



Comparing the effectiveness of quality of life therapy with acceptance and commitment therapy on appreciation and happiness among mothers of children with stuttering disorder

Setareh. Ataabadi 🖻¹ <u>Zahra. Yousefi</u> 🗊*² Felor. Khayatan 🗊³

1. Ph.D. student, Department of Psychology, Islamic Azad University, Khorasgan Branch, Isfahan, Iran

Email:

2. Assistant Professor, Department of Psychology, Isfahan Islamic Azad University (Khorasgan), Isfahan, Iran

3. Assistant Professor, Department of Psychology, Isfahan Islamic Azad University (Khorasgan), Isfahan, Iran

Journal of Applied Family Therapy
eISSN: 2717-2430 http://Aftj.ir
Vol. 3, No. 3, Pp: 103-106 Fall 2022
Original research article

How to Cite This Article:

Ataabadi, S., Yousefi, Z., & Khayatan, F. (2022). Comparing the effectiveness of quality of life therapy with acceptance and commitment therapy on appreciation and happiness among mothers of children with stuttering disorder, *aftj*, 3(3): 103-106

(\mathbf{x})	•
	BY NC

© 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/)

Abstract Aim: The aim of this study was to compare the effectiveness of quality of life therapy with acceptance and commitment therapy on appreciation and happiness among mothers of children aged 7 to 11 years with stuttering. Methods: This quasi-experimental study was a two-group design with a control group with pre-test, post-test and 45day follow-up. The statistical population included all mothers with children with stuttering in 2019-2020. The statistical sample consisted of 60 mothers of children with stuttering who were selected by convenience sampling and randomly assigned to two experimental groups and one control group (20 people in each group). The first experimental group underwent Frisch (2005) quality of life therapy training during ten ninety-minute sessions and the second experimental group underwent acceptance and commitment therapy training during ninety-minute sessions (2013), and the control group did not receive any training during the trainings. Research instruments included: Emmons et al. (2003) Appreciation Questionnaire and Oxford Happiness Questionnaire (2002). The collected data were analyzed using descriptive statistics (mean and standard deviation) and inferential statistics (analysis of variance with repeated measures). Results: The results of statistical analysis showed that the quality of life therapy method (F = 408.31, p = 0.000) and acceptance and commitment method (F = 0.563, p = 0.000) were effective in improving the dependent variables. Have been; But the method of acceptance and commitment treatment has been more effective than the quality of life and treatment (P <0.01). Conclusion: According to the analysis of the findings of the present study, with the help of quality of life therapy and acceptance and commitment treatment, Psychological constructs among mothers of children with stuttering helped and the method of acceptance and commitment is more effective in this regard.

z.yousefi@khuisf.ac.ir Received: 03.01.2022 Acceptance:

10.06.2022

Keywords: Quality of life therapy, Acceptance and Commitment therapy, Appreciation, Happiness, Stuttering.

References

- Agha Babaei, N., Farahani, H., & Fazli Mehrabadi, A. (2010). Measuring gratitude in students and students; examining the psychometric properties of the gratitude questionnaire. *Islamic Studies and Psychology*, 4(6): 75-88 (Persian)
- Aghaei, S., & Yousefi, Z. (2016). The effect of treatment based on quality of life on improving psychological capital and its dimensions in mothers of mentally retarded children. *Child Mental Health Quarterly*, 4(2): 49-59 (Persian)
- Aghaei, S., & Yousefi, Z. (2016). The effectiveness of quality of life therapy training on reducing parental stress and its dimensions among mothers of mentally disabled children. *Family Studies*, 13(50): 237-250 (Persian)
- American Psychiatric Association. (1995). Association, AP Diagnostic and statistical manual of mental disorders. Arlington, VA, US.
- Atai, A., & Yousefi, Z (2015). Investigating the effect of quality of life therapy education on increasing the gratitude of women heads of households. *The first national* conference of new researches in psychology, counseling and educational sciences, Ahvaz (Persian)
- Carroll, A. J., Christon, L. M., Rodrigue, J. R., Fava, J. L., Frisch, M. B., & Serber, E. R. (2020). Implementation, feasibility, and acceptability of quality of life therapy to improve positive emotions among patients with implantable cardioverter defibrillators. *Journal of behavioral medicine*, 43(6), 968-978.
- Chuan, C. L., & Penyelidikan, J. (2006). Sample size estimation using Krejcie and Morgan and Cohen statistical power analysis: A comparison. *Jurnal Penyelidikan IPBL*, 7(1), 78-86.
- Demirtaş, A. S. (2020). Optimism and happiness in undergraduate students: Cognitive flexibility and adjustment to university life as mediators. *Anales De Psicología/Annals of Psychology*, 36(2), 320-329.
- Domínguez-Jiménez, J. A., Campo-Landines, K. C., Martínez-Santos, J. C., Delahoz, E. J., & Contreras-Ortiz, S. H. (2020). A machine learning model for emotion recognition from physiological signals. *Biomedical signal processing and control*, 55, 101646.
- Emmons, R. A., McCullough, M. E., & Tsang, J.-A. (2003). the assessment of gratitude. In S. J. Lopez & C. R. Snyder (Eds.), Positive psychological assessment: A handbook of models and measures (pp. 327–341). American Psychological Association
- Frisch, M. B. (2005). *Quality of life therapy: Applying a life satisfaction approach to positive psychology and cognitive therapy.* John Wiley & Sons.
- Hanparvaran, N. (2013). Investigating the effectiveness of the acceptance and commitment approach (ACT) on forgiveness and marital adjustment of women affected by infidelity. *Women and Society Scientific-Research Quarterly*, 5(19): 135-150 (Persian)
- Hayes, S. C., Levin, M. E., Plumb-Vilardaga, J., Villatte, J. L., & Pistorello, J. (2013). Acceptance and commitment therapy and contextual behavioral science: Examining the progress of a distinctive model of behavioral and cognitive therapy. *Behavior therapy*, 44(2), 180-198.
- Hills, P., Argyle, M. (2001). Happiness, introversion- extraversion and happy introvert. Personality and Individual Differences. 30, 595-608.
- Humeniuk, E., & Tarkowski, Z. (2016). Parents' reactions to children's stuttering and style of coping with stress. *Journal of fluency disorders*, 49, 51-60.

Ataabadi et al | Comparing the effectiveness of quality of life therapy with acceptance and commitment therapy ...

- Iklima, M., & Ebrahim Najafabadi, A. (2011). Investigating the effect of cultural capital on the happiness of young women (15-24 years old) in Isfahan city. *Cultural Sociology*, 2(1), 1-24 (Persian)
- Kasila, K., Vainio, S., Punna, M., Lappalainen, P., Lappalainen, R., Kaipainen, K., & Kettunen, T. (2020). Individual differences in processes of lifestyle changes among people with obesity: an acceptance and commitment therapy (ACT) intervention in a primary health care setting. *Primary Health Care Research & Development*, 21.
- McCullough, M. E., Emmons, R. A., & Tsang, J. A. (2002). The grateful disposition: a conceptual and empirical topography. Journal of personality and social psychology, 82(1), 112. Hills, P., & Argyle, M. (2002). The Oxford Happiness Questionnaire: a compact scale for the measurement of psychological well-being. *Personality and individual differences*, 33(7), 1073-1082.
- McCullough, M. E., Kimeldorf, M. B., & Cohen, A. D. (2008). An adaptation for altruism: The social causes, social effects, and social evolution of gratitude. *Current directions in psychological science*, 17(4), 281-285.
- Mohadi, Z., & Fakhri, MK. (2013). Comparison of family functioning and mental health of parents of children with stuttering and parents of normal children. *Tasnim Tossansi Quarterly*, 4:45-37 (Persian)
- Muthuri, R. N. D. K., Senkubuge, F., & Hongoro, C. (2020). Determinants of happiness among healthcare professionals between 2009 and 2019: a systematic review. *Humanities and Social Sciences Communications*, 7(1), 1-14.
- Najafi, M., Deshiri, G., Dabiri, S., Sheikhi, M., & Jafari, N. (2011). Psychometric characteristics of Persian version of Oxford happiness questionnaire in students. *Educational Measurement Quarterly*, 10(3): 55-74 (Persian)
- Naqibi, S.H., Saidi, Z., & Khazaei, F. (2017). The effectiveness of group training based on improving the quality of life on the hope and happiness of people with cancer. *Journal of Counseling Research*, 65: 4-29 (Persian)
- Narimani, M., Abbasi, M., Abulqasemi, A., and Ahadi, B. (2012). Comparing the effectiveness of acceptance/commitment training with emotion regulation training on the adjustment of students with math disorders. *Journal of Learning Disabilities*, 2(4): 154-176 (Persian)
- Saidmanesh, M., & Azizi, M. (2016). The effectiveness of acceptance and commitmentbased therapy on the level of acceptance and defensive styles of parents of autistic children with the defense mechanism of denial. *Disability Studies*, 7(13), 1-7 (Persian)
- Salimi Soderjani, M., & Yousefi, Z. (2016). The effect of teaching parenting styles based on acceptance and commitment to mothers on children's separation anxiety and disobedience. *Child Mental Health Quarterly*, 4(2): 104-115 (Persian)
- Senf, K., & Liau, A. K. (2013). The effects of positive interventions on happiness and depressive symptoms, with an examination of personality as a moderator. *Journal of Happiness Studies*, 14(2), 591-612.
- Taqvi Larijani, T., Nikbakht Nasrabadi, A., Younespour, S., & Arshiha, M.S. (2017). Investigating the effect of quality of life therapy approach education on mental well-being dimensions of nursing students of Tehran University of Medical Sciences. *Nursing Research*, 13(3): 27-33 (Persian)
- Vaezi, S., Akbar Besheh, K., & Fakhri, MK. (2019). The effectiveness of group therapy based on acceptance and commitment on emotion regulation, psychological capital and coping strategies of students. *New Journal of Cognitive Sciences*, 22(4): 46-55 (Persian)

- Williams, L. A., & Bartlett, M. Y. (2015). Warm thanks: Gratitude expression facilitates social affiliation in new relationships via perceived warmth. *Emotion*, 15(1), 1.
- Yousefi, Z., & Sobhani, M. (2017). The effectiveness of quality of life therapy training (QOLT) on job burnout and its dimensions in female employees. *Career and Organizational Counseling*, 9(30), 10-37 (Persian)
- Zare, H. (2016). The effectiveness of acceptance and commitment therapy in improving flexibility and cognitive fusion. *Social Cognition*, *6*(1), 121-130 (Persian)