

# Bullying and victimization in schools in India Thakkar, N.

#### Citation

Thakkar, N. (2021, December 21). Bullying and victimization in schools in India. Retrieved from https://hdl.handle.net/1887/3247333

Version: Publisher's Version

Licence agreement concerning inclusion of doctoral thesis License:

in the Institutional Repository of the University of Leiden

Downloaded from: https://hdl.handle.net/1887/3247333

Note: To cite this publication please use the final published version (if applicable).

## **REFERENCES**

- Adams, R. E., & Bukowski, W. M. (2008). Peer victimization as a predictor of depression and body mass index in obese and non-obese adolescents. *Journal of Child Psychology and Psychiatry, 49*, 858-866. https://doi.org/10.1111/j.1469-7610.2008.01886.x
- Arksey, H., & O'Malley, L. (2005). Scoping studies: towards a methodological framework. *International Journal of Social Research Methodology, 8*, 19-32. https://doi.org/10.1080/1364557032000119616
- Aromataris, E., & Pearson, A. (2014). The systematic review: an overview. *The American Journal of Nursing*, 114, 53-58.

  https://doi.org/10.1097/01.NAJ.0000444496.24228.2c
- Baly, M. W., Cornell, D. G., & Lovegrove, P. (2014). A longitudinal investigation of selfand peer reports of bullying victimization across middle school. *Psychology in the Schools*, *51*, 217-240. https://doi.org/10.1002/pits.21747
- Banerji, M. A., Faridi, N., Atluri, R., Chaiken, R. L., & Lebovitz, H. E. (1999). Body composition, visceral fat, leptin, and insulin resistance in Asian Indian men. *The Journal of Clinical Endocrinology and Metabolism, 84*, 137-144. https://doi.org/10.1210/jcem.84.1.5371
- Bapat, R. S. (2016). The class divide in urban Indian youths' lives; their time use and adaptive functioning (PhD thesis, Leiden University, the Netherlands). Retrieved from https://openaccess.leidenuniv.nl/handle/1887/44816
- Baron, R. M., & Kenny, D. A. (1986). The moderator–mediator variable distinction in social psychological research: Conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology, 51*, 1173-1182. https://doi.org/10.1037/0022-3514.51.6.1173

- Bayaga, A. (2010). Multinomial logistic regression: usage and application in risk analysis. *Journal of Applied Quantitative Methods*, *5*, 288-297. Retrieved from http://jaqm.ro/issues/volume-5,issue-2/pdfs/bayaga.pdf
- Beaton, D. E., Bombardier, C., Guillemin, F., & Ferraz, M. B. (2000). Guidelines for the process of cross-cultural adaptation of self-report measures. *Spine*, *25*, 3186-3191. doi: 10.1097/00007632-200012150-00014
- Bellmore, A. D., Witkow, M. R., Graham, S., & Juvonen, J. (2004). Beyond the individual: the impact of ethnic context and classroom behavioral norms on victims' adjustment. *Developmental Psychology, 40*, 1159-1172. doi: 10.1037/0012-1649.40.6.1159
- Borsboom, D., & Cramer, A. O. J. (2013). Network analysis: An integrative approach to the structure of psychopathology. *Annual Review of Clinical Psychology*, *9*, 91-121. https://doi.org/10.1146/annurev-clinpsy-050212-185608
- Bowker, J. C., Markovic, A., Cogswell, A., & Raja, R. (2012). Moderating Effects of Aggression on the Associations between Social Withdrawal Subtypes and Peer Difficulties during Early Adolescence. *Journal of Youth and Adolescence*, *41*, 995-1007.
- Boyce, W., Torsheim, T., Currie, C., & Zambon, A. (2006). The family affluence scale as a measure of national wealth: validation of an adolescent self-report measure. *Social Indicators Research*, 78, 473-487. https://doi.org/10.1007/s11205-005-1607-6
- Branson, C. E., & Cornell, D. G. (2009). A comparison of self and peer reports in the assessment of middle school bullying. *Journal of Applied School Psychology, 25*, 5-27. http://dx.doi.org/10.1080/15377900802484133
- Brewis, A., SturtzSreetharan, C. & Wutich, A. (2018). Obesity stigma as a globalizing health challenge. *Global Health*, *14*, 20-26. https://doi.org/10.1186/s12992-018-0337-x

- Brixval, C. S., Rayce, S. L., Rasmussen, M., Holstein, B. E., & Due, P. (2012). Overweight, body image and bullying; an epidemiological study of 11-to 15-years olds. *The European Journal of Public Health*, *22*, 126-130. https://doi.org/10.1093/eurpub/ckr010
- Bronfenbrenner, U. (Ed.). (2005). *Making human beings human: Bioecological perspectives on human development.* Thousand Oaks, California: Sage Publications.
- Campbell, M. A., Porter, S., & Santor, D. (2004). Psychopathic traits in adolescent offenders. *Behavioral Sciences & the Law, 22*, 23-47. https://doi.org/10.1002/bsl.572
- Campbell, M., Kettle, M., & Sundaram, S. (2018). Societal and cultural considerations in understanding peer bullying in India. In P. K. Smith, S. Sundaram, B. A. Spears,
  C. Blaya, M. Schäfer, & D. Sandhu (Eds.), *Bullying, cyberbullying and student well-being in schools: Comparing European, Australian and Indian Perspectives*, (pp. 26-44). New York, NY: Cambridge University Press.
- Census of India (2011). *Population Enumeration Data*. New Delhi, India. Available from http://censusindia.gov.in/
- Chakrabartty, S. N., & Gupta, R. (2016). Test Validity and Number of Response Categories: A Case of Bullying Scale. *Journal of the Indian Academy of Applied Psychology*, 42, 344-353.
- Charak, R., & Koot, H. M. (2015). Severity of maltreatment and personality pathology in adolescents of Jammu, India: A latent class approach. *Child Abuse & Neglect*, *50*, 56-66. https://doi.org/10.1016/j.chiabu.2015.05.010
- Chau, N., Chau, K., Mayet, A., Baumann, M., Legleye, S., & Falissard, B. (2013). Self-reporting and measurement of body mass index in adolescents: refusals and validity, and the possible role of socioeconomic and health-related factors. *BMC Public Health*, *13*, 1-16. https://doi.org/10.1186/1471-2458-13-815

- Chen, X., & French, D. C. (2008). Children's social competence in cultural context. *Annual Review of Psychology*, *59*, 591-616.

  https://doi.org/10.1146/annurev.psych.59.103006.093606
- Ciucci, E., Baroncelli, A., Franchi, M., Golmaryami, F. N., & Frick, P. J. (2014). The association between callous-unemotional traits and behavioral and academic adjustment in children. *Journal of Psychopathology and Behavioral Assessment*, 36, 189-200. https://doi.org/10.1007/s10862-013-9384-z
- Cole, J., Bellizzi, C., Flegal, M., & Dietz, H. (2000). Establishing a standard definition for child overweight and obesity worldwide: international survey. *British Medical Journal*, *320*, 1240-1243. https://doi.org/10.1136/bmj.320.7244.1240
- Colins, O. F., Noom, M., & Vanderplasschen, W. (2012). Youth Psychopathic Traits
  Inventory Short Version: A further test of the internal consistency and criterion
  validity. *Journal of Psychopathology and Behavioral Assessment, 34*, 476-486.
  https://doi.org/10.1007/s10862-012-9299-0
- Cook, C. R., Williams, K. R., Guerra, N. G., Kim, T. E., & Sadek, S. (2010). Predictors of bullying and victimization in childhood and adolescence: A meta-analytic investigation. *School Psychology Quarterly*, 25, 65-83. https://doi.org/10.1037/a0020149
- Cooper, H., Hedges, L. V., & Valentine, J. C. (Eds.). (2009). *The handbook of research synthesis and meta-analysis*. New York: Russell Sage Foundation.
- Copeland, W. E., Bulik, C. M., Zucker, N., Wolke, D., Lereya, S. T., & Costello, E. J. (2015).

  Does childhood bullying predict eating disorder symptoms? A prospective, longitudinal analysis. *International Journal of Eating Disorders*, 48(8), 1141-1149. https://doi.org/10.1002/eat.22459
- Cornell, D., & Bandyopadhyay, S. (2009). The assessment of bullying. In S. Jimerson, S. Swearer, & D. Espelage (Eds.), *The International Handbook of School Bullying* (pp. 265-276). New York: Routledge.

- Cornell, D., & Brockenbrough, K. (2004). Identification of Bullies and Victims. *Journal of School Violence*, 3, 63-87. doi:10.1300/J202v03n02 05
- Correia, I., Kamble, S. V., & Dalbert, C. (2009). Beliefin a just world and well-being of bullies, victims and defenders: a study with Portuguese and Indian students. *Anxiety, Stress, and Coping, 22*, 497-508. https://dx.doi.org/10.1080/10615800902729242
- Coyne, I. (2010). Research with children and young people: The issue of parental (proxy) consent. *Children & Society, 24*(3), 227-237. https://doi.org/10.1111/j.1099-0860.2009.00216.x
- Curran, P. J., Obeidat, K., & Losardo, D. (2010). Twelve frequently asked questions about growth curve modeling. *Journal of Cognition and Development, 11*, 121-136. https://doi.org/10.1080/15248371003699969.
- Currie, C. E., Elton, R. A., Todd, J., & Platt, S. (1997). Indicators of socioeconomic status for adolescents: The WHO health behavior in school-Aged children survey. *Health Education Research*, *12*, 385-397. http://dx.doi.org/10.1093/her/12.3.385
- De Los Reyes, A., Augenstein, T. M., Wang, M., Thomas, S. A., Drabick, D., Burgers, D. E., & Rabinowitz, J. (2015). The validity of the multi-informant approach to assessing child and adolescent mental health. *Psychological Bulletin, 141*, 858-900. https://doi.org/10.1037/a0038498
- Deshpande, A. (2001). Caste at birth? Redefining disparity in India. *Review of Development Economics*, *5*, 130-144. https://doi.org/10.1111/1467-9361.00112
- Diehl, M., Jacobs, L. M., & Hastings, C. T. (2006). Temporal stability and authenticity of self-representations in adulthood. *Journal of Adult Development*, *13*, 10-22. doi: 10.1007/s10804-006-9001-4
- Donat, M., Umlauft, S., Dalbert, C., & Kamble, S. V. (2012). Belief in a just world, teacher justice, and bullying behavior. *Aggressive Behavior*, *38*, 185-193. https://dx.doi. org/10.1002/ab.21421
- Due, P., Merlo, J., Harel-Fisch, Y., Damsgaard, M. T., soc, M. S., Holstein, B. E., ... &

de Matos, M. G. (2009). Socioeconomic inequality in exposure to bullying during adolescence: a comparative, cross-sectional, multilevel study in 35 countries. *American Journal of Public Health*, 99, 907-914. doi:10.2105/AJPH.2008.139303

- Durkin, K., Hunter, S., Levin, K. A., Bergin, D., Heim, D., & Howe, C. (2012). Discriminatory peer aggression among children as a function of minority status and group proportion in school context. *European Journal of Social Psychology, 42*, 243-251. https://doi.org/10.1002/ejsp.870
- Eccles, J. S., & Roeser, R. W. (2011). Schools as developmental contexts during adolescence. *Journal of Research on Adolescence*, *21*, 225-241. doi: 10.1111/j.1532-7795.2010.00725.x
- Egger, M., Smith, G.D. and O'Rourke, K. (2001). Introduction: Rationale, Potentials, and Promise of Systematic Reviews. In M. Egger, G.D. Smith, & D.G. Altman (Eds.), *Systematic Reviews in Health Care* (pp. 1-19). John Wiley & Sons. https://doi.org/10.1002/9780470693926.ch1
- Elgar, F. J., McKinnon, B., Walsh, S. D., Freeman, J., Donnelly, P. D., de Matos, M. G., ... & Currie, C. (2015). Structural determinants of youth bullying and fighting in 79 countries. *Journal of Adolescent Health*, *57*, 643-650. https://doi.org/10.1016/j.jadohealth.2015.08.007
- Enders, C. K., Keller, B. T., & Levy, R. (2018). A fully conditional specification approach to multilevel imputation of categorical and continuous variables. *Psychological Methods*, *23*, 298-317. https://doi.org/10.1037/met0000148
- Erum, N. (2018). *Mothering a Muslim*. New Delhi, India: Juggernaut Books.
- Espelage, D. L., & Holt, M. K. (2001). Bullying and victimization during early adolescence:

  Peer influences and psychosocial correlates. *Journal of Emotional Abuse*, *2*, 123-142. https://dx.doi.org/10.1300/J135v02n02\_08
- Espelage, D. L., Holt, M. K., & Henkel, R. R. (2003). Examination of peer–group contextual

- effects on aggression during early adolescence. *Child Development*, *74*, 205-220. https://dx.doi.org/10.1111/1467-8624.00531
- Falkner, N. H., Neumark-Sztainer, D., Story, M., Jeffery, R. W., Beuhring, T., & Resnick,
  M. D. (2001). Social, educational, and psychological correlates of weight status
  in adolescents. *Obesity Research*, 9, 32-42. https://doi.org/10.1038/oby.2001.5
- Fanti, K. A., & Henrich, C. C. (2015). Effects of self-esteem and narcissism on bullying and victimization during early adolescence. *The Journal of Early Adolescence*, 35, 5-29. https://dx.doi.org/10.1177/0272431613519498
- Fanti, K. A., & Kimonis, E. R. (2013). Dimensions of juvenile psychopathy distinguish "bullies", "bully-victims", and "victims". *Psychology of Violence*, *3*, 396-409. http://dx.doi.org/10.1037/a0033951
- Fox, C. L., & Farrow, C. V. (2009). Global and physical self-esteem and body dissatisfaction as mediators of the relationship between weight status and being a victim of bullying. *Journal of Adolescence*, *32*, 1287-1301.

  https://doi.org/10.1016/j.adolescence.2008.12.
- Froystad, K. (2013). Cosmopolitanism or iatrogenesis? Reflections on religious pluraility, censorship and disciplinary orientations. In Skoda, U., Neilsen, K., & Fibiger, M. (Eds.), Navigating social exclusion and inclusion in contemporary India and beyond (pp. 19-40). London, UK: Anthem Press.
- Ganguly, S. (2003). The Crisis of Indian Secularism. *Journal of Democracy, 14*, 11-25. doi:10.1353/jod.2003.0076.
- Gao, Y., Baker, L.A., Raine, A., Wu, H., & Bezdjian, S. (2009). Brief report: Interaction between social class and risky decision-making in children with psychopathic tendencies. *Journal of Adolescence*, 32, 409-414. https://doi.org/10.1016/j.adolescence.2008.09.001
- Giletta, M., Scholte, R. H., Engels, R. C., & Larsen, J. K. (2010). Body mass index and victimization during adolescence: The mediation role of depressive symptoms

- and self-esteem. *Journal of Psychosomatic Research*, *69*, 541-547. https://doi.org/10.1016/j.jpsychores.2010.06.00
- Goossens, F., Pronk, J., Lee, N., Olthof, T., Schäfer, M., Stoiber, M. . . . Kaur, S. (2018).

  Bullying, defending and victimization in Western Europe and India: Similarities and differences. In P. K. Smith, S. Sundaram, B. A. Spears, C. Blaya, M. Schäfer, & D. Sandhu (Eds.), *Bullying, cyberbullying and student well-being in schools:*Comparing European, Australian and Indian Perspectives. (pp. 146-165). New York, NY: Cambridge University Press.
- Gothwal, V. K., Sumalini, R., Irfan, S. M., Giridhar, A., & Bharani, S. (2013). Revised Olweus Bully/Victim Questionnaire: evaluation in visually impaired. *Optometry and Vision Science: Official Publication of the American Academy of Optometry*, 90, 828-835. https://dx.doi.org/10.1097/OPX.0b013e3182959b52
- Graham, S. (2016). Victims of bullying in schools. *Theory Into Practice*, *55*, 136-144. https://doi.org/10.1080/00405841.2016.1148988
- Graham, S., & Juvonen, J. (1998). Self-blame and peer victimization in middle school: an attributional analysis. *Developmental Psychology*, *34*, 587-599. doi:10.1037/0012-1649.34.3.587
- Graham, S., & Juvonen, J. (2002). Ethnicity, peer harassment, and adjustment in middle school: An exploratory study. *Journal of Early Adolescence*, *22*, 173–199. https://doi.org/10.1177/0272431602022002003
- Graham, S., Bellmore, A., & Juvonen, J. (2003). Peer victimization in middle school:

  When self- and peer views diverge. *Journal of Applied School Psychology*, 19,

  117-137. https://doi.org/10.1300/J008v19n02\_08
- Griffiths, L. J., Wolke, D., Page, A. S., & Horwood, J. (2006). Obesity and bullying: different effects for boys and girls. *Archives of Disease in Childhood*, *91*, 121-125. doi:10.1136/adc.2005.072314
- Gromann, P. M., Goossens, F., & Krabbendam, L. (2011). Letter to the editor: comments

- on 'bullying victimization in youths and mental health problems: much ado about nothing?'. *Psychological Medicine*, *41*, 2236-2237. doi:10.1017/s0033291711001036
- Gupta, D. (2000). *Interrogating caste: Understanding hierarchy and difference in Indian society.* New Delhi: Penguin Books India.
- Hase, C. N., Goldberg, S. B., Smith, D., Stuck, A., & Campain, J. (2015). Impacts of traditional bullying and cyberbullying on the mental health of middle school and high school students. *Psychology in the Schools*, 52, 607-617. https://doi.org/10.1002/pits.21841
- Hawker, D. S., & Boulton, M. J. (2000). Twenty years' research on peer victimization and psychosocial maladjustment: A meta-analytic review of cross-sectional studies. *Journal of Child Psychology and Psychiatry*, *41*, 441-455. https://dx.doi.org/10.1111/1469-7610.00629
- Hirway, I. (2010). Time-Use surveys in developing countries: an assessment. In Antonopoulos R., & Hirway, I. (Eds.), *Unpaid Work and the Economy* (pp. 252-324). London, UK: Palgrave Macmillan. https://doi.org/10.1057/9780230250550\_11
- Hutnik, N. (2004). An intergroup perspective on ethnic minority identity. In Pandey,

  J. (Ed.), *Psychology in India Revisited Developments in the Discipline: Applied Social and Organizational Psychology,* (Vol. 3, pp. 216 260). New Delhi: Sage.
- Hymel, S., McClure, R., Miller, M., Shumka, E., & Trach, J. (2015). Addressing school bullying: Insights from theories of group processes. *Journal of Applied Developmental Psychology*, 37, 16-24. https://doi.org/10.1016/j.appdev.2014.11.008
- Ioannidis, J. P. (2005). Why most published research findings are false. *PLoS Medicine*, *2*, e124. https://doi.org/10.1371/journal.pmed.0020124
- Jaacks, L. M., Slining, M. M., & Popkin, B. M. (2015). Recent trends in the prevalence of under- and overweight among adolescent girls in low-and middle-income countries. *Pediatric Obesity*, *10*, 428-435. doi: 10.1111/ijpo.12000

- Jaishankar, K. & Halder, D. (2009). Cyber bullying among school students in India. In Jaishankar, K. (Ed.), *International perspectives on crime and justice* (pp 579-599). UK: Cambridge Scholar Publishing.
- Jaishankar, K. (2009). *International perspectives on crime and justice.* UK: Cambridge Scholars Publishing.
- Jansen, P. W., Mieloo, C. L., Dommisse-van Berkel, A., Verlinden, M., van der Ende, J., Stevens, G., Verhulst, F. C., Jansen, W., & Tiemeier, H. (2016). Bullying and victimization among young elementary school children: The role of child ethnicity and ethnic school composition. *Race and Social Problems*, 8, 271-280. https://doi.org/10.1007/s12552-016-9182-9
- Janssen, I., Craig, W. M., Boyce, W. F., & Pickett, W. (2004). Associations between overweight and obesity with bullying behaviors in school-aged children. *Pediatrics*, *113*, 1187-1194. https://doi.org/10.1542/peds.113.5.1187
- Jolliffe, D., & Farrington, D. P. (2011). Is low empathy related to bullying after controlling for individual and social background variables? *Journal of Adolescence*, *34*, 59-71. https://doi.org/10.1016/j.adolescence.2010.02.001
- Juvonen, J., Nishina, A., Graham, S. (2001). Self-views versus peer perception of victim status among early adolescents. In J. Juvonen, & S. Graham (Eds.), *Peer Harassment in School: The Plight of the Vulnerable and Victimized* (pp. 105-124). The Guilford Press: New York, London.
- Kakar, S., & Kakar, K. (2009). The Indians: Portrait of a people. Penguin Books, India.
- Kalra, G., De Sousa, A., Sonavane, S., & Shah, N. (2012). Psychological issues in pediatric obesity. *Industrial Psychiatry Journal*, *21*, 11. doi:10.4103/0972-6748.110941
- Kaurin, A., Egloff, B., Stringaris, A., & Wessa, M. (2016). Only complementary voices tell the truth: A reevaluation of validity in multi-informant approaches of child and adolescent clinical assessments. *Journal of Neural Transmission, 123*, 981-990. https://doi.org/10.1007/s00702-016-1543-4

- Kelly, O., Krishna, A., & Bhabha, J. (2016). Private schooling and gender justice: An empirical snapshot from Rajasthan, India's largest state. *International Journal of Educational Development*, 46, 175-187. doi:10.1016/j.ijedudev.2015.10.004
- Khatri, P. (1996). *Aggression, peer victimization, and social relationships among rural Indian youth* (Doctoral dissertation). University of North Carolina at Chapel Hill.
- Khatri, P., & Kupersmidt, J. B. (2003). Aggression, peer victimization, and social relationships among Indian youth. *International Journal of Behavioral Development*, *27*, 87-95. doi:10.1080/01650250244000056
- Kingdon, G. G. (2007). The progress of school education in India. *Oxford Review of Economic Policy*, 23, 168-195. https://doi.org/10.1093/oxrep/grm015
- Kshirsagar, V., Agarwal, R., & Bavdekar, S. (2007). Bullying in schools: prevalence and short-term impact. *Indian Pediatrics*, *44*, 25-28. https://indianpediatrics.net/jan2007/jan-25-28.htm
- Ladd, G. W., & Kochenderfer-Ladd, B. (2002). Identifying victims of peer aggression from early to middle childhood: Analysis of cross-informant data for concordance, estimation of relational adjustment, prevalence of victimization, and characteristics of identified victims. *Psychological Assessment*, *14*, 74-96. https://doi.org/10.1037/1040-3590.14.1.74
- Lee, K. S., & Vaillancourt, T. (2018). Developmental pathways between peer victimization, psychological functioning, disordered eating behavior, and body mass index:

  A review and theoretical model. *Aggression and Violent Behavior*, 39, 15-24. https://doi.org/10.1016/j.avb.2018.01.004
- Lee, K. S., & Vaillancourt, T. (2019). Body mass index, peer victimization, and body dissatisfaction across 7 years of childhood and adolescence: evidence of moderated and mediated pathways. *Developmental Science*, 22, e12734. doi: 10.1111/desc.12734
- Lee, K. S., Guy, A., Dale, J., & Wolke, D. (2017). Does psychological functioning mediate

- the relationship between bullying involvement and weight loss preoccupation in adolescents? A two-stage cross-sectional study. *International Journal of Behavioral Nutrition and Physical Activity, 14*, 38. https://doi.org/10.1186/s12966-017-0491-1
- Lee, K., Dale, J., Guy, A., & Wolke, D. (2018). Bullying and negative appearance feedback among adolescents: Is it objective or misperceived weight that matters?. *Journal of Adolescence*, 63, 118-128. https://doi.org/10.1016/j.adolescence.2017.12.008
- Lee, N., Pronk, J., Olthof, T., Sandhu, D., Kaur, S., & Goossens, F. (2018). Defining the relationship between risk-taking and bullying during adolescence: A crosscultural comparison. In P. K. Smith, S. Sundaram, B. A. Spears, C. Blaya, M. Schäfer, & D. Sandhu (Eds.), *Bullying, cyberbullying and student well-being in schools: Comparing European, Australian and Indian perspectives.* (pp. 166-185). New York, NY: Cambridge University Press.
- Leff, S. S., Power, T. J., & Goldstein, A. B. (2004). Outcome measures to assess the effectiveness of bullying-prevention programs in the schools. In D. L. Espelage & S. M. Swearer (Eds.), *Bullying in American schools: A social-ecological perspective on prevention and intervention* (pp. 269-293). Mahwah, NJ, US: Lawrence Erlbaum Associates Publishers.
- Lemmer, G., & Gollwitzer, M. (2017). The "true" indirect effect won't (always) stand up:

  When and why reverse mediation testing fails. *Journal of Experimental Social Psychology*, 69, 144-149. https://doi.org/10.1016/j.jesp.2016.05.002
- Li, Y. J., Xie, X. N., Lei, X., Li, Y. M., & Lei, X. (2020). Global prevalence of obesity, overweight and underweight in children, adolescents and adults with autism spectrum disorder, attention-deficit hyperactivity disorder: A systematic review and meta-analysis. *Obesity Reviews*, *21*, 1-13. https://doi.org/10.1111/obr.13123
- Liang, H., Flisher, A. J., & Lombard, C. J. (2007). Bullying, violence, and risk behavior in South African school students. *Child Abuse & Neglect*, *31*, 161-171.

- https://doi.org/10.1016/j.chiabu.2006.08.007
- Lilienfeld, S. O. (2018). The multidimensional nature of psychopathy: Five recommendations for research. *Journal of Psychopathology and Behavioral Assessment*, 40, 79-85. http://dx.doi.org/10.1007/s10862-018-9657-7
- Lin, Y. C., Latner, J. D., Fung, X. C., & Lin, C. Y. (2018). Poor health and experiences of being bullied in adolescents: Self-perceived overweight and frustration with appearance matter. *Obesity*, *26*, 397-404. doi: 10.1002/oby.22041
- Little, R. J. (1988). A test of missing completely at random for multivariate data with missing values. *Journal of the American Statistical Association*, 83, 1198-1202. doi: 10.2307/2290157
- Lumeng, J. C., Forrest, P., Appugliese, D. P., Kaciroti, N., Corwyn, R. F., & Bradley, R.
  H. (2010). Weight status as a predictor of being bullied in third through sixth grades. *Pediatrics*, 125, e1301-e1307. https://doi.org/10.1542/peds.2009-0774
- Lumeng, J. C., Forrest, P., Appugliese, D. P., Kaciroti, N., Corwyn, R. F., & Bradley, R. H. (2010). Weight status as a predictor of being bullied in third through sixth grades. *Pediatrics*, *125*, e1301-e1307. doi:10.1542/peds.2009-0774
- Lunde, C., Frisen, A., & Hwang, C. P. (2007). Ten-year-old girls' and boys' body composition and peer victimization experiences: Prospective associations with body satisfaction. *Body Image*, *4*, 11-28. https://doi.org/10.1016/j.bodyim.2006.10.002
- Lynam, D. R., Charnigo, R., Moffitt, T. E., Raine, A., Loeber, R., & Stouthamer-Loeber,
   M. (2009). The stability of psychopathy across adolescence. *Development and Psychopathology*, 21, 1133-115. https://dx.doi.org/10.1017/S0954579409990083
- Maji, S., Bhattacharya, S., & Ghosh, D. (2016). Cognitive coping and psychological problems among bullied and non-bullied adolescents. *Journal of Psychosocial Research*, *11*, 387-396.
- Malamut, S. T., van den Berg, Y. H., Lansu, T. A., & Cillessen, A. H. (2020). Dyadic

- nominations of bullying: Comparing types of bullies and their victims. *Aggressive Behavior*, 46, 232-243. doi: 10.1002/ab.21884
- Malhi, P., Bharti, B., & Sidhu, M. (2014). Aggression in schools: psychosocial outcomes of bullying among Indian adolescents. *Indian Journal of Pediatrics*, *81*, 1171-1176. https://dx.doi.org/10.1007/s12098-014-1378-7
- Malhi, P., Bharti, B., & Sidhu, M. (2015). Peer victimization among adolescents:

  Relational and physical aggression in Indian schools. *Psychological Studies*, *60*,

  77-83. doi:10.1007/s12646-014-0283-5
- Malik, A., & Mehta, M. (2016). Bullying among adolescents in an Indian school. *Psychological Studies*, *61*, 220-232. doi:10.1007/s12646-016-0368-4
- Mamun, A., O'Callaghan, M. J., Williams, G., & Najman, J. (2013). Adolescents bullying and young adults body mass index and obesity: a longitudinal study. *International Journal of Obesity*, *37*, 1140-1146. http://dx.doi.org/10.1038/ijo.2012.182
- Maxwell, S. E., & Cole, D. A. (2007). Bias in cross-sectional analyses of longitudinal mediation. *Psychological methods*, *12*, 23-44. https://doi.org/10.1037/1082-989X.12.1.23
- McDonald, J. D. (2008). Measuring personality constructs: The advantages and disadvantages of self-reports, informant reports and behavioral assessments. *Enquire*, *1*, 1-19. Retrieved from https://www.nottingham.ac.uk/sociology/documents/enquire/volume-1-issue-1-dodorico-mcdonald.pdf
- McGrath, E. P., & Repetti, R. L. (2002). A longitudinal study of children's depressive symptoms, self-perceptions, and cognitive distortions about the self. *Journal of Abnormal Psychology*, 111, 77-87. https://doi.org/10.1037/0021-843X.111.1.77
- Menon, M., & Hannah-Fisher, K. (2019). Felt gender typicality and psychosocial adjustment in Indian early adolescents. *International Journal of Behavioral Development*, *43*, 334-341. https://doi.org/10.1177/0165025418820669
- Meunier, J. C., Roskam, I., & Browne, D. T. (2011). Relations between parenting and

- child behavior: Exploring the child's personality and parental self-efficacy as third variables. *International Journal of Behavioral Development*, *35*, 246-259. https://doi.org/10.1177/0165025410382950
- Midei, A. J., & Matthews, K. A. (2011). Interpersonal violence in childhood as a risk factor for obesity: a systematic review of the literature and proposed pathways. *Obesity Reviews*, *12*, e159-e172. https://doi.org/10.1111/j.1467-789X.2010.00823.x
- Milfont, T. L., & Fischer, R. (2010). Testing measurement invariance across groups:

  Applications in cross-cultural research. *International Journal of Psychological Research*, 3, 111-130. https://doi.org/10.21500/20112084.857
- Mishna, F., Khoury-Kassabri, M., Gadalla, T., & Daciuk, J. (2012). Riskfactors for involvement in cyber bullying: Victims, bullies and bully–victims. *Children and Youth Services Review*, *34*, 63-70. https://doi.org/10.1016/j.childyouth.2011.08.032
- Misra, A., Shah, P., Goel, K., Hazra, D. K., Gupta, R., Seth, P., ... & Madan, J. (2011). The high burden of obesity and abdominal obesity in urban Indian schoolchildren: a multicentric study of 38,296 children. *Annals of Nutrition and Metabolism*, *58*, 203-211. https://doi.org/10.1159/000329431
- Modecki, K. L., Minchin, J., Harbaugh, A. G., Guerra, N. G., & Runions, K. C. (2014).

  Bullying prevalence across contexts: A meta-analysis measuring cyber and traditional bullying. *Journal of Adolescent Health*, *55*, 602-611.

  https://doi.org/10.1016/j.jadohealth.2014.06.007
- Moore, S. E., Norman, R. E., Suetani, S., Thomas, H. J., Sly, P. D., & Scott, J. G. (2017).

  Consequences of bullying victimization in childhood and adolescence: a systematic review and meta-analysis. *World Journal of Psychiatry*, 7, 60-76.

  doi: 10.5498/wjp.v7.i1.60
- Munni, R., & Malhi, P. (2006). Adolescent violence exposure, gender issues and impact. *Indian Pediatrics, 43*, 607-612.
- Naing, L., Winn, T., & Rusli, B. N. (2006). Practical issues in calculating the sample size

- for prevalence studies. Archives of Orofacial Sciences, 1, 9-14.
- Nambiar, P., Jangam, K., Roopesh, B. N., & Bhaskar, A. (2019). Peer victimization and its relationship to self-esteem in children with mild intellectual disability and borderline intellectual functioning in regular and special schools: An exploratory study in urban Bengaluru. *Journal of Intellectual Disabilities*, 1-15. https://doi.org/10.1177/1744629519831573
- Nambissan, G. B. (2009). *Exclusion and discrimination in schools: Experiences of dalit children.* New Delhi, India: Indian Institute of Dalit Studies and UNICEF.
- Narayanan, A., & Betts, L. R. (2014). Bullying behaviors and victimization experiences among adolescent students: the role of resilience. *The Journal of Genetic Psychology*, 175, 134-146. https://doi.org/10.1080/00221325.2013.834290
- Neelakandan, S. M., & Patil, S. M. (2012). Complexities of inclusion and exclusion: Dalit students and higher education in India. *Journal of Social Inclusion*, *3*, 86-100. http://doi.org/10.36251/josi.44
- Nguyen, A. J., Bradshaw, C. P., Townsend, L., Gross, A., & Bass, J. (2019). It Gets Better:

  Attenuated Associations Between Latent Classes of Peer Victimization and
  Longitudinal Psychosocial Outcomes in Four Low-Resource Countries. *Journal of Youth and Adolescence*, 48, 372-385.

  https://dx.doi.org/10.1007/s10964-018-0935-1
- Nguyen, A. J., Bradshaw, C., Townsend, L., & Bass, J. (2017). Prevalence and Correlates of Bullying Victimization in Four Low-Resource Countries. *Journal of Interpersonal Violence*, 1-24. https://doi.org/10.1177/0886260517709799
- Nijhawan, L. P., Janodia, M. D., Muddukrishna, B. S., Bhat, K. M., Bairy, K. L., Udupa, N., & Musmade, P. B. (2013). Informed consent: Issues and challenges. *Journal of Advanced Pharmaceutical Technology & Research*, *4*, 134-140.
  - doi: 10.4103/2231-4040.116779
- O'Brien, N., & Dadswell, A. (2020). Reflections on a participatory research project

- exploring bullying and school self-exclusion: power dynamics, practicalities and partnership working. Pastoral Care in Education, 38(3), 208-229. https://doi.org/10.1080/02643944.2020.1788126
- Olweus, D. (1993). *Bullying at school: What we know and what can we do.* Malden, MA: Blackwell. https://dx.doi.org/10.1002/pits.10114
- Olweus, D. (1996). Bully/victim problems in school. *Prospects, 26*, 331–359. https://doi.org/10.1007/BF02195509
- Olweus, D. (1997). Bully/victim problems in school: Facts and intervention. *European Journal of Psychology of Education*, *12*, 495-510. https://doi.org/10.1007/BF03172807
- Österman, K., Björkqvist, K., Lagerspetz, K. M., Kaukiainen, A., Huesmann, L. R., & Fra,czek, A. (1994). Peer and self-estimated aggression and victimization in 8-year-old children from five ethnic groups. *Aggressive Behavior, 20*, 411-428. https://dx.doi.org/10.1002/1098-2337(1994)20:6<411::AID-AB2480200602>3.0.CO;2-4
- Panda, A., & Gupta, R. K. (2004). Mapping cultural diversity within India: A meta-analysis of some recent studies. *Global Business Review*, *5*, 27-49. https://dx.doi.org/10.1177/097215090400500103
- Patel, H. A., Varma, J., Shah, S., Phatak, A., & Nimbalkar, S. M. (2017). Profile of Bullies and Victims Among Urban School-going Adolescents in Gujarat. *Indian Pediatrics*, 54, 841-843. https://doi.org/10.1007/s13312-017-1146-7
- Pearce, M. J., Boergers, J., & Prinstein, M. J. (2002). Adolescent obesity, overt and relational peer victimization, and romantic relationships. *Obesity*, *10*, 386-393. https://doi.org/10.1038/oby.2002.53
- Peduzzi, P., Concato, J., Kemper, E., Holford, T. R., & Feinstein, A. R. (1996). A simulation study of the number of events per variable in logistic regression analysis. *Journal of Clinical Epidemiology*, 49, 1373-1379.
  - https://doi.org/10.1016/S0895-4356(96)00236-3

- Pellegrini, A. D., & Bartini, M. (2000). An empirical comparison of methods of sampling aggression and victimization in school settings. *Journal of Educational Psychology*, 92, 360-366. https://doi.org/10.1037/0022-0663.92.2.360
- Pells, K., Portela, M. O., & Revollo, P. E. (2016). Experiences of peer bullying among adolescents and associated effects on young adult outcomes: Longitudinal evidence from Ethiopia, India, Peru and Vietnam. Florence: UNICEF Office of Research–Innocenti.
- Petticrew, M., & Roberts, H. (2006). *Systematic reviews in the social sciences: A practical guide*. Blackwell Publishing. https://doi.org/10.1002/9780470754887
- Pickles, J. (2020). Including and involving young people (under 18's) in hate research without the consent of parents. *Qualitative Research*, *20*, 22-38. https://doi.org/10.1177/1468794118816622
- Ployhart, R. E., & Vandenberg, R. J. (2010). Longitudinal research: The theory, design, and analysis of change. *Journal of Management*, *36*, 94-120. https://doi.org/10.1177/0149206309352110
- Podsakoff, P. M., MacKenzie, S. B., Lee, J.Y., & Podsakoff, N. P. (2003). Common method biases in behavioral research: A critical review of the literature and recommended remedies. *Journal of Applied Psychology, 88*, 879–903. https://doi.org/10.1037/0021-9010.88.5.879
- Pöyhönen, V., & Salmivalli, C. (2008). New directions in research and practice addressing bullying: Focus on defending behavior. *Understanding and Addressing Bullying:*An International Perspective, 1, 26-39.
- Prakash, K. (2003). *A cross-cultural examination of the childhood correlates of shyness in New Delhi, India* (Doctoral dissertation, Carleton University).
- Prakash, R., Beattie, T., Javalkar, P., Bhattacharjee, P., Ramanaik, S., Thalinja, R.... Isac, S. (2017). Correlates of school dropout and absenteeism among adolescent girls from marginalized community in north Karnataka, south India. *Journal of*

- Adolescence, 61, 64-76. https://dx.doi.org/10.1016/j.adolescence.2017.09.007
- Preacher, K. J., & Hayes, A. F. (2008). Asymptotic and resampling strategies for assessing and comparing indirect effects in multiple mediator models. *Behavior Research Methods*, 40, 879-891. https://doi.org/10.3758/BRM.40.3.879
- Pronk, J., Lee, N. C., Sandhu, D., Kaur, K., Kaur, S., Olthof, T., & Goossens, F. A. (2017).

  Associations between Dutch and Indian Adolescents' Bullying Role Behavior and Peer-Group Status: Cross-Culturally Testing an Evolutionary Hypothesis.

  International Journal of Behavioral Development, 41, 735-742.

  https://doi.org/10.1177/0165025416679743
- R Core Team (2019). *R: A language and environment for statistical computing.* Vienna, Austria: R Foundation for Statistical Computing. http://www.R-project.org/
- R Core Team (2020). *R: A language and environment for statistical computing.* Vienna,

  Austria: R Foundation for Statistical Computing.

  Retrieved from https://www.R-project.org/
- Ramya, S., & Kulkarni, M. L. (2011). Bullying among school children: prevalence and association with common symptoms in childhood. *The Indian Journal of Pediatrics*, 78, 307-310. https://dx.doi.org/10.1007/s12098-010-0219-6
- Rana, M., Gupta, M., Malhi, P., Grover, S., & Kaur, M. (2018). Effectiveness of a multicomponent school based intervention to reduce bullying among adolescents in Chandigarh, North India: A quasi-experimental study protocol.

  \*\*Journal of Public Health Research\*, 7, 50-55.\*\*

  https://doi.org/10.4081/jphr.2018.1304
- Ray, J. V., Thornton, L. C., Frick, P. J., Steinberg, L., & Cauffman, E. (2016). Impulse control and callous-unemotional traits distinguish patterns of delinquency and substance use in justice involved adolescents: Examining the moderating role of neighborhood context. *Journal of abnormal child psychology, 44*, 599-611. doi: 10.1007/s10802-015-0057-0

- Reijntjes, A., Vermande, M., Thomaes, S., Goossens, F., Olthof, T., Aleva, L., & Van der Meulen, M. (2016). Narcissism, bullying, and social dominance in youth: A longitudinal analysis. *Journal of Abnormal Child Psychology, 44*, 63-74. https://doi.org/10.1007/s10802-015-9974-1
- Reulbach, U., Ladewig, E. L., Nixon, E., O'Moore, M., Williams, J., & O'Dowd, T. (2013).

  Weight, body image and bullying in 9-year-old children. *Journal of Pediatrics*and Child Health, 49, 288-293. https://doi.org/10.1111/jpc.12159
- Rigby, K. (2004). Addressing bullying in schools: Theoretical perspectives and their implications. *School Psychology International*, *25*, 287-300. https://doi.org/10.1177/0143034304046902
- Salekin, R. T. (2016). Psychopathy in childhood: Toward better informing the DSM-5 and ICD-11 conduct disorder specifiers. *Personality Disorders: Theory, Research, and Treatment*, 7, 180-191. https://doi.org/10.1037/per0000150
- Salekin, R. T., Andershed, H., Batky, B. D., & Bontemps, A. P. (2018). Are callous unemotional (CU) traits enough?. *Journal of Psychopathology and Behavioral Assessment*, 40, 1-5. https://doi.org/10.1007/s10862-018-9663-9
- Salmivalli, C., & Peets, K. (2009). Bullies, victims, and bully-victim relationships in middle childhood and early adolescence. In Rubin, K., Bukowski, W., & Laursen, B. (Eds.), Handbook of peer interactions, relationships, and groups (pp. 322-340).
  New York, NY: Guilford Press.
  - Retrieved from http://psycnet.apa.org/record/2008-19117-018
- Salmivalli, C., Lagerspetz, K., Björkqvist, K., Österman, K., & Kaukiainen, A. (1996).

  Bullying as a group process: Participant roles and their relations to social status within the group. *Aggressive Behavior*, 22, 1-15.
  - https://dx.doi.org/10.1002/(SICI)1098-2337(1996)22:1<1::AID-AB1>3.0.CO;2-T
- Samanta, A., Mukherjee, S., Ghosh, S., & Dasgupta, A. (2012). Mental health, protective factors and violence among male adolescents: a comparison between urban

- and rural school students in West Bengal. *Indian Journal of Public Health*, *56*, 155-158. https://dx.doi.org/10.4103/0019-557X.99916
- Sameroff, A. (2009). The transactional model. In A. Sameroff (Ed.), *The transactional model of development: How children and contexts shape each other* (pp. 3-21).

  Washington, DC, US: American Psychological Association.

  http://dx.doi.org/10.1037/11877-001
- Sarkhel, S., Sinha, V. K., Arora, M., & Desarkar, P. (2006). Prevalence of conduct disorder in school children of Kanke. *Indian Journal of Psychiatry, 48*, 159-164. https://doi.org/10.4103/0019-5545.31579.
- Schäfer, M., Stoiber, M., Bramböck, T., Letsch, H., Starch, K., & Sundaram, S. (2018).

  Participant roles in bullying: What data from Indian classes can tell us about the phenomenon. In P. K. Smith, S. Sundaram, B. A. Spears, C. Blaya, M. Schäfer, & D. Sandhu (Eds.), *Bullying, cyberbullying and student well-being in schools:*Comparing European, Australian and Indian perspectives. (pp. 130-145). New York, NY: Cambridge University Press.
- Schlomer, G. L., Bauman, S., & Card, N. A. (2010). Best practices for missing data management in counseling psychology. *Journal of Counseling Psychology*, *57*(1), 1. https://dx.doi.org/10.1037/a0018082
- Schneider, K. S., O'Donnell, L., Stueve, A., & Coulter, R. W. S. (2012). Cyberbullying, school bullying, and psychological distress: A regional census of high school students. *American Journal of Public Health*, *102*, 171-177. https://doi.org/10.2105/AJPH.2011.300308
- Schrum, C. L., & Salekin, R. T. (2006). Psychopathy in adolescent female offenders. *Behavioral Sciences & the Law, 24*, 39-63. https://doi.org/10.1002/bsl.679
- Sethi, S., Setiya, R., & Kumar, A. (2019). Prevalence of school bullying in middle school children in urban Rohtak, State Haryana, India. *Journal of Indian Association for*

- Child and Adolescent Mental Health, 15, 13-28.
- Sharma, D., Kishore, J., Sharma, N., & Duggal, M. (2017). Aggression in schools:

  Cyberbullying and gender issues. *Asian Journal of Psychiatry, 29*, 142-145.

  https://dx.doi.org/10.1016/j.ajp.2017.05.018
- Sharma, D., Mehari, K. R., Kishore, J., Sharma, N., & Duggal, M. (2020). Pilot Evaluation of Setu, a School-Based Violence Prevention Program Among Indian Adolescents. *The Journal of Early Adolescence*, 1-25. https://doi.org/10.1177/0272431619899480
- Sharma, K. L. (2012). Is there today Caste System or there is only Caste in India?. *Polish Sociological Review*, *178*, 245-264. http://www.jstor.org/stable/41969443
- Sheikh, Y. A. (2017). Higher education in India: Challenges and opportunities. *Journal of Education and Practice*, 8, 39-42.
  - Retrieved from https://eric.ed.gov/?id=EJ1131773
- Sheinbein, D. H., Stein, R. I., Hayes, J. F., Brown, M. L., Balantekin, K. N., Conlon, R. P. K., ... & Epstein, L. H. (2019). Factors associated with depression and anxiety symptoms among children seeking treatment for obesity: A social-ecological approach. *Pediatric Obesity*, e12518. https://doi.org/10.1111/ijpo.12518
- Shieh, G. (2016). Choosing the best index for the average score intraclass correlation coefficient. *Behavior Research Methods*, *48*, 994-1003. http://dx.doi.org/10.3758/s13428-015-0623-y
- Shinde, S., Weiss, H. A., Khandeparkar, P., Pereira, B., Sharma, A., Gupta, R., ... & Patel, V. (2020). A multicomponent secondary school health promotion intervention and adolescent health: An extension of the SEHER cluster randomised controlled trial in Bihar, India. *PLoS medicine*, *17*, e1003021. https://doi.org/10.1371/journal.pmed.1003021
- Shinde, S., Weiss, H. A., Varghese, B., Khandeparkar, P., Pereira, B., Sharma, A. . . . Patel, V. (2018). Promoting school climate and health outcomes with the SEHER

- multi-component secondary school intervention in Bihar, India: a cluster-randomised controlled trial. *Lancet*, *392*, 2465-2477. https://doi.org/10.1016/S0140-6736(18)31615-5.
- Sidanius, J., Pratto, F., Van Laar, C., & Levin, S. (2004). Social dominance theory: Its agenda and method. *Political Psychology*, *25*, 845-880. https://doi.org/10.1111/j.1467-9221.2004.00401.x
- Singer, J. D., & Willett, J. B. (2003). *Applied longitudinal data analysis: Modeling change and event occurrence*. Oxford University Press.

  https://doi.org/10.1093/acprof:oso/9780195152968.001.0001
- Sinha, J. B., Singh, S., Gupta, P., Srivastava, K. B., Sinha, R. B. N., Srivastava, S., ... & Srivastava, S. (2010). An exploration of the Indian mindset. *Psychological Studies*, *55*, 3-17. https://doi.org/10.1007/s12646-010-0001-x
- Skrzypiec, G., Alinsug, E., Nasiruddin, U. A., Andreou, E., Brighi, A., Didaskalou, E.... Yang, C. C. (2018). Self-reported harm of adolescent peer aggression in three world regions. *Child Abuse and Neglect*, *85*, 101-117. doi:10.1016/j.chiabu.2018.07.030
- Skrzypiec, G., Slee, P., & Sandhu, D. (2015). Using the Photostory Method to Understand the Cultural Context of Youth Victimization in the Punjab. *International Journal of Emotional Education*, 7, 52-68.
- Skrzypiec, G., Slee, P., Sandhu, D., & Kaur, S. (2018). Bullying or peer aggression? A pilot study with Punjabi adolescents. In P. K. Smith, S. Sundaram, B. A. Spears, C. Blaya, M. Schäfer, & D. Sandhu (Eds.), *Bullying, cyberbullying and student wellbeing in schools: Comparing European, Australian and Indian perspectives.* (pp. 45-60). New York, NY: Cambridge University Press.
- Smith, P. K., & Ananiadou, K. (2003). The nature of school bullying and the effectiveness of school-based interventions. *Journal of Applied Psychoanalytic Studies*, 5, 189-209. http://dx.doi.org/10.1023/A:1022991804210
- Smith, P. K., Sundaram, S., Spears, B. A., Blaya, C., Schäfer, M., & Sandhu, D. (Eds.).

- (2018). Bullying, cyberbullying and student well-being in schools: Comparing European, Australian and Indian perspectives. New York, NY: Cambridge University Press.
- Smokowski, P. R., & Kopasz, K. H. (2005). Bullying in school: An overview of types, effects, family characteristics, and intervention strategies. Children & Schools, 27, 101-110. https://doi.org/10.1093/cs/27.2.101
- Sousa, V. D., & Rojjanasrirat, W. (2011). Translation, adaptation and validation of instruments or scales for use in cross-cultural health care research: a clear and user-friendly guideline. *Journal of Evaluation in Clinical Practice, 17*, 268-274. doi:10.1111/j.1365-2753.2010.01434.x
- Srisiva, R., Thirumoorthi, R., & Sujatha, P. (2013). Prevalence and prevention of school bullying-a case study of Coimbatore City, Tamilnadu, India. International Journal of Humanities and Social Science Invention, 2, 36-45. http://ijhssi.org/papers/v2(5)/version-4/F2503645.pdf
- Suresh, S., & Tipandjan, A. (2012). School bullying victimization and college adjustment. *Journal of the Indian Academy of Applied Psychology*, 38, 68-73.
- Sutton, J., Smith, P. K., & Swettenham, J. (2001). Bullying and 'theory of mind': A critique of the 'social skills deficit' view of anti-social behavior. *Social Development*, 8, 117-127. https://doi.org/10.1111/1467-9507.00083
- Swain, S., Mohanan, P., Sanah, N., Sharma, V., & Ghosh, D. (2014). Risk behaviors related to violence and injury among school-going adolescents in Karnataka, Southern India. *International Journal of Adolescent Medicine and Health, 26*, 551-558. https://dx.doi.org/10.1515/ijamh-2013-0334
- Swearer, S. M., Martin, M., Brackett, M., & Palacios, R. A. (2017). Bullying intervention in adolescence: The intersection of legislation, policies, and behavioral change. *Adolescent Research Review*, *2*, 23-35.
  - https://doi.org/10.1007/s40894-016-0037-9

- Tabatabai, M. A., Li, H., Eby, W. M., Kengwoung-Keumo, J. J., Manne, U., Bae, S.,
  ... & Singh, K. P. (2014). Robust logistic and probit methods for binary and
  multinomial regression. *Journal of Biometrics & Biostatistics*, 5(4), 202-210.
  doi: 10.4172/2155-6180.1000202
- Thakkar, N., van Geel, M., & Vedder, P. (2020). A systematic review of bullying and victimization among adolescents in India. *International Journal of Bullying Prevention*, 1-17. https://doi.org/10.1007/s42380-020-00081-4
- Thakkar, N., van Geel, M., Malda, M., Rippe, R. C., & Vedder, P. (2019). Bullying and psychopathic traits: A longitudinal study with adolescents in India. *Psychology of Violence*, *10*, 223-231. https://doi.org/10.1037/vio0000277.
- Thakkar, N., van Geel, M., Malda, M., Rippe, R. C., & Vedder, P. (2020). Body mass index and peer victimization: A transactional model. *Aggressive Behavior, 1-11*. doi:10.1002/ab.21942
- Thornberg, R. (2015). The social dynamics of school bullying: The necessary dialogue between the blind men around the elephant and the possible meeting point at the social-ecological square. *Confero: Essays on Education, Philosophy and Politics*, 3, 161-203. doi: 10.3384/confero.2001-4562.1506245
- Tigges, B. B. (2003). Parental consent and adolescent risk behavior research. *Journal of Nursing Scholarship*, *35*, 283-289. https://doi.org/10.1111/j.1547-5069.2003.00283.x
- Tippett, N., & Wolke, D. (2014). Socioeconomic status and bullying: a metaanalysis. *American Journal of Public Health*, *104*, 48-59. https://doi.org/10.2105/AJPH.2014.301960
- Turner, J.C. (1987). *Rediscovering the social group: A self categorization theory*. New York: Basil Blackwell.
- United Nations Children's Fund. (UNICEF, 2019). *Adolescent Development and Participation*. Retrieved from https://www.unicef.org/india/what-we-do/

- adolescent-development-participation
- United Nations Children's Fund. (UNICEF, 2019). Safer Internet Day: UNICEF calls for concerted action to prevent bullying and harassment for the over 70 per cent of young people online worldwide. https://www.unicef.org/india/press-releases/safer-internet-day-unicef-calls-concerted-action-prevent-bullying-and-harassment
- United Nations Population Fund (2014). State of world population 2014: The power of 1.8 billion. adolescents, youth and the transformation of the future. New York: UNFPA. Available from https://www.unfpa.org/resources/state-world-population-2014-fact-sheet-youth-asia
- Vallejo, G., Ato, M., Fernández, M. P., & Livacic-Rojas, P. E. (2019). Sample size estimation for heterogeneous growth curve models with attrition. *Behavior Research Methods*, *51*, 1216-1243. https://doi.org/10.3758/s13428-018-1059-y
- Van Baardewijk, Y., Andershed, H., Stegge, H., Nilsson, K. W., Scholte, E., & Vermeiren, R. (2010). Development and tests of short versions of the youth psychopathic traits inventory and the youth psychopathic traits inventory-child version. *European Journal of Psychological Assessment*, 26, 122-128. https://doi.org/10.1027/1015-5759/a000017
- Van der Ploeg, T., Austin, P. C., & Steyerberg, E. W. (2014). Modern modeling techniques are data hungry: a simulation study for predicting dichotomous endpoints. *BMC Medical Research Methodology, 14*, 137. https://doi.org/10.1186/1471-2288-14-137
- Van Geel, M., Goemans, A., Zwaanswijk, W., Gini, G., & Vedder, P. (2018). Does peer victimization predict low self-esteem, or does low self-esteem predict peer victimization? Meta-analyses on longitudinal studies. *Developmental Review, 49*, 31-40. https://doi.org/10.1016/j.dr.2018.07.001
- Van Geel, M., Toprak, F., Goemans, A., Zwaanswijk, W., & Vedder, P. (2017). Are youth

- psychopathic traits related to bullying? Meta-analyses on callous-unemotional traits, narcissism, and impulsivity. *Child Psychiatry & Human Development*, 48, 768-777. https://doi.org/10.1007/s10578-016-0701-0
- Van Geel, M., Vedder, P., & Tanilon, J. (2014). Are overweight and obese youths more often bullied by their peers? A meta-analysis on the relation between weight status and bullying. *International Journal of Obesity, 38*, 1263-1267. https://doi.org/10.1038/ijo.2014.117
- VanderWeele, T., & Vansteelandt, S. (2014). Mediation analysis with multiple mediators. *Epidemiologic Methods*, *2*, 95-115. doi: 10.1515/em-2012-0010
- Veenstra, R., Lindenberg, S., Zijlstra, A. J., De Winter, A. F., Verhulst, F. C., & Ormel, J. (2007). The dyadic nature of bullying and victimization: Testing a dual-perspective theory. *Child Development*, 78, 1843-1854. https://doi.org/10.1111/j.1467-8624.2007.01102.x
- Verkuyten, M., & De Wolf, A. (2002). Ethnic minority identity and group context: self-descriptions, acculturation attitudes and group evaluations in an intra-and intergroup situation. *European Journal of Social Psychology, 32*, 781-800. doi: 10.1002/ejsp.121
- Verkuyten, M., & Thijs, J. (2002). Racist victimization among children in the Netherlands:

  The effect of ethnic group and school. *Ethnic and Racial Studies*, *25*, 310-331.

  https://doi.org/10.1080/01419870120109502
- Verma, J. (2004). Social values. In J. Pandey (Ed.), *Psychology in India Revisited Developments in the Discipline: Applied Social and Organizational Psychology,* (Vol. 3, pp. 60-117). New Delhi: Sage Publications.
- Waasdorp, T. E., Mehari, K., & Bradshaw, C. P. (2018). Obese and overweight youth: Risk for experiencing bullying victimization and internalizing symptoms. *American Journal of Orthopsychiatry*, 88, 483-491. https://doi.org/10.1037/ort0000294
- Wilson, C. (2010). 'Eating, eating is always there': food, consumerism and cardiovascular

- disease. Some evidence from Kerala, South India. *Anthropology & Medicine, 17*, 261-275. https://doi.org/10.1080/13648470.2010.526699
- Windhorst, D. A., Mileva-Seitz, V. R., Rippe, R. C., Tiemeier, H., Jaddoe, V. W., Verhulst, F. C., ... & Bakermans-Kranenburg, M. J. (2016). Beyond main effects of gene-sets: harsh parenting moderates the association between a dopamine gene-set and child externalizing behavior. *Brain and Behavior*, 6, e00498. https://doi.org/10.1002/brb3.498
- Wolke, D., Lee, K., & Guy, A. (2017). Cyberbullying: a storm in a teacup?. *European Child & Adolescent Psychiatry*, 26, 899-908. https://doi.org/10.1007/s00787-017-0954-6
- World Health Organization. (2018). Childhood overweight and obesity. Retrieved from https://www.who.int/dietphysicalactivity/childhood/en/
- World Health Organization. (WHO, 2020). *Noncommunicable diseases: Childhood overweight and obesity*.
  - https://www.who.int/dietphysicalactivity/childhood/en/
- Yang, L., Bovet, P., Ma, C., Zhao, M., Liang, Y., & Xi, B. (2019). Prevalence of underweight and overweight among young adolescents aged 12–15 years in 58 low-income and middle-income countries. *Pediatric obesity, 14*, e12468. https://doi.org/10.1111/ijpo.12468

### **ACKNOWLEDGEMENT**

To my mentors, Prof. Dr. Paul Vedder and Dr. Mitch van Geel, I cannot be more thankful. You have been patient and inspiring, and guided me at each step of the way, personally as well as academically. To Maike, this journey has truly been as much yours, as mine, I love you and am deeply grateful for having found a friend in you. Ralph, you made the impossible possible by giving meaning to statistics for me, with such natural ease, that today I actually enjoy numbers. I also thank my amazing colleagues at the department, Anouk, Merel (and Merel's mother, Lian), Rianne, Wendy, Roxette, Siuman, Lucy, Marit, and Radhika, you made Leiden home for me. Thank you Coen, my dear friend, you are often in my thoughts.

I thank my mother-in-law, Karuna Khatwani, whose energy, selflessness, and belief in me have been of great value through this journey. To my mother, Vipula, who declared me a "doctor" before I even wrote the first word of this book, your pride in me, eagerness, and support have always made me achieve my highest potential, I love you. To Shalini, the sister I never had, you taught me that a little play never hurt anyone, and ensured that I didn't become a dull academician. To my father-in-law, Shyam Khatwani, and the whole Thakkar and Khatwani clan, I love you all. My friends, Aman, Rahul, Ankit, Lourdes, Kim, Nick, John, Taylor, Prerna, Jeston, who were mostly all indifferent to the PhD, but inspired me to bring home wonderful stories of Amsterdam these past years.

My brother, Sameer, who is my strength and my rock, I owe you everything. You are the mirror that has always shown me truth, unconditional love, warmth, and inspiration. Ritik, my best friend and mi amor, you are the reason for all the good I am and I can ever be. The most compassionate genius I have ever come across, your loving support has helped me find passion and purpose in life, and empowered me to be

the woman of substance as I am today and as you foresaw since I was a girl. To Papa, who held my hand and carried me through, tempered my ambitions, and encouraged independence and critical thinking against all conventions, you are the reason for the love in my heart, the wit in my humor, the spine in my back, and the strength in my will. You will forever be in my thoughts, and I will always love you.

## **BIOGRAPHY**

Niharika Thakkar was born on September 6th, 1988, in Indore, India. Her family moved to Bombay (now Mumbai) when she was 3 years old where she completed her schooling at Jankidevi Public School. She earned her junior college degree in Science (Physics, Chemistry, and Mathematics), from Mithibai College, Mumbai in 2006. By 2009, Niharika graduated with a major in Psychology, and a minor in English literature, from Fergusson College, Pune. She earned her Masters Degree, in Clinical Psychology in 2011, ranking first at Fergusson College, University of Pune in the final semester. As part of her Masters, she did a clinical internship with Dr. Hemant Chandorkar (Psychiatrist) and wrote her Masters thesis in Graphology and Personality: A Correlational study. She was also awarded the "most deserving candidate of the year" scholarship during her Masters in her final year. Thereafter, she worked at the Department of Behavioral Sciences and Mental Health at Sahyadri hospitals, Pune as a clinical Psychologist. After working for over a year, she moved to her hometown, Indore, where she headed and worked at the Department of Psychology at Ankur Rehabilitation Center, Indore. By 2014, she started working as a post-graduate teacher of Psychology at Sri Sathaya Sai Vidya Vihar School, Indore. She started as a PhD candidate at the Institute of Education and Child Studies, Leiden University under the supervision of Prof. Dr. Paul Vedder and Dr. Maike Malda in June 2014. After Maike moved to Amsterdam University Medical Center, Mitch van Geel became the co-supervisor. Alongside her PhD work, she also worked as a consultant-psychologist in collaboration with several Psychiatrists, and ran her clinic soon after till 2015 in Indore. Towards the end of 2015, she moved to USA. Niharika was then involved in a National Science Foundation (NSA)-funded research project that focused on the conceptual understanding of key algebra concepts from August, 2018 to November, 2019 at the Borough of Manhattan Community College, City University of NewYork. She later moved on to work as a Research Associate at the Center for Family Services in greater New York in December 2019. In July 2020, she founded PsychLine.in, an online mental health organization that aims to provide good-quality care and education to all in India. Since the CoVid-19 pandemic, she has been dedicating all her time to her organization, and wishes to pursue her purpose in creating mental, emotional, and social health awareness in India.

## LIST OF PUBLICATIONS

**Thakkar, N.**, van Geel, M., & Vedder, P. (2020). A systematic review of bullying and victimization among adolescents in India. *International Journal of Bullying Prevention*, 1-17. https://doi.org/10.1007/s42380-020-00081-4

**Thakkar, N.**, van Geel, M., Malda, M., Rippe, R. C. A., & Vedder, P. (2020). Bullying and psychopathic traits: A longitudinal study with adolescents in India. *Psychology of Violence*, *10*, 223-231. https://doi.org/10.1037/vio0000277

**Thakkar, N.**, van Geel, M., Malda, M., Rippe, R. C., & Vedder, P. (2021). Body mass index and peer victimization: A transactional model. *Aggressive Behavior*, *47*, 236-246. https://doi.org/10.1002/ab.21942

**Thakkar, N.**, van Geel, M., Malda, M., Rippe, R. C., & Vedder, P. (submitted). The role of social and self-perceived socio-economic minority status in peer victimization in India.