



# Modeling the Relationship Cognitive Flexibility and Self-Differentiation with Successful Marriage: The Mediating Role of Cognitive Emotion Regulation

Homa. Salahi<sup>1</sup>
<u>Simin. Hosseinian</u> <sup>1</sup>
Seyedeh Monavar. Yazdi<sup>3</sup>

- 1. PhD Student in Counseling, Islamic Azad University, Science and Research Branch, Tehran, Iran
- 2. Professor of Counseling Department, The faculty of Educational Sciences and Psychology, Alzahra University, Tehran, Iran
- 3. Professor, Department of Psychology, Al-Zahra University, Tehran, Iran

Journal of Applied Family Therapy

> eISSN: 2717-2430 http://Aftj.ir

Vol. 3, No. 3, Pp: 18-21 Fall 2022

## Original research article

#### **How to Cite This Article:**

Salahi, H., Hosseinian, S & Yazdi, S M. (2022). Modeling the relationship between cognitive flexibility and self-differentiation with successful marriage: the mediating role of cognitive emotion regulation, *aftj*, 3(3): 18-21



© 2022 by the authors. Licensee Iranian Association of Women's Studies, Tehran, Iran. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution-NonCommercial 4.0 International

(CC BY-NC 4.0 license) (http://creativecommons.org/licenses/by-nc/4.0/)

hosseinian@alzahra.ac.ir

Received: 12.10.

12.10.2021 Acceptance:

: 11.05.2022

## **Abstract**

Aim: This study aimed to model the relationship between Cognitive Flexibility and Self-Differentiation with Successful Marriage by considering the mediating role of cognitive emotion regulation. **Methods:** This study was a descriptive correlational study of structural equations. The statistical population of the study was married men and women in Tehran. Using the available sampling method, 635 people from the statistical population of the study in the period of summer (1398) to summer (1399) were selected. To collect the data for this study, Hudson Successful Marriage Index Questionnaire (1992), Garnefski, Critch, and Spinhaven Cognitive Emotion Regulation Questionnaire (2001), Skowron and Friedlander Self-Differentiation Questionnaire (2003) were used. **Results:** The results showed that the predictor variables of cognitive flexibility with a correlation coefficient of 0.45 and self-differentiation with a correlation coefficient of 0.26 are related to the criterion of successful marriage at a 99% confidence level (P<0. 01). Cognitive emotion regulation also plays a minor mediating role in the relationship between cognitive flexibility and self-differentiation with a 95% confidence level. Conclusion: Therefore, in premarital counseling and enriching couples' relationships, the role of training cognitive emotion regulation skills as well as cognitive flexibility and self-differentiation is very important and requires more attention from counselors and stakeholders.

**Keywords:** Successful marriage, Cognitive flexibility, Cognitive emotion regulation, Self-differentiation.

## References

- Adams, R. (2013). Interracial marriage in Hawaii. Literary Licensing, LLC.
- Arianfar, N., & rasouli, R. (2019). Design the online shopping model for women Structural Equation Modeling of the Predicting Marital Satisfaction on The Health of The Main Family and The Mediatory Variable of Lovemaking Styles. *Journal of Woman and Family Studies*, 7(1), 139-157(Persian)
- Bloch, L., Haase, C. M., & Levenson, R. W. (2014). Emotion regulation predicts marital satisfaction: More than a wives' tale. *Emotion*, 14(1), 130.
- Bowen, M. (1976). Theory in the practice of psychotherapy. *Family therapy: Theory and practice*, 4(1), 2-90.
- Dennis, J. P., Vander Wal, J. S. (2010). The cognitive flexibility inventory: Instrument development and estimates of reliability and validity. *Cognitive Therapy and Research*, 34 (3), 241-253.
- Frye, N., Ganong, L., Jensen, T., & Coleman, M. (2020). Adyadic analysis of emotion regulation as a moderator of associations between marital conflict and marital satisfaction among first-married and remarried couples. *Journal of Family Issues*, 41(12), 2328-2355.
- Garnefski, N., Kraaij, V. & Spinhoven, P. H. (2001). Negative life events, cognitive emotion regulation and depression. *Personality and Individual Diffrerences*, 30,1311-1327.
- Garnefski, N., Kraaij, V., & Spinhoven, P. (2002). Manual for the use of the Cognitive Emotion Regulation Questionnaire: A questionnaire measuring cognitive coping strategies. Leiderdorp, The Netherlands: DATEC.
- Gladding, Samuel. (2003). *Family therapy (history, theory, application)*. Translated by Farshad Bahadri, Mostafa Tabrizi, Badri Al-Sadat Bahrami, and Sosan Seif. Tehran: Tazkieh Publications.
- Goleman, D. (1995). Emotional intelligence. New York, NY, England.
- Gopnik, A., O'Grady, S., Lucas, C. G., Griffiths, T. L., Wente, A., Bridgers, S., ... & Dahl, R. E. (2017). Changes in cognitive flexibility and hypothesis search across human life history from childhood to adolescence to adulthood. *Proceedings of the National Academy of Sciences*, 114(30), 7892-7899.
- Gottman, J. M. (2014). What predicts divorce? The relationship between marital processes and marital outcomes. Psychology Press.
- Gupta, M., & Bowie, C. R. (2018). Family cohesion and flexibility in early episode psychosis. *Early Intervention in Psychiatry*, 12(5), 886-892.
- Haefner, J. (2014). An application of Bowen family systems theory. *Issues in Mental Health Nursing*, 35(11), 835-841.
- Happel, M. F. K., Niekisch, H., Castiblanco Rivera, L. L., Ohl, F. W., Deliano, M., & Frischknecht, R. (2014). Enhanced cognitive flexibility in reversal learning induced by removal of the extracellular matrix in auditory cortex. *Proceedings of the National Academy of Sciences of the United States of America*, 111(7), 2800–2805.
- Hasani, J. (2010). The Psychometric Properties of the Cognitive Emotion Regulation Questionnaire (CERQ). *Journal of Clinical Psychology*, 2(3), 73-84 (Persian)
- Homan, H A. (2005). *Structural equation modeling using Lisrel software*. Tehran: Samit Publications.
- Hudson, W. W. (1992). The WALMYR assessment scales scoring manual. WALMYR Pub. Co.

- Karney, B. R., & Bradbury, T. N. (1995). The longitudinal course of marital quality and stability: A review of theory, methods, and research. *Psychological bulletin*, 118(1), 3-34.
- Khodadadi Sangdeh, J., Kalaee, A., & GohariPour, M. (2020). Conceptual Model Codification of Marital Satisfaction in Healthy Family: Based on Cultural Context. *Counseling Culture and Psycotherapy*, 11(41), 27-60 (Persian)
- Khojasteh Mehr, R., & Mohammadi, R. (2021). The experience of happiness in enduring marriages: *A qualitative study. Journal of Family Psychology*, *3*(2), 59-70 (Persian)
- Lohan, A., & Gupta, R. (2016). Relationship between Differentiation of Self and Marital Adjustment in Indian Couples. *Journal of Psychosocial Research*, 11(1).
- Maklom, Gayle. (2015). Children's Emotion Regulation: A Step-by-Step Guide for Parents, Teachers, Counselors, and Psychologists. Translated by Ahmadreza Kayani and Fatemeh Bahrami. Tehran: Arjmand Publications.
- Mazzuca, S., Kafetsios, K., Livi, S., & Presaghi, F. (2019). Emotion regulation and satisfaction in long-term marital relationships: The role of emotional contagion. *Journal of Social and Personal Relationships*, 36(9), 2880-2895.
- Minuchin, S. (2018). *Family and family therapy*. Translated by Zakir Bakhorshanai, Tehran: International Publishing.
- Mirgain, S. A., & Cordova, J. V. (2007). Emotion skills and marital health: The association between observed and self–reported emotion skills, intimacy, and marital satisfaction. *Journal of Social and Clinical Psychology*, 26(9), 983-1009.
- Mohammadi, M., Alibakhshi, Z., & Sedighi, M. (2019). The effect of Self-differentiation Training Based on Bowen Theory on Women's Self-differentiation and Marital Satisfaction. *Journal of Midwifery and Reproductive Health*, 7(4), 1904-1911.
- Mohseni, H. (2012). Examining the relationship between mothers' self-differentiation with parent-child conflict and the responsibility of female middle school students. Master's thesis. Allameh Tabatabai University, Faculty of Psychology and Educational Sciences. (Persian)
- Park, H. J., & Byun, S. H. (2017). Effects of Self-differentiation of Remarried Couples, Marital Intimacy, Marital Conflict Coping Style on Marital Satisfaction. *The Journal of the Korea Contents Association*, 17(7), 236-252.
- Sabatelli, R. M., & Bartle-Haring, S. (2003). Family-of-origin experiences and adjustment in married couples. *Journal of Marriage and Family*, 65(1), 159-169.
- Sanai Zakar, B. (2008). *Family and marriage measurement scales*. Tehran: Ba'ath Publications (Persian)
- Scorto, Angela. (2017). Premarital Counseling: A Professional Guide. Translated by Ismail Asadpour and Mehsa Naqvi Koljahi. Tehran: Insan Bertar Publications (Persian)
- Shahabi, B., Shahabi, R., & Foroozandeh, E. (2020). Analysis of the self-compassion and cognitive flexibility with marital compatibility in parents of children with autism spectrum disorder. *International Journal of Developmental Disabilities*, 66(4), 282-288
- Shareh, H., Farmani, A., & Soltani, E. (2014). Investigating the reliability and validity of the Cognitive Flexibility Inventory (CFI-I) among Iranian University Students. *Journal of Practice in Clinical Psychology*, 2 (1), 43-50.
- Skowron, E. A. & Schmitt T. A. (2003). Assessing interpersonal fusion: Reliability and valibity of a new DSI fusion with others subscale. *Journal of Marital and Family therapy*, 29(2), 209-22.

- Skowron, E. A., & Friedlander, M. L. (1998). The Differentiation of Self Inventory: Development and initial validation. *Journal of Counseling Psychology*, 45, 1–11.
- Spinellis, D. (2018). The Success of a Heavenly Marriage. IEEE Software, 35(5), 3-6.
- Wallerstein, J. (2019). The good marriage: How and why love lasts. Plunkett Lake Press.
- Yelpaze, İ., & Yakar, L. (2020). The Relationship between Altruism and Life Satisfaction: Mediator Role of Cognitive Flexibility. *Cukurova University Faculty of Education Journal*, 49(1).
- Yonsi, F. (2006). *Normization of self-differentiation test (DSI-R) in Iran*. Master's thesis, unpublished, Allameh Tabatabai University (Persian)
- Zare, M., & Rezaei, A. M. (2016). Mediating Role of the Cognitive Emotional Regulation for Personality Characters and Marital Satisfaction. *Psychological Methods and Models*, 7(24), 91-102(Persian)