1611%7B022%7D$

78.

Item Display - Educational and child psychology [Internet]. Available from: http://ioe.sirsidynix.net.uk/uhtbin/cgisirsi/Mon+Feb++2+13:00:59+2015/0/0/5?user_id=W EBSERVER&search_type=KEYWORD&srchfield1=GENERAL%5ESUBJECT%5EGEN ERAL%5E%5Ewords+or+phrase&library=ALL&language=ANY&format=ANY&item_type=ANY&location=ANY&match_on=KEYWORD&sort_by=ANY&searchdata1=0267-1611%7B022%7D

79.

Vygotskii LS, Cole M. Mind in society: the development of higher psychological processes. Cambridge, Mass: Harvard University Press; 1978.

80.

Chavis DM, Hogge JH, McMillan DW, Wandersman A. Sense of community through

Brunswik's lens: A first look. Journal of Community Psychology [Internet]. 1986 Jan;14(1):24–40. Available from:

https://onlinelibrary.wiley.com/doi/abs/10.1002/1520-6629%28198601%2914%3A1%3C24%3A%3AAID-JCOP2290140104%3E3.0.CO%3B2-P

81.

Chipuer HM, Pretty GMH. A review of the sense of community index: Current uses, factor structure, reliability, and further development. Journal of Community Psychology [Internet]. 1999 Nov;27(6):643–58. Available from:

https://onlinelibrary.wiley.com/doi/abs/10.1002/%28SICI%291520-6629%28199911%2927%3A6%3C643%3A%3AAID-JCOP2%3E3.0.CO%3B2-B

82.

Frederickson N, Simmonds E, Evans L, Soulsby C. Assessing the social and affective outcomes of inclusion. British Journal of Special Education. 2007 Jul 25;34(2):105–15.

83.

McMillan DW, Chavis DM. Sense of community: A definition and theory. Journal of Community Psychology [Internet]. 1986 Jan;14(1):6–23. Available from: https://onlinelibrary.wiley.com/doi/abs/10.1002/1520-6629%28198601%2914%3A1%3C6%3A%3AAID-JCOP2290140103%3E3.0.CO%3B2-J

84.

Frederickson N, Simmonds E, Evans L, Soulsby C. Assessing the social and affective outcomes of inclusion. British Journal of Special Education. 2007 Jul 25;34(2):105–15.

85.

Catalogue - Senate House Libraries -- Educational and child psychology. [Internet]. Available from:

http://encore.ulrls.lon.ac.uk/iii/encore/record/C__Rb1735175__Seducational%2520and%2520child%2520psychology__Orightresult__X5?lang=eng&suite=cobalt

86.

Albanesi C, Cicognani E, Zani B. Sense of community, civic engagement and social

well-being in Italian adolescents. Journal of Community & Applied Social Psychology. 2007 Sep;17(5):387-406.

87.

Bastian B, Haslam N. Excluded from humanity: The dehumanizing effects of social ostracism. Journal of Experimental Social Psychology. 2010 Jan;46(1):107–13.

88.

Victor Battistich, Daniel Solomon, Dong-il Kim, Marilyn Watson and Eric Schaps. Schools as Communities, Poverty Levels of Student Populations, and Students' Attitudes, Motives, and Performance: A Multilevel Analysis. American Educational Research Journal [Internet]. 1995;32(3):627–58. Available from: http://www.jstor.org/stable/1163326

89.

Battistich V, Hom A. The relationship between students' sense of their school as a community and their involvement in problem behaviors. American Journal of Public Health. 1997 Dec;87(12):1997–2001.

90.

Baumeister RF, Leary MR. The need to belong: Desire for interpersonal attachments as a fundamental human motivation. Psychological Bulletin [Internet]. 1995;117(3):497–529. Available from:

http://ovidsp.tx.ovid.com/sp-3.33.0b/ovidweb.cgi?QS2=434f4e1a73d37e8c8b3eab7e2fc8fd 7cdf614a880b31a0384c75f8d6df22999c887a2d42d2b959560d97885d9175759e11008ff0 374a9246f988ed265f9f983f4636e95f08057f4164b3fc38e875d80d6cda0b64a1e77a67849 ec32553dd809d768c2df75e1f5c16620f55079ea30b651152da223e7e157bf7a7131a21c47 e9ffd2e0f84810ba498c64afd7cf1494d57f1f6b00013ed3e1617704f8eb01e6dd20a51f1601 9f3461169f03a716dc3179fa11e35dd1b32f22e9c3fdf74a3adb2d79f12cea3a4cadc9605fd0 c8525c68b9a878ab675c21f68615b978a21d37f1bdbcf842694d68cf10ab7dd2e28b01ebdb 52ea7111845633e8141c67db574685af0dda82b7eb0139b4e2d34c7ae3dbc115c

91.

Chiessi M, Cicognani E, Sonn C. Assessing Sense of Community on adolescents: validating the brief scale of Sense of Community in adolescents (SOC-A). Journal of Community Psychology. 2010 Apr;38(3):276–92.

Obst PL, White KM. Revisiting the Sense of Community Index: A confirmatory factor analysis. Journal of Community Psychology. 2004 Nov;32(6):691–705.

93.

Osterman KF. Students' Need for Belonging in the School Community. Review of Educational Research. 2000 Jan 1;70(3):323–67.

94.

Royal MA, Rossi RJ. Individual-level correlates of sense of community: Findings from workplace and school. Journal of Community Psychology [Internet]. 1996 Oct;24(4):395–416. Available from: https://onlinelibrary.wiley.com/doi/abs/10.1002/%28SICI%291520-6629%28199610%2924 %3A4%3C395%3A%3AAID-JCOP8%3E3.0.CO%3B2-T

95.

Sturgess, Judy Dunn, Lisa Davies W. Young children's perceptions of their relationships with family members: Links with family setting, friendships, and adjustment. International Journal of Behavioral Development. 2001 Nov 1;25(6):521–9.

96.

Chavis DM, Pretty GMH. Sense of community: Advances in measurement and application. Journal of Community Psychology [Internet]. 1999 Nov;27(6):635–42. Available from: https://onlinelibrary.wiley.com/doi/abs/10.1002/%28SICI%291520-6629%28199911%2927%3A6%3C635%3A%3AAID-JCOP1%3E3.0.CO%3B2-F

97.

Payne AA, Gottfredson DC, Gottfredson GD. Schools as Communities: The relationships among communal school organization, student bonding, and school disorder. Criminology. 2003;41(3):749–78.

98.

Bond L, Butler H, Thomas L, Carlin J, Glover S, Bowes G, et al. Social and School

Connectedness in Early Secondary School as Predictors of Late Teenage Substance Use, Mental Health, and Academic Outcomes. Journal of Adolescent Health. 2007 Apr;40(4):357.e9-357.e18.

99.

Cairns, Robert B., Cairns, Beverley D. Lifelines and risks: pathways of youth in our time. New York: Harvester Wheatsheaf; 1994.

100.

Herrero J, Gracia E. Measuring perceived community support: Factorial structure, longitudinal invariance, and predictive validity of the PCSQ (perceived community support questionnaire). Journal of Community Psychology. 2007 Mar;35(2):197–217.

101.

Obst P, Smith SG, Zinkiewicz L. An exploration of sense of community, Part 3: Dimensions and predictors of psychological sense of community in geographical communities. Journal of Community Psychology. 2002 Jan;30(1):119–33.

102.

Pooley JA, Breen L, Pike LT, Cohen L, Drew NM. Critiquing the school community: a qualitative study of children's conceptualizations of their school. International Journal of Qualitative Studies in Education. 2008 Mar;21(2):87–98.

103.

Uchino BN. Social Support and Health: A Review of Physiological Processes Potentially Underlying Links to Disease Outcomes. Journal of Behavioral Medicine. 2006 Aug;29(4):377–87.

104.

Witten K, McCreanor T, Kearns R. The place of schools in parents' community belonging. New Zealand Geographer. 2007 Aug;63(2):141–8.

HeinOnline Printing [Internet]. Available from: http://www.heinonline.org/HOL/Print?handle=hein.journals/crim41&div=35&collection=journals&set_as_cursor=1&men_tab=srchresults

106.

Building Community in School | Developmental Studies Center [Internet]. Available from: http://www.devstu.org/research-articles-and-papers-building-community-in-school-the-child-development-project

107.

Maddox SJ, Prinz RJ. School bonding in children and adolescents: Conceptualisation, assessment and associated variables. Clinical Child and Family Psychology Review. 2003;6(1):31-49.

108.

Using Appreciative Inquiry in educational research: Possibilities and limitations [Internet]. Available from: http://www.nfer.ac.uk/publications/aen01/aen01 home.cfm

109.

Catalano RF, Oesterle S, Fleming CB, Hawkins JD. The Importance of Bonding to School for Healthy Development: Findings from the Social Development Research Group. Journal of School Health. 2004 Sep;74(7):252–61.

110.

Poorer children's educational attainment: how important are attitudes and behaviour? [Internet]. Joseph Rowntree Foundation; Available from: http://www.jrf.org.uk/publications/educational-attainment-poor-children

111.

Sutton Trust - Social Mobility and Education [Internet]. Available from: http://www.suttontrust.com/researcharchive/social-mobility-education/

Hartas D. Families' social backgrounds matter: socio-economic factors, home learning and young children's language, literacy and social outcomes. British Educational Research Journal. 2011 Dec;37(6):893–914.

113.

The Achievement Gap [Internet]. British Educational Research Association; 15AD. Available from: https://www.bera.ac.uk/researchers-resources/publications/the-achievement-gap

114.

Osborne C, Alfano J, Winn T. Paired Reading as a Literacy Intervention for Foster Children. Adoption & Fostering. 2010 Dec 1;34(4):17–26.

115.

Social inequality: can schools narrow the gap? [Internet]. British Educational Research Association; 15AD. Available from:

https://www.bera.ac.uk/researchers-resources/publications/social-inequality-can-schools-narrow-the-gap

116.

Keith E. Stanovich. Matthew Effects in Reading: Some Consequences of Individual Differences in the Acquisition of Literacy. Reading Research Quarterly [Internet]. 21(4):360–407. Available from: http://www.jstor.org/stable/747612

117.

Harvey Goldstein and Geoffrey Woodhouse. School Effectiveness Research and Educational Policy. Oxford Review of Education [Internet]. 2000;26(3/4):353–63. Available from: http://www.jstor.org/stable/1050763

118.

IZA - Institute for the Study of Labor [Internet]. Available from:

http://www.iza.org/en/webcontent/publications/papers/viewAbstract?dp_id=6149

119.

Ofsted SEN Review [Internet]. 14AD. Available from:

https://www.gov.uk/government/publications/special-educational-needs-and-disability-review

120.

Hirschman AO. The rhetoric of reaction: perversity, futility, jeopardy. Cambridge, Mass: Belknap Press; 1991.

121.

Small ML, Harding DJ, Lamont M. Reconsidering Culture and Poverty. The ANNALS of the American Academy of Political and Social Science. 2010;629(1):6–27.

122.

Snyder CR. TARGET ARTICLE: Hope Theory: Rainbows in the Mind. Psychological Inquiry. 2002 Oct;13(4):249–75.

123.

Wastell D, White S. Blinded by neuroscience: social policy, the family and the infant brain. Families, Relationships and Societies. 2012 Nov 1;1(3):397–414.

124.

Siegler, Robert S. Development of academic skills. In: Children's thinking [Internet]. 4th ed., Intl. ed. Upper Saddle River, N.J.: Pearson/Prentice Hall; 2005. p. 381-421. Available from:

https://contentstore.cla.co.uk/secure/link?id=80d60cb4-3420-f011-81a2-de36721ebb7e

Goswami, Usha C. Reading and mathematical development. In: Cognitive development: the learning brain [Internet]. Hove: Psychology Press; 2008. p. 334-71. Available from: https://bibliu.com/app/?bibliuMagicToken=tx4Gi2NSISpgBA6cu45ZMSBIVV2g0esk#/view/books/9781317410041/epub/OEBPS/html/ch18.html#page 458

126.

Goswami, Usha C. Blackwell handbook of childhood cognitive development [Internet]. Hoboken, NJ: Wiley InterScience; 2007. Available from: http://dx.doi.org/10.1002/9780470996652

127.

R, Baillargeon. The Acquisition of Physical Knowledge in Infancy: A Summary in Eight Lessons. In: The Wiley-Blackwell handbook of childhood cognitive development [Internet]. 2nd ed. Oxford: Wiley-Blackwell; 2011. p. 47–83. Available from: https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&a mp;package_service_id=14387402700004761&institutionId=4761&customerId=4760&VE=true

128.

Ziegler JC, Goswami U. Becoming literate in different languages: similar problems, different solutions. Developmental Science. 2006 Sep;9(5):429–36.

129.

Ziegler, Johannes C. Reading Acquisition, Developmental Dyslexia, and Skilled Reading Across Languages: A Psycholinguistic Grain Size Theory. Psychological Bulletin [Internet]. 131(1):3–29. Available from:

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00006823-200501000-00001&LSLINK=80&D=ovft

130.

Castles A, Coltheart M. Is there a causal link from phonological awareness to success in learning to read? Cognition. 2004;91(1):77–111.

Muter, Valerie. Phonemes, Rimes, Vocabulary, and Grammatical Skills as Foundations of Early Reading Development: Evidence From a Longitudinal Study. Developmental Psychology [Internet]. 2004;40(5):665–81. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=0006306 1-200409000-00002&LSLINK=80&D=ovft

132.

Oakhill JV, Cain K, Bryant PE. The dissociation of word reading and text comprehension: Evidence from component skills. Language and Cognitive Processes. 2003 Aug;18(4):443–68.

133.

Cain, Kate. Reading development and difficulties: an introduction. Vol. BPS textbooks in psychology. Oxford: Wiley-Blackwell; 2010.

134.

Hallam S, Castle F. Exclusion from School: What can help prevent it? Educational Review. 2001 Jun;53(2):169–79.

135.

Panayiotopoulos C, Kerfoot M. A Home and School Support Project for Children Excluded from Primary and First Year Secondary School. Child and Adolescent Mental Health. 2004 Sep;9(3):109–14.

136.

Kinder, Kay, Wilkin, Anne, Wakefield, Alison, National Foundation for Educational Research in England and Wales. Exclusion: who needs it? Slough, Berkshire: National Foundation for Educational Research; 1997.

137.

Parsons C. Achieving Zero Permanent Exclusions from School, Social Justice and Economy. FORUM. 2010;52(3):395–404.

Charlton T, Panting C, Willis H. Targeting exclusion, disaffection and truancy in secondary schools. Emotional and Behavioural Difficulties. 2004 Jan;9(4):261–75.

139.

Fenning P, Rose J. Overrepresentation of African American Students in Exclusionary Discipline The Role of School Policy. Urban Education. 2007;42(6):536–59.

140.

ACE Education Advice CIC & ACE Education Training LLP | Search Results [Internet]. Available from:

http://www.ace-ed.org.uk/publications/download-advice-booklets/fixed-period-exclusion

141.

Burton S. 'Over To You': Group work to help pupils avoid school exclusion. Educational Psychology in Practice. 2006;22(3):215–36.

142.

Gillborn D. Ethnicity and Educational Performance in the United Kingdom: Racism, Ethnicity, and Variability in Achievement. Anthropology Education Quarterly. 1997 Sep;28(3):375–93.

143.

Hallam S. Evaluation of Behavioural Management in Schools: A Review of the Behaviour Improvement Programme and the Role of Behaviour and Education Support Teams. Child and Adolescent Mental Health. 2007 Sep;12(3):106–12.

144.

Lloyd G, Stead J, Kendrick A. Joined-up approaches to prevent school exclusion. Emotional and Behavioural Difficulties. 2003 Jan;8(1):77–91.

Ofsted Managing Challenging Behaviour [Internet]. Available from: https://www.excellencegateway.org.uk/content/eg1242

146.

National Foundation for Educational Research in England and Wales. Educational research. Educational research. Available from: http://catalogue.ulrls.lon.ac.uk/search~S/i?00131881

147.

The Treatment Effect of School Exclusion on Unemployment by Alex Sutherland, Manuel Eisner:: SSRN [Internet]. Available from: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2380956

148.

Frederickson, Norah. Do modern methods of teaching reading cause dyslexia? In: Educational psychology: topics in applied psychology [Internet]. London: Hodder Education; 2008. p. 103–20. Available from: http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781444116861

149.

Duff FJ, Clarke PJ. Practitioner Review: Reading disorders: what are the effective interventions and how should they be implemented and evaluated? Journal of Child Psychology and Psychiatry. 2011 Jan;52(1):3–12.

150.

Snowling, Margaret J., Hulme, Charles. The science of reading: a handbook. Vol. Blackwell handbooks of developmental psychology. Malden: Blackwell; 2005.

151.

Breznitz, Zvia. Reading, writing, mathematics and the developing brain: listening to many voices. Vol. Literacy studies. Dordrecht: Springer; 2012.

Vellutino FR, Fletcher JM, Snowling MJ, Scanlon DM. Specific reading disability (dyslexia): what have we learned in the past four decades? Journal of Child Psychology and Psychiatry. 2004 Jan;45(1):2–40.

153.

White S, Milne E, Rosen S, Hansen P, Swettenham J, Frith U, et al. The role of sensorimotor impairments in dyslexia: a multiple case study of dyslexic children. Developmental Science. 2006;9(3):237–55.

154.

Aylward, E.H. Instructional treatment associated with changes in brain activation in children with dyslexia. Neurology [Internet]. 22AD;61(2):212-9. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=0000611 4-200307220-00014&LSLINK=80&D=ovft

155.

Hatcher PJ, Hulme C, Snowling MJ. Explicit phoneme training combined with phonic reading instruction helps young children at risk of reading failure. Journal of Child Psychology and Psychiatry. 2004;45(2):338–58.

156.

Snowling, Margaret J. Dyslexia. 2nd ed. Malden, MA: Blackwell Publishers; 2000.

157.

Journal of Child Psychology and Psychiatry, and Allied Disciplines. 53(5). Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3492851/

158.

Intensive remedial instruction for children with severe reading disabilities: Immediate and long-term outcomes from two instructional approaches - ProQuest [Internet]. Available from:

http://search.proquest.com/docview/194218914/1422D56DFEE61646701/6?accountid=14

511

159.

Vellutino FR, Scanlon DM, Sipay ER, Small SG, Pratt A, Chen R, et al. Cognitive profiles of difficult-to-remediate and readily remediated poor readers: Early intervention as a vehicle for distinguishing between cognitive and experiential deficits as basic causes of specific reading disability. Journal of Educational Psychology [Internet]. 1996;88(4):601–38. Available from:

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004760-199612000-00002&LSLINK=80&D=ovft

160.

Reid G, Strnadová I, Cumming T. Expanding horizons for students with dyslexia in the 21st century: universal design and mobile technology. Journal of Research in Special Educational Needs. 2013 Jul;13(3):175–81.

161.

Snowling, Margaret J., Hulme, Charles. The science of reading: a handbook. Vol. Blackwell handbooks of developmental psychology. Malden: Blackwell; 2005.

162.

Frith U. Paradoxes in the definition of dyslexia. Dyslexia [Internet]. 1999 Dec;5(4):192–214. Available from:

https://onlinelibrary.wiley.com/doi/10.1002/%28SICI%291099-0909%28199912%295%3A4%3C192%3A%3AAID-DYS144%3E3.0.CO%3B2-N

163

Frederickson N, Frith U. Identifying dyslexia in bilingual children: a phonological approach with inner London Sylheti speakers. Dyslexia [Internet]. 1998 Sep;4(3):119–31. Available from:

https://onlinelibrary.wiley.com/doi/abs/10.1002/%28SICI%291099-0909%28199809%294%3A3%3C119%3A%3AAID-DYS112%3E3.0.CO%3B2-8

Goswami U. Neuroscience and education: from research to practice? Nature Reviews Neuroscience. 2006;7(5):406–13.

165.

Karla K. Stuebing. Validity of IQ-Discrepancy Classifications of Reading Disabilities: A Meta-Analysis. American Educational Research Journal [Internet]. 2002;39(2):469–518. Available from: http://www.jstor.org/stable/info/3202529

166.

Snowling MJ, Hulme C. The science of reading: a handbook. Vol. Blackwell handbooks of developmental psychology. Malden: Blackwell; 2005.

167.

Snowling MJ, Hulme C. Annual Research Review: The nature and classification of reading disorders - a commentary on proposals for DSM-5. Journal of Child Psychology and Psychiatry. 2012 May;53(5):593–607.

168.

Siegler, Robert S. Development of academic skills. In: Children's thinking [Internet]. 4th ed., Intl. ed. Upper Saddle River, N.J.: Pearson/Prentice Hall; 2005. p. 381–421. Available from:

https://contentstore.cla.co.uk/secure/link?id=80d60cb4-3420-f011-81a2-de36721ebb7e

169.

Goswami, Usha C. Reading and mathematical development. In: Cognitive development: the learning brain [Internet]. Hove: Psychology Press; 2008. p. 334–71. Available from: https://bibliu.com/app/?bibliuMagicToken=tx4Gi2NSISpgBA6cu45ZMSBIVV2g0esk#/view/books/9781317410041/epub/OEBPS/html/ch18.html#page_458

170.

Siegler RS. Implications of cognitive science research for mathematics education. In: Kilpatrick J, Martin WG, Schifter D, editors. A research companion to principles and standards for school mathematics [Internet]. Reston, VA: National Council of Teachers of

Mathematics; 2003. p. 289–303. Available from: https://contentstore.cla.co.uk/secure/link?id=66cd12f5-1619-f011-81a2-842121568115

171.

Goswami, Usha C. Blackwell handbook of childhood cognitive development [Internet]. Hoboken, NJ: Wiley InterScience; 2007. Available from: http://dx.doi.org/10.1002/9780470996652

172.

R, Baillargeon. The Acquisition of Physical Knowledge in Infancy: A Summary in Eight Lessons. In: The Wiley-Blackwell handbook of childhood cognitive development [Internet]. 2nd ed. Oxford: Wiley-Blackwell; 2011. p. 47–83. Available from: https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&a mp;package_service_id=14387402700004761&institutionId=4761&customerId=4760&VE=true

173.

Birch S, Cline T, Gulliford A. Educational psychology: topics in applied psychology. Second edition. London: Routledge; 2015.

174.

Ashcraft MH. Math Anxiety: Personal, Educational, and Cognitive Consequences. Current Directions in Psychological Science. 2002 Oct;11(5):181–5.

175.

Geary DC. International Differences in Mathematical Achievement: Their Nature, Causes, and Consequences. Current Directions in Psychological Science. 1996 Oct;5(5):133–7.

176.

Developing Conceptual Understanding and Procedural Skill in Mathematics: An Iterative Process. Journal of Educational Psychology [Internet]. 2001;93(2):346–62. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=0000476 0-200106000-00010&LSLINK=80&D=ovft

Geary, David C. Reflections of Evolution and Culture in Children's Cognition: Implications for Mathematical Development and Instruction. American Psychologist [Internet]. 50(1):24–37. Available from:

 $http://ovidsp.ovid.com/ovidweb.cgi?T=JS\&CSC=Y\&NEWS=N\&PAGE=fulltext\&AN=0000048\\7-199501000-00003\&LSLINK=80\&D=ovft$

178.

Hatano G. Social and motivational bases for mathematical understanding. New Directions for Child and Adolescent Development. 1988 Autumn;1988(41):55–70.

179.

Hembree R. The Nature, Effects, and Relief of Mathematics Anxiety. Journal for Research in Mathematics Education. 1990 Jan;21(1):33–46.

180.

Moeller K, Martignon L, Wessolowski S, Engel J, Nuerk HC. Effects of finger counting on numerical development – the opposing views of neurocognition and mathematics education. Frontiers in Psychology [Internet]. 2011;2:1–5. Available from: http://journal.frontiersin.org/article/10.3389/fpsyg.2011.00328/full

181.

Nunes, Terezinha, Bryant, Peter. Children doing mathematics. Vol. Understanding children's worlds. Oxford: Blackwell; 1996.

182.

Nunes T, Carraher DW, Schliemann AD. Street mathematics and school mathematics. Vol. Learning in doing:social, cognitive&computational perspectives. Cambridge: Cambridge University Press; 1993.

183.

Opfer J, Siegler R. Representational change and children's numerical estimation. Cognitive Psychology. 2007 Nov;55(3):169–95.

Phelps, Erin, Damon, William. Problem Solving With Equals: Peer Collaboration as a Context for Learning Mathematics and Spatial Concepts. Journal of Educational Psychology [Internet]. 81(4):639–46. Available from:

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004760-198912000-00023&LSLINK=80&D=ovft

185.

Rips LJ, Bloomfield A, Asmuth J. From numerical concepts to concepts of number. Behavioral and Brain Sciences. 2008 Dec;31(06):623-87.

186

Schneider, Michael1. The Developmental Relations Between Conceptual and Procedural Knowledge: A Multimethod Approach. Developmental Psychology [Internet]. 46(1):178–92. Available from:

 $http://ovidsp.ovid.com/ovidweb.cgi?T=JS\&CSC=Y\&NEWS=N\&PAGE=fulltext\&AN=0006306\\1-201001000-00016\&LSLINK=80\&D=ovft$

187.

Leonard Springer, Mary Elizabeth Stanne and Samuel S. Donovan. Effects of Small-Group Learning on Undergraduates in Science, Mathematics, Engineering, and Technology: A Meta-Analysis. Review of Educational Research [Internet]. 69(1):21–51. Available from: http://www.jstor.org/stable/1170643

188.

Siegler, Robert S. Conscious and Unconscious Strategy Discoveries: A Microgenetic Analysis. Journal of Experimental Psychology: General [Internet]. 127(4):377–97. Available from:

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004785-199812000-00003&LSLINK=80&D=ovft

189.

Uttal DH, Scudder KV, DeLoache JS. Manipulatives as symbols: A new perspective on the use of concrete objects to teach mathematics. Journal of Applied Developmental

Psychology. 1997;18(1):37-54.