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Relationship between Parental Emotional Styles and Family Values to Anxiety Level among Primary School Children

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Abstract

Introduction: Childhood anxiety is one of the common mental health problems in children. Untreated childhood anxiety will lead to a higher risk of developing mental health problems in adulthood. Thus, this study aimed to investigate the relationship between parental emotional styles and family values to anxiety level among primary school children. Methods: A cross-sectional study was conducted in a selected primary school in Kelantan, Malaysia. A set of questionnaires consisted of the Revised Child Anxiety and Depression Scale–Parents' Report (RCADS-P 25), the Parental Emotional Style Questionnaire (PESQ), and the Asian Family Characteristics Scale (AFCS) was used for assessing anxiety, parental emotional styles, and family values, respectively. Data were collected via an online survey using Google Form, and were analysed using Multiple Linear Regression (MLR) to determine the factors associated with childhood anxiety. The significance value was set at p < 0.05. Results: A total of 150 parents of primary school children from the selected school was involved in this study. The majority of respondents were females (82.0%), married (94.7%), hold a degree (66.7%), and were working in the government sector (60.0%). Most of the respondents' child were twelve years old (20.7%) and males (62%). Based on the MLR, emotional dismissing parental style (p = 0.025) and family values (p = 0.016) were significantly associated with anxiety in these children. Conclusion: Emotional dismissing parental style and family values were significant predictors of anxiety in primary school children. Future intervention research on childhood anxiety is needed. © 2023 UPM Press. All rights reserved.

Author Keywords

Anxiety; Children; Family Values; Parenting Style; Primary School

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References

- (2011) National Health and Morbidity Survey 2011. Vol. II: Non Communicable Diseases, Kuala Lumpur: Ministry of Health Malaysia
- (2017) National Health and Morbidity Survey 2017: Adolescent Mental Health (DASS 21), Kuala Lumpur; Ministry of Health Malaysia
- Kessler, RC, Amminger, GP, Aguilar-Gaxiola, S, Alonso, J, Lee, S, Ustün, TB.
 Age of onset of mental disorders: a review of recent literature (2007) Curr Opin Psychiatry, 20 (4), pp. 359-364.
- Suveg, C, Zeman, J.
 Emotion regulation in children with anxiety disorders (2004) J Clin Child Adolesc Psychol, 33 (4), pp. 750-759.
- Idris, I, Hod, R, Mohammed Nawi, A, Mohd Ghazali, Q, Anuar, NA.
 The relationship between religiosity and mental health problems among

adolescents in Malaysia: a qualitative study (2019) *Mental Health, Religion & Culture*, 22 (8), pp. 794-804.

• Mousavi, SE, Low, WY, Hashim, AH. Perceived parenting styles and cultural influences in adolescent's anxiety: A crosscultural comparison (2016) Journal of Child and Family Studies, 25 (7), pp. 2102-2110. Baumrind, D. Child-care practices anteceding three patterns of preschool behavior (1967) Genetic Psychology Monographs, 75, pp. 43-88. Maccoby, EE, Martin, JA. Socialization in the context of the family: Parent-child interaction (1983) Handbook of child psychology: Vol. 4. Socialization, Personality, and Social Development, Mussen PH, Hetherington EM (Eds), fourth ed. New York: Wiley Calzada, E, Barajas-Gonzalez, R, Huang, K, Brotman, L. Early childhood internalizing problems in Mexican- and Dominican-origin children: The role of cultural socialization and parenting practices (2017) J. Clin. Child Adolesc. Psychol, 46 (4), pp. 551-562. Ainsworth, MDS, Bowlby, J. An ethological approach to personality development (1991) Am Psychol, 46, pp. 331-341. . Gottman, JM. Toward a definition of social isolation in children (1977) Child Dev, 48 (2), pp. 513-517. • Havighurst, SS, Wilson, KR, Harley, AE, Kehoe, C., Efron, D, Prior, MR. "Tuning into Kids": reducing young children's behavior problems using an emotion coaching parenting program (2013) Child Psychiatry Hum. Dev, 44, pp. 247-264. Lunkenheimer, ES, Shields, AM, Cortina, KS. Parental Emotion Coaching and Dismissing in Family Interaction (2007) Social Development, 16 (2), pp. 232-248. Musa, R, Shafiee, NS, Zulkifli, NA, Kamaruzaman, NA, Radeef, AS. Family values and psychological distressamongadolescents.lsthereanyassociation? A comparison study in Malaysia (2019) Mediterr. J. Clin. Psychol, 7 (1), pp. 1-16. McArthur, BA, Racine, N, McDonald, S, Tough, S, Madigan, S. Child and family factors associated with child mental health and well-being during COVID-19 (2021) Eur. Child Adolesc. Psychiatry, pp. 1-11. • Chen, P, Harris, KM. Association of positive family relationships with mental health trajectories from adolescence to midlife (2019) JAMA Pediatr, 173 (12), p. e193336. • Wu, YL, Zhao, X, Li, YF, Ding, XX, Yang, HY, Bi, P The risk and protective factors in the development of childhood social anxiety symptoms among Chinese children (2016) Psychiatry Res, 240, pp. 103-109.

- Kader Maideen, SF, Mohd Sidik, S, Rampal, L, Mukhtar, F. Prevalence, associated factors and predictors of anxiety: A community survey in Selangor, Malaysia (2015) BMC Psychiatry, 15, p. 262.
- Cooke, JE, Kochendorfer, LB, Stuart-Parrigon, KL, Koehn, AJ, Kerns, KA. Parent-child attachment and children's experience and regulation of emotion: A meta-analytic review

(2019) Emotion, 19 (6), pp. 1103-1126.

- Brumariu, LE, Kerns, KA. Parent-child attachment and internalizing symptoms in childhood and adolescence: A review of empirical findings and future directions (2010) Dev Psychopathol, 22 (1), pp. 177-203.
- Bittner, A, Egger, HL, Erkanli, A, Jane Costello, E, Foley, DL, Angold, A. What do childhood anxiety disorders predict? (2007) J Child Psychol Psychiatry, 48 (12), pp. 1174-1183.
- Essau, CA, Lewinsohn, PM, Olaya, B, Seeley, JR. Anxiety disorders in adolescents and psychosocial outcomes at age 30 (2014) J Affect Disord, 163, pp. 125-132.
- Ibrahim, N, Sherina, MS, Phang, CK, Mukhtar, F, Awang, H, Ang, JK Prevalence and predictors of depression and suicidal ideation among adolescents attending government secondary schools in Malaysia (2017) Med J Malaysia, 72 (4), pp. 221-227.
- O'Neil Rodriguez, KA., Kendall, PC. Suicidal ideation in anxiety-disordered youth: identifying predictors of risk (2014) J Clin Child Adolesc Psychol, 43 (1), pp. 51-62.
- Bolton, JM, Cox, BJ, Afifi, TO, Enns, MW, Bienvenu, OJ, Sareen, J. Anxiety disorders and risk for suicide attempts: findings from the Baltimore Epidemiologic Catchment area follow-up study (2008) Depress Anxiety, 25 (6), pp. 477-481.
- (2017) National Health and Morbidity Survey 2017: Adolescent Health Survey 2017. Institute for Public Health. Kuala Lumpur: Ministry of Health Malaysia
- Wolk, CB, Kendall, PC, Beidas, RS. Cognitive-behavioral therapy for child anxiety confers long-term protection from suicidality (2015) J Am Acad Child Adolesc Psychiatry, 54 (3), pp. 175-179.
- Ebesutani, C, Korathu-Larson, P, Nakamura, BJ, HigaMcMillan, C, Chorpita, B. The Revised Child Anxiety and Depression Scale 25–Parent Version: Scale **Development and Validation in a School-Based and Clinical Sample** (2017) Assessment, 24 (6), pp. 712-728.
- Lagacé-Séguin, DG, Coplan, R. Maternal emotional styles and child social adjustment: Assessment, correlates, outcomes and goodness of fit in early childhood (2005) Social Development, 14 (4), pp. 613-636.
- . Havighurst, SS, Wilson, KR, Harley, AE, Prior, MR, Kehoe, C. Tuning in to Kids: Improving emotion socialization practices in parents of preschool children – findings from a community trial (2010) Journal of Child Psychology and Psychiatry, 51 (12), pp. 1342-1350.

- Musa, R, Mat Aris, MA, Draman, S, Abdullah, K, Bujang, MA.
 Designing and validating a new Asian family scale
 (2015) *IIUM Medical Journal Malaysia*, 14 (2), pp. 23-28.
- Suveg, C, Zeman, J, Flannery-Schroeder, E, Cassano, M.
 Emotion socialization in families of children with an anxiety disorder (2005) *J. Abnorm. Child Psychol*, 33 (2), pp. 145-155.
- Eisenberg, N, Fabes, RA, Shepard, SA, Guthrie, IK, Murphy, BC, Reiser, M.
 Parental reactions to children's negative emotions: longitudinal relations to quality of children's social functioning

 (1999) Child Dev, 70, pp. 513-534.
- Johnson, AM, Hawes, DJ, Eisenberg, N, Kohlhoff, J, Dudeney, J.
 Emotion socialisation and child conduct problems: A comprehensive review and meta-analysis (2017) *Clin. Psychol. Rev*, 54, pp. 65-80.
- Gottman, JM, DeClaire, J. (1997) *The Heart of Parenting: How to raise an emotionally intelligence child*, London:Bloomsbury Publishing Plc
- Hurrell, KE, Hudson, JL, Schniering, CA.
 Parental reactions to children's negative emotions: Relationships with emotion regulation in children with an anxiety disorder (2015) *J. Anxiety Disord*, 29, pp. 72-82.
- Morris, AS, Criss, MM, Silk, JS, Houltberg, BJ.
 The impact of parenting on emotion regulation during childhood and adolescence (2017) Child Dev. Perspect, 11 (4), pp. 233-238.
- Chan, RF-Y, Qui, C, Shum, KK-m.
 Tuning in to kids: A randomized controlled trial of an emotion coaching parenting program for Chinese parents in Hong Kong (2021) Developmental Psychology, 57 (11), pp. 1796-1809.
- Torre, JB, Lieberman, MD. **Putting Feelings into Words: Affect Labeling as Implicit Emotion Regulation** (2018) *Emotion Review*, 10 (2), pp. 116-124.
- Bjørk, RF, Bølstad, E, Pons, F, Havighurst, SS. **Testing TIK (Tuning in to Kids) with TEC (Test of Emotion Comprehension): Does enhanced emotion socialization improve child emotion understanding?** (2022) *Journal of Applied Developmental Psychology*, 78, p. 101368.
- Dadds, MR, Barrett, PM.
 Family processes in child and adolescent anxiety and depression (1996) Behav Change, 13 (4), pp. 231-239.
- Kashani, JH, Suarez, L, Jones, MR, Reid, JC.
 Perceived family characteristic differences between depressed and anxious children and adolescents

 (1999) J. Affect. Disord, 52 (1–3), pp. 269-274.
- Stark, KD, Humphrey, LL, Crook, K, Lewis, K.
 Perceived family environments of depressed and anxious children: Child's and maternal figure's perspectives

 (1990) J. Abnorm. Child Psychol, 18 (5), pp. 527-547.
- Cummings, EM, Koss, KJ, Davies, PT.
 Prospective relations between family conflict and adolescent maladjustment:

Security in the family system as a mediating process (2015) *J Abnorm Child Psychol*, 43 (3), pp. 503-515.

- Barrett, PM, Fox, T, Farrell, LJ.
 Parent—Child interactions with anxious children and with their siblings: An observational study

 (2005) Behav Change, 22 (4), pp. 220-235.
- Moore, PS, Whaley, SE, Sigman, M.
 Interactions between mothers and children: Impacts of maternal and child anxiety (2004) J. Abnorm. Psychol, 113 (3), pp. 471-476.
- Zhang, Y, Li, H, Zou, S.
 Association between cognitive distortion, Type D personality, family environment, and depression in Chinese adolescents (2011) Depress. Res. Treat, 2011, pp. 1-8.
- Kok, JK, Low, SK.
 Risk factors contributing to vulnerability of mental health disorders and the protective factors among Malaysian youth
 (2019) International Journal of School & Educational Psychology, 7 (2), pp. 102-112.
- Sutan, R, Nur Ezdiani, M, Muhammad Aklil, AR, Diyana, MM, Raudah, AR, Fadzrul Hafiz, J

Systematic Review of School-Based Mental Health Intervention among Primary School Children

(2018) J Community Med Health Educ, 8, p. 589.

 Sheridan, SM, Smith, TE, Moorman Kim, E, Beretvas, SN, Park, S.
 A Meta-Analysis of Family-School Interventions and Children's Social-Emotional Functioning: Moderators and Components of Efficacy (2019) *Review of Educational Research*, 89 (2), pp. 296-332.

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