



Structural Model of Prediction Wisdom based on Successful Intelligence and Psychological Well-Being with the Mediating role of Self-Efficacy

Maryam Derakhshan ^[b] <u>Bita Nasrolahi</u>^{*2} Fariborz. Bagheri ^[b]³

1. PhD student, Department of General Psychology, Research Sciences Unit, Islamic Azad University, Tehran, Iran.

2. Assistant Professor, Department of General Psychology, Science and Research Unit, Islamic Azad University, Tehran, Iran.

3. Associate Professor, Department of General Psychology, Science and Research Unit, Islamic Azad University, Tehran, Iran.

Journal of	
Applied Family Therapy	

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

Vol. 3, No. 1, Pp: 111-114 Spring 2022

Original research article

How to Cite This Article:

Derakhshan, M., Nasrolahi, B., & Bagheri, F. (2022). Structural Model of Prediction Wisdom based on Successful Intelligence and Psychological Well-Being with the Mediating role of Self-Efficacy, *aftj*, 3(1): 111-114.



© 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/bync/4.0/)

Email: nasrolahi@srbiau.ac.ir Received: 15.03.2022 Acceptance: 18.06.2022

Abstract

Aim: This research was conducted with the purpose of presenting a structural model for predicting wisdom based on successful intelligence and psychological well-being with the mediating role of students' selfefficacy. Methods: The cross-sectional research method is correlation type. The statistical population of this research was made up of all female and male students of Azad Universities of Tehran province in 2019-2019, from which 400 people were selected by staged cluster sampling method. In this research, the tools of wisdom (Ardelt, 2003), successful intelligence (Sternberg, 2005), psychological well-being (Reif, 1989) and self-efficacy (Sherer et al., 1982) were used, all of which had acceptable validity and reliability. In order to analyze the data, SPSS-V19 and Amos-V8.8 software were used. Also, in order to respond to the research hypotheses, structural equation modeling was used. The findings of the research showed that the model has a good fit. Results: The results showed that successful intelligence has a direct effect on wisdom, the relationship between successful intelligence and wisdom is directly equal (t = 2.08 and $\beta = 0.25$). In connection with the existence of an indirect effect of successful intelligence on the wisdom of students through self-efficacy, it is rejected with 95% confidence. The results showed that psychological well-being had a direct effect on wisdom, the relationship between psychological well-being and wisdom is directly equal (t = 4.91 and β = 0.68). In connection with the existence of an indirect effect of psychological well-being on the wisdom of students through self-efficacy, it is confirmed with 95% certainty. Conclusion: Therefore, paying attention to the mentioned variables helps researchers and therapists in prevention and designing more appropriate treatments.

Keywords: Wisdom, Successful Intelligence, Psychological well-being, Self-efficacy

References

- Agili, F. (2019). The proposed model of students' psychological well-being based on wisdom: a model with the mediation of resilience. Master's thesis, Salman Farsi Karzon University (Persian).
- Amstadter, A. B., Moscati, A., Maes, H. H., Myers, J. M., & Kendler, K. S. (2016). Personality, cognitive/psychological traits and psychiatric resilience: A multivariate twin study. *Personality and Individual Differences*, 91, 74-79.
- Andishmand, A. (2017). *Investigating the relationship between sense of attachment and emotional inadequacy with self-efficacy of high school students*. Master's thesis, Islamic Azad University, Shahrood branch (Persian).
- Ardelt, M. (2003). Empirical assessment of a three-dimensional wisdom scale. Research on aging, 25(3), 275-324.
- Ardelt, M. (2005). How wise people cope with crises and obstacles in life. Revision: Consciousness and Transformation, 28(1), 7-19.
- Ardelt, M., & Ferrari, M. (2019). Effects of wisdom and religiosity on subjective wellbeing in old age and young adulthood: Exploring the pathways through mastery and purpose in life. *International Psychogeriatrics*, 31(4), 477-489.
- Arslan, G. (2021). Mediating effect of fear and externality of happiness in the association between psychological maltreatment and psychological well-being. *Psychology, Health & Medicine*, 1-12.
- Bahri, S., Ramly, M., & Gani, A. (2021). Organizational Commitment and Civil Servants Performance: The Contribution of Intelligence, Local Wisdom and Organizational Culture. *European Journal of Business and Management Research*, 6(1), 128-134.
- Barzegar Bafroei, M. (2021). Development of the wisdom model of teachers and the effect of training based on this model on job burnout, commitment, job satisfaction and psychological well-being of teachers. Master thesis, Lorestan University (Persian).
- Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2021). Academic acceleration in gifted youth and fruitless concerns regarding psychological well-being: A 35-year longitudinal study. *Journal of Educational Psychology*, 113(4), 830.
- Diseth, Å., Meland, E., & Breidablik, H. J. (2014). Self-beliefs among students: Grade level and gender differences in self-esteem, self-efficacy and implicit theories of intelligence. *Learning and Individual Differences*, 35, 1-8.
- Esrafili Tashe Kand Mohammadieh, H. (2018). *Designing and testing the causal model* of the relationship between Islamic lifestyle, wisdom and moral intelligence with the tendency to risky behavior with the mediating role of psychological well-being. Master's thesis, Mohaghegh Ardabili University (Persian).
- Ghorbani, R., & Khormai, F. (2015). Explaining wisdom based on successful intelligence and coping self-efficacy. *Quarterly Journal of Evolutionary Psychology: Iranian Psychologists*, 1 (5): 16-3 (Persian).
- Ghorbani, R., & Khormai, F. (2017). Examining the causal model of wisdom: explaining the effect of personality and coping self-efficacy. *Social Psychology Research Quarterly*, 8 (31): 33-50 (Persian).
- Ghorbani, R., & Khormai, F. (2021). The role of patience in the relationship between successful intelligence and wisdom in students. *Journal of Psychology and Religion*, 53(11): 51-69 (Persian).
- Gilmore, A. L. (2014). A Cultural Examination of Hardiness: Associations with Self-Esteem, Wisdom, Hope, and Coping-Efficacy.

- Gooderzi, R. (2019). *Explanation of wisdom based on successful intelligence and moral intelligence among students of Semnan University:* structural equation model. Master's thesis, Semnan University (Persian).
- Grass, T. (2017). Waiting in Mindful Hope: Wisdom for Times of Transition. The Catholic Library World, 88(1), 54-54.
- Gromisch, E. S., Fiszdon, J. M., & Kurtz, M. M. (2020). The effects of cognitive-focused interventions on cognition and psychological well-being in persons with multiple sclerosis: a meta-analysis. *Neuropsychological rehabilitation*, *30*(4), 767-786.
- Hamilton, K., Cornish, S., Kirkpatrick, A., Kroon, J., & Schwarzer, R. (2018). Parental supervision for their children's toothbrushing: Mediating effects of planning, selfefficacy, and action control. *British journal of health psychology*, 23(2), 387-406.
- Heidrich, S. M., & Ryff, C. D. (2021). The self in later years of life: Changing perspectives on psychological well-being. In Aging in the twenty-first century (pp. 73-102). Routledge.
- Hosni, F. (2017). *The relationship between self-identity, wisdom and thought control with students' psychological well-being. Master's thesis, Mazandaran University, Faculty of Humanities and Social Sciences (Persian).*
- Iranian Pahrabad, S., Mashhadhi, A., Tabibi, Z., & Modares Gharavi, M. (2014). The effectiveness of group training based on attachment style on the psychological wellbeing of a non-clinical sample of students with preoccupied and insecure attachment style. *Journal of Principles of Mental Health*, *18*(2):115-109 (Persian).
- Kazemi, S. F. (2016). Presenting a causal model for students' creativity based on individual (general self-efficacy, creative self-efficacy, inner motivation and wisdom) and social (university atmosphere) variables and explaining it according to the cultural background of the higher education system. PhD thesis in psychology, Mazandaran University (Persian).
- Kechoui, F., and Hoshiari, J. (2019). The mediating role of self-control in the relationship between God-consciousness and wisdom. *Journal of Islamic Psychology Research*, 3 (2): 6-19 (Persian).
- Kim, H. K., Lee, N., & Park, C. H. (2020). Effects of Self-efficacy and Wisdom on Job Competence of Care Workers in Korea. Medico Legal Update, 20(2), 724-728.
- Kristjánsson, K., Fowers, B., Darnell, C., & Pollard, D. (2021). Phronesis (practical wisdom) as a type of contextual integrative thinking. *Review of General Psychology*, 10892680211023063.
- Li, Y. C., Joshi, D., King-Dowling, S., Hay, J., Faught, B. E., & Cairney, J. (2018). The longitudinal relationship between generalized self-efficacy and physical activity in school-aged children. *European journal of sport science*, 18(4), 569-578.
- Linden, K., Berg, M., Adolfsson, A., & Sparud-Lundin, C. (2018). Well-being, diabetes management and breastfeeding in mothers with type 1 diabetes–An explorative analysis. *Sexual & reproductive healthcare*, 15, 77-82.
- Malek Mohammadi, h. (2013). Prediction of wisdom based on intelligence, cognitive, reflection, emotional, personality and creativity factors. PhD thesis, Allameh Tabatabai University, Faculty of Psychology and Educational Sciences (Persian).
- Maleki, A. (2021). Investigating the effect of self-reported wisdom on happiness with the mediating role of emotional intelligence in the employees of the Department of Education in Malair city. Master's thesis, Payam Noor University, Hamadan province (Persian).
- Mintoub, M. K., & Ali, F. T. (2018). The Strategy Effect of Successful Intelligence in the Student's Achievement of the Third Grade of the College of Education

Curriculum and Teaching Methods. Indian Journal of Public Health Research & Development, 9(10).

- Mitana, J. M. V., Muwagga, A. M., & Ssempala, C. (2018). Assessment for successful intelligence: A paradigm shift in classroom practice. *International Journal of Educational Research Review*, 4(1), 106-115.
- Nejad Haji, F., & Nowrozi, M. (2012). A study on micro-cultural intercultural relations and general self-efficacy of employees among the employees of Islamic Azad University. *Journal of Business and Management*, 1(2): 2-15 (Persian).
- Nejatifar, S., Rahimi Pardanjani, S., & Aghaziarti, A. (2021). Investigating the relationship between wisdom dimensions and academic vitality and psychological well-being in gifted female students. *Journal of Assessment and Research in Counseling and Psychology, 3* (2: -50 (Persian).
- Nikoguftar, M., & Saidi, M.T. (2013). The predictive role of wisdom in the general health of the elderly. *Journal of Health Psychology*, *3*(2):11-28 (Persian).
- Northrup, C. (2021). *The wisdom of menopause:* Creating physical and emotional health during the change. Hay House, Inc.
- Rahimi, Z. (2018). Investigating the relationship between moral development and wisdom with the mediation of moral intelligence and emotional intelligence in students. Master's thesis, Allameh Tabatabai University, Tehran (Persian).
- Saif, A. A. (2017). Educational psychology. Tehran: Rushd Publications (Persian).
- Salami guard, M., Farzad, V., & Sarami, G. (2013). Examining the factorial structure, validity and reliability of successful intelligence questionnaire. *Journal of Educational Measurement*, 5(15):2-14 (Persian).
- Schunk, D. H., & DiBenedetto, M. K. (2016). Self-efficacy theory in education. *Handbook of motivation at school*, *2*, 34-54.
- Sha, L., Schunn, C., Bathgate, M., & Ben-Eliyahu, A. (2016). Families support their children's success in science learning by influencing interest and selfefficacy. *Journal of Research in Science Teaching*, 53(3), 450-472.
- Staudinger, U. M., & Pasupathi, M. (2003). Correlates of wisdom-related performance in adolescence and adulthood: Age-graded differences in "paths" toward desirable development. Journal of Research on Adolescence, 13(3), 239-268.
- Sternberg, R. (2018). Speculations on the role of successful intelligence in solving contemporary world problems. *Journal of Intelligence*, 6(1), 4.
- Sternberg, R. J., & Grigorenko, E. L. (2019). Successful Intelligence in the Classroom (Retraction of Vol 43, Pg 274, 2010).
- Utami, S. D., Dewi, I. N., Effendi, I., Ramdani, A., & Rohyani, I. S. (2020). The effectiveness of Biology Integrated Learning (BIL) program with local wisdom in area of TNGR Lombok to improve students' self-efficacy. *In Journal of Physics: Conference Series* (Vol. 1440, No. 1, p. 012078). IOP Publishing.
- Walsh, R., & Reams, J. (2015). Studies of Wisdom: A special issue of integral review. *Integral Review*, 11(2), 1-6.
- Webster, J. D. (2003). An exploratory analysis of a self-assessed wisdom scale. Adult Development, 10 (1), 13-22.
- Weststrate, N. M., & Glück, J. (2017). Hard-earned wisdom: Exploratory processing of difficult life experience is positively associated with wisdom. *Developmental psychology*, 53(4), 800.
- Yang, S. Y. (2014). Wisdom and learning from important and meaningful life experiences. *Journal of Adult Development*, 21(3), 129-146.