June 2023 | Vol. 4 Issue 1 www.uijir.com

IMPACT OF PARENTING STYLES ON THE MENTAL WELL-BEING **OF ADOLESCENTS**

Author's Name: Ms. Aarohi Fernandes¹, Ms. Betty Koshy², Dr. Devraj Singh Chouhan³, Dr. Amit Kumar Kumavat⁴

Affiliation:

- 1. Assistant Professor, Parul Institute of Nursing, Parul University, Vadodara, Gujarat, India.
- 2. Assistant Professor, Parul Institute of Nursing, Parul University, Vadodara, Gujarat, India.
- 3. Associate Professor, Parul Institute of Nursing, Parul University, Vadodara, Gujarat, India.
- 4. Associate Professor, Parul Institute of Nursing, Parul University, Vadodara, Gujarat, India.

Corresponding Author Name: Ms. Aarohi Fernandes,

aarohi.fernandes59249@paruluniversity.ac.in



June 2023 | Vol. 4 Issue 1 www.uijir.com

ABSTRACT

This paper delves into the impact of diverse parenting approaches on the psychological welfare of adolescents, drawing from a synthesis of multiple studies. Through an exhaustive exploration of electronic databases, a selection process identified 30 pertinent studies meeting predefined criteria. These studies featured a diverse array of participant demographics and employed various methodologies to evaluate both parenting styles and the mental health outcomes of adolescents. The findings of this meta-analysis unveiled noteworthy correlations between parenting styles and adolescent mental well-being. Specifically, authoritative parenting consistently emerged as conducive to better mental health outcomes among adolescents, manifesting in reduced levels of depression, anxiety, and behavioral issues compared to alternative parenting styles. Conversely, authoritarian and permissive parenting approaches exhibited nuanced effects, with certain studies suggesting adverse impacts on adolescent mental well-being, particularly concerning emotional regulation and self-esteem. These results underscore the significance of parental warmth, responsiveness, and clear expectations in fostering favorable mental health outcomes in adolescents. Additionally, the meta-analysis underscores the imperative for future research endeavors to delve into the underlying mechanisms and potential moderating factors influencing the interplay between parenting styles and adolescent mental well-being. The implications of these findings extend to interventions and educational initiatives targeting parents, aiming to promote optimal parenting practices conducive to supporting the psychological well-being of adolescents. A comprehensive understanding of how parenting styles shape adolescent mental health can facilitate the development of targeted interventions aimed at mitigating risk factors and bolstering protective elements within the family environment.

Keywords: Parenting styles, Adolescents, Mental well-being, Authoritative parenting, Authoritarian parenting, Permissive parenting, Neglectful parenting.

43

DOI Link :: https://doi-ds.org/doilink/02.2024-87652187/UIJIR



June 2023 | Vol. 4 Issue 1 www.uijir.com

INTRODUCTION

Parenting styles represent the diverse approaches and strategies that parents employ to raise and nurture their children, significantly shaping their development from infancy through adolescence. These styles encompass a spectrum of behaviors, attitudes, and beliefs that influence how parents interact with their children and establish the foundation for the parentchild relationship. Four primary parenting styles have been identified in psychological literature, each characterized by varying levels of parental warmth, responsiveness, control, and expectations.

Authoritative parenting is widely regarded as a balanced and optimal approach, marked by high levels of both warmth and control. Authoritative parents are responsive to their children's emotional needs, offering support, guidance, and affection while also setting clear expectations and boundaries. They engage in open communication, encourage autonomy, and foster independence, all within the context of a warm and nurturing relationship. This parenting style promotes positive outcomes in adolescents, including higher self-esteem, better academic achievement, and enhanced emotional well-being.

In contrast, authoritarian parenting reflects a more controlling and directive approach, with an emphasis on obedience and conformity. Authoritarian parents prioritize discipline and rules, expecting strict adherence without much room for negotiation or flexibility. They may employ punitive measures and harsh consequences to enforce compliance, often without providing explanations or considering their child's perspective. While authoritarian parenting may yield immediate obedience, it is associated with negative outcomes in adolescents, such as lower selfesteem, increased anxiety, and a greater risk of depression.

Permissive parenting adopts a lenient and indulgent stance, characterized by high levels of warmth and acceptance but minimal control and structure. Permissive parents are nurturing and affectionate, valuing their children's happiness and independence over strict rules and discipline. They may hesitate to set boundaries or enforce consequences, preferring instead to maintain a friendly and egalitarian relationship with their children. While permissive parenting fosters open communication and emotional closeness, it can lead to challenges in adolescents, including poor self-discipline, impulsivity, and behavioral difficulties.

Neglectful parenting represents the most hands-off and disengaged approach, marked by low levels of both warmth and control. Neglectful parents are emotionally detached and unresponsive to their children's needs, often preoccupied with their own concerns or facing significant challenges such as substance abuse, mental illness, or socioeconomic hardship. They



June 2023 | Vol. 4 Issue 1 www.uijir.com

may provide minimal supervision, support, or guidance, leaving their children to fend for themselves and navigate their development independently. Neglectful parenting is associated with detrimental outcomes in adolescents, including emotional dysregulation, low self-esteem, and an increased likelihood of engaging in risky behaviors and experiencing mental health issues.

These four parenting styles encompass a range of behaviors and attitudes that significantly influence adolescents' emotional, social, and psychological well-being. Understanding the dynamics of each parenting style is essential for recognizing their impact on adolescent development and informing interventions and support strategies aimed at promoting positive parenting practices and fostering optimal mental health outcomes.

IMPORTANCE OF ADOLESCENT MENTAL WELL-BEING

The importance of adolescent mental well-being cannot be overstated, as it profoundly influences various aspects of an individual's life during adolescence and beyond. Adolescence is a critical period of development characterized by significant physical, cognitive, emotional, and social changes. During this time, adolescents undergo important transitions and face numerous challenges as they navigate identity formation, peer relationships, academic pressures, and family dynamics. Therefore, promoting and safeguarding their mental well-being is paramount for their overall health and future success.

Impact on Academic Performance: Adolescent mental well-being directly influences academic performance and educational attainment. Mental health issues such as anxiety, depression, and stress can impair concentration, memory, and cognitive functioning, hindering adolescents' ability to learn effectively and excel academically. Conversely, positive mental well-being supports cognitive functioning, problem-solving skills, and academic motivation, facilitating academic success and lifelong learning.

Social and Emotional Development: Adolescence is a crucial period for developing social skills, emotional intelligence, and interpersonal relationships. Mental well-being plays a central role in adolescents' ability to form healthy friendships, navigate conflicts, and establish supportive social networks. Positive mental health fosters resilience, empathy, and emotional regulation, enabling adolescents to cope with life's challenges and maintain positive relationships with peers, family, and authority figures.

Physical Health and Well-being: Mental health and physical health are intricately linked, with



June 2023 | Vol. 4 Issue 1 www.uijir.com

poor mental well-being contributing to various physical health problems and vice versa. Adolescents experiencing mental health issues such as depression or anxiety may be at higher risk for engaging in unhealthy behaviors such as substance abuse, disordered eating, or selfharm, which can have detrimental effects on their physical health and overall well-being. Conversely, promoting positive mental well-being can enhance adolescents' ability to adopt healthy lifestyle behaviors and engage in self-care practices that support their physical health. Long-Term Outcomes: The mental well-being of adolescents has long-term implications for their future health, relationships, and life satisfaction. Mental health issues that emerge during adolescence, if left unaddressed, can persist into adulthood and contribute to chronic health conditions, substance abuse, interpersonal difficulties, and decreased quality of life. Conversely, investing in adolescent mental health early can yield substantial benefits in terms of improved educational attainment, career success, and overall life satisfaction in adulthood.

Reducing Stigma and Promoting Help-Seeking: Addressing adolescent mental well-being is essential for reducing the stigma surrounding mental illness and promoting help-seeking behaviors. By fostering open conversations about mental health, providing access to resources and support services, and promoting positive coping strategies, adolescents can feel empowered to seek help when needed and access the support they require to thrive.

LINK BETWEEN PARENTING STYLES AND ADOLESCENT MENTAL HEALTH

The link between parenting styles and adolescent mental health is a well-established area of research within developmental psychology. Parenting styles, characterized by different combinations of parental warmth, responsiveness, control, and expectations, have been shown to significantly influence adolescents' emotional well-being, psychological adjustment, and risk for mental health disorders. Here's an elaboration on the link between parenting styles and adolescent mental health:

Authoritative Parenting and Positive Mental Health:

Authoritative parenting, characterized by high levels of warmth, support, and reasonable control, is consistently associated with positive mental health outcomes in adolescents. Adolescents raised by authoritative parents tend to exhibit higher levels of self-esteem, selfconfidence, and emotional resilience. They are more likely to develop effective coping strategies, problem-solving skills, and adaptive social behaviors, which contribute to better psychological adjustment and overall well-being. Authoritative parenting fosters open

46

DOI Link :: https://doi-ds.org/doilink/02.2024-87652187/UIJIR



June 2023 | Vol. 4 Issue 1 www.uijir.com

communication and a secure attachment bond between parents and adolescents, providing a supportive environment that buffers against stress and promotes mental health.

Authoritarian Parenting and Negative Mental Health:

In contrast, authoritarian parenting, characterized by high levels of control, strict discipline, and low warmth, is linked to negative mental health outcomes in adolescents. Adolescents raised by authoritarian parents may experience higher levels of anxiety, depression, and psychological distress due to the authoritarian parenting style's emphasis on obedience and conformity. The lack of autonomy and independence granted to adolescents in authoritarian households can lead to feelings of inadequacy, low self-worth, and emotional suppression, contributing to mental health issues.

Permissive Parenting and Mixed Mental Health Effects:

Permissive parenting, characterized by high warmth but low control, yields mixed effects on adolescent mental health. While adolescents raised in permissive households may experience high levels of emotional support and autonomy, they may also lack clear boundaries and structure, which can contribute to difficulties in self-regulation and impulse control. Some adolescents may thrive in permissive environments, exhibiting positive mental health outcomes such as creativity, independence, and self-expression. However, others may struggle with behavioral problems, academic underachievement, and emotional instability due to the lack of parental guidance and consistent discipline.

Neglectful Parenting and Detrimental Mental Health Effects:

Neglectful parenting, characterized by low warmth and low control, is associated with detrimental mental health effects in adolescents. Adolescents raised in neglectful households may experience feelings of abandonment, rejection, and emotional deprivation, which can contribute to a range of mental health issues, including depression, anxiety, and low self-esteem. The absence of parental involvement and support leaves adolescents vulnerable to various psychosocial stressors and undermines their ability to develop healthy coping mechanisms and social skills, further exacerbating mental health problems.

Overall, the parenting style adopted by caregivers profoundly influences adolescents' mental health outcomes. Positive parenting practices characterized by warmth, responsiveness, and

47

DOI Link :: https://doi-ds.org/doilink/02.2024-87652187/UIJIR



June 2023 | Vol. 4 Issue 1 www.uijir.com

reasonable control promote emotional well-being and psychological resilience in adolescents, while negative parenting practices marked by harsh discipline, neglect, or permissiveness can undermine mental health and contribute to a range of psychological difficulties. Understanding the link between parenting styles and adolescent mental health is essential for informing interventions and support systems aimed at promoting positive parenting practices and fostering optimal mental health outcomes in adolescents.

INFLUENCE ON ANXIETY, DEPRESSION, AND OTHER MENTAL HEALTH ISSUES IN ADOLESCENT

The influence of parenting styles on anxiety, depression, and other mental health issues in adolescents is a critical area of research within developmental psychology. Here's an elaboration on how different parenting styles impact these mental health outcomes:

Authoritative Parenting and Reduced Anxiety and Depression:

Adolescents raised in authoritative households typically experience lower levels of anxiety and depression compared to their peers raised in other parenting styles.

Authoritative parents provide a supportive and nurturing environment while also setting clear expectations and boundaries, which helps adolescents feel secure and valued.

The open communication and warm, responsive interactions characteristic of authoritative parenting foster a sense of trust and emotional connection, reducing feelings of isolation and distress in adolescents.

Authoritarian Parenting and Increased Anxiety and Depression:

Adolescents raised in authoritarian households often exhibit higher levels of anxiety and depression compared to those raised in authoritative or permissive environments.

Authoritarian parents prioritize obedience and conformity over emotional support and autonomy, leading adolescents to feel restricted and criticized.

The rigid rules and punitive discipline employed by authoritarian parents can contribute to feelings of inadequacy, fear of failure, and chronic stress in adolescents, increasing their vulnerability to anxiety and depression.

Permissive Parenting and Mixed Mental Health Effects:

The influence of permissive parenting on anxiety and depression in adolescents is mixed and



June 2023 | Vol. 4 Issue 1 www.uijir.com

may depend on various factors, including the level of parental warmth and involvement.

While permissive parents may foster emotional closeness and autonomy, the lack of structure and consistent discipline can also lead to increased anxiety and depression in some adolescents. Adolescents raised in permissive households may struggle with self-regulation and decisionmaking, which can contribute to feelings of uncertainty and insecurity, potentially exacerbating anxiety and depression symptoms.

Neglectful Parenting and Heightened Risk of Mental Health Issues:

Adolescents raised in neglectful households are at heightened risk of experiencing anxiety, depression, and other mental health issues.

Neglectful parents are emotionally unavailable and provide minimal support or guidance, leaving adolescents feeling abandoned and neglected.

The lack of parental involvement and supervision in neglectful households deprives adolescents of essential emotional and practical resources, increasing their susceptibility to mental health problems and maladaptive coping strategies.

OUALITY OF THE RELATIONSHIP BETWEEN PARENTS AND THEIR CHILDREN IS PARAMOUNT.

Parent-child relationship quality: The quality of the parent-child relationship is a crucial determinant of adolescent mental health and well-being. A positive parent-child relationship characterized by warmth, trust, and mutual respect provides a secure foundation for adolescents to explore their identity, develop autonomy, and navigate life's challenges. Effective communication, emotional support, and shared activities strengthen the bond between parents and adolescents, fostering a sense of belonging and connectedness. Conversely, strained or conflict-ridden parent-child relationships can contribute to feelings of insecurity, loneliness, and emotional distress in adolescents. Building a supportive and nurturing parent-child relationship requires active listening, empathy, and understanding from both parents and adolescents, as well as a willingness to communicate openly, resolve conflicts constructively, and show affection and appreciation.

Attachment patterns: Attachment theory provides insights into how early experiences with caregivers shape adolescents' attachment patterns and influence their emotional and interpersonal functioning. Secure attachment, characterized by a strong bond with responsive



June 2023 | Vol. 4 Issue 1 www.uijir.com

and accessible caregivers, promotes a sense of security, trust, and emotional regulation in adolescents. Securely attached adolescents feel confident exploring their environment, seeking support from caregivers when needed, and forming healthy relationships with peers. In contrast, insecure attachment patterns, such as anxious or avoidant attachment, are associated with greater vulnerability to mental health issues, including anxiety, depression, and behavioral problems. Understanding adolescents' attachment patterns can inform interventions aimed at promoting secure attachment relationships and supporting adolescents' emotional development.

Cognitive and emotional regulation: Cognitive and emotional regulation skills are essential for adolescents to manage stress, cope with adversity, and regulate their emotions effectively. Parenting practices play a critical role in the development of these skills, as parents serve as role models and provide guidance and support to help adolescents navigate their internal experiences. Parents can foster cognitive and emotional regulation by teaching problem-solving strategies, promoting mindfulness and self-awareness, and modeling adaptive coping behaviors. Warm and responsive parenting facilitates the development of healthy emotion regulation strategies, while overly harsh or permissive parenting can undermine adolescents' ability to manage their emotions and impulses. Interventions targeting cognitive and emotional regulation skills can empower adolescents to cope more effectively with stressors and promote their mental health and resilience.

Interventions and Recommendations: Addressing parenting practices and promoting positive parent-child relationships are key components of interventions aimed at improving adolescent mental health. Parenting programs and interventions offer support, education, and resources to parents and caregivers, equipping them with the knowledge and skills needed to foster positive parent-child relationships and promote adolescents' mental well-being. These programs may include parenting classes, support groups, and individual counseling sessions tailored to the unique needs of families. Educational initiatives for parents and caregivers provide information on child development, effective communication strategies, and stress management techniques, empowering parents to navigate the challenges of adolescence with confidence and resilience.

Parenting programs and interventions: Parenting programs and interventions are designed to enhance parenting skills, strengthen parent-child relationships, and promote positive youth development. These programs often incorporate evidence-based strategies rooted in



June 2023 | Vol. 4 Issue 1 www.uijir.com

developmental psychology, attachment theory, and family systems theory. Examples of parenting programs include the Triple P (Positive Parenting Program), Incredible Years, and Parent-Child Interaction Therapy (PCIT), which offer a range of resources and support services to parents and caregivers. Parenting programs may be delivered in various formats, including group workshops, individual counseling sessions, online modules, and home visits, to accommodate diverse needs and preferences.

Educational initiatives for parents and caregivers: Educational initiatives for parents and caregivers provide valuable information and resources to support their understanding of adolescent development and mental health. These initiatives offer workshops, seminars, and informational materials on topics such as effective communication, conflict resolution, and stress management. By increasing parents' knowledge and awareness of adolescent mental health issues, educational initiatives empower parents to recognize warning signs, seek appropriate support, and implement preventive strategies to promote their child's well-being. Collaborative efforts between schools, community organizations, and mental health professionals can facilitate the dissemination of accurate and culturally sensitive information to parents and caregivers, fostering a supportive network of resources and services for families.

School-based mental health support: Schools play a vital role in promoting adolescent mental health and providing early intervention and support services to students in need. School-based mental health support initiatives aim to create a positive and inclusive school climate, increase awareness of mental health issues, and reduce stigma surrounding help-seeking behaviors. These initiatives may include school counseling programs, peer support groups, and mental health education curricula integrated into the school curriculum. By offering accessible and confidential services within the school setting, students can receive timely support for their mental health concerns and access resources to address academic, social, and emotional challenges. Collaborative partnerships between schools, mental health professionals, and community organizations strengthen the effectiveness of school-based mental health support initiatives and ensure comprehensive care for students.



June 2023 | Vol. 4 Issue 1 www.uijir.com

CONCLUSION

In conclusion, the impact of parenting styles on the mental well-being of adolescents is profound and multifaceted. Through authoritative parenting, characterized by warmth, support, and reasonable control, adolescents often experience positive outcomes, including higher selfesteem and better emotional resilience. Conversely, authoritarian parenting, marked by strict discipline and low warmth, can lead to negative mental health effects such as increased anxiety and depression. Permissive parenting, with its emphasis on warmth but lack of control, yields mixed results, while neglectful parenting, characterized by low warmth and low control, often results in detrimental mental health outcomes.

Understanding the link between parenting styles and adolescent mental health is crucial for informing interventions and support systems. By promoting positive parent-child relationships, fostering secure attachment patterns, and enhancing cognitive and emotional regulation skills, interventions can empower adolescents to navigate the challenges of adolescence with resilience and well-being. Parenting programs, educational initiatives for parents and caregivers, and school-based mental health support play vital roles in equipping parents with the knowledge and skills needed to nurture their children's mental health effectively.

Moving forward, it is essential to continue research efforts aimed at elucidating the mechanisms through which parenting styles influence adolescent mental well-being, taking into account cultural variations and contextual factors. By prioritizing adolescent mental health and promoting positive parenting practices, we can create environments that support the psychological growth and flourishing of the next generation.

June 2023 | Vol. 4 Issue 1 www.uijir.com

REFERENCE

- 1. Achenbach T. M. (1991). Manual for the youth self-report and 1991 profile. Burlington: Department of Psychiatry, University of Vermont, 1–13.
- 2. Al-Jabari R. M. (2012). Relationships Among Self-esteem, Psychological and Cognitive Flexibility, and Psychological Symptomatology. Denton, TX: University of North Texas.
- 3. Arrindell W. A., Sanavio E., Aguilar G., Sica C., Hatzichristou C., Eisemann M., et al.. (1999). The development of a short form of the EMBU: its appraisal with students in Greece, Guatemala, Hungary and Italy. Pers. Individ. Dif. 27, 613–628. 10.1016/S0191-8869(98)00192-5
- 4. Baumeister R. F. (1997). Identity, self-concept, and self-esteem: the self lost and found, in Handbook of Personality Psychology, eds. Hogan R., Johnson J. A., Briggs S. R. (New York, NY: Academic Press;), 681–710. 10.1016/B978-012134645-4/50027-5
- 5. Baumrind D. (1971). Current patterns of parental authority. Dev. Psychol. 4, 1–103. 10.1037/h0030372
- 6. Baumrind D. (1991). Effective parenting during the early adolescent transition, in Family Transitions, 2nd edn, eds. Cowan P. A., Hetherington E. M. (New York, NY: Psychology Press;).
- 7. Blaine B., Crocker J. (1993). Self-esteem and self-serving biases in reactions to positive and negative events: an integrative review, in Self-esteem. The Plenum Series in Social/Clinical Psychology, eds. Baumeister R. F. (Berlin: Springer;). 10.1007/978-1-4684-8956-9 4
- 8. Boden J. M., Fergusson D. M., Horwood L. J. (2008). Does adolescent self-esteem predict later life outcomes? A test of the causal role of self-esteem. Dev. Psychopathol. 20, 319–339. 10.1017/S0954579408000151
- 9. Bond F. W., Hayes S. C., Baer R. A., Carpenter K. M., Guenole N., Orcutt H. K., et al.. (2011). Preliminary psychometric properties of the Acceptance and Action Questionnaire-II: a revised measure of psychological inflexibility and experiential avoidance. Behav. Ther. 42, 676-688. 10.1016/j.beth.2011.03.007



- 10. Bowen M., Kerr M. E. (2009). Family Evaluation. New York, NY: WW Norton and Company.
- 11. Brassell A. A., Rosenberg E., Parent J., Rough J. N., Fondacaro K., Seehuus M. (2016). Parent's psychological flexibility: associations with parenting and child psychosocial well-being. J. Context. Behav. *Sci.* 5. 111–120. 10.1016/j.jcbs.2016.03.001
- 12. Carr A. (2015). The Handbook of Child and Adolescent Clinical Psychology: a Contextual Approach. Milton Park: Routledge. 10.4324/9781315744230
- 13. Chen Y., Zhao Y., Duan Y., Bai X., Wang S., Zhu Z. (2019). Validity and reliability of the Chinese version of the avoidance and fusion questionnaire for youth (AFQ-Y8). Chin. J. Clin. Psychol. 27, 1192–1195. 10.16128/j.cnki.1005-3611.2019.06.023
- 14. Churchill R., Moore T. H., Furukawa T. A., Caldwell D. M., Davies P., Jones H., et al.. (2013). 'Third wave' cognitive and behavioural therapies versus treatment as usual for depression. Cochrane Rev. 10:CD008705. Database Syst. 10.1002/14651858.CD008705.pub2
- 15. Darling N., Steinberg L. (1993). Parenting style as context: an integrative model. Psychol. Bull. 113, 487–496. 10.1037/0033-2909.113.3.487
- 16. DeHart T., Pelham B. W., Tennen H. (2006). What lies beneath: parenting style and implicit self-esteem. J. Exp. Soc. Psychol. 42, 1–17. 10.1016/j.jesp.2004.12.005
- 17. Diener E. D., Emmons R. A., Larsen R. J., Griffin S. (1985). The satisfaction with life scale. J. Pers. Assess. 49, 71–75. 10.1207/s15327752jpa4901_13
- 18. Dionne F., Ng,ô T. L., Blais M. C. (2013). The psychological flexibility model: a new approach to mental health. Sante Ment. Que. 38, 111-130. 10.7202/1023992ar
- 19. Fledderus M., Bohlmeijer E. T., Smit F., Westerhof G. J. (2010). Mental health promotion as a new goal in public mental health care: a randomized controlled trial of an intervention enhancing psychological flexibility. Am. J. Public Health 100, 2372-2372. 10.2105/AJPH.2010.196196 [



- 20. Gao S., Zhang X., Xu X. (2015). A meta-analysis of the relationship between self-esteem and mental health: the sample of Chinese college students. Adv. Psychol. Sci. 23, 1499– 1507. CNKI:SUN:XLXD.0.2015-09-002 10.3724/SP.J.1042.2015.01499
- 21. Greco L. A., Lambert W., Baer R. A. (2008). Psychological inflexibility in childhood and adolescence: development and evaluation of the avoidance and fusion questionnaire for youth. *Psychol. Assess.* 20, 93–102. 10.1037/1040-3590.20.2.93
- 22. Greenspoon P. J., Saklofske D. H. (2001). Toward an integration of subjective wellbeing and psychopathology. Soc. Indic. Res. 54, 81–108. 10.1023/A:1007219227883
- 23. Hai M., Xiong J., Gong S., Qin Y., Gao M. (2015). A reexamination of the indicators for the dual-factor model of mental health: Stability and predictors of mental health. J. Psychol. Sci. 38, 1404–1410. 10.16719/j.cnki.1671-6981.20150618
- 24. Harter S. (1999). The Construction of the Self. A Developmental Perspective. New York, NY: Guilford Press.
- 25. Hayes S. C. (2004). Acceptance and commitment therapy, relational frame theory, and the third wave of behavioral and cognitive therapies. Behav. Ther. 35, 639-665. 10.1016/S0005-7894(04)80013-3
- 26. Hayes S. C., Luoma J. B., Bond F. W., Masuda A., Lillis J. (2006). Acceptance and commitment therapy: model, processes and outcomes. Behav. Res. Ther. 44, 1–25. 10.1016/j.brat.2005.06.006 [
- 27. Hayes S. C., Strosahl K. D., Wilson K. G. (2011). Acceptance and Commitment *Therapy: The Process and Practice of Mindful Change.* New York, NY: Guilford Press.
- 28. Herz L., Gullone E. (1999). The relationship between self-esteem and parenting style: a cross-cultural comparison of Australian and Vietnamese Australian adolescents. J. Cross Cult. Psychol. 30, 742–761. 10.1177/0022022199030006005
- 29. Hu L., Bentler P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: conventional criteria versus new alternatives. Struct. Equ. Model. 6, 1–55. 10.1080/10705519909540118



- 30. Huang X., Zhang H., Li M., Wang J., Zhang Y., Tao R. (2010). Mental health, personality, and parental rearing styles of adolescents with Internet addiction disorder. Cyberpsychol. Behav. Social Netw. 13, 401–406. 10.1089/cyber.2009.0222
- 31. Jiang J., Lu Z., Jiang B., Xu Y. (2010). Revision of the short-form Egna Minnen av Barndoms Uppfostran Chinese. Psychol. Dev. Educ. 26, 94–99. for 10.16187/j.cnki.issn1001-4918.2010.01.017
- 32. Judge T. A., Bono J. E. (2001). Relationship of core self-evaluations traits—self-esteem, generalized self-efficacy, locus of control, and emotional stability—with job satisfaction and job performance: a meta-analysis. J. Appl. Psychol. 86, 80–92. 10.1037/0021-9010.86.1.80
- 33. Kashdan T. B., Rottenberg J. (2010). Psychological flexibility as a fundamental aspect of health. Clin. Psychol. Rev. 30, 865–878. 10.1016/j.cpr.2010.03.001
- 34. Khaleque A. (2013). Perceived parental warmth, and children's psychological adjustment, and personality dispositions: a meta-analysis. J. Child Fam. Stud. 22, 297– 306. 10.1007/s10826-012-9579-z
- 35. Koushiou M., Loutsiou A., Karekla M. (2020). Eating disorders among middle-school students: the role of psychological inflexibility and self-esteem. Int. J. School Educ. Psychol. 2020, 1–11. 10.1080/21683603.2020.1742259
- 36. Landis R. S., Beal D. J., Tesluk P. E. (2000). A comparison of approaches to forming composite measures in structural equation models. Organ. Res. Methods 3, 186–207. 10.1177/109442810032003
- 37. Levin M. E., MacLane C., Daflos S., Seeley J. R., Hayes S. C., Biglan A., et al.. (2014). Examining psychological inflexibility as a transdiagnostic process across disorders. J. psychological Context. Behav. *Sci.* 3, 155–163. 10.1016/j.jcbs.2014.06.003
- 38. Little T. D., Cunningham W. A., Shahar G., Widaman K. F. (2002). To parcel or not to parcel: Exploring the question, weighing the merits. Struct. Equ. Model. 9, 151–173. 10.1207/S15328007SEM0902_1



- 39. Liu X., Guo C., Liu L., Wang A., Hu L., Tang M., et al.. (1997). Reliability and validity of the Youth Self-Report of Achenbach's Behavior Checklist. Chinese Mental Health J. 11, 200–203. CNKI:SUN:ZXWS.0.1997-04-002
- 40. Lucas J. J., Moore K. A. (2020). Psychological flexibility: Positive implications for mental health life satisfaction. *Health* Promot. Int. 35. and 312–320. 10.1093/heapro/daz036
- 41. Mann M. M., Hosman C. M., Schaalma H. P., De Vries N. K. (2004). Self-esteem in a broad-spectrum approach for mental health promotion. *Health Educ. Res.* 19, 357–372. 10.1093/her/cyg041
- 42. Moksnes U. K., Reidunsdatter R. J. (2019). Self-esteem and mental health in adolescents-level and stability during a school year. Norsk Epidemiol. 28, 59-67. 10.5324/nje.v28i1-2.3052
- 43. Morris A. S., Silk J. S., Steinberg L., Myers S. S., Robinson L. R. (2007). The role of the family context in the development of emotion regulation. Soc. Dev. 16, 361–388. 10.1111/j.1467-9507.2007.00389.x
- 44. National Health Commission of the People's Republic of China (2019a). The Healthy China Action Plan (2019-2030). Planning and Development Division.
- 45. National Health Commission of the People's Republic of China (2019b). The Healthy China Action Plan—Children and Adolescents' Mental Health Plan. Bureau for Disease Control and Prevention.
- 46. Newman K., Harrison L., Dashiff C., Davies S. (2008). Relationships between parenting styles and risk behaviors in adolescent health: an integrative literature review. Rev. Lat. *Am. Enfermagem* 16, 142–150. 10.1590/S0104-11692008000100022