

DAFTAR PUSTAKA

- Abbott, R. D., O'Donnell, J., Hawkins, J. D., Hill, K. G., Kosterman, R., & Catalano, R. F. (1998). Changing teaching practices to promote achievement and bonding to school. *American Journal of Orthopsychiatry*, 68(4), 542–552. <https://doi.org/10.1037/h0080363>
- Adrogué, C., & de Fanelli, A. G. (2018). Gaps in persistence under open-access and tuition-free public higher education policies. *Education Policy Analysis Archives*, 26(October). <https://doi.org/10.14507/epaa.26.3497>
- Ahn, M. Y., & Davis, H. H. (2020). Four domains of students' sense of belonging to university. *Studies in Higher Education*, 45(3), 622–634. <https://doi.org/10.1080/03075079.2018.1564902>
- Aiken, L. R. (1985). Three coefficients for analyzing the reliability and validity of ratings. *Educational and Psychological Measurement*, 45(1), 131–142.
- Ainsworth, M. D. S., & Bell, S. M. (1970). Attachment, exploration, and separation: Illustrated by the behavior of one-year-olds in a strange situation. *Child Development*, 41(1), 49–67. <https://doi.org/https://doi.org/10.2307/1127388>
- Alam, M. (2016). Harmony in religious and cultural diversity: Case study of Sungai Penuh city society. *Al-Albab*, 5(2), 265–280. <https://doi.org/10.24260/alalbab.v5i2.554>
- Aldao, A. (2013). The future of emotion regulation research: Capturing context. *Perspectives on Psychological Science*, 8(2), 155–172. <https://doi.org/10.1177/1745691612459518>
- Alderfer, C. P. (1972). *Existence, relatedness, and growth: Human needs in organizational settings*. Free Press.
- Ali, M. R., Ashraf, B. N., & Shuai, C. (2019). Teachers' conflict-inducing attitudes and their repercussions on students' psychological health and learning outcomes. *International Journal of Environmental Research and Public Health*, 16(14). <https://doi.org/10.3390/ijerph16142534>
- Alkan, N. (2015). Psychological sense of university membership: An adaptation study of the PSSM scale for Turkish university students. *Journal of Psychology: Interdisciplinary and Applied*, 150(4), 431–449. <https://doi.org/10.1080/00223980.2015.1087373>
- Allen, K. A. (2021). *The psychology of belonging* (1st ed.). Routledge.
- Allen, K. A., & Bowles, T. (2012). Belonging as a guiding principle in the education of adolescents. *Australian Journal of Educational and Developmental Psychology*, 12(January 2012), 108–119.
- Allen, K. A., Kern, M. L., Rozek, C. S., McInerney, D. M., & Slavich, G. M. (2021b). Belonging: A review of conceptual issues, an integrative framework, and directions for future research. *Australian Journal of Psychology*, 73(1), 87–102. <https://doi.org/10.1080/00049530.2021.1883409>



- Alotaibi, T. A., Alkhalifah, K. M., Alhumaidan, N. I., Almutiri, W. A., Alsaleh, S. K., AlRashdan, F. M., Almutairi, H. R., Sabi, A. Y., Almawash, A. N., Alfaifi, M. Y., & Al-Mourgi, M. (2023). The benefits of friendships in academic settings: A systematic review and meta-analysis. *Cureus, 15*(12). <https://doi.org/10.7759/cureus.50946>
- Andrews, M. E., Borrego, M., & Boklage, A. (2021). Self-efficacy and belonging: The impact of a university makerspace. *International Journal of STEM Education, 8*(1). <https://doi.org/10.1186/s40594-021-00285-0>
- Arbuckle, J. L. (2014). *IBM SPSS amos 23 user's guide*. IBM.
- Arip, M. A. S. M., Mohammad, N. H., Ibrahim, N. H., & Husin, N. S. (2017). Validity and reliability development of extrovert and introvert personality inventory among university students. *International Journal of Academic Research in Business and Social Sciences, 7*(9), 451–463. <https://doi.org/10.6007/ijarbss/v7-i9/3340>
- Armstrong, S. N., Early, J. O., Burcin, M. M., Bolin, K., Holland, N., & No, S. (2018). New media tools impact on online, health science students' academic persistence and support: Lessons learned from two pilot studies. *TechTrends, 62*(3), 266–275. <https://doi.org/10.1007/s11528-018-0261-1>
- Arslan, G. (2021). Loneliness, college belongingness, subjective vitality, and psychological adjustment during coronavirus pandemic: Development of the college belongingness questionnaire. *Journal of Positive School Psychology, 5*(1), 17–31. <https://doi.org/10.47602/jpsp.v5i1.240>
- Asendorpf, J. B., & Wilpers, S. (1998). Personality effects on social relationships. *Journal of Personality and Social Psychology, 74*(6), 1531–1544. <https://doi.org/10.1037/0022-3514.74.6.1531>
- Ashton, M. C., & Lee, K. (2001). A theoretical basis for the major dimensions of personality. *European Journal of Personality, 15*, 327–353. <https://doi.org/DOI: 10.1002/per.417>
- Ashton, M. C., & Lee, K. (2009). The HEXACO – 60: A short measure of the major dimensions of personality. *Journal of Personality and Assessment, 38*91. <https://doi.org/10.1080/00223890902935878>
- Ashton, M. C., Perugini, M., De Vries, R. E., Boies, K., Lee, K., Szarota, P., Di Blas, L., & De Raad, B. (2004). A six-factor structure of personality-descriptive adjectives: Solutions from psycholexical studies in seven languages. *Journal of Personality and Social Psychology, 86*(2), 356–366. <https://doi.org/10.1037/0022-3514.86.2.356>
- Ayaz, A., Tomar, I. H., Can, G., & Satici, S. A. (2021). Autonomy support and children's school attachment: Motivation as a mediator | Özerklik Desteği ve Çocukların Okula Bağlılığı: Motivasyonun Aracılık Rolü. *Turkish Psychological Counseling and Guidance Journal, 11*(63), 591–602.
- Azwar, S. (1993). "Kelompok subjek ini memiliki harga diri yang rendah"; Kok, tahu...? *Buletin Psikologi, 1*(2), 13–17. <https://doi.org/10.22146/bpsi.13160>
- Azwar, S. (2001). Asumsi-asumsi dalam inferensi statistika. *Buletin Psikologi,*



9(1), 8–17.

- Azwar, S. (2021). *Penyusunan skala psikologi* (3rd ed.). Pustaka Pelajar.
- Baixinho, C. L., Ferreira, Ó. R., Medeiros, M., & Oliveira, E. S. F. (2022). Sense of belonging and evidence learning: A focus group study. *Sustainability*, 14(10). <https://doi.org/10.3390/su14105793>
- Baker, C. N., & Robnett, B. (2012). Race, social support and college student retention: A case study. *Journal of College Student Development*, 53(2), 325–335. <https://doi.org/10.1353/csd.2012.0025>
- Bales, T. S., Pidgeon, A. M., Lo, B. C. ., Stapleton, P., & Magyar, H. B. (2015). Cross-cultural differences in coping, connectedness and psychological distress among university students. *International Journal for Innovation Education and Research*, 3(2), 114–125. <https://doi.org/10.31686/ijer.vol3.iss2.318>
- Bandura, A. (1978). Self efficacy: Toward a unifying theory of behavioral change. In *Advances in Behaviour Research and Therapy* (Vol. 1). <https://doi.org/10.1017/S0003055400259303>
- Bandura, A. (1986). *Social foundations of thought and action: A social cognitive theory*. Prentice-Hall, Inc. <https://doi.org/10.4135/9781446221129.n6>
- Bandura, A. (1991). Social cognitive theory of self-regulation. *Organizational Behavior and Human Decision Processes*, 50(2), 248–287. [https://doi.org/10.1016/0749-5978\(91\)90022-L](https://doi.org/10.1016/0749-5978(91)90022-L)
- Bandura, A. (1994). Self efficacy. In V. S. Ramachandran (Ed.), *Encyclopedia of human behavior* (4th ed., pp. 71–81). Academic Press.
- Bandura, A. (1995). *Self efficacy in changing societies*. Cambridge University Press. <https://doi.org/10.1109/EVER.2017.7935960>
- Bandura, A. (1997). *Self-Efficacy: The exercise of control*. W. H. Freeman and Company.
- Bandura, A., Freeman, W. H., & Lightsey, R. (1999). Self-Efficacy: The exercise of control. In *Journal of Cognitive Psychotherapy* (Vol. 13, Issue 2, pp. 158–166). <https://doi.org/10.1891/0889-8391.13.2.158>
- Banik, A., Zarychta, K., Knoll, N., & Luszczynska, A. (2021). Cultivation and enabling effects of social support and self-efficacy in parent-child dyads. *Annals of Behavioral Medicine*, 55(12), 1198–1210. <https://doi.org/10.1093/abm/kaab004>
- Bar-on, R. (1997). The emotional quotient inventory (EQ-i): A test of emotional intelligence. In *Multi-Health Systems Inc.*
- Bar-on, R. (2005). The Bar-On model of emotional-social intelligence. In P. Fernandez-Berrocal & N. Extremera (Eds.), *Special Issue on Emotional Intelligence* (p. 17). Psicothema.
- Baron, R. A., & Byrne, D. (2004). *Psikologi sosial*. Erlangga.



- Barrera, M. (1986). Distinctions between social support concepts, measures, and models. *American Journal of Community Psychology*, 14(4), 413–445. <https://doi.org/10.1007/BF00922627>
- Bartz, J. A., & Lydon, J. E. (2006). Navigating the interdependence dilemma: Attachment goals and the use of communal norms with potential close others. *Journal of Personality and Social Psychology*, 91 (1), 77–96. <https://doi.org/10.1037/0022-3514.91.1.77>
- Baumeister, R. F., & Leary, M. R. (1995). The need to belong: Desire for interpersonal attachments as a fundamental human motivation. *Psychological Bulletin*, 117(3), 497–529. <https://doi.org/10.1109/ITME.2008.4743876>
- Baumeister, R. F., Vohs, K. D., & Tice, D. M. (2007). The strength model of self-control. *Current Directions in Psychological Science*, 16(6), 351–355. <https://doi.org/10.1111/j.1467-8721.2007.00534.x>
- Bean, J. P. (1988). Review of the book leaving college: Rethinking the causes and cures of student attrition by Vincent Tinto. In *The Journal of Higher Education* (Vol. 59, Issue 6, pp. 708–711). The Ohio State University Press. <https://doi.org/https://doi.org/10.1080/00221546.1988.11780239>
- Beatson, N., de Lange, P., Tharapos, M., O'Connell, B., Smith, J., Scott, S., & Greatbanks, R. (2024). An examination of self-efficacy and sense of belonging on accounting student achievement. In *Accounting and Finance* (Vol. 64, Issue 1, pp. 723–738). <https://doi.org/10.1111/acfi.13160>
- Begen, F. M., & Turner-Cobb, J. M. (2015). Benefits of belonging: Experimental manipulation of social inclusion to enhance psychological and physiological health parameters. *Psychology and Health*, 30(5), 568–582. <https://doi.org/10.1080/08870446.2014.991734>
- Behr, A., Giese, M., Tegum Kamdjou, H. D., & Theune, K. (2020). Dropping out of university: A literature review. *Review of Education*, 8(2), 614–652. <https://doi.org/10.1002/rev3.3202>
- Benight, C. C., & Bandura, A. (2004). Social cognitive theory of posttraumatic recovery: The role of perceived self-efficacy. *Behaviour Research and Therapy*, 42(10), 1129–1148. <https://doi.org/10.1016/j.brat.2003.08.008>
- Bentler, P. M. (1990). Comparative fit indexes in structural models. *Psychology Bulletin*, 107 (2), 238–246. <https://doi.org/DOI: 10.1037/0033-2909.107.2.238>
- Bergeman, C. S., Neiderhiser, J. M., Pedersen, N. L., & Plomin, R. (2001). Genetic and environmental influences on social support in later life: A longitudinal analysis. *International Journal of Aging and Human Development*, 53(2), 107–135. <https://doi.org/10.2190/CTKR-F6FF-Q8AW-E68V>
- Berkman, L. F. (1995). The role of social relations in health promotion. *Psychosomatic Medicine*, 57(3), 245–254. <https://doi.org/10.1097/00006842-199505000-00006>



- Biswas, J., Bhuiyan, A. K. M. M. R., Alam, A., & Chowdhury, M. K. (2024). Factors influencing perception of social support among patients with advanced cancer receiving palliative care in Bangladesh. *Journal of Social Work in End-of-Life and Palliative Care*, 20(3), 276–291. <https://doi.org/10.1080/15524256.2024.2367004>
- Blackhart, G. C., Nelson, B. C., Winter, A., & Rockney, A. (2011). Self-control in relation to feelings of belonging and acceptance. *Self and Identity*, 10(2), 152–165. <https://doi.org/10.1080/15298861003696410>
- Blaney, J. M., & Stout, J. G. (2017). Examining the relationship between introductory computing course experiences, self-efficacy, and belonging among first-generation college women. *Proceedings of the Conference on Integrating Technology into Computer Science Education, ITICSE*, 69–74. <https://doi.org/10.1145/3017680.3017751>
- Blunch, N. (2008). Introduction to structural equation modelling using SPSS and AMOS. In *Introduction to Structural Equation Modelling Using SPSS and AMOS*. SAGE Publications Inc. <https://doi.org/10.4135/9781446249345>
- Boden-Albala, B., Litwak, E., Elkind, M. S. V., Rundek, T., & Sacco, R. L. (2005). Social isolation and outcomes post stroke. *Neurology*, 64(11), 1888–1892. <https://doi.org/10.1212/01.WNL.0000163510.79351.AF>
- Bonanno, G. A., & Burton, C. L. (2013). Regulatory flexibility: An individual differences perspective on coping and emotion regulation. *Perspectives on Psychological Science*, 8(6), 591–612. <https://doi.org/10.1177/1745691613504116>
- Bosscher, R. J., & Smit, J. H. (1997). Confirmatory factor analysis of the general self-efficacy scale. *Behaviour Research and Therapy*, 36(3), 339–343. [https://doi.org/10.1016/S0005-7967\(98\)00025-4](https://doi.org/10.1016/S0005-7967(98)00025-4)
- Bouih, A., Nadif, B., & Benattabou, D. (2021). Assessing the effect of general self-efficacy on academic achievement using path analysis: A preliminary study. *Journal of English Language Teaching and Applied Linguistics*, 3(4), 18–24. <https://doi.org/10.32996/jeltal.2021.3.4.3>
- Bowlby, J. (1973). *Attachment and loss: Separation anxiety and anger: Vol. II*. Basic Books. <https://doi.org/10.11936/bjtxb2016050051>
- Bowlby, J. (1988). Developmental psychiatry comes of age. *The American Journal of Psychiatry*, 145(1), 1–10. <https://doi.org/https://doi.org/10.1176/ajp.145.1.1>
- Boyatzis, R. E., & Goleman, D. (2007). Emotional and social competency inventory. In *Boston: Hay Group*. Hay Group. https://eiconsortium.org/pdf/ESCI_user_guide.pdf
- Bozak, S. S. (2013). *College students sense of belonging and social support: Potential factors in resilience*. University of Hartford.
- Brackett, M. A., Mayer, J. D., & Warner, R. M. (2004). Emotional intelligence and its relation to everyday behaviour. *Personality and Individual Differences*, 36(6), 1387–1402. [https://doi.org/10.1016/S0191-8869\(03\)00236-8](https://doi.org/10.1016/S0191-8869(03)00236-8)



- Branan, J. M. (1972). Negative human interaction. *Journal of Counseling Psychology*, 19(1), 81–82.
- Bretherton, I. (1985). Attachment theory: Retrospect and prospect. In I. Bretherton & E. Waters (Eds.), *Growing Points of Attachment Theory and Research (Monographs of the Society for Research in Child Development)* (Vol. 50, Issue 1/2, pp. 3–35). Blackwell Publishing.
- Brito, T. R. P. de, Penido, G. de S. G., Silva, J. G. da, Fava, S. M. C. L., & Nascimento, M. C. do. (2021). Factors associated with perceived social support in older people with cancer. *Geriatrics, Gerontology and Aging*, 15, 1–9. <https://doi.org/10.5327/z2447-212320212000104>
- Bronfenbrenner, U. (1977). Toward an experimental ecology of human development. *American Psychologist*, 32, 513–531. doi:10.1037/0003-066X.32.7.513
- Brown, T. A. (2015). *Confirmatory factor analysis for applied research* (2nd ed.). The Guilford Press.
- Brown, T., Williams, B., & Etherington, J. (2016). Emotional intelligence and personality traits as predictors of occupational therapy students' practice education performance: A cross-sectional study. *Occupational Therapy International*, 23(4), 412–424. <https://doi.org/10.1002/oti.1443>
- Brown University. (n.d.). *Facilitating effective group discussions*. Retrieved April 18, 2025, from https://sheridan.brown.edu/resources/classroom-practices/discussions-seminars/facilitating-effective-group-discussions?utm_source=
- Bryan, J., Williams, J. M., Kim, J., Morrison, S. S., & Caldwell, C. H. (2022). Perceived teacher discrimination and academic achievement among urban Caribbean Black and African American youth: School bonding and family support as protective factors. *Urban Education*, 57(9), 1487–1510. <https://doi.org/10.1177/0042085918806959>
- Bui, M.-T., & Jeng, D. J.-F. (2022). Capture coproduction behavior in networking alumni communities: Progress from platform belongingness, knowledge sharing, and citizenship behavior. *Journal of Enterprising Communities: People and Places in the Global Economy Manuscript*, 16 No. 1, 46–73. <https://doi.org/10.1108/JEC-08-2021-0112>
- Burton, D. R. (2018). University belonging and well-being across contexts. *Honors Theses*, 234. https://egrove.olemiss.edu/hon_thesis/234
- Byrne, B. M. (2012). Structural equation modeling with Mplus: Basic concepts, applications, and programming. In *Multivariate applications series*.
- Caligiuri, P., Dubois, C. L. Z., Lundby, K., & Sinclair, E. A. (2020). Fostering international students' sense of belonging and perceived social support through a semester-long experiential activity. *Research in Comparative & International Education*, 1–14. <https://doi.org/10.1177/1745499920954311>
- Carey, K. (2005, January). Choosing to improve: Voices from colleges and universities with better graduation rates. *A Report by The Education Trust*,



1–22.

- Catalano, R. F., Haggerty, K. P., Oesterle, S., Fleming, C. B., & Hawkins, J. D. (2004). The importance of bonding to school for healthy development: Findings from the social development research group. *Journal of School Health, 74*(7), 252–261.
- Cattell, R. B. (1956). A shortened “basic english” version (Form C) of the 16 PF questionnaire. *Journal of Social Psychology, 44*(2), 257–278. <https://doi.org/10.1080/00224545.1956.9921928>
- Center for the Study of Student Life. (2022). *Involvement and belonging: A research report from the 2022 student life survey* (Issue March). <https://cssl.osu.edu/documents/sls22-belonging-and-involvement-report-tagged.pdf>
- Chamorro-Premuzic, T., & Yearsley, A. (2017). *The downsides of being very emotionally intelligent*. Harvard Business Review. <https://hbr.org/2017/01/the-downsides-of-being-very-emotionally-intelligent>
- Chireh, B., Gyan, C., & Acharibasam, J. B. (2022). Sense of community belonging and self-rated general and mental health status among immigrants in Canada. *International Journal of Migration, Health and Social Care, 18*(3), 207–221. <https://doi.org/10.1108/IJMHS-05-2021-0044>
- Choi, H. J., & Kim, B. U. (2018). Factors affecting adult student dropout rates in the Korean cyber-university degree programs. *Journal of Continuing Higher Education, 66*(1), 1–12. <https://doi.org/10.1080/07377363.2017.1400357>
- Ciarrochi, J., Chan, A. Y. C., & Bajgar, J. (2001). Measuring emotional intelligence in adolescents. *Personality and Individual Differences, 31*(7), 1105–1119. [https://doi.org/10.1016/S0191-8869\(00\)00207-5](https://doi.org/10.1016/S0191-8869(00)00207-5)
- Ciarrochi, J. V., Chan, A. Y. C., & Caputi, P. (2000). A critical evaluation of the emotional intelligence construct. *Personality and Individual Differences, 28*, 539–561. <https://doi.org/10.1109/INFCOM.2009.5061983>
- Clark, L. A., Vittengl, J., Kraft, D., & Jarrett, R. B. (2003). Separate personality traits from states to predict depression. *Journal of Personality Disorders, 17*(2), 152–172. <https://doi.org/10.1521/pedi.17.2.152.23990>
- Cobb, S. (1976). Social support as a moderator of life stress. *Psychosomatic Medicine, 38*(5), 300–314. <https://doi.org/10.1097/00006842-197609000-00003>
- Cobo-Rendón, R., López-Angulo, Y., Pérez-Villalobos, M. V., & Díaz-Mujica, A. (2020). Perceived social support and its effects on changes in the affective and eudaimonic well-being of Chilean university students. *Frontiers in Psychology, 11*(December). <https://doi.org/10.3389/fpsyg.2020.590513>
- Cockshaw, W. D., Shochet, I. M., & Obst, P. L. (2013). General belongingness, workplace belongingness, and depressive symptoms. *Journal of Community & Applied Social Psychology, 23*, 240–251. <https://doi.org/10.1002/casp.2121>



- Cohen, A. P. (1982). Belonging: Identity and social organization in British rural cultures. In *Belonging: identity and social organization in British rural cultures*. Manchester University Press. <https://doi.org/10.2307/2802348>
- Cohen, S. (2004). Social relationships and health. *American Psychologist*, 59(8), 676–684. <https://doi.org/10.1037/0003-066X.59.8.676>
- Cohen, S., Gottlieb, B. H., & Underwood, L. G. (2000). Social relationships and health. In S. Cohen, L. G. Underwood, & B. H. Gottlieb (Eds.), *Social Support Measurement and Intervention: A guide for health and social scientists*. Oxford University.
- Cohen, S., & Janicki-Deverts, D. (2009). Can we improve our physical health by altering our social networks? *Perspectives on Psychological Science*, 4(4), 375–378.
- Cohen, S., & McKay, G. (1984). Social support, stress and the buffering hypothesis: A theoretical analysis. In A. Baum, S. E. Taylor, & J. E. Singer (Eds.), *Handbook of Psychology and Health: Vol. IV*. Erlbaum. <https://doi.org/10.4324/9781003161530>
- Cohen, S., & Wills, T. A. (1985). Stress, social support, and the buffering hypothesis. *Psychological Bulletin*, 98(2), 310–357. <https://doi.org/10.1037/0033-2909.98.2.310>
- Coie, J. D. (2004). The impact of negative social experiences on the development of antisocial behavior. In J. B. Kupersmidt & K. A. Dodge (Eds.), *Decade of behavior. Children's peer relations: From development to intervention*. (pp. 243–267). American Psychological Association. <https://doi.org/10.1037/10653-013>
- Condon, M., & Holleque, M. (2013). Entering politics: General self efficacy and voting behavior among young people. *Political Psychology*, 34(2), 167–181. <https://doi.org/10.1111/pops>.
- Crawford, J. (2023). *Belonging During University*. <https://www.education.gov.au/download/18232/accord-report-literature-review-belonging/37659/document/pdf>
- Crede, M., & Harms, P. D. (2015). 25 years of higher-order confirmatory factor analysis in the organizational sciences: A critical review and development of reporting recommendations. *Journal of Organizational Behavior*, 36, 845–872. <https://doi.org/10.1002/job>
- Cutrona, C. E., & Russell, D. (1987). The provisions of social relationships and adaptation to stress. *Advances in Personal Relationships*, January, 37–67.
- Cutrona, C. E., & Russell, D. W. (1990). Type of social support and specific stress: Toward a theory of optimal matching. In Barbara R. Sarason, I. G. Sarason, & G. R. Pierce (Eds.), *Social support: An interactional view*. (pp. 319–366). John Wiley & Sons. <https://search.ebscohost.com/login.aspx?direct=true&db=psych&AN=1990-97699-013&site=ehost-live>
- Dai, S., Shi, Y., Zhang, Y., Ye, C., Deng, Z., Jiang, S., & Dong, C. (2023).

- Influencing factors of two-way social support for the old adults in China: A cross-sectional study. *Geriatric Nursing*, 54, 192–198.
<https://doi.org/10.1016/j.gerinurse.2023.09.007>
- Delgado, A. C., Dowling, S., Sanchez-guzman, M., Sebok-syer, S. S., & Gisondi, M. A. (2023). Belongings among first-generation students at Stanford School of Medicine. *MedEdPublish*, 13:288, 1–19.
<https://doi.org/https://doi.org/10.12688/mep.19912.1>
- Delogu, M., Lagravinese, R., Paolini, D., & Resce, G. (2024). Predicting dropout from higher education: Evidence from Italy. *Economic Modelling*, 130(January 2023), 106583. <https://doi.org/10.1016/j.econmod.2023.106583>
- Depue, R. A., & Collins, P. F. (1999). Neurobiology of the structure of personality: Dopamine, facilitation of incentive motivation, and extraversion. *Behavioral and Brain Sciences*, 22(3), 491–517.
<https://doi.org/10.1017/S0140525X99002046>
- DeWall, C. N., & Bushman, B. J. (2011). Social acceptance and rejection: The sweet and the bitter. *Current Directions in Psychological Science*, 20(4), 256–260. <https://doi.org/10.1177/0963721411417545>
- Dos, I. (2023). Relationship between happy school, general self efficacy, academic self efficacy and life satisfaction. *European Journal of Educational Management*, 6(1), 31–44. https://pdf.eujem.com/EUJEM_6_1_45.pdf
- Drezner, N. D., & Pizmony-Levy, O. (2021). I Belong, therefore, i give? The impact of sense of belonging on graduate student alumni engagement. *Nonprofit and Voluntary Sector Quarterly*, 50(4), 753–777.
<https://doi.org/10.1177/0899764020977687>
- Dunkel-schetter, C., Folkman, S., & Lazarus, R. S. (1987). Correlates of social support receipt. *Journal of Personality and Social Psychology*, 53(1), 71–80.
- Durlak, J. A., Weissberg, R. P., Dymnicki, A. B., Taylor, R. D., & Schellinger, K. B. (2011). The impact of enhancing students' social and emotional learning: A meta-analysis of school-based universal interventions. *Child Development*, 82(1), 405–432. <https://doi.org/10.1111/j.1467-8624.2010.01564.x>
- Durón-Ramos, M. F., Mojica-Gómez, P. A., Villamizar-Gomez, K., & Chacón-Andrade, E. R. (2020). Impact of positive personal traits on university student engagement in mexico, colombia, and el salvador. *Frontiers in Education*, 5(March), 1–6. <https://doi.org/10.3389/educ.2020.00012>
- Durso, S. D. O., & Cunha, J. V. A. Da. (2018). Determinant factors for undergraduate student's dropout in an accounting studies department of a brazilian public university. *Educação Em Revista.*, 34.
- Dutcher, J. M., Lederman, J., Jain, M., Price, S., Kumar, A., Villalba, D. K., Tumminia, M. J., Doryab, A., Creswell, K. G., Riskin, E., Sefdigar, Y., Seo, W., Mankoff, J., Cohen, S., Dey, A., & Creswell, J. D. (2022). Lack of belonging predicts depressive symptomatology in college students. *Psychological Science*, 1–20. <https://doi.org/10.1177/09567976211073135>



- Eagle, D. E., Hybels, C. F., & Proeschold-Bell, R. J. (2018). Perceived social support, received social support, and depression among clergy. *Journal of Social and Personal Relationships*, 1–19. <https://doi.org/10.1177/0265407518776134>
- Eaton, L. G., & Funder, D. C. (2003). The creation and consequences of the social world: An interactional analysis of extraversion. *European Journal of Personality*, 17, 375–395. <https://doi.org/10.1002/per.477>
- Eccles, J. (1983). Expectancies, values, and academic behaviors. In J. T. Spence (Ed.), *Achievement and Achievement Motives: Psychological and Sociological Approaches* (pp. 75–146). W. H. Freeman and Company.
- Elsheri, Z. A. E. G., & Elgafaar, S. A. elmonem A. (2021). Emotional intelligence, perceived social support and mental health of institutionalized elderly. *Tanta Scientific Nursing Journal*, 20(1), 220–243. <https://doi.org/https://doi.org/10.21608/tsnj.2021.168862>
- Engelberg, E., & Sjöberg, L. (2004). Emotional intelligence, affect intensity, and social adjustment. *Personality and Individual Differences*, 37(3), 533–542. <https://doi.org/10.1016/j.paid.2003.09.024>
- Ethington, C. A. (1990). A psychological model of student persistence. *Research in Higher Education*, 31(3), 279–293.
- Eysenck, H. J. (1958). A short questionnaire for the measurement of two dimensions of personality. *Journal of Applied Psychology*, 42(1), 14–17. <https://doi.org/10.1037/h0041738>
- Faturochman, & Nurjaman, T. A. (2018). *Psikologi relasi sosial*. Pustaka Pelajar.
- Feist, J., & Feist, G. J. (2010). *Teori kepribadian*. Salemba Humanika.
- Finkelstein, N., & Young, P. (2024). Building for university success: Supporting belonging among students, faculty and staff, and institutions. *Change: The Magazine of Higher Learning*, 56(4), 4–11. <https://doi.org/10.1080/00091383.2024.2371771>
- Fiske, S. T. (2018). *Social beings: A core motives approach to social psychology* (4th ed.). Wiley.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, 18(1), 39–50.
- Forret, M. L., & Dougherty, T. W. (2001). Correlates of networking behavior for managerial and professional employees. *Group and Organization Management*, 26(3), 283–311. <https://doi.org/10.1177/1059601101263004>
- Fourie, C. M. (2020). Risk factors associated with first-year students' intention to drop out from a university in South Africa. *Journal of Further and Higher Education*, 44(2), 201–215. <https://doi.org/10.1080/0309877X.2018.1527023>
- Freeman, E. (2005). *The relationship between self-esteem, self-efficacy and sense of belonging in young adolescents at school* [Edith Cowan University]. https://ro.ecu.edu.au/theses_hons/385



- Freeman, T. M., Anderman, L. H., & Jensen, J. M. (2007). Sense of belonging in college freshmen at the classroom and campus levels. *Journal of Experimental Education*, 75, 203–220. <https://doi.org/10.3200/JEXE.75.3.203-220>
- Gardner, H. (2011). *Frames of mind: The theory of multiple intelligences* (3rd ed.). Basic Books.
- Gardner, K. J., & Qualter, P. (2010). Concurrent and incremental validity of three trait emotional intelligence measures. *Australian Journal of Psychology*, 62(1), 5–13. <https://doi.org/10.1080/00049530903312857>
- Geisinger, K. F. (1994). Cross-cultural normative assessment: Translation and adaptation issues influencing the normative interpretation of assessment instruments. *Psychological Assessment*, 6(4), 304–312. <https://doi.org/10.1037/1040-3590.6.4.304>
- Gibson, A. M., Wang, J., & Slate, J. R. (2009). Teachers behaving unprofessionally: Stories from students. *International Journal of Education Leadership Preparation*, 4(1), 1–11. <http://cnx.org/export/8aa54448-07c5-4866-84>
- Gillen-O’Neel, C. (2019). Sense of belonging and student engagement: A daily study of first- and continuing-generation college students. *Research in Higher Education*, 62(1), 45–71. <https://doi.org/10.1007/s11162-019-09570-y>
- Gillman, J. C., Turner, M. J., & Slater, M. J. (2024). The role of social support and social identification in challenge and threat, perceived stress, and life satisfaction. *Social and Personality Psychology Compass*, 18(7). <https://doi.org/10.1111/spc3.12982>
- Glasser, W. (1986). *Control theory in the classroom*. Perennial Library.
- Goldberg, L. R. (1990). An alternative “description of personality”: The big-five factor structure. *Journal of Personality and Social Psychology*, 59(6), 1216–1229. <https://doi.org/10.1117/12.642204>
- Goldberg, L. R. (1992). The development of markers for the big-five factor structure. *Psychology Assessment*, 4(1), 26–42.
- Goleman, D. (2000). *Kecerdasan emosional: Mengapa EI lebih penting dari IQ*. Gramedia.
- Goodenow, C. (1993a). Classroom belonging among early adolescent students: relationships to motivation and achievement. *The Journal of Early Adolescence*, 13(1), 21–43. <https://doi.org/10.1177/0272431693013001002>
- Goodenow, C. (1993b). The psychological sense of school membership among adolescents: Scale development and educational correlates. *Psychology in the Schools*, 30, 79–90. <https://doi.org/10.1016/j.jms.2005.01.010>
- Goodenow, C., & Grady, K. E. (1993). The relationship of school belonging and friends’ values to academic motivation among urban adolescent students. *Journal of Experimental Education*, 62(1), 60–71.



<https://doi.org/10.1080/00220973.1993.9943831>

- Green, J. D., Cairo, A. H., Wildschut, T., & Sedikides, C. (2021). The ties that bind: University nostalgia fosters relational and collective university engagement. *Frontiers in Psychology, 11*(February).
<https://doi.org/10.3389/fpsyg.2020.580731>
- Grossmann, K. E., & Grossmann, K. (1991). Attachment quality as an organiser of emotional and behavioural responses in a longitudinal perspective. In C. M. Parkes, J. Stevenson-Hinde, & P. Marris (Eds.), *Attachment Across the Life Cycle* (1st ed.). Routledge.
- Gudmundsson, E. (2009). Guidelines for translating and adapting psychological instruments. *Nordic Psychology, 61*(2), 29–45. <https://doi.org/10.1027/1901-2276.61.2.29>
- Guiffrida, D. A. (2006). Toward a cultural advancement of Tinto ' s theory. *The Review of Higher Education, 29*(4), 451–472.
<https://doi.org/10.1353/rhe.2006.0031>
- Guo, Y. M., & Liu, C. (2010). Loyalty of web 2.0 sites: The role of sense of belonging. *Conference: Pacific Asia Conference on Information Systems, June*, 1032–2040.
- Guzmán, A., Barragán, S., & Vitery, F. C. (2021). Dropout in rural higher education: A systematic review. *Frontiers in Education, 6*(September), 1–14.
<https://doi.org/10.3389/educ.2021.727833>
- Hagerty, B. M. K., Lynch-Sauer, J., Patusky, K. L., Bouwsema, M., & Collier, P. (1992). Sense of belonging: A vital mental health concept. *Archives of Psychiatric Nursing, 6*(3), 172–177. [https://doi.org/10.1016/0883-9417\(92\)90028-H](https://doi.org/10.1016/0883-9417(92)90028-H)
- Hagerty, B. M., Williams, R. A., Coyne, J. C., & Early, M. R. (1996). Sense of belonging and indicators of social and psychological functioning. *Archives of Psychiatric Nursing, 10*(4), 235–244. [https://doi.org/10.1016/S0883-9417\(96\)80029-X](https://doi.org/10.1016/S0883-9417(96)80029-X)
- Haines, S. J., Gleeson, J., Kuppens, P., Hollenstein, T., Ciarrochi, J., Labuschagne, I., Grace, C., & Koval, P. (2016). The wisdom to know the difference: Strategy-situation fit in emotion regulation in daily life is associated with well-being. *Psychological Science, 27*(12), 1651–1659.
<https://doi.org/10.1177/0956797616669086>
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2014). *Multivariate data analysis* (7th ed.). Prentice-Hal, Inc.I.
- Hale, C. J., Hannum, J. W., & Espelage, D. L. (2005). Social support and physical health: The importance of belonging. *Journal of American College Health, 53*(6), 276–284. <https://doi.org/10.3200/JACH.53.6.276-284>
- Hallinan, M. T. (2008). Teacher influences on students's attachment to school. *Sociology of Education, 81*, 271–283.
<https://doi.org/doi.org/10.1177%2F003804070808100303>



- Hamaker, E. L., Nesselroade, J. R., & Molenaar, P. C. M. (2007). The integrated trait-state model. *Journal of Research in Personality*, 41(2), 295–315. <https://doi.org/10.1016/j.jrp.2006.04.003>
- Hanafi, A. H. (2016). Harmony in diversity islamic higher education institutions: Between hope and reality. *PROCEEDING IAIN Batusangkar*, 23–34. <https://ojs.iainbatusangkar.ac.id/ojs/index.php/proceedings/article/download/622/613>
- Haslam, C., Haslam, S. A., Jetten, J., Bevins, A., Ravenscroft, S., & Tonks, J. (2010). The social treatment: The benefits of group interventions in residential care settings. *Psychology and Aging*, 25(1), 157–167. <https://doi.org/10.1037/a0018256>
- Haslam, C., Holme, A., Haslam, S. A., Iyer, A., Jetten, J., & Williams, W. H. (2008). Maintaining group memberships: Social identity continuity predicts well-being after stroke. *Neuropsychological Rehabilitation*, 18(5–6), 671–691. <https://doi.org/10.1080/09602010701643449>
- Haslam, S. A., Haslam, C., Jetten, J., Cruwys, T., & Bentley, S. (2019). Group life shapes the psychology and biology of health: The case for a sociopsychobio model. *Social and Personality Psychology Compass*, 13(8). <https://doi.org/10.1111/spc3.12490>
- Hausmann, L. R. M., Schofield, J. W., & Woods, R. L. (2007). Sense of belonging as a predictor of intentions to persist among African American and white first-year college students. *Research in Higher Education*, 48(7), 803–839. <https://doi.org/10.1007/s11162-007-9052-9>
- Hausmann, L. R. M., Ye, F., Schofield, J. W., & Woods, R. L. (2009). Sense of belonging and persistence in white and African American first-year students. *Research in Higher Education*, 50(7), 649–669. <https://doi.org/10.1007/s11162-009-9137-8>
- Håvold, O. K. S., Håvold, J. I., & Glavee-Geo, R. (2021). Trust in leaders, work satisfaction and work engagement in public hospitals. *International Journal of Public Leadership*, 17(2), 145–159. <https://doi.org/10.1108/IJPL-07-2020-0061>
- Hayat, A. A., Shateri, K., Amini, M., & Shokrpour, N. (2020). Relationships between academic self-efficacy, learning-related emotions, and metacognitive learning strategies with academic performance in medical students: A structural equation model. *BMC Medical Education*, 20(1), 1–11. <https://doi.org/10.1186/s12909-020-01995-9>
- Herrenkohl, T. I., Kosterman, R., Hawkins, J. D., & Mason, W. A. (2009). Effects of growth in family conflict in adolescence on adult depressive symptoms: Mediating and moderating effects of stress and school bonding. *Journal of Adolescent Health*, 44(2), 146–152. <https://doi.org/10.1016/j.jadohealth.2008.07.005>
- Hidalgo-Fuentes, S., Martínez-Álvarez, I., Sospedra-Baeza, M. J., Martí-Vilar, M., Merino-Soto, C., & Toledano-Toledano, F. (2024). Emotional intelligence and perceived social support: Its relationship with subjective well-being.

Healthcare (Switzerland), 12(6), 1–11.

<https://doi.org/10.3390/healthcare12060634>

Highhouse, H. (2019). College adjustment, belongingness, academic self-efficacy, persistence, and academic success among first-generation college students [Western Michigan University]. In *Dissertations*.
<https://scholarworks.wmich.edu/dissertations/3496>

Hill, L. G., & Werner, N. E. (2006). Affiliative motivation, school attachment, and aggression in school. *Psychology in the Schools*, 43(2), 231–246.
<https://doi.org/10.1002/pits.20140>

Hobfoll, S. E. (2011). Conservation of resource caravans and engaged settings. *Journal of Occupational and Organizational Psychology*, 84(1), 116–122.
<https://doi.org/10.1111/j.2044-8325.2010.02016.x>

Hoffman, M., Richmond, J., Morrow, J., & Salomone, K. (2002). Investigating “sense of belonging” in first-year college students. *Journal of College Student Retention: Research, Theory & Practice*, 4(3), 227–256.
<https://doi.org/10.2190/dryc-cxq9-jq8v-ht4v>

Holt-Lunstad, J., Smith, T. B., & Layton, J. B. (2010). Social relationships and mortality risk: A meta-analytic review. *PLoS Medicine*, 7(7).
<https://doi.org/10.1371/journal.pmed.1000316>

House, J. S., & Kahn, R. L. (1985). Measures and concepts of social support. In S. Cohen & S. L. Syme (Eds.), *Social Support and Health* (pp. 83–108). Academic Press.

House, J. S., Umberson, D., & Landis, K. R. (1988). Structures and processes of social support. *Annual Review of Sociology*, 14, 293–318.
<https://www.jstor.org/stable/2083320> AJSTOR

Hoyle, R. H., & Crawford, A. M. (1994). Use of individual-level data to investigate group phenomena issues and strategies. *Small Group Research*, 25(4), 464–485. <https://doi.org/10.1177/1046496494254003>

Hu, L. T., & Bentler, P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives. *Structural Equation Modeling*, 6(1), 1–55. <https://doi.org/10.1080/10705519909540118>

Hu, Y., Chen, Y., & Ye, M. (2021). *Eager to belong: Social cyberloafing as a coping response to workplace ostracism*.

Huang, K. Y., Nambisan, P., & Uzuner, Ö. (2010). Informational support or emotional support: Preliminary study of an automated approach to analyze online support community contents. *ICIS 2010 Proceedings - Thirty First International Conference on Information Systems*.
http://aisel.aisnet.org/icis2010_submissions

Huang, L., & Wang, D. (2023). Teacher support, academic self-efficacy, student engagement, and academic achievement in emergency online learning. *Behavioral Science*, 13, 704.
<https://doi.org/https://doi.org/10.3390/bs13090704>



- Huber, K. A., Baker, M. R., Nelson, P. A., & Frazier, P. A. (2023). Correlates of peer classroom connectedness among undergraduate women in STEM. *Journal of Research in Science Teaching*, 60(6), 1329–1352. <https://doi.org/10.1002/tea.21833>
- Hurtado, S., & Carter, D. F. (1997). Effects of college transition and perceptions of the campus racial climate on latino college students' sense of belonging. *Sociology of Education*, 70(4), 324–345. <https://doi.org/10.2307/2673270>
- Hurtado, S., Milem, J. F., Clayton-Pedersen, A. R., & Allen, W. R. (1998). Enhancing campus climates for racial/ethnic diversity: Educational policy and practice. *Review of Higher Education*, 21(3), 279–302. <https://doi.org/10.1353/rhe.1998.0003>
- Ingram, D. (2012). *College students's sense of belonging: Dimensions and correlates* [Stanford University]. <http://purl.stanford.edu/rd771tq2209>
- Ioannou, M., Kassianos, A. P., & Symeou, M. (2019). Coping with depressive symptoms in young adults: Perceived social support protects against depressive symptoms only under moderate levels of stress. *Frontiers in Psychology*, 9(JAN), 1–11. <https://doi.org/10.3389/fpsyg.2018.02780>
- Ivantchev, N., & Stoyanova, S. (2021). Extraversion and neuroticism in relation to well-being – Do some social categories and personality traits modify the connections between them? *Psychological Thought*, 14(2), 467–483. <https://doi.org/10.37708/PSYCT.V14I2.550>
- Iyer, A., Jetten, J., Tsivrikos, D., Postmes, T., & Haslam, S. A. (2009). The more (and the more compatible) the merrier: Multiple group memberships and identity compatibility as predictors of adjustment after life transitions. *British Journal of Social Psychology*, 48(4), 707–733. <https://doi.org/10.1348/014466608X397628>
- Jaurequi, M. E., Kimmes, J. G., Ledermann, T., Seibert, G., Pocchio, K., & Tawfiq, D. (2020). Relationship satisfaction and sleep problems among college students: Serial indirect effects via relationship mindfulness and negative emotional symptoms. *Journal of American College Health*, 1–9. <https://doi.org/10.1080/07448481.2020.1845183>
- Jeno, L. M., Danielsen, A. G., & Raaheim, A. (2018). A prospective investigation of students' academic achievement and dropout in higher education: A self-determination theory approach. *Educational Psychology*, 38(9), 1163–1184. <https://doi.org/10.1080/01443410.2018.1502412>
- Jetten, B. J., Haslam, C., Haslam, S. A., & Branscombe, N. R. (2009). The social cure. *Scientific American Mind*, 20(5), 26–33. <https://doi.org/doi:10.1038/scientificamericanmind0909-26>
- Jia, X., Ying, L., Zhou, X., Wu, X., & Lin, C. (2015). The effects of extraversion, social support on the posttraumatic stress disorder and posttraumatic growth of adolescent survivors of the Wenchuan earthquake. *PLoS ONE*, 10(3), 1–13. <https://doi.org/10.1371/journal.pone.0121480>
- Jin, R., Wu, R., Xia, Y., & Zhao, M. (2023). What cultural values determine

- student self-efficacy? An empirical study for 42 countries and economies. *Frontiers in Psychology*, 14(June).
<https://doi.org/10.3389/fpsyg.2023.1177415>
- Johnson, K. (2022). *Belongings needs, personality, and the influence of virtual socialization* [University of Tennessee at Chattanooga].
<https://scholar.utc.edu/honors-theses/350/>
- Jose, P. E., Ryan, N., & Pryor, J. (2012). Does social connectedness promote a greater sense of well-being in adolescence over time? *Journal of Research on Adolescence*, 22(2), 235–251. <https://doi.org/10.1111/j.1532-7795.2012.00783.x>
- Joseph, M. (2021). *Feels like home: On campus housing and its effect on sense of belonging* [Eastern Illinois University].
<https://thekeep.eiu.edu/theses/4871/>
- Jusri, R., & Lechner, C. (2024). The level and development of university students' social integration: Personality traits and person-environment fit predict integration with fellow students and teaching staff. *Higher Education*, 0123456789. <https://doi.org/10.1007/s10734-024-01240-y>
- Kaplan, R., & Saccuzzo, D. (2018). *Psychological testing: Principles, applications, and issues* (9th ed.). Belmont, CA : Wadsworth Cengage Learning.
- Kember, D., Lee, K., & Li, N. (2001). Cultivating a sense of belonging in part-time students. *International Journal of Lifelong Education*, 20(4), 326–341.
<https://doi.org/10.1080/02601370110048809>
- Kern, A., Montgomery, P., Mossey, S., & Bailey, P. (2014). Undergraduate nursing students' belongingness in clinical learning environments: Constructivist grounded theory. *Journal of Nursing Education and Practice*, 4(3), 133–142. <https://doi.org/10.5430/jnep.v4n3p133>
- Khamouja, A., Abdessallam, K., Mohamed, M. Ben, & Ghouati, A. El. (2023). The importance of role-playing activities in developing students' speaking competence. *International Journal of Innovation and Scientific Research*, 66(1), 225–230. <http://www.ijisr.issr-journals.org/>
- King-hill, S. (2015). Critical analysis of Maslow's hierarchy of need. *The STeP Journal Student Teacher Perspectives*, 2(4), 54–57.
<http://insight.cumbria.ac.uk/id/eprint/2942>
- Klandermans, P. G. (1984). Mobilization and participation in trade union action: An expectancy-value approach. *Journal of Occupational Psychology*, 57(2), 107–120. <https://doi.org/10.1111/j.2044-8325.1984.tb00153.x>
- Kline, R. B. (2016). *Principles and practice of structural equation modeling* (4th ed.). The Guilford Press. <https://doi.org/10.15353/cgjssc-rcssc.v1i1.25>
- Knekta, E., Chatzikiyriakidou, K., & McCartney, M. (2020). Evaluation of a questionnaire measuring university students' sense of belonging to and involvement in a biology department. *CBE Life Sciences Education*, 19(3), 1–14. <https://doi.org/10.1187/cbe.19-09-0166>



- Knifsend, C. A. (2020). Intensity of activity involvement and psychosocial well-being among students. *Active Learning in Higher Education*, 21(2), 116–127. <https://doi.org/10.1177/1469787418760324>
- Kokkinos, C. M., & Kipritsi, E. (2012). The relationship between bullying, victimization, trait emotional intelligence, self-efficacy and empathy among preadolescents. *Social Psychology of Education*, 15(1), 41–58. <https://doi.org/10.1007/s11218-011-9168-9>
- Koltko-Rivera, M. E. (2006). Rediscovering the later version of Maslow's hierarchy of needs: Self-transcendence and opportunities for theory, research, and unification. *Review of General Psychology*, 10(4), 302–317. <https://doi.org/10.1037/1089-2680.10.4.302>
- Kong, F., Zhao, J., & You, X. (2012). Emotional intelligence and life satisfaction in Chinese university students: The mediating role of self-esteem and social support. *Personality and Individual Differences*, 53(8), 1039–1043. <https://doi.org/10.1016/j.paid.2012.07.032>
- Kort-Butler, L. A. (2017). Social Support Theory. In C. J. Schreck (Ed.), *The Encyclopedia of Juvenile Delinquency and Justice* (Issue 1994). John Wiley & Sons, Inc. <https://doi.org/10.1002/9781118524275.ejdj0066>
- Kuh, G. D., Kinzie, J., Schuh, J. H., & Whitt, E. J. (2005). *Student success in college: Creating conditions that matter*. Jossey Bass. <https://doi.org/10.32674/jis.v2i2.531>
- Kuril, S., Gupta, V., & Chand, V. S. (2021). Relationship between negative teacher behaviors and student engagement: Evidence from India. *International Journal of Educational Research*, 109(June), 101858. <https://doi.org/10.1016/j.ijer.2021.101858>
- Kusché, C. A., Mackey, A. L., & Kusché, J. B. R. (2020). Emotional and social competence (ESC) for adults: Keys for health, happiness, and success. In Douglas W. Nangle, C. A. Erdley, & R. Schwartz-Mette (Eds.), *Social skills across the life span: Theory, assessment, and intervention* (pp. 277–293). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-817752-5.00014-7>
- Kwan, H. K., Wu, X., & Xu, X. (2022). The need to belong: How to reduce workplace ostracism. *The Service Industries Journal*, 42:9-10, 716–737. <https://doi.org/10.1080/02642069.2021.1873295>
- Ladd, G. W. (1990). Having friends, keeping friends, making friends, and being liked by peers in the classroom: Predictors of children's early school adjustment? *Child Development*, 61(4), 1081–1100. https://www.jstor.org/stable/1130877?seq=1&cid=pdf%02reference#referencees_tab_contents
- LaGree, D., Tefertiller, A., & Olsen, K. (2021). Preparing mass communications students for an evolving industry: The influence of emotional intelligence and extracurricular involvement on career adaptability. *Journalism and Mass Communication Educator*, 76(1), 65–77. <https://doi.org/10.1177/1077695820924303>



- Lahey, B., & Cohen, S. (2000). Social support theory and measurement. In S. Cohen, L. G. Underwood, & B. H. Gottlieb (Eds.), *Social support measurement and intervention: A guide for health and social scientists* (pp. 29–52). Oxford University Press.
<https://doi.org/https://doi.org/10.1093/med:psych/9780195126709.003.0002>
- Lancaster, C. (2020). A study of sense of belonging and its relationship with engagement, persistence, and intersectionality in higher education [Eastern Michigan University]. In *Dissertations*.
<https://commons.emich.edu/theses/1016>
- Latikka, R., Savela, N., Rubio-Hernández, R., Koivula, A., Makkonen, J., Nieto Fernández, F., Väänänen, K., & Oksanen, A. (2023). Combating loneliness: The role of neighbourhood ICT, environmental attractiveness, and a sense of belonging to a local community. *Journal of Community and Applied Social Psychology*, 33(5), 1061–1077. <https://doi.org/10.1002/casp.2717>
- Leary, M. R. (2010). Affiliation, acceptance, and belonging. In S. T. Fiske, D. T. Gilbert, & G. Lindzey (Eds.), *Handbook of social psychology* (pp. 864–897). John Wiley & Sons, Inc.
- Lee, R. M., Keough, K. A., & Sexton, J. D. (2002). Social connectedness, social appraisal, and perceived stress in college women and men. *Journal of Counseling and Development*, 80(3), 355–361.
<https://doi.org/10.1002/j.1556-6678.2002.tb00200.x>
- Lee, S. Y., & Song, X. Y. (2014). Bayesian structural equation model. *Wiley Interdisciplinary Reviews: Computational Statistics*, 6(4), 276–287.
<https://doi.org/10.1002/wics.1311>
- Lekena, L. L., & Bayaga, A. (2018). Trend analysis of first year student experience in university. *South African Journal of Higher Education*, 32(2), 157–175. <https://doi.org/10.20853/32-2-1934>
- Li, J., Han, X., Wang, W., Sun, G., & Cheng, Z. (2018). How social support influences university students' academic achievement and emotional exhaustion: The mediating role of self-esteem. *Learning and Individual Differences*, 61(November 2017), 120–126.
<https://doi.org/10.1016/j.lindif.2017.11.016>
- Liang, T. P., Ho, Y. T., Li, Y. W., & Turban, E. (2011). What drives social commerce: The role of social support and relationship quality. *International Journal of Electronic Commerce*, 16(2), 69–90.
<https://doi.org/10.2753/JEC1086-4415160204>
- Libbey, H. P. (2004). Measuring student relationships to school: Attachment, bonding, connectedness, and engagement. *Journal of School Health*, 74(7), 275–283. <https://doi.org/10.1111/j.1746-1561.2004.tb08284.x>
- Liu, S., Xiao, W., Fang, C., Zhang, X., & Lin, J. (2020). Social support, belongingness, and value co-creation behaviors in online health communities. *Telematics and Informatics*, 50(March), 101398.
<https://doi.org/10.1016/j.tele.2020.101398>



- Looby, M. K. (2019). *The triadic relationship of loneliness, belongingness, and emotional intelligence*. Tyndale University College & Seminary.
- Lopes, P. N., Brackett, M. A., Nezlek, J. B., Schütz, A., Sellin, I., & Salovey, P. (2004). Emotional intelligence and social interaction. *Personality and Social Psychology Bulletin*, 30(8), 1018–1034. <https://doi.org/10.1177/0146167204264762>
- Lopes, P. N., Salovey, P., & Straus, R. (2003). Emotional intelligence, personality, and the perceived quality of social relationships. *Personality and Individual Differences*, 35, 641–658. [https://doi.org/https://doi.org/10.1016/S0191-8869\(02\)00242-8](https://doi.org/https://doi.org/10.1016/S0191-8869(02)00242-8)
- Lorenzo-Quiles, O., Samuel Galdón-López, & Lendínez-Turón, A. (2023). Factors contributing to university dropout: A review. *Frontiers in Education*, 8. <https://doi.org/10.3389/feduc.2023.1191708>
- Lu, X., Perey, G., Zhao, H., & Tang, J. (2021). A review of research on the influencing factors of social support. *International Journal of New Developments in Education*, 3(4), 32–42. <https://doi.org/10.25236/ijnde.2021.030406>
- Lucas, R. E., & Diener, E. (2001). Extraversion. *International Encyclopedia of the Social & Behavioral Sciences*, 5202–5205. <https://doi.org/10.1016/b0-08-043076-7/01770-8>
- Lucas, R. E., Diener, E., Grob, A., Suh, E. M., & Shao, L. (2000). Cross-cultural evidence for the fundamental features of extraversion. *Journal of Personality and Social Psychology*, 79(3), 452–468. <https://doi.org/10.1037/0022-3514.79.3.452>
- Luo, Y., Deng, Y., & Zhang, H. (2020). The influences of parental emotional warmth on the association between perceived teacher–student relationships and academic stress among middle school students in China. *Children and Youth Services Review*, 114(122), 105014. <https://doi.org/10.1016/j.childyouth.2020.105014>
- Luque-Suárez, M., Olmos-Gómez, M. D. C., Castán-García, M., & Portillo-Sánchez, R. (2021). Promoting emotional and social well-being and a sense of belonging in adolescents through participation in volunteering. *Healthcare*, 9(3), 1–20. <https://doi.org/10.3390/healthcare9030359>
- Luszczynska, A., Gutiérrez-Doña, B., & Schwarzer, R. (2005). General self-efficacy in various domains of human functioning: Evidence from five countries. *International Journal of Psychology*, 40(2), 80–89. <https://doi.org/10.1080/00207590444000041>
- Ma, C. J. H., Hannum, J. W., & Espelage, D. L. (2005). Social support and physical health: The importance of belonging. *Journal of American College Health*, 53(6), 276–284. <https://doi.org/10.3200/JACH.53.6.276-284>
- Madjar, N. (2008). Emotional and informational support from different sources and employee creativity. *Journal of Occupational and Organizational Psychology*, 81(1), 83–100. <https://doi.org/10.1348/096317907X202464>



- Maestas, R., Vaquera, G. S., & Zehr, L. M. (2007). Factors impacting sense of belonging at a hispanic-serving institution. *Journal of Hispanic Higher Education*, 6(3), 237–256. <https://doi.org/10.1177/1538192707302801>
- Malecki, C. K., & Demaray, M. K. (2003). What type of support do they need? Investigating student adjustment as related to emotional, informational, appraisal, and instrumental support. *School Psychology Quarterly*, 18(3), 231–252. <https://doi.org/10.1521/scpq.18.3.231.22576>
- Maluenda-Albornoz, J., Berríos-Riquelme, J., Infante-Villagrán, V., & Lobos-Peña, K. (2023). Perceived social support and engagement in first-year students: The mediating role of belonging during COVID-19. *Sustainability (Switzerland)*, 15(1), 1–10. <https://doi.org/10.3390/su15010597>
- Marcionetti, J., & Rossier, J. (2021). A longitudinal study of relations among adolescents' self-esteem, general self-efficacy, career adaptability, and life satisfaction. *Journal of Career Development*, 48(4), 475–490. <https://doi.org/10.1177/0894845319861691>
- Márquez, P. G. O., Martín, R. P., & Brackett, M. A. (2006). Relating emotional intelligence to social competence and academic achievement in high school students. *Psicothema*, 18(SUPPL.1), 118–123.
- Maslow, A. (1943). A theory of human motivation. *Psychological Review*, 50(4), 370–396.
- Maslow, A. (1954). *Motivation and personality* (3rd ed.). Addison-Wesley.
- Matczak, A., & Martowska, K. (2009). Instrumental and motivational determinants of social competencies. In A. Matczak (Ed.), *Determinants of Social and Emotional Competencies* (Issue January 2009, pp. 13–35). Wydawnictwo UKSW.
- Mauder, R. E. (2017). Students' peer relationships and their contribution to university adjustment: the need to belong in the university community. *Journal of Further and Higher Education*, 42(6), 756–768. <https://doi.org/10.1080/0309877X.2017.1311996>
- Mayer, J. D. (2004). What is emotional intelligence? [University of New Hampshire]. In *UNH Personality Lab* (Vol. 8). https://scholars.unh.edu/personality_lab/8%0AThis
- Mayer, J. D., Salovey, P., & Caruso, D. R. (2012). The validity of the MSCEIT: Additional analyses and evidence. *Emotion Review*, 4(4), 403–408. <https://doi.org/10.1177/1754073912445815>
- Mayer, J., Salovey, P., & Caruso, D. (2002). The Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT). *Multi Health Systems*, 2003, 2006–2007.
- McCabe, K. O., & Fleeson, W. (2012). What is extraversion for? Integrating trait and motivational perspectives and identifying the purpose of extraversion. *Psychological Science*, 23(12), 1498–1505. <https://doi.org/10.1177/0956797612444904>.What



- McClelland, D. C. (1987). *Human motivation*. Cambridge University Press.
- McCrae, R. R., & Costa, P. T., J. (2003). *Personality in adulthood: A five-factor theory perspective* (2nd ed., Vol. 12, Issue 1). The Guilford Press.
<https://doi.org/10.1080/03610738608259434>
- McCrae, R. R., & John, O. P. (1992). An introduction to the five-factor model and its applications. *Journal of Personality*, *60*(2), 175–215.
<https://doi.org/https://doi.org/10.1111/j.1467-6494.1992.tb00970.x>
- Meehan, C., & Howells, K. (2019). In search of the feeling of 'belonging' in higher education: undergraduate students transition into higher education. *Journal of Further and Higher Education*, *43*(10), 1376–1390.
<https://doi.org/10.1080/0309877X.2018.1490702>
- Melchiorre, M. G., Chiatti, C., Lamura, G., Torres-Gonzales, F., Stankunas, M., Lindert, J., Ioannidi-Kapolou, E., Barros, H., Macassa, G., & Soares, J. F. J. (2013). Social support, socio-economic status, health and abuse among older people in seven European countries. *PLoS ONE*, *8*(1).
<https://doi.org/10.1371/journal.pone.0054856>
- Mellor, D., Stokes, M., Firth, L., Hayashi, Y., & Cummins, R. (2008). Need for belonging, relationship satisfaction, loneliness, and life satisfaction. *Personality and Individual Differences*, *45*(3), 213–218.
<https://doi.org/10.1016/j.paid.2008.03.020>
- Meng, Q., & Zhang, Q. (2023). The influence of academic self efficacy on university student's academic performance: The mediating effect of academic engagement. *Sustainability*, *15*(5767), 1–14.
<https://doi.org/10.3233/WOR-211358>
- Menkor, M., Nagengast, B., Van Laar, C., & Sassenberg, K. (2021). The fit between dignity self-construal and independent university norms: Effects on university belonging, well-being, and academic success. *European Journal of Social Psychology*, *51*(1), 100–112. <https://doi.org/10.1002/ejsp.2717>
- Meyer, J. P., Becker, T. E., & Dick, R. Van. (2006). Social identities and commitments at work: Toward an integrative model. *Journal of Organizational Behavior*, *27*(January), 665–683. <https://doi.org/DOI:10.1002/job.383>
- Michalski, C. A., Diemert, L. M., Helliwell, J. F., Goel, V., & Rosella, L. C. (2020). Relationship between sense of community belonging and self-rated health across life stages. *SSM - Population Health*, *12*, 100676.
<https://doi.org/10.1016/j.ssmph.2020.100676>
- Millgram, Y., Sheppes, G., Kalokerinos, E. K., Kuppens, P., & Tamir, M. (2019). Do the ends dictate the means in emotion regulation? *Journal of Experimental Psychology: General*, *148*(1), 80–96.
<https://doi.org/10.1037/xge0000477>
- Moe, K. O., & Zeiss, A. M. (1982). Measuring self-efficacy expectations for social skills: A methodological inquiry. *Cognitive Therapy and Research*, *6*(2), 191–205. <https://doi.org/10.1007/BF01183892>



- MoECRT. (2022). *Higher education statistics 2022*. Ministry of Education, Culture, Research, and Technology.
<https://pddikti.kemdiktisaintek.go.id/publikasi>
- Moeller, R. W., Seehuus, M., & Peisch, V. (2020). Emotional intelligence, belongingness, and mental health in college students. *Frontiers in Psychology, 11*(January), 1–10. <https://doi.org/10.3389/fpsyg.2020.00093>
- Montes-Berges, B., & Augusto, J.-M. (2007). Exploring the relationship between perceived emotional intelligence, coping, social support and mental health in nursing students. *Health (San Francisco), 6*, 163–171.
- Moores, T. T., & Chang, J. C. J. (2009). Self-efficacy, overconfidence, and the negative effect on subsequent performance: A field study. *Information and Management, 46*(2), 69–76. <https://doi.org/10.1016/j.im.2008.11.006>
- Müller, L., & Klein, D. (2023). Social inequality in dropout from higher education in Germany. Towards combining the student integration model and rational choice theory. In *Research in Higher Education* (Vol. 64, Issue 2). Springer Netherlands. <https://doi.org/10.1007/s11162-022-09703-w>
- Murray, H. A. (2008). *Explorations in personality (70th Anniv)*. Oxford University Press. https://doi.org/10.1007/978-3-319-28099-8_346-2
- Myers, I. B., Mccaulley, M. H., Quenk, N. L., & Hammer, A. L. (1998). *MBTI manual: A guide to the development and use of the Myers-Briggs Type Indicator* (3rd ed.). Consulting Psychologists Press, Inc.
- Naidoo, K., Quaynor, L., & Shen, Y. (2023). Doctoral students' experiences, self-efficacy, and sense of belonging related to academic writing in an online program. *Education Sciences, 13*(11).
<https://doi.org/10.3390/educsci13111097>
- Neher, A. (1991). Maslow's theory of motivation: A critique. *Journal of Humanistic Psychology, 31*(3), 89–112. <https://doi.org/10.1177/0022167891313010>
- Newman, B. M., Lohman, B. J., & Newman, P. R. (2007). Peer group membership and sense of belonging: Their relationship to adolescent behavior problems. *Adolescence, 42* (166), 241–263.
- Newman, B. M., Newman, P. R., Griffen, S., O'Connor, K., & Spas, J. (2007). The relationship of social support to depressive symptoms during the transition to high school. *Adolescence, 42*(167), 441–459.
- Núñez-Regueiro, F., Jamain, L., Laurent-Chevalier, M., & Nakhili, N. (2022). School engagement in times of confinement: A stress process approach. *Journal of Youth and Adolescence, 51*(7), 1257–1272.
<https://doi.org/10.1007/s10964-022-01621-5>
- Nurmalitasari, Awang Long, Z., & Faizuddin Mohd Noor, M. (2023). Factors influencing dropout students in higher education. *Education Research International, 2023*. <https://doi.org/10.1155/2023/7704142>
- Nwosu, C., Todman, V., Aina, F., Styrnol, M., & Hume, S. (2021). *Measuring self-efficacy and sense of belonging: Settling into King 's What Works at King 's*



- College London*. <https://www.kcl.ac.uk/study-assets/pdf/settlinginto-kingsexternal-report-2021-final.pdf>
- Olesen, M. H., Thomsen, D. K., Schnieber, A., & Tønnesvang, J. (2010). Distinguishing general causality orientations from personality traits. *Personality and Individual Differences*, 48(5), 538–543. <https://doi.org/10.1016/j.paid.2009.11.032>
- Orcan, F. (2013). *Use of item parceling in structural equation modeling with missing data* [Dissertations, Florida State University]. <https://diginole.lib.fsu.edu/islandora/object/fsu%3A185150>
- Orpinas, P. (2010). Social competence. In I. B. Weiner & W. E. Craighead (Eds.), *The Corsini Encyclopedia of Psychology* (4th ed., Issue January 2010). John Wiley & Sons, Inc. <https://doi.org/10.1002/9780470479216.corpsy0887>
- Osterman, K. F. (2000). Students' need for belonging in the school community. *Review of Educational Research*, 70(3), 323. <https://doi.org/10.2307/1170786>
- Ostrove, J. M., & Long, S. M. (2007). Social class and belonging: Implications for college adjustment. *Review of Higher Education*, 30(4), 363–389. <https://doi.org/10.1353/rhe.2007.0028>
- Pajares, F., & Johnson, M. J. (1994). Confidence and competence in writing: The role of self-efficacy, outcome expectancy, and apprehension. *Research in the Teaching of English*, 28(3), 313–331. <http://www.jstor.org/stable/40171341>
- Palant, A., & Himmel, W. (2019). Are there also negative effects of social support? A qualitative study of patients with inflammatory bowel disease. *BMJ Open*, 9(1), 1–10. <https://doi.org/10.1136/bmjopen-2018-022642>
- PANRB. (2021). Fondasi baru bagi aparatur sipil negara (ASN). In *Kementerian Pendayagunaan Aparatur Negara dan Reformasi Birokrasi* (pp. 1–2). <https://www.menpan.go.id/site/tentang-kami/tentang-kami/fondasi-baru-bagi-aparatur-sipil-negara-asn>
- Parker, J. D. A., Keefer, K. V., & Wood, L. M. (2011). Toward a brief multidimensional assessment of emotional intelligence: Psychometric properties of the emotional quotient inventory-short form. *Psychological Assessment*, 23(3), 762–777. <https://doi.org/10.1037/a0023289>
- Parra, C., & Geriguis-Mina, N. (2021). Second-language learners from collectivistic societies own self-efficacy effects on performance and self perception of career success. *Academicus International Scientific Journal*, 24, 130–158. <https://doi.org/10.7336/academicus.2021.24.09>
- Pedler, M. L., Willis, R., & Nieuwoudt, J. E. (2022). A sense of belonging at university: student retention, motivation and enjoyment. *Journal of Further and Higher Education*, 46(3), 397–408. <https://doi.org/10.1080/0309877X.2021.1955844>
- Pidgeon, A. M., Rowe, N. F., Stapleton, P., Magyar, H. B., & Lo, B. C. Y. (2014). Examining characteristics of resilience among university students: An



- international study. *Open Journal of Social Sciences*, 02(11), 14–22.
<https://doi.org/10.4236/jss.2014.211003>
- Pittman, L. D., & Richmond, A. (2008). University belonging, friendship quality, and psychological adjustment during the transition to college. *Journal of Experimental Education*, 76(4), 343–362.
<https://doi.org/10.3200/JEXE.76.4.343-362>
- Plummer, B. A. (2000). To parcel or not to parcel: The effects of item parceling in confirmatory factor analysis [University of Rhode Island]. In *Open Access Dissertations* (Issue 917).
https://digitalcommons.uri.edu/oa_diss/917%0AThis
- Powers, W. T. (2005). *Behavior: The control of perception* (2nd ed.). Benchmark Publications Inc.
- Pratt, S. I. (2000). Self efficacy as a predictor of social competence in schizophrenia [Fordham University]. In *ETD Collection for Fordham University*. <http://dx.doi.org/10.1016/j.jaci.2012.05.050>
- Preacher, K. J., & Hayes, A. F. (2004). SPSS and SAS procedures for estimating indirect effects in simple mediation models. *Behavior Research Methods, Instruments, & Computers*, 36 (4), 717–731.
- 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(3), 879–891.
<https://doi.org/10.3758/BRM.40.3.879>
- Purwadi, M. (2022). *Berhektare-hektare, Inilah 5 Perguruan Tinggi Negeri Terluas di Indonesia*. Sindonews.Com.
<https://edukasi.sindonews.com/read/614747/211/berhektare-hektare-inilah-5-perguruan-tinggi-negeri-terluas-di-indonesia-1638281489?showpage=all>
- Rafaelli, E., Cranford, J. A., Green, A. S., Shrout, P. E., & Bolger, N. (2008). The good and bad of relationships: How social hindrance and social support affect relationship feelings in daily life. *Personality and Social Psychology Bulletin*, 34(12), 1703–1718. <https://doi.org/10.1177/0146167208323742>
- Rambod, M., Sharif, F., & Khademan, Z. (2018). The impact of the preceptorship program on self-efficacy and learning outcomes in nursing students. *Iranian Journal of Nursing and Midwifery Research*, 23(6), 444–449.
https://doi.org/10.4103/ijnmr.IJNMR_67_17
- Reilly, J. O., Robinson, S. L., Berdahl, J. L., & Banki, S. (2014). Is negative attention better than no attention? The comparative effects of ostracism and harassment at work. *Organization Science, Articles in Advance*, June, 1–20.
<https://doi.org/http://dx.doi.org/10.1287/orsc.2014.0900>
- Rihtarić, M. L., Vrselja, I., & Löw, A. (2022). Relationship between passion for playing video games and behavioral school engagement: Mediation through time spent playing. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*, 16(3). <https://doi.org/10.5817/CP2022-3-7>
- Roccas, S., Sagiv, L., Schwartz, S. H., & Knafo, A. (2002). The big five



- personality factors and personal values. *Personality and Social Psychology Bulletin*, 28(6), 789–801. <https://doi.org/10.1177/0146167202289008>
- Roeser, R. W., Midgley, C., & Urdan, T. C. (1996). Perceptions of the school psychological environment and early adolescents' psychological and behavioral functioning in school: The mediating role of goals and belonging. *Journal of Educational Psychology*, 88(3), 408–422. <https://doi.org/doi:10.1037/0022-0663.88.3.408>
- Rollings, J., Micheletta, J., Van Laar, D., & Waller, B. M. (2022). Personality traits predict social network size in older adults. *Personality and Social Psychology Bulletin*, 00(0), 1–14. <https://doi.org/10.1177/01461672221078664>
- Rosyada, D. (2020). *Harmony in diversity: Sebuah kebijakan politik dan usaha bersama umat beragama di Indonesia*. <https://fkub.org/harmony-in-diversity/>
- Ryan, R. M., & Deci, E. L. (2017). *Self-determination theory: Basic psychological needs in motivation, development, and wellness*. The Guilford Press. <https://doi.org/10.1521/978.14625/28806>
- Sakiz, G., Pape, S. J., & Hoy, A. W. (2012). Does perceived teacher affective support matter for middle school students in mathematics classrooms? *Journal of School Psychology*, 50(2), 235–255. <https://doi.org/10.1016/j.jsp.2011.10.005>
- Salovey, P., & Mayer, J. D. (1990). Emotional intelligence. *Imagination, Cognition and Personality*, 9(3), 185–211. <https://doi.org/10.2190%2FDUGG-P24E-52WK-6CDG>
- Samson, P. (2021). Campus connectedness and its relationship to stress, anxiety and depression among nepalese undergraduate nursing students. *Open Journal of Nursing*, 11(10), 871–881. <https://doi.org/10.4236/ojn.2021.1110071>
- Sandler, I. N., Miller, P., Short, J., & Wolchik, S. A. (1989). Social support as a protective factor for children in stress. In D. Belle (Ed.), *Children's social networks and social supports* (pp. 277–307). Wiley. <https://psycnet.apa.org/record/1989-97450-012?fbclid=IwAR0dxgRnt3eV8Xf20O254ylchl2V1mvlUICV4PtmJ5ygP2GnvQ8YQMHQKuY>
- Sandstrom, G. M., & Rawn, C. D. (2015). Embrace chattering students: They may be building community and interest in your class. *Teaching of Psychology*, 42(3), 227–233. <https://doi.org/10.1177/0098628315587620>
- Santos-Villalba, M. J., Alcalá del Olmo Fernández, M. J., Montenegro Rueda, M., & Fernández Cerero, J. (2023). Incident factors in Andalusian university dropout: A qualitative approach from the perspective of higher education students. *Frontiers in Education*, 7(January), 1–14. <https://doi.org/10.3389/educ.2022.1083773>
- Santrock, J. . (2007). Psikologi pendidikan (edisi kedua). *Jakarta: Kencana Prenada Media Group*. Prenada Media Group.



- Sarason, I. G., Levine, H. M., Basham, R. B., & Sarason, B. R. (1983). Social support questionnaire. *Journal of Personality and Social Psychology*, 36(3), 162. <https://doi.org/10.1097/00006199-198705000-00010>
- Satici, S. A., Okur, S., & Kütük, H. (2024). The link between emotional intelligence and flourishing: A chain mediation of belongingness, hope, and harmony in life. *Journal of Happiness and Health*, 4(2), 71–80. <https://doi.org/https://doi.org/10.47602/johah.v4i2.80>
- Schmitt, A., Belschak, F. D., & Hartog, D. N. Den. (2016). Feeling vital after a good night's sleep: The interplay of energetic resources and self efficacy for daily proactiviy. *Journal of Occupational Health Psychology*, April 28. <https://doi.org/http://dx.doi.org/10.1037/ocp0000041>
- Schunk, D. H. (1991). Self efficacy and academic motivation. *Educational Psychologist*, 26, 207–231. https://doi.org/https://psycnet.apa.org/doi/10.1207/s15326985ep2603&4_2
- Schunk, D. H., & Mullen, C. A. (2012). Self efficacy as an engaged learner. In S. L. Christenson, C. Wylie, & A. L. Reschly (Eds.), *Handbook of Research on Student Engagement* (pp. 219–235). Springer. <https://doi.org/10.1007/978-1-4614-2018-7>
- Schutte, N. S., Malouff, J. M., Hall, L. E., Haggerty, D. J., Cooper, J. T., Golden, C. J., & Dornheim, L. (1998). Development and validation of a measure of emotional intelligence. *Personality and Individual Differences*, 25(2), 167–177. [https://doi.org/10.1016/S0191-8869\(98\)00001-4](https://doi.org/10.1016/S0191-8869(98)00001-4)
- Schwaninger, P., Berli, C., Lüscher, J., & Scholz, U. (2021). Cultivation or enabling? Day-to-day associations between self-efficacy and received support in couples. *Social Science and Medicine*, 287(August), 114330. <https://doi.org/10.1016/j.socscimed.2021.114330>
- Schwarzer, C., & Buchwald, P. (2004). Social support. In *Encyclopedia of Applied Psychology* (Vol. 3, pp. 435–441). <https://doi.org/doi:10.1016/b0-12-657410-3/00414-1>
- Schwarzer, R., & Jerusalem. (1995). The General Self-Efficacy Scale (GSE). *Measures in Health Psychology: A User's Portfolio*. <https://doi.org/https://doi.org/10.1037/t00393-000>
- Schwarzer, R., & Knoll, N. (2007). Functional roles of social support within the stress and coping process: A theoretical and empirical overview. *International Journal of Psychology*, 42(4), 243–252. <https://doi.org/10.1080/00207590701396641>
- Sebri, V., Mazzoni, D., Triberti, S., & Pravettoni, G. (2021). The impact of unsupportive social support on the injured self in breast cancer patients. *Frontiers in Psychology*, 12(September), 10–15. <https://doi.org/10.3389/fpsyg.2021.722211>
- Selden, M., & Goodie, A. S. (2017). Review of the effects of five factor model personality traits on network structures and perceptions of structure. *Social Networks*, 52, 81–99. <https://doi.org/10.1016/j.socnet.2017.05.007>



- Sheppes, G., Scheibe, S., Suri, G., & Gross, J. J. (2011). Emotion-regulation choice. *Psychological Science*, 22(11), 1391–1396.
<https://doi.org/10.1177/0956797611418350>
- Sherer, M., Maddux, J. E., Mercandante, B., Prentice-Dunn, S., Jacobs, B., & Rogers, R. W. (1982). The self-efficacy scale: Construction and validation. In *Psychological Reports* (Vol. 51).
<https://doi.org/10.1177/1524839911412596>
- Simpson, J. A., & Rholes, W. S. (2017). Adult attachment, stress, and romantic relationships. *Current Opinion in Psychology*, 13, 19–24.
<https://doi.org/10.1016/j.copsyc.2016.04.006>
- Sirin, S. R., & Rogers-Sirin, L. (2004). Exploring school engagement of middle-class African American adolescents. *Youth and Society*, 35(3), 323–340.
<https://doi.org/10.1177/0044118X03255006>
- Slaten, C. D., Elison, Z. M., Deemer, E. D., Hughes, H. A., & Shemwell, D. A. (2017). The development and validation of the university belonging questionnaire. *Journal of Experimental Education*, 86(4), 633–651.
<https://doi.org/10.1080/00220973.2017.1339009>
- Slaten, C. D., Elison, Z. M., Lee, J. Y., Yough, M., & Scalise, D. (2016). Belonging on campus: A qualitative inquiry of Asian international students. *Counseling Psychologist*, 44(3), 383–410.
<https://doi.org/10.1177/0011000016633506>
- Slaten, C. D., Yough, M. S., Shemwell, D. A., Scalise, D. A., Elison, Z. M., & Hughes, H. A. (2014). Eat, sleep, breathe, study: Understanding what it means to belong at a university from the student perspective. *Excellence in Higher Education*, 5(1), 1–5. <https://doi.org/10.5195/ehe.2014.117>
- Social Research Centre. (2022). *2021 Student experience survey* (Issue August). https://www.qilt.edu.au/docs/default-source/default-document-library/2021-ses-national-report.pdf?sfvrsn=e2bcbdf0_2
- Song, L., Xiao, R., Wang, C., Li, C., Liu, Q., Zhang, Y., Liu, Z., Zhang, L., & Zhang, M. (2024). Effect of group impromptu music therapy on improving test anxiety and emotional regulation ability in medical students. *Frontiers in Psychology*, 15(December), 1–11.
<https://doi.org/10.3389/fpsyg.2024.1467830>
- Soria, K. M., & Stebleton, M. J. (2013). Social capital, academic engagement, and sense of belonging among working-class college students. *College Student Affairs Journal*, 31(2), 139–153.
- Soria, K. M., & Stubblefield, R. (2015). Knowing me, knowing you: Building strengths awareness, belonging, and persistence in higher education. *Journal of College Student Retention: Research, Theory and Practice*, 17(3), 351–372. <https://doi.org/10.1177/1521025115575914>
- Sotardi, V. A. (2022a). On institutional belongingness and academic performance: mediating effects of social self-efficacy and metacognitive strategies. *Studies in Higher Education*, May, 1–16.



<https://doi.org/10.1080/03075079.2022.2081678>

- Sotardi, V. A. (2022b). On institutional belongingness and academic performance: mediating effects of social self-efficacy and metacognitive strategies. *Studies in Higher Education*, 47(12), 2444–2459. <https://doi.org/10.1080/03075079.2022.2081678>
- Sotardi, V. A., Surtees, N., Vincent, K., & Johnston, H. (2022). Belonging and adjustment for LGBTQ+ and non-LGBTQ+ students during the social transition to university. *Journal of Diversity in Higher Education*, 15(6), 755–765. <https://doi.org/https://doi.org/10.1037/dhe0000305>
- Sroufe, L. A. (1979). The coherence of individual development: Early care, attachment, and subsequent developmental issues. *American Psychologist*, 34(10), 834–841. <https://doi.org/10.1037/0003-066X.34.10.834>
- Steffens, N. K., Alexander Haslam, S., Kerschreiter, R., Schuh, S. C., & van Dick, R. (2014). Leaders enhance group members' work engagement and reduce their burnout by crafting social identity. *Zeitschrift Fur Personalforschung*, 28(1–2), 173–194. <https://doi.org/10.1688/ZfP-2014-01-Steffens>
- Steiger, J. H. (2016). Notes on the Steiger-Lind (1980) handout. *Structural Equation Modeling: A Multidisciplinary Journal*, 23(6), 777–781. <https://doi.org/10.1080/10705511.2016.1217487>
- Stratton, S. J. (2021). Population research: Convenience sampling strategies. *Prehospital and Disaster Medicine*, 36(4), 373–374. <https://doi.org/10.1017/S1049023X21000649>
- Strayhorn, T. L. (2019). *College students' sense of belonging: A key to educational success for all students* (2nd ed.). Routledge.
- Stubblebine, A. M., Gopalan, M., & Brady, S. T. (2024). Who feels like they belong? Personality and belonging in college. *PLoS ONE*, 19(1 JANUARY), 1–18. <https://doi.org/10.1371/journal.pone.0295436>
- Suhlmann, M., Sassenberg, K., Nagengast, B., & Trautwein, U. (2018). Belonging mediates effects of student university fit on well-being, motivation, and dropout intention. *Social Psychology*, 49(1), 16–28. <https://doi.org/https://doi.org/10.1027/1864-9335/a000325>
- Tajfel, H., & Turner, J. C. (2004). The social identity theory of intergroup behavior. In J. T. Jost & J. Sidanius (Eds.), *Political psychology: Key readings in social psychology* (pp. 276–293). Psychology Press.
- Talsma, K., Norris, K., & Schütz, B. (2020). First-year students' academic self-efficacy calibration: Differences by task type, domain specificity, student achievement level, and over time. *Student Success*, 11(2), 109–121. <https://doi.org/10.5204/ssj.1677>
- Tavares, V., Schafheutle, E., & Willis, S. (2021). Factors affecting sense of belonging and academic achievement in Mpharm students. *International Journal of Pharmacy Practice*, 29, i41–i42. <https://doi.org/10.1093/ijpp/riab015.050>



- Taylor, S. . (2007). Social Support. In H. S. Friedman & R. C. Silver (Eds.), *Foundations of health psychology* (pp. 145–171). Oxford University Press. [https://doi.org/10.1016/s0033-3506\(03\)00149-5](https://doi.org/10.1016/s0033-3506(03)00149-5)
- Tett, R. P., Fox, K. E., & Wang, A. (2005). Development and validation of a self-report measure of emotional intelligence as a multidimensional trait domain. *Personality and Social Psychology Bulletin*, 31(7), 859–888. <https://doi.org/10.1177/0146167204272860>
- Thoits, P. A. (2011). Mechanisms linking social ties and support to physical and mental health. *Journal of Health and Social Behavior*, 52(2), 145–161. <https://doi.org/10.1177/0022146510395592>
- Thornhill, C. W., Wied, C. M., Spooner, M. M. N., Terrazas, A., & Evans, T. S. (2023). Factors of college involvement and belonging for first-generation students of color. *Journal of First-Generation Student Success*, 3:1, 20–32. <https://doi.org/10.1080/26906015.2022.2156826>
- Tinajero, C., Martínez-López, Z., Rodríguez, M. S., & Páramo, M. F. (2020). Perceived social support as a predictor of academic success in Spanish university students. *Anales de Psicología*, 36(1), 134–142. <https://doi.org/10.6018/analesps.344141>
- Tinto, V. (1975). Dropout from higher education: A theoretical synthesis of recent research. *Review of Educational Research*, 45(1), 89–125. <https://doi.org/10.3102/00346543045001089>
- Tinto, V. (1988). Stages of student departure: Reflections on the longitudinal character of student leaving. *The Journal of Higher Education*, 59(4), 438–455. <https://doi.org/10.2307/1981920>
- Tinto, V. (1993). *Leaving college: Rethinking the causes and cures of student attrition* (2nd ed.). University of Chicago Press.
- Tong, Y., & Song, S. (2004). A study on general self-efficacy and subjective well being of low SES college students in a chinese university. *College Student Jpurnal*, 38(4), 637–642.
- Toyama, H., & Mauno, S. (2017). Associations of trait emotional intelligence with social support, work engagement, and creativity in japanese eldercare nurses. *Japanese Psychological Research*, 59(1), 14–25. <https://doi.org/10.1111/jpr.12139>
- Trampe, D., Quoidbach, J., & Taquet, M. (2015). Emotions in everyday life. *PLoS ONE*, 10(12). <https://doi.org/10.1371/journal.pone.0145450>
- Tremblay, P., Harris, R., Berman, H., MacQuarrie, B., Hutchinson, G. E., Smith, M. A., Braley, S., Jelley, J., & Dearlove, K. (2008). Negative social experiences of university and college students. *Canadian Journal of Higher Education*, 38(3), 57–75. <https://doi.org/10.47678/cjhe.v38i3.502>
- Tröster, C., Parker, A., Van Knippenberg, D., & Sahlmüller, B. (2019). The coevolution of social networks and thoughts of quitting. *Academy of Management Journal*, 62(1), 22–43. <https://doi.org/https://doi.org/10.5465/amj.2016.0914>



- University of Illinois Chicago. (2023). *Commuter student sense of belonging report (Fall 2023)*. <https://csrc.uic.edu/about-us/commutersobreport/>
- Vancouver, J. B. (2005). The depth of history and explanation as benefit and bane for psychological control theories. *Journal of Applied Psychology*, *90*(1), 38–52. <https://doi.org/10.1037/0021-9010.90.1.38>
- Vancouver, J. B., Thompson, C. M., Tischner, E. C., & Putka, D. J. (2002). Two studies examining the negative effect of self-efficacy on performance. *Journal of Applied Psychology*, *87*(3), 506–516. <https://doi.org/10.1037/0021-9010.87.3.506>
- Vancouver, J. B., Thompson, C. M., & Williams, A. A. (2001). The changing signs in the relationships among self-efficacy, personal goals, and performance. *Journal of Applied Psychology*, *86*(4), 605–620. <https://doi.org/10.1037/0021-9010.86.4.605>
- Vangelisti, A. L. (2009). Challenges in conceptualizing social support. *Journal of Social and Personal Relationships*, *26*(1), 39–51. <https://doi.org/10.1177/0265407509105520>
- Vignoles, A. F., & Powdthavee, N. (2009). The socioeconomic gap in university dropouts. *B.E. Journal of Economic Analysis and Policy*, *9*(1). <https://doi.org/10.2202/1935-1682.2051>
- Villarroel, A., Alfaro, J., Reyes, F., Carrillo, G., & Ditzel, L. (2022). A sense of community at school and the subjective well being of Chilean students. *Journal of Community Psychology*, *50*(5), 2130–2143. <https://doi.org/10.1002/jcop.22759>
- Vries, R. E. De. (2013). The 24-item Brief HEXACO Inventory (BHI). *Journal of Research in Personality*, *47*(6), 871–880. <https://doi.org/10.1016/j.jrp.2013.09.003>
- Waardenburg, L. (2016). The influence of commitment on employees' sense of belongingness and the consequences on employees' turnover intentions in high-commitment organizations : A study at the Royal Netherlands Navy. *Student Undergraduate Research E-Journal*, *2*(January).
- Wahba, M. A., & Bridwell, L. G. (1976). Maslow reconsidered: A review of research on the need hierarchy theory. *Organizational Behavior and Human Performance*, *15*(2), 212–240. [https://doi.org/10.1016/0030-5073\(76\)90038-6](https://doi.org/10.1016/0030-5073(76)90038-6)
- Walton, G. M., & Cohen, G. L. (2007). A question of belonging: Race, social fit, and achievement. *Journal of Personality and Social Psychology*, *92*(1), 82–96. <https://doi.org/10.1037/0022-3514.92.1.82>
- Wang, M. Te, & Eccles, J. S. (2012). Social support matters: Longitudinal effects of social support on three dimensions of school engagement from middle to high school. *Child Development*, *83*(3), 877–895. <https://doi.org/10.1111/j.1467-8624.2012.01745.x>
- Watson, D., & Clark, L. A. (1997). Extraversion and its positive emotional core. In R. Hogan, J. Johnson, & S. Briggs (Eds.), *Handbook of Personality*



Psychology (pp. 767–793). Academic Press.

- Wazir, S., & Akbar, H. (2020). Perceived social support and emotional intelligence in university students. *Journal of Professional & Applied Psychology*, 1 (2), 79–85.
- Weiss, R. (1974). The provisions of social relationships. In Z. Rubin (Ed.), *Doing unto Others* (Doing unto, pp. 17–26). Prentice Hall, Englewood Cliffs,.
- Weiss, S. (2021). Fostering sense of belonging at universities. *European Journal of Education*, 56(1), 93–97. <https://doi.org/10.1111/ejed.12439>
- Wheele, T., Lindkvist, C., Weber, C., Windlinger, L., & Haugen, T. (2023). Studying the influence of technology on the social connectedness of students: A hybrid university learning environment (HULE). *IOP Conference Series: Earth and Environmental Science*, 1176(1). <https://doi.org/10.1088/1755-1315/1176/1/012009>
- Wheele, T., Weber, C., Windlinger, L., Haugen, T., & Lindkvist, C. (2023). A narrative literature review using placemaking theories to unravel student social connectedness in hybrid university learning environments. *Buildings*, 13(2)(339), 1–23. <https://doi.org/https://doi.org/10.3390/buildings13020339>
- Whitcomb, K. M., Maries, A., & Singh, C. (2022). Progression in self-efficacy, interest, identity, sense of belonging, perceived recognition and effectiveness of peer interaction of physics majors and comparison with non-majors and Ph.D students. *Research in Science Education*. <https://doi.org/https://doi.org/10.1007/s11165-022-10068-4>
- Widhiarso, W. (2011). *Berkenalan dengan pemaketan butir dalam model persamaan struktural (SEM)*. <https://widhiarso.staff.ugm.ac.id/wp/wp-content/uploads/Widhiarso-Berkenalan-dengan-Pemaketan-Butir-dalam-Model-Persamaan-Struktural.pdf>
- Widhiarso, W. (2014). Pengategorian data dengan menggunakan statistik hipotetik dan statistik empirik. *Fakultas Psikologi . Universitas Gajah Mada.*, 1–3. <http://widhiarso.staff.ugm.ac.id/wp/wp-content/uploads/Widhiarso-Pengategorian-Data-dengan-Menggunakan-Statistik-Hipotetik-dan-Statistik-Empirik.pdf>
- Wigfield, A., & Eccles, J. S. (2000). Expectancy-value theory of achievement motivation. *Contemporary Educational Psychology*, 25(1), 68–81. <https://doi.org/10.1006/ceps.1999.1015>
- Xin, Z. (2022). Perceived social support and college student engagement: Moderating effects of a grateful disposition on the satisfaction of basic psychological needs as a mediator. *BMC Psychology*, 10(1), 1–9. <https://doi.org/10.1186/s40359-022-01015-z>
- Yan, L. (Wendy), & Pei, S. (Linda). (2018). “Home away from home”? How international students handle difficult and negative experiences in American higher education. *Journal of International Students*, 8(1), 453–472. <https://doi.org/10.5281/zenodo.1134338>
- Yang, Y., Ma, X., Kelifa, M. O., Li, X., Chen, Z., & Wang, P. (2022). The

- relationship between childhood abuse and depression among adolescents: The mediating role of school connectedness and psychological resilience. *Child Abuse and Neglect*, 131(July), 105760.
<https://doi.org/10.1016/j.chiabu.2022.105760>
- Yeh, C. J., & Wang, Y.-W. (2000). Asian American coping attitudes, sources, and practices: Implications for indigenous counseling strategies. *Journal of College Student Development*, 41, 94–103.
http://repository.usfca.edu/soe_fac
- Yu, Y., Zhao, Y., Li, D., Zhang, J., & Li, J. (2021). The relationship between big five personality and social well-being of chinese residents: The mediating effect of social support. *Frontiers in Psychology*, 11(March).
<https://doi.org/10.3389/fpsyg.2020.613659>
- Zannrni, I. M. (2022). The role of students' classroom presentations in developing their speaking skills. *Cihan University-Erbil Journal of Humanities and Social Sciences*, 6(1), 87–91. <https://doi.org/10.24086/cuejhss.v6n1y2022.pp87-91>
- Zeichner, K. M. (1978). Group membership in the elementary school classroom. *Journal of Educational Psychology*, 70(4), 554–564.
<https://doi.org/10.1037/0022-0663.70.4.554>
- Zhoc, K. C. H., King, R. B., Chung, T. S. H., Chen, J., & Yang, M. (2023). Emotional intelligence promotes optimal learning, engagement, and achievement: A mixed-methods study. *Current Psychology*, 42(12), 10387–10402. <https://doi.org/10.1007/s12144-021-02294-2>
- Zimet, G. D., Dahlem, N. W., Zimet, S. G., & Farley, G. K. (1988). The multidimensional scale of perceived social support. *Journal of Personality Assessment*, 52(1), 30–41. https://doi.org/10.1207/s15327752jpa5201_2
- Zinbarg, R. E., Revelle, W., Yovel, I., & Li, W. (2005). Cronbach's α , revelle's β , and mcdonald's ω H: Their Relations with each other and two alternative conceptualializations of reliability. *Psychometrika*, 70(1), 123–133.
<https://doi.org/10.1007/s11336-003-0974-7>
- Zumbrunn, S., McKim, C., Buhs, E., & Hawley, L. R. (2014). Support, belonging, motivation, and engagement in the college classroom: A mixed method study. *Instructional Science*, 42(5), 661–684.
<https://doi.org/10.1007/s11251-014-9310-0>