# PSYC3104: Psychology and Education



1.

Birch, S., Cline, T., Gulliford, A.: Educational psychology: topics in applied psychology. Routledge, London (2015). https://doi.org/10.4324/9781315719962.

2.

Ames, Carole: Classrooms: Goals, Structures, and Student Motivation. Journal of Educational Psychology. 84, 261–271.

3.

Deci, E.L., Ryan, R.M.: Intrinsic Motivation and Self-Determination in Human Behavior. Springer US, Boston, MA (1985). https://doi.org/10.1007/978-1-4899-2271-7.

4.

Wentzel, K.R., Wigfield, A.: Motivational Interventions That Work: Themes and Remaining Issues. Educational Psychologist. 42, 261–271 (2007). https://doi.org/10.1080/00461520701621103.

5.

Challenge and Motivation, http://education.purduecal.edu/vockell/edpsybook/edpsy5/edpsy5 challenge.htm.

6.

Rattan, A., Good, C., Dweck, C.S.: "It's ok — Not everyone can be good at math":

Instructors with an entity theory comfort (and demotivate) students. Journal of Experimental Social Psychology. 48, 731–737 (2012). https://doi.org/10.1016/j.jesp.2011.12.012.

7.

Salovey, Peter, Sluyter, David J.: Emotional development and emotional intelligence: educational implications. Basic Books, New York (1997).

8.

Heider, Fritz: The psychology of interpersonal relations. Wiley, New York (1958).

9.

Frederickson, Norah, Miller, Andy, Cline, Tony: Educational psychology: topics in applied psychology. Hodder Education, London (2008).

10.

Frederickson, N.L., Furnham, A.F.: Peer-assessed behavioural characteristics and sociometric rejection: Differences between pupils who have moderate learning difficulties and their mainstream peers. British Journal of Educational Psychology. 74, 391–410 (2004). https://doi.org/10.1348/0007099041552305.

11.

Lindsay, G.: Educational psychology and the effectiveness of inclusive education/mainstreaming. British Journal of Educational Psychology. 77, 1–24 (2007). https://doi.org/10.1348/000709906X156881.

12.

Inclusive Education Research & Practice - Bui et al. article, Topic 2 on Moodle, 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. 34, 105–115 (2007). https://doi.org/10.1111/j.1467-8578.2007.00463.x.

# 14.

Frank M. Gresham: Social Competence and Affective Characteristics of Students with Mild Disabilities. Review of Educational Research. 67, 377–415 (1997).

# 15.

Jaana Juvonen, & Bernard Weiner: An Attributional Analysis of Students' Interactions: The Social Consequences of Perceived Responsibility. Educational Psychology Review. 5, 325–345 (1993).

# 16.

The theory of planned behavior. Organizational Behavior and Human Decision Processes. https://doi.org/0749-5978(91)90020-T.

# 17.

Maras, P., Brown, R.: Effects of Contact on Children's Attitudes Toward Disability: A Longitudinal Study1. Journal of Applied Social Psychology. 26, 2113–2134 (1996). https://doi.org/10.1111/j.1559-1816.1996.tb01790.x.

# 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. 70, 337–351 (2000). https://doi.org/10.1348/000709900158164.

# 19.

Nowicki, E.A., 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. 49, 243–265 (2002). https://doi.org/10.1080/1034912022000007270.

Roberts, C.M., Lindsell, J.S.: Children's Attitudes and Behavioural Intentions Towards Peers with Disabilities. International Journal of Disability, Development and Education. 44, 133–145 (1997). https://doi.org/10.1080/0156655970440205.

21.

Roberts, C.M., Smith, P.R.: Attitudes and Behaviour of Children Toward Peers with Disabilities. International Journal of Disability, Development and Education. 46, 35–50 (1999). https://doi.org/10.1080/103491299100713.

22.

Colley, D.: Nurture groups in secondary schools. Emotional and Behavioural Difficulties. 14, 291–300 (2009). https://doi.org/10.1080/13632750903303120.

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. 16, 207–224 (2011). https://doi.org/10.1080/13632752.2011.569410.

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. 29, 258–277 (2013). https://doi.org/10.1080/02667363.2013.820173.

25

MacFarlane, K., Woolfson, L.M.: 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. 29, 46–52 (2013). https://doi.org/10.1016/j.tate.2012.08.006.

26.

Brown, G.: Metacognition: New insights into old problems? British Journal of Educational Studies. 32, 213–219 (1984). https://doi.org/10.1080/00071005.1984.9973688.

Kuhn, D., Dean, Jr., D.: Metacognition: A Bridge Between Cognitive Psychology and Educational Practice. Theory Into Practice. 43, 268–273 (2004). https://doi.org/10.1207/s15430421tip4304\_4.

28.

Doran, C., Cameron, R.J.: Learning About Learning: Metacognitive Approaches in the Classroom. Educational Psychology in Practice. 11, 15–23 (1995). https://doi.org/10.1080/0266736950110203.

29.

Adey, P., Robertson, A., Venville, G.: Effects of a cognitive acceleration programme on Year I pupils. British Journal of Educational Psychology. 72, 1–25 (2002). https://doi.org/10.1348/000709902158748.

30.

Baird, J.R.: Improving learning through enhanced metacognition: a classroom study. European Journal of Science Education. 8, 263–282 (1986). https://doi.org/10.1080/0140528860080303.

31.

Williams, W.: Practical Intelligence for School: Developing Metacognitive Sources of Achievement in Adolescence. Developmental Review. 22, 162–210 (2002). https://doi.org/10.1006/drev.2002.0544.

32.

Weil, L.G., Fleming, S.M., Dumontheil, I., Kilford, E.J., Weil, R.S., Rees, G., Dolan, R.J., Blakemore, S.-J.: The development of metacognitive ability in adolescence. Consciousness and Cognition. 22, 264–271 (2013). https://doi.org/10.1016/j.concog.2013.01.004.

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. 11, 1–29 (1993).

34.

Aleven, V.A.W.M.M., Koedinger, K.R.: An effective metacognitive strategy: learning by doing and explaining with a computer-based Cognitive Tutor. Cognitive Science. 26, 147–179 (2002). https://doi.org/10.1207/s15516709cog2602\_1.

35.

Boulware-Gooden, R., Carreker, S., Thornhill, A., Joshi, R.M.: Instruction of Metacognitive Strategies Enhances Reading Comprehension and Vocabulary Achievement of Third-Grade Students. The Reading Teacher. 61, 70–77 (2007). https://doi.org/10.1598/RT.61.1.7.

36.

Burke, L.A., Williams, J.M.: The impact of a thinking skills intervention on children's concepts of intelligence. Thinking Skills and Creativity. 7, 145–152 (2012). https://doi.org/10.1016/j.tsc.2012.01.001.

37.

Cardelle-Elawar, M.: Effects of metacognitive instruction on low achievers in mathematics problems. Teaching and Teacher Education. 11, 81–95 (1995). https://doi.org/10.1016/0742-051X(94)00019-3.

38.

Carr, M., Alexander, J., Folds-Bennett, T.: Metacognition and mathematics strategy use. Applied Cognitive Psychology. 8, 583–595 (1994). https://doi.org/10.1002/acp.2350080605.

39.

Chi, M.T.H.: Constructing Self-Explanations and Scaffolded Explanations in Tutoring. Applied Cognitive Psychology. 10, 33–49 (1996). https://doi.org/https://doi.org/10.1002/ACP436.

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. 25, 295–322 (1990). https://doi.org/10.1080/10862969009547819.

41.

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. 79, 329–351 (2009). https://doi.org/10.1348/000709908X344754.

42.

Ferguson, N., Currie, L.-A., Paul, M., Topping, K.: The longitudinal impact of a comprehensive literacy intervention. Educational Research. 53, 237–256 (2011). https://doi.org/10.1080/00131881.2011.598657.

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. 18, 113–137 (2002). https://doi.org/10.1080/02667360220144557.

44.

Harris, Karen RPressley, Michael: The Nature of Cognitive Strategy Instruction: Interactive Strategy Construction. Exceptional Children. 57, (1991).

45.

Hope J. Hartman: From Reciprocal Teaching to Reciprocal Education. Journal of Developmental Education. 18, 2–32 (1994).

Houtveen, A.A.M., van de Grift, W.J.C.M.: Effects of metacognitive strategy instruction and instruction time on reading comprehension. School Effectiveness and School Improvement. 18, 173–190 (2007). https://doi.org/10.1080/09243450601058717.

47.

Hu, W., Adey, P., Jia, X., Liu, J., Zhang, L., Li, J., Dong, X.: Effects of a 'Learn to Think' intervention programme on primary school students. British Journal of Educational Psychology. 81, 531–557 (2011). https://doi.org/10.1348/2044-8279.002007.

48.

Kolić-Vehovec, S., Bajšanski, I.: Comprehension monitoring and reading comprehension in bilingual students. Journal of Research in Reading. 30, 198–211 (2007). https://doi.org/10.1111/j.1467-9817.2006.00319.x.

49.

Kelly, M., Moore, D.W., Tuck, B.F.: Reciprocal Teaching in a Regular Primary School Classroom. The Journal of Educational Research. 88, 53–61 (1994). https://doi.org/10.1080/00220671.1994.9944834.

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. 37, 163–200 (2005). https://doi.org/10.1207/s15548430jlr3702 3.

51.

Male, D.B.: Helping Children with Learning Difficulties to Employ Mnemonic Strategies: A Role for Educational Psychologists. Educational Psychology in Practice. 11, 10–17 (1995). https://doi.org/10.1080/0266736950110102.

52.

Mevarech, Z.R., Kramarski, B.: The effects of metacognitive training versus worked-out examples on students' mathematical reasoning. British Journal of Educational Psychology. 73, 449–471 (2003). https://doi.org/10.1348/000709903322591181.

Effects of Cognitive Strategy Instruction on Math Problem Solving of Middle School Students With Learning Disabilities. Learning Disability Quarterly. 34, 262–272 (2011). https://doi.org/10.1177/0731948711421762.

54.

Maqsud, M.: Effects of metacognitive instruction on mathematics achievement and attitude towards mathematics of low mathematics achievers. Educational Research. 40, 237–243 (1998). https://doi.org/10.1080/0013188980400210.

55.

Palinscar, A.S., Brown, A.L.: Reciprocal Teaching of Comprehension-Fostering and Comprehension-Monitoring Activities. Cognition and Instruction. 1, 117–175 (1984). https://doi.org/10.1207/s1532690xci0102\_1.

56.

Palincsar, A.S., Brown, A.L., Martin, S.M.: Peer Interaction in Reading comprehension Instruction. Educational Psychologist. 22, 231–253 (1987). https://doi.org/10.1080/00461520.1987.9653051.

57.

Palincsar, A.S., Klenk, L.: Fostering Literacy Learning in Supportive Contexts. Journal of Learning Disabilities. 25, 211–225 (1992). https://doi.org/10.1177/002221949202500402.

58.

Salmon, A.K.: Promoting a Culture of Thinking in the Young Child. Early Childhood Education Journal. 35, 457–461 (2008). https://doi.org/10.1007/s10643-007-0227-y.

59.

Pramling, I.: Developing Children's Thinking about their own Learning. British Journal of

Educational Psychology. 58, 266–278 (1988). https://doi.org/10.1111/j.2044-8279.1988.tb00902.x.

60.

Schneider, W., Artelt, C.: Metacognition and mathematics education. ZDM. 42, 149–161 (2010). https://doi.org/10.1007/s11858-010-0240-2.

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. 80, 363–379 (2010). https://doi.org/10.1348/000709909X482363.

62.

Sperling, R.A., Richmond, A.S., Ramsay, C.M., Klapp, M.: The Measurement and Predictive Ability of Metacognition in Middle School Learners. The Journal of Educational Research. 105, 1–7 (2012). https://doi.org/10.1080/00220671.2010.514690.

63.

Yarrow, F., Topping, K.J.: Collaborative writing: The effects of metacognitive prompting and structured peer interaction. British Journal of Educational Psychology. 71, 261–282 (2001). https://doi.org/10.1348/000709901158514.

64.

Ashman, A.F., Conway, R.N.F.: Using cognitive methods in the classroom. Routledge, London (1993).

65.

Resnick, L.B.: The nature of intelligence. Erlbaum, Hillsdale, N.J. (1976).

Short, Elizabeth J.1,2: Relationship Between Memory and Metamemory Performance: A Comparison of Specific and General Strategy Knowledge. Journal of Educational Psychology. 85, 412–423.

67.

Elliott, J.: Dynamic Assessment in Educational Settings: Realising potential. Educational Review. 55, 15–32 (2003). https://doi.org/10.1080/00131910303253.

68.

Frederickson, N., Cline, T.: Special educational needs, inclusion and diversity. McGraw Hill/Open University Press, Maidenhead, Berkshire, England (2015).

69.

Jensen, M.: Mediating knowledge construction. Educational and child psychology. 20, (2001).

70.

Alloway, T.P., Alloway, R.G.: Investigating the predictive roles of working memory and IQ in academic attainment. Journal of Experimental Child Psychology. 106, 20–29 (2010). https://doi.org/10.1016/j.jecp.2009.11.003.

71.

Duckworth, A.L., Seligman, M.E.P.: Self-Discipline Outdoes IQ in Predicting Academic Performance of Adolescents. Psychological Science. 16, 939–944 (2005). https://doi.org/10.1111/j.1467-9280.2005.01641.x.

72.

Dynamic Assessment and Response to Intervention: Two Sides of One Coin - ProQuest, http://search.proquest.com/docview/194230253/1424695E3562E843782/2?accountid=14511.

Gipps, C. V.: Beyond testing: towards a theory of educational assessment. RoutledgeFalmer, London (1994).

74.

Missiuna, C., Samuels, M.: Dynamic Assessment. Special Services in the Schools. 5, 1–22 (1989). https://doi.org/10.1300/J008v05n01\_01.

75.

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

76

Gipps, C.V.: Beyond testing: towards a theory of educational assessment. RoutledgeFalmer, London (1994).

77.

Item Display - Educational and child psychology, 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, 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.

Vygotskiĭ, L.S., Cole, M.: Mind in society: the development of higher psychological processes. Harvard University Press, Cambridge, Mass (1978).

Chavis, D.M., Hogge, J.H., McMillan, D.W., Wandersman, A.: Sense of community through Brunswik's lens: A first look. Journal of Community Psychology. 14, 24–40 (1986).

81.

Chipuer, H.M., Pretty, G.M.H.: A review of the sense of community index: Current uses, factor structure, reliability, and further development. Journal of Community Psychology. 27, 643–658 (1999).

82.

Frederickson, N., Simmonds, E., Evans, L., Soulsby, C.: Assessing the social and affective outcomes of inclusion. British Journal of Special Education. 34, 105–115 (2007). https://doi.org/10.1111/j.1467-8578.2007.00463.x.

83.

McMillan, D.W., Chavis, D.M.: Sense of community: A definition and theory. Journal of Community Psychology. 14, 6–23 (1986).

84.

Frederickson, N., Simmonds, E., Evans, L., Soulsby, C.: Assessing the social and affective outcomes of inclusion. British Journal of Special Education. 34, 105–115 (2007). https://doi.org/10.1111/j.1467-8578.2007.00463.x.

85.

Catalogue - Senate House Libraries -- Educational and child psychology., 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. 17,

387-406 (2007). https://doi.org/10.1002/casp.903.

87.

Bastian, B., Haslam, N.: Excluded from humanity: The dehumanizing effects of social ostracism. Journal of Experimental Social Psychology. 46, 107–113 (2010). https://doi.org/10.1016/j.jesp.2009.06.022.

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. 32, 627–658 (1995).

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. 87, 1997–2001 (1997). https://doi.org/10.2105/AJPH.87.12.1997.

90.

Baumeister, R.F., Leary, M.R.: The need to belong: Desire for interpersonal attachments as a fundamental human motivation. Psychological Bulletin. 117, 497–529 (1995).

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. 38, 276–292 (2010). https://doi.org/10.1002/jcop.20364.

92.

Obst, P.L., White, K.M.: Revisiting the Sense of Community Index: A confirmatory factor analysis. Journal of Community Psychology. 32, 691–705 (2004). https://doi.org/10.1002/jcop.20027.

08/18/25

93.

Osterman, K.F.: Students' Need for Belonging in the School Community. Review of Educational Research. 70, 323–367 (2000). https://doi.org/10.3102/00346543070003323.

94.

Royal, M.A., Rossi, R.J.: Individual-level correlates of sense of community: Findings from workplace and school. Journal of Community Psychology. 24, 395–416 (1996).

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. 25, 521–529 (2001). https://doi.org/10.1080/01650250042000500.

96.

Chavis, D.M., Pretty, G.M.H.: Sense of community: Advances in measurement and application. Journal of Community Psychology. 27, 635–642 (1999).

97.

Payne, A.A., Gottfredson, D.C., Gottfredson, G.D.: Schools as Communities: The relationships among communal school organization, student bonding, and school disorder. Criminology. 41, 749–778 (2003). https://doi.org/10.1111/j.1745-9125.2003.tb01003.x.

98.

Bond, L., Butler, H., Thomas, L., Carlin, J., Glover, S., Bowes, G., Patton, G.: Social and School Connectedness in Early Secondary School as Predictors of Late Teenage Substance Use, Mental Health, and Academic Outcomes. Journal of Adolescent Health. 40, 357.e9-357.e18 (2007). https://doi.org/10.1016/j.jadohealth.2006.10.013.

99.

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

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. 35, 197–217 (2007). https://doi.org/10.1002/jcop.20143.

101.

Obst, P., Smith, S.G., 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. 30, 119–133 (2002). https://doi.org/10.1002/jcop.1054.

102.

Pooley, J.A., Breen, L., Pike, L.T., Cohen, L., Drew, N.M.: Critiquing the school community: a qualitative study of children's conceptualizations of their school. International Journal of Qualitative Studies in Education. 21, 87–98 (2008). https://doi.org/10.1080/09518390701207517.

103.

Uchino, B.N.: Social Support and Health: A Review of Physiological Processes Potentially Underlying Links to Disease Outcomes. Journal of Behavioral Medicine. 29, 377–387 (2006). https://doi.org/10.1007/s10865-006-9056-5.

104.

Witten, K., McCreanor, T., Kearns, R.: The place of schools in parents' community belonging. New Zealand Geographer. 63, 141–148 (2007). https://doi.org/10.1111/j.1745-7939.2007.00097.x.

105.

HeinOnline Printing,

http://www.heinonline.org/HOL/Print?handle=hein.journals/crim41&div=35&collection=journals&set as cursor=1&men tab=srchresults.

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

107.

Maddox, S.J., Prinz, R.J.: School bonding in children and adolescents: Conceptualisation, assessment and associated variables. Clinical Child and Family Psychology Review. 6, 31–49 (2003). https://doi.org/10.1023/A:1022214022478.

108.

Using Appreciative Inquiry in educational research: Possibilities and limitations, http://www.nfer.ac.uk/publications/aen01/aen01 home.cfm.

109.

Catalano, R.F., Oesterle, S., Fleming, C.B., Hawkins, J.D.: The Importance of Bonding to School for Healthy Development: Findings from the Social Development Research Group. Journal of School Health. 74, 252–261 (2004). https://doi.org/10.1111/j.1746-1561.2004.tb08281.x.

110

Poorer children's educational attainment: how important are attitudes and behaviour?, http://www.jrf.org.uk/publications/educational-attainment-poor-children.

111.

Sutton Trust - Social Mobility and Education, http://www.suttontrust.com/researcharchive/social-mobility-education/.

112.

Hartas, D.: Families' social backgrounds matter: socio-economic factors, home learning and young children's language, literacy and social outcomes. British Educational Research Journal. 37, 893–914 (2011). https://doi.org/10.1080/01411926.2010.506945.

The Achievement Gap,

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. 34, 17–26 (2010). https://doi.org/10.1177/030857591003400403.

#### 115.

Social inequality: can schools narrow the gap?, 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. 21, 360–407.

# 117.

Harvey Goldstein and Geoffrey Woodhouse: School Effectiveness Research and Educational Policy. Oxford Review of Education. 26, 353–363 (2000).

# 118.

IZA - Institute for the Study of Labor, http://www.iza.org/en/webcontent/publications/papers/viewAbstract?dp id=6149.

# 119.

Ofsted SEN Review,

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

Hirschman, A.O.: The rhetoric of reaction: perversity, futility, jeopardy. Belknap Press, Cambridge, Mass (1991).

121.

Small, M.L., Harding, D.J., Lamont, M.: Reconsidering Culture and Poverty. The ANNALS of the American Academy of Political and Social Science. 629, 6–27 (2010). https://doi.org/10.1177/0002716210362077.

122.

Snyder, C.R.: TARGET ARTICLE: Hope Theory: Rainbows in the Mind. Psychological Inquiry. 13, 249–275 (2002). https://doi.org/10.1207/S15327965PLI1304 01.

123.

Wastell, D., White, S.: Blinded by neuroscience: social policy, the family and the infant brain. Families, Relationships and Societies. 1, 397–414 (2012). https://doi.org/10.1332/204674312X656301.

124.

Siegler, Robert S.: Development of academic skills. In: Children's thinking. pp. 381–421. Pearson/Prentice Hall, Upper Saddle River, N.J. (2005).

125.

Goswami, Usha C.: Reading and mathematical development. In: Cognitive development: the learning brain. pp. 334–371. Psychology Press, Hove (2008).

126.

Goswami, Usha C.: Blackwell handbook of childhood cognitive development. Wiley InterScience, Hoboken, NJ (2007).

R, Baillargeon: The Acquisition of Physical Knowledge in Infancy: A Summary in Eight Lessons. In: The Wiley-Blackwell handbook of childhood cognitive development. pp. 47–83. Wiley-Blackwell, Oxford (2011).

128.

Ziegler, J.C., Goswami, U.: Becoming literate in different languages: similar problems, different solutions. Developmental Science. 9, 429–436 (2006). https://doi.org/10.1111/j.1467-7687.2006.00509.x.

129.

Ziegler, Johannes C.: Reading Acquisition, Developmental Dyslexia, and Skilled Reading Across Languages: A Psycholinguistic Grain Size Theory. Psychological Bulletin. 131, 3–29.

130.

Castles, A., Coltheart, M.: Is there a causal link from phonological awareness to success in learning to read? Cognition. 91, 77–111 (2004). https://doi.org/10.1016/S0010-0277(03)00164-1.

131.

Muter, Valerie: Phonemes, Rimes, Vocabulary, and Grammatical Skills as Foundations of Early Reading Development: Evidence From a Longitudinal Study. Developmental Psychology. 40, 665–681 (2004).

132

Oakhill, J.V., Cain, K., Bryant, P.E.: The dissociation of word reading and text comprehension: Evidence from component skills. Language and Cognitive Processes. 18, 443–468 (2003). https://doi.org/10.1080/01690960344000008.

133.

Cain, Kate: Reading development and difficulties: an introduction. Wiley-Blackwell, Oxford (2010).

Hallam, S., Castle, F.: Exclusion from School: What can help prevent it? Educational Review. 53, 169–179 (2001). https://doi.org/10.1080/00131910120055598.

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. 9, 109–114 (2004). https://doi.org/10.1111/j.1475-3588.2004.00091.x.

136.

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

137.

Parsons, C.: Achieving Zero Permanent Exclusions from School, Social Justice and Economy. FORUM. 52, 395–404 (2010). https://doi.org/10.2304/forum.2010.52.3.395.

138.

Charlton, T., Panting, C., Willis, H.: Targeting exclusion, disaffection and truancy in secondary schools. Emotional and Behavioural Difficulties. 9, 261–275 (2004). https://doi.org/10.1177/1363275204050372.

139

Fenning, P., Rose, J.: Overrepresentation of African American Students in Exclusionary Discipline The Role of School Policy. Urban Education. 42, 536–559 (2007). https://doi.org/10.1177/0042085907305039.

140.

ACE Education Advice CIC & ACE Education Training LLP | Search Results, http://www.ace-ed.org.uk/publications/download-advice-booklets/fixed-period-exclusion.

Burton, S.: 'Over To You': Group work to help pupils avoid school exclusion. Educational Psychology in Practice. 22, 215–236 (2006). https://doi.org/10.1080/02667360600845778.

142.

Gillborn, D.: Ethnicity and Educational Performance in the United Kingdom: Racism, Ethnicity, and Variability in Achievement. Anthropology Education Quarterly. 28, 375–393 (1997). https://doi.org/10.1525/aeq.1997.28.3.375.

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. 12, 106–112 (2007). https://doi.org/10.1111/j.1475-3588.2007.00442.x.

144.

Lloyd, G., Stead, J., Kendrick, A.: Joined-up approaches to prevent school exclusion. Emotional and Behavioural Difficulties. 8, 77–91 (2003). https://doi.org/10.1080/13632750300507007.

145.

Ofsted Managing Challenging Behaviour, https://www.excellencegateway.org.uk/content/eg1242.

146.

National Foundation for Educational Research in England and Wales.: Educational research. Educational research.

The Treatment Effect of School Exclusion on Unemployment by Alex Sutherland, Manuel Eisner:: SSRN, 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. pp. 103–120. Hodder Education, London (2008).

149.

Duff, F.J., Clarke, P.J.: Practitioner Review: Reading disorders: what are the effective interventions and how should they be implemented and evaluated? Journal of Child Psychology and Psychiatry. 52, 3–12 (2011). https://doi.org/10.1111/j.1469-7610.2010.02310.x.

150.

Snowling, Margaret J., Hulme, Charles: The science of reading: a handbook. Blackwell, Malden (2005).

151.

Breznitz, Zvia: Reading, writing, mathematics and the developing brain: listening to many voices. Springer, Dordrecht (2012). https://doi.org/http://dx.doi.org/10.1007/978-94-007-4086-0.

152.

Vellutino, F.R., Fletcher, J.M., Snowling, M.J., Scanlon, D.M.: Specific reading disability (dyslexia): what have we learned in the past four decades? Journal of Child Psychology and Psychiatry. 45, 2–40 (2004). https://doi.org/10.1046/j.0021-9630.2003.00305.x.

153.

White, S., Milne, E., Rosen, S., Hansen, P., Swettenham, J., Frith, U., Ramus, F.: The role of sensorimotor impairments in dyslexia: a multiple case study of dyslexic children. Developmental Science. 9, 237–255 (2006). https://doi.org/10.1111/j.1467-7687.2006.00483.x.

Aylward, E.H.: Instructional treatment associated with changes in brain activation in children with dyslexia. Neurology. 61, 212–219 (22)AD.

155.

Hatcher, P.J., Hulme, C., Snowling, M.J.: Explicit phoneme training combined with phonic reading instruction helps young children at risk of reading failure. Journal of Child Psychology and Psychiatry. 45, 338–358 (2004). https://doi.org/10.1111/j.1469-7610.2004.00225.x.

156.

Snowling, Margaret J.: Dyslexia. Blackwell Publishers, Malden, MA (2000).

157.

Journal of Child Psychology and Psychiatry, and Allied Disciplines. 53,.

158.

Intensive remedial instruction for children with severe reading disabilities: Immediate and long-term outcomes from two instructional approaches - ProQuest, http://search.proquest.com/docview/194218914/1422D56DFEE61646701/6?accountid=14511.

159.

Vellutino, F.R., Scanlon, D.M., Sipay, E.R., Small, S.G., Pratt, A., Chen, R., Denckla, M.B.: 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. 88, 601–638 (1996).

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. 13, 175–181 (2013). https://doi.org/10.1111/1471-3802.12013.

161.

Snowling, Margaret J., Hulme, Charles: The science of reading: a handbook. Blackwell, Malden (2005).

162.

Frith, U.: Paradoxes in the definition of dyslexia. Dyslexia. 5, 192-214 (1999).

163.

Frederickson, N., Frith, U.: Identifying dyslexia in bilingual children: a phonological approach with inner London Sylheti speakers. Dyslexia. 4, 119–131 (1998).

164.

Goswami, U.: Neuroscience and education: from research to practice? Nature Reviews Neuroscience. 7, 406–413 (2006). https://doi.org/10.1038/nrn1907.

165.

Karla K. Stuebing: Validity of IQ-Discrepancy Classifications of Reading Disabilities: A Meta-Analysis. American Educational Research Journal. 39, 469–518 (2002).

166.

Snowling, M.J., Hulme, C.: The science of reading: a handbook. Blackwell, Malden (2005).

167.

Snowling, M.J., 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. 53, 593–607 (2012). https://doi.org/10.1111/j.1469-7610.2011.02495.x.

Siegler, Robert S.: Development of academic skills. In: Children's thinking. pp. 381–421. Pearson/Prentice Hall, Upper Saddle River, N.J. (2005).

169.

Goswami, Usha C.: Reading and mathematical development. In: Cognitive development: the learning brain. pp. 334–371. Psychology Press, Hove (2008).

170.

Siegler, R.S.: Implications of cognitive science research for mathematics education. In: Kilpatrick, J., Martin, W.G., and Schifter, D. (eds.) A research companion to principles and standards for school mathematics. pp. 289–303. National Council of Teachers of Mathematics, Reston, VA (2003).

171.

Goswami, Usha C.: Blackwell handbook of childhood cognitive development. Wiley InterScience, Hoboken, NJ (2007).

172.

R, Baillargeon: The Acquisition of Physical Knowledge in Infancy: A Summary in Eight Lessons. In: The Wiley-Blackwell handbook of childhood cognitive development. pp. 47–83. Wiley-Blackwell, Oxford (2011).

173.

Birch, S., Cline, T., Gulliford, A.: Educational psychology: topics in applied psychology. Routledge, London (2015). https://doi.org/10.4324/9781315719962.

174.

Ashcraft, M.H.: Math Anxiety: Personal, Educational, and Cognitive Consequences. Current Directions in Psychological Science. 11, 181–185 (2002). https://doi.org/10.1111/1467-8721.00196.

Geary, D.C.: International Differences in Mathematical Achievement: Their Nature, Causes, and Consequences. Current Directions in Psychological Science. 5, 133–137 (1996). https://doi.org/10.1111/1467-8721.ep11512344.

176.

Developing Conceptual Understanding and Procedural Skill in Mathematics: An Iterative Process. Journal of Educational Psychology. 93, 346–362 (2001).

177.

Geary, David C.: Reflections of Evolution and Culture in Children's Cognition: Implications for Mathematical Development and Instruction. American Psychologist. 50, 24–37.

178.

Hatano, G.: Social and motivational bases for mathematical understanding. New Directions for Child and Adolescent Development. 1988, 55–70 (1988). https://doi.org/10.1002/cd.23219884105.

179.

Hembree, R.: The Nature, Effects, and Relief of Mathematics Anxiety. Journal for Research in Mathematics Education. 21, 33–46 (1990). https://doi.org/10.2307/749455.

180.

Moeller, K., Martignon, L., Wessolowski, S., Engel, J., Nuerk, H.-C.: Effects of finger counting on numerical development – the opposing views of neurocognition and mathematics education. Frontiers in Psychology. 2, 1–5 (2011). https://doi.org/10.3389/fpsyg.2011.00328.

181.

Nunes, Terezinha, Bryant, Peter: Children doing mathematics. Blackwell, Oxford (1996).

Nunes, T., Carraher, D.W., Schliemann, A.D.: Street mathematics and school mathematics. Cambridge University Press, Cambridge (1993).

183.

Opfer, J., Siegler, R.: Representational change and children's numerical estimation. Cognitive Psychology. 55, 169–195 (2007). https://doi.org/10.1016/j.cogpsych.2006.09.002.

184.

Phelps, Erin, Damon, William: Problem Solving With Equals: Peer Collaboration as a Context for Learning Mathematics and Spatial Concepts. Journal of Educational Psychology. 81, 639–646.

185.

Rips, L.J., Bloomfield, A., Asmuth, J.: From numerical concepts to concepts of number. Behavioral and Brain Sciences. 31, 623–687 (2008). https://doi.org/10.1017/S0140525X08005566.

186.

Schneider, Michael1: The Developmental Relations Between Conceptual and Procedural Knowledge: A Multimethod Approach. Developmental Psychology. 46, 178–192.

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. 69, 21–51.

188.

Siegler, Robert S.: Conscious and Unconscious Strategy Discoveries: A Microgenetic Analysis. Journal of Experimental Psychology: General. 127, 377–397.

Uttal, D.H., Scudder, K.V., DeLoache, J.S.: Manipulatives as symbols: A new perspective on the use of concrete objects to teach mathematics. Journal of Applied Developmental Psychology. 18, 37–54 (1997). https://doi.org/10.1016/S0193-3973(97)90013-7.