

Bibliography

1. Aryana, M. (2010). Relationship between self-esteem and academic achievement amongst pre-university students. In *Journal of Applied Sciences* 10(20), 2474–2477.
2. Ash, A. “Is China’s gaokao the world’s toughest school exam?”, (2016). Taken from <https://www.theguardian.com/world/2016/oct/12/gaokao-china-toughest-school-exam-in-world>
3. Bakar, M. A. (2004). *Learning to read and write: A preliminary report on the cultural practices of literacy of Malay families*. Singapore: Centre for Research in Pedagogy and Practice.
4. Barber, B.K., Olsen, J.A. *Socialization in Context: Connection, Regulation, and Autonomy in the Family, School, and Neighborhood, and with Peers*. *Journal of Adolescent Research*. 1997;12(2), 287-315.
5. Barr, M., & Skrbis, Z. (2008). Building the "New" Singaporean and New Elite. In *Constructing Singapore Elitism, Ethnicity and the Nation-Building Project*. Copenhagen: NIAS.
6. Bartscher, K., et al (1995). *Increasing Student Motivation through Project-Based Learning*.
7. Becker, B. E., & Luthar, S. S. (2010). Social–Emotional Factors Affecting Achievement Outcomes Among Disadvantaged Students: Closing the Achievement Gap. *Educational Psychologist* , 37 (4), 197-214.
8. Belmont, M., Skinner, E., Wellborn, J., Connell, J. (1992). *Teacher as Social Context: A measure of student perceptions of teacher provision of involvement, structure, and autonomy support (Technical report)*. Rochester, NY: University of Rochester. Retrieved from <https://www.pdx.edu/psy/ellen-skinner-1>
9. Benner, A. D., & Kim, S. Y. (2010). Understanding Chinese American Adolescents' Developmental Outcomes: Insights From the Family Stress Model. *Journal of research on adolescence : the official journal of the Society for Research on Adolescence*, 20(1), 1–12. <https://doi.org/10.1111/j.1532-7795.2009.00629.x>
10. Berndt, T.J. (1999). Friends’ influence on students’ adjustment to school. *Educational Psychologist* 34(1), 15-28. https://doi.org/10.1207/s15326985ep3401_2
11. Bøe, T., Sivertsen, B., Heiervang, E., Goodman, R., Lundervold, A. J., & Hysing, M. (2013). *Socioeconomic Status and Child Mental Health: The Role of Parental*

- Emotional Well-Being and Parenting Practices. *Journal of Abnormal Child Psychology*, 42(5), 705–715. <https://doi.org/10.1007/s10802-013-9818-9>
12. Bradley, R. H., & Corwyn, R. F. (2002). Socioeconomic status and child development. *Annual review of psychology*, 53, 371–399. <https://doi.org/10.1146/annurev.psych.53.100901.135233>
 13. Chevalier, A., Gibbons, S., Thorpe, A., Snell, M., Hoskins, S., 2009. Students' academic self-perception. *Econ. Educ. Rev.* 28, 716–727.
 14. Chia, L., “Lift the bottom, not cap the top: Minister Ong Ye Kung outlines key principles on education system” (2018). Taken from <https://www.channelnewsasia.com/news/singapore/ong-ye-kung-principles-singapore-education-system-10520356>
 15. Child Trends (2015). Parental Education. Taken from https://www.childtrends.org/wp-content/uploads/2015/01/indicator_1420158373.64.pdf
 16. Chin, H.K., Kok, W.F., (2006) Influence of school accessibility on housing values. *Journal of Urban Planning and Development*,132(3): 120-129
 17. Chowdry, H., Crawford, C., Goodman, A., 2011. The role of attitudes and behaviours in explaining socio-economic differences in attainment at age 16. *Longit.Life Course Stud.* 2, 5–76.
 18. Conger, R., Conger, K., Elder, G., Lorenz, F., Simons, R., & Whitbeck, L. (1992). A Family Process Model of Economic Hardship and Adjustment of Early Adolescent Boys. *Child Development*, 63(3), 526-541. <https://doi.org/10.2307/1131344>
 19. Conger, R., Ge, X., Elder, G., Lorenz, F., & Simons, R. (1994). Economic Stress, Coercive Family Process, and Developmental Problems of Adolescents. *Child Development*, 65(2), 541-561. doi:10.2307/1131401
 20. Darling-Hammond, L. (2000) Teacher Quality and Student Achievement: A Review of State Policy Evidence. *Education and Policy Analysis Archives*, 8(1).
 21. Davie, S. “Primary 5 pupils to be graded using new PSLE scoring system from next year”, (2019). Taken from: <https://www.straitstimes.com/singapore/education/primary-5-pupils-to-be-graded-using-new-psle-scoring-system-from-next-year>
 22. Debs, M., Cheung, H. S. (2020). Structure-reinforced privilege: Educational inequality in the Singaporean primary school choice system. EdArXiv.

23. Elangovan, N. The Big Read: As subject-based banding takes root, labels on students are fast shedding. (2020). Taken from: <https://www.channelnewsasia.com/news/singapore/subject-banding-education-how-are-students-teachers-coping-12411016>
24. Elder, G. H., Jr. (Ed.). (1985). *Life course dynamics: Trajectories and transitions, 1968-1980*. Ithaca, NY: Cornell University Press
25. EYÜPOĞLU, S. “Proximity and the mere exposure effect in social psychology”, 2018. Taken from <https://www.neuroscience.org.uk/proximity-mere-exposure-effect-social-psychology/>
26. Ge, X., Natsuaki, M. N., & Conger, R. D. (2006). Trajectories of depressive symptoms and stressful life events among male and female adolescents in divorced and nondivorced families. *Development and psychopathology*, 18(1), 253–273. <https://doi.org/10.1017/S0954579406060147>
27. Gregg, P., Washbrook, E., 2011. The role of attitudes and behaviours in explaining socio-economic differences in attainment at age 11. *Longit. Life CourseStud.* 2, 41–58.
28. Gross, D. “How elite US schools give preference to wealthy and white ‘legacy’ applicants”, (2019). Taken from <https://www.theguardian.com/us-news/2019/jan/23/elite-schools-ivy-league-legacy-admissions-harvard-wealthier-whiter>
29. Halinen, I., Järvinen, R. (2008). Towards inclusive education: the case of Finland. *Prospects* 38, 77–97.
30. Hill, N. E., Castellino, D. R., Lansford, J. E., Nowlin, P., Dodge, K. A., Bates, J. E., et al. (2004). Parent Academic Involvement as Related to School Behavior, Achievement, and Aspirations: Demographic Variations Across Adolescence. *Child Development* , 75 (5), 1491-1509.
31. HistorySG. “Integrated Programme (IP) Is Announced - Singapore History”, (2002). Taken from <https://eresources.nlb.gov.sg/history/events/d0420404-d15f-43d5-bc74-48ac95254c06>
32. Ho, K.W., and Ng, R. (2006). Intergeneration Educational Mobility in Singapore: An Empirical Study. *YouthSCOPE* 1 pp. 58-73. Taken from https://ink.library.smu.edu.sg/soe_research/1655

33. Holmes, V., & Hwang, Y. (2016). Exploring the effects of project-based learning in secondary mathematics education. *The Journal of Educational Research*, 109, 449 - 463. <https://doi.org/10.1080/00220671.2014.979911>
34. Hwa Chong Institution. "Science and Mathematics Talent Programme". Accessed April 8, 2021. Taken from <https://sites.google.com/site/hcsmtpgate/>
35. ITE. Who We Are. Accessed April 8, 2021. Taken from <https://www.ite.edu.sg/who-we-are>
36. Jensen, A. (1998). *The G Factor: The Science of Mental Ability*. Greenwood, Westport: Praeger.
37. Jeynes, W. H. (2005). A meta-analysis of the relation of parental involvement to urban elementary school student academic achievement. *Urban Education*, 40, 237–269. <https://doi.org/10.1177/0042085905274540>
38. Jeynes, W. H. (2007). The relationship between parental involvement and urban secondary school student academic achievement: A meta-analysis. *Urban Education*, 42, 82–110. <https://doi.org/10.1177/0042085906293818>
39. Johnston, O., and Wildy, H. (2016). The effects of streaming in the secondary school on learning outcomes for Australian students – A review of the international literature. *Australian Journal of Education* Vol 60, Issue 1, pp. 42 - 59
40. Kimbrough, E., McGee, A., Shigeoka. (2017). How Do Peers Impact Learning? An Experimental Investigation of Peer-To-Peer Teaching and Ability Tracking. Taken from <http://ftp.iza.org/dp10783.pdf>
41. Kulik, J.A., and Chen-Lin C. Kulik. (1984). Effects of Accelerated Instruction on Students. *Review of Educational Research* 54(3), pp. 409-425. <https://doi.org/10.2307/1170454>
42. Kusurkar, R. A., Ten Cate, T. J., Vos, C. M. P., Westers, P., & Croiset, G. (2013). How motivation affects academic performance: A structural equation modelling analysis. *Advances in Health Sciences Education*, 18(1), 57–69. <https://doi.org/10.1007/s10459-012-9354-3>
43. Lam, B., Byun, S., Lee, M. (2019). Understanding Educational Inequality in Hong Kong: Secondary School Segregation in Changing Institutional Contexts. *British Journal of Sociology of Education*, 40(8) 1170-1187. <https://doi.org/10.1080/01425692.2019.1642736>

44. Lam, S., Cheng, R., & Ma, W. (2009). Teacher and student intrinsic motivation in project-based learning. *Instructional Science*, 37(6), 565-578. <https://doi.org/10.1007/s11251-008-9070-9>
45. Li, Z.L., and Qiu, Z. How does family background affect children's educational achievement? Evidence from Contemporary China. *J. Chin. Sociol.* 5, 13 (2018). <https://doi.org/10.1186/s40711-018-0083-8>
46. Liu, X., Kaplan, H. B., & Risser, W. (1992). Decomposing the Reciprocal Relationships Between Academic Achievement and General Self-esteem. *Youth and Society* (24), 123-148.
47. Lucas, C., & Stringer, P. (1972). Interaction in University Selection, Mental Health and Academic Performance. *British Journal of Psychiatry*, 120(555), 189-195. <https://doi.org/10.1192/bjp.120.555.189>
48. Maxwell, S., Reynolds, K. J., Lee, E., Subasic, E., and Bromhead, D. (2017) The Impact of school Climate and School Identification on Academic Achievement: Multilevel Modeling with Student and Teacher Data. *Front. Psychol.* 8(2069). <https://doi.org/10.3389/fpsyg.2017.02069>
49. Ministry of Education. Normal (Technical) course for secondary school. Accessed April 8, 2021. Taken from <https://www.moe.gov.sg/secondary/courses/normal-technical>
50. Ministry Of Education. Primary. Accessed April 8, 2021. Taken from <https://www.moe.gov.sg/primary>
51. Ministry of Education. Registration phases and key dates. Accessed April 8, 2021. Taken from <https://www.moe.gov.sg/primary/p1-registration/registration-phases-key-dates>
52. Ministry of Education. School type. Accessed April 8, 2021. Taken from <https://www.moe.gov.sg/secondary/schools/types>
53. Mistry, R. S., Vandewater, E. A., Huston, A. C., & McLoyd, V. C. (2002). Economic well-being and children's social adjustment: the role of family process in an ethnically diverse low-income sample. *Child development*, 73(3), 935-951. <https://doi.org/10.1111/1467-8624.00448>
54. MOE. "How to choose secondary schools", (2021). Taken from <https://www.moe.gov.sg/secondary/schools/how-to-choose/>
55. Neisser, U., Boodoo, G., Bouchard, J., Boykin, W. A., Brody, N., Ceci, S., et al. (1996). Intelligence: Knowns and unknowns. *American Psychologist*, 51 (2), 77-101.

56. Ng, I. Y. (2012). Parents' psychological self-concepts and children issues in low-income families in Singapore. *Asia Pacific Journal of Social Work and Development*, 22 (1-2), 50-62.
57. Ng, P. T. (2020). The Paradoxes of Student Well-being in Singapore. *ECNU Review of Education*, 3(3), 437–451. <https://doi.org/10.1177/2096531120935127>
58. OECD (2017), PISA 2015 Results (Volume III): Students' Well-Being, PISA, OECD Publishing, Paris, <https://doi.org/10.1787/9789264273856-en>
59. OECD, PISA 2009 Results: Students on Line: Digital Technologies and Performance (Volume VI), 2011. <http://dx.doi.org/10.1787/9789264112995-en>
60. Ong, X.L. Cheung H.S, (2016) Schools and The Class Divide: An Examination of Children's Self-Concept And Aspiration in Singapore. Singapore Children Society, Research Monograph No.11.
61. Park, W. “How your friends change your habits – for better and worse”, 2019. Taken from <https://www.bbc.com/future/article/20190520-how-your-friends-change-your-habits--for-better-and-worse>
62. Parke R. D. (2004). Development in the family. *Annual review of psychology*, 55, 365–399. <https://doi.org/10.1146/annurev.psych.55.090902.141528>
63. Patterson, G. R., & Stouthamer-Loeber, M. (1984). The correlation of family management practices and delinquency. *Child development*, 55(4), 1299–1307.
64. Pholphirul, P. (2016). Pre-primary education and long-term education performance: Evidence from Programme for International Student Assessment (PISA) Thailand. *Journal of Early Childhood Research*, 15(4): 410-432.
65. Poulton, R., Caspi, A., Milne, B. J., Thomson, W. M., Taylor, A., Sears, M. R., & Moffitt, T. E. (2002). Association between children's experience of socioeconomic disadvantage and adult health: a life-course study. *Lancet (London, England)*, 360(9346), 1640–1645. [https://doi.org/10.1016/S0140-6736\(02\)11602-3](https://doi.org/10.1016/S0140-6736(02)11602-3)
66. Raffles Girls' School. “Raffles Academy 2.0”. Accessed April 8, 2021. Taken from <https://www.rgs.edu.sg/programmes/raffles-academy-2-0>
67. Reiss F. (2013). Socioeconomic inequalities and mental health problems in children and adolescents: a systematic review. *Social science & medicine* (1982), 90, 24–31. <https://doi.org/10.1016/j.socscimed.2013.04.026>

68. Rowell, L., & Hong, E. (2013). Academic Motivation: Concepts, Strategies, and Counseling Approaches. *Professional School Counseling*, 16(3), 158-171. <https://doi.org/10.1177/2156759X1701600301>
69. Rutchick, A. M., Smyth, J. M., Lopoo, L. M., & Dusek, J. B. (2009). Great expectations: The biasing effects of reported child behavior problems on educational expectancies and subsequent academic achievement. *Journal of Social and Clinical Psychology*, 28(3), 392–413.
70. Sagesch, “From London to the Lakes and Everything in Between”, 2015, Taken from <https://sagesch.org/2015/07/02/uk-study-trip-2015-from-london-to-the-lakes-and-everything-in-between/>
71. Seah, K. “Tuition has ballooned to a S\$1.4b industry in Singapore. Should we be concerned?”, 2019. Taken from <https://www.todayonline.com/commentary/tuition-has-ballooned-s14b-industry-singapore-should-we-be-concerned>
72. Senin, N., Ng, I.Y.H. (2012-12). Educational aspirations of Malay youths from low-income families in Singapore. *Asia Pacific Journal of Social Work and Development* 22 (4) : 253-265. ScholarBank@NUS Repository. <https://doi.org/10.1080/02185385.2012.739473>
73. Sharif, H. “Suneung: The day silence falls over South Korea”, (2018). Taken from <https://www.bbc.com/news/world-asia-46181240>
74. Sin, Y. MPs seek more targeted help to further narrow income gap. (2020). Taken from: <https://www.straitstimes.com/singapore/mps-seek-more-targeted-help-to-further-narrow-income-gap>
75. Sirin, S. R. (2005). Socioeconomic Status and Academic Achievement: A MetaAnalytic Review of Research. *Review of Educational Research*, 75 (3), 417-453
76. Starfield, B., & Shi, L. (2002). Policy relevant determinants of health: an international perspective. *Health policy (Amsterdam, Netherlands)*, 60(3), 201–218. [https://doi.org/10.1016/s0168-8510\(01\)00208-1](https://doi.org/10.1016/s0168-8510(01)00208-1)
77. Sukor, R., Mohd Ayub, A.F., Norhasnida, Z. & Nor Khaizura, A.R. (2017) Influence of Students’ Motivation on Academic Performance among Non-Food Science Students Taking Food Science Course. *International Journal of Academic Research in Progressive Education and Development*, 6(4). <http://dx.doi.org/10.6007/IJARPED/v6-i4/3528>

78. Tan, J. (1998). Independent schools and autonomous schools in Singapore. Experiment in increased School Autonomy. *Tertium comparationis* 4 (1998) 2, S. 140-152. Taken from <http://nbn-resolving.org/urn:nbn:de:0111-pedocs-28879>
79. Tan, L., Yuen, B., Loo, W. L., Prinsloo, C., & Gan, M. (2020). Students' Conceptions of Bell Curve Grading Fairness in Relation to Goal Orientation and Motivation. *IJ-SoTL*, Vol. 14 [2020], No. 1, Art. 7. Taken from <https://digitalcommons.georgiasouthern.edu/cgi/viewcontent.cgi?article=1919&context=ij-sotl>
80. Teng, A. "From EM3 to subject-based banding: How streaming has changed over the years", 2019. Taken from <https://www.straitstimes.com/singapore/education/from-em3-to-subject-based-banding-how-streaming-has-changed-over-the-years#:~:text=As%20part%20of%20the%20team%27s,in%20the%201960s%20and%201970s>
81. Teng, A. "Poorer kids more likely to underperform, but Singapore has many resilient students, global test finds", (2017) Taken from <https://www.straitstimes.com/singapore/education/poorer-kids-more-likely-to-underperform-but-singapore-has-many-resilient>
82. Teng, A. "Study: Kids from affluent families more likely in IP, GEP schools", (2016). Taken from <https://www.straitstimes.com/singapore/education/study-kids-from-affluent-families-more-likely-in-ip-gep-schools>
83. Teng, A. "Exam stress among the young: When grades define worth", (2016). Taken from <https://www.straitstimes.com/singapore/when-grades-define-worth>
84. Teng, A., Ang, J., "End of streaming: Worries over mixing with Normal students may drive parents to chase IP schools", (2019). Taken from <https://www.straitstimes.com/singapore/education/end-of-streaming-how-will-changes-affect-ip-schools>
85. Terrón-López, M., García-García, M., Velasco-Quintana P., Ocampo J., Montaña M., & Gaya-López. (2017) Implementation of a project-based engineering school: increasing student motivation and relevant learning. *European Journal of Engineering Education*, 42(6), 618-631 <https://doi.org/10.1080/03043797.2016.1209462>
86. Today. "Rethink Primary 1 registration system to get a healthier mix of students from varied backgrounds", (2020). Retrieved from <https://www.todayonline.com/voices/rethink-primary-1-registration-system-get-healthier-mix-students-varied-backgrounds>

87. Trusty, J., Plata, M., & Salazar, C. F. (2003). Modeling Mexican Americans' educational expectations: Longitudinal effects of variables across adolescence. *Journal of Adolescent Research*, 18, 131–153.
88. Valentine, J. C., Dubois, D. L. and Cooper, H. (2004), “The Relation Between Self-Beliefs and Academic Achievement: A Meta-analytic Review”, *Educational Psychologist*, 39, 111–133.
89. Velez, C. N., Johnson, J., & Cohen, P. (1989). A longitudinal analysis of selected risk factors for childhood psychopathology. *Journal of the American Academy of Child and Adolescent Psychiatry*, 28(6), 861–864.
<https://doi.org/10.1097/00004583-198911000-00009>
90. WGU, “Experiential learning theory”, 2020, Taken from <https://www.wgu.edu/blog/experiential-learning-theory2006.html>
91. Wise, A. “Behind the world’s best students is a soul-crushing, billion-dollar private education industry”, 2016. Taken from <https://qz.com/860356/pisa-singapores-competitive-private-tuition-system-helps-students-ace-the-worlds-biggest-education-test/>
92. Yong, June. (2020). Commentary: Junior college or polytechnic after O-Levels – does it matter?. Accessed April 8, 2021. Taken from <https://www.channelnewsasia.com/news/commentary/o-level-results-junior-college-polytechnic-ite-jc-poly-pros-cons-12257612>