

Enhancing Mental Well-being through Psychological Education: The Role of Emotional Intelligence Development

Francine Ndayiragije¹

¹Faculty of Psychology, University of Burundi

Abstract

The purpose of this study is to investigate the relationship between psychological education, emotional intelligence, and favourable mental health outcomes. The study uses a mixed-methods research approach to investigate the quantitative and qualitative characteristics of the link between psychological education treatments and emotional intelligence development, as well as their aggregate impact on individuals' mental well-being. 285 participants were given quantitative assessments of emotional intelligence and mental well-being, while in-depth interviews gave qualitative insights into their experiences with psychological education. The quantitative data show a high positive association between emotional intelligence and mental well-being, which is backed by a hierarchical regression analysis confirming emotional intelligence's predictive significance in mental health outcomes. The transforming influence of psychological education interventions on emotional awareness, control, and interpersonal interactions is further emphasized by qualitative analysis. The combination of quantitative and qualitative data emphasizes psychological education's potential as a tool for promoting emotional fortitude and wellbeing. This study adds to the growing body of research on educational approaches that foster emotional intelligence and advance overall mental health.

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Introduction

The development of emotional intelligence (EI) has drawn attention as a crucial element in supporting mental health and well-being at a time of rising demands, complexity, and difficulties. It has become clear that one of the most important factors influencing adaptive coping mechanisms and total psychological resilience is an individual's ability to perceive, control, and utilize emotions successfully as they negotiate the complex terrain of interpersonal relationships, the workplace, and social contexts. Since emotional intelligence is so crucial to human development, psychologists, educators, and researchers have resorted to psychological education approaches to foster these critical abilities.

Mayer and Salovey (1997) defined emotional intelligence as a complex term that includes the awareness of emotions as well as their comprehension, expression, and management. Individuals may successfully traverse social interactions, arrive at wise judgments, and overcome problems thanks to these aspects taken together. Emotional intelligence has a substantial impact on many aspects of life, including academic accomplishment, interpersonal relationships, and career success, according to studies by Goleman (1995).

Psychological education, which is based on psychological concepts, provides an organized method for giving people the information and abilities they need to comprehend and control their emotions. These interventions include methods for enhancing social awareness, relational management, self-awareness, and self-regulation (Brackett et al., 2011). Psychological

education has the potential to build emotional intelligence and, as a result, improved mental health outcomes by giving people the tools to improve their emotional literacy and control.

Numerous empirical research has confirmed the symbiotic link between emotional intelligence and mental health. Higher emotional intelligence predicts greater psychological well-being and lower levels of psychological distress, according to a longitudinal study by Extremera et al. (2019). Similar findings were made by Brackett and Katulak (2006), who found that those with higher emotional intelligence have lower levels of stress and depression while also reporting better levels of life satisfaction.

This study aims to look more into the relationships between emotional intelligence, psychological education, and good mental health given the complicated interplay between them. This study intends to add to the body of knowledge on educational tactics that support psychological health by examining the effects of psychological education interventions on emotional intelligence and their implications for mental health. This study aims to shed light on the potential of psychological education as a facilitator of emotional intelligence development and, subsequently, a road to supporting favourable mental health outcomes. It does so by integrating empirical analysis, theoretical frameworks, and real-world observations.

Literature Review

Due to its influence on many elements of people's life, including their mental health and well-being, emotional intelligence (EI) has attracted a lot of attention. The relationship between emotional intelligence and favourable psychological outcomes has been the subject of much investigation. Emotional intelligence (EI) was first defined by Mayer and Salovey (1997) as the capacity to recognize, comprehend, control, and make use of emotions in order to support adaptive thinking and behaviour. Self-awareness, self-control, empathy, and social skills are now included in the understanding of EI as it has developed through time (Goleman, 1995).

It is commonly known that emotional intelligence and mental health are related. In a prospective study, Extremera et al. (2019) found a strong link between emotional intelligence and both hedonic and eudaimonic well-being. According to their findings, those who have higher emotional intelligence often have more life satisfaction and psychological well-being. Similar findings were reported by Brackett and Katulak (2006), who found that those with higher emotional intelligence had lower levels of stress and sadness as well as better levels of life satisfaction.

The importance of psychological education as a catalyst for the growth of emotional intelligence has increased. These treatments are designed to provide people the tools they need to manage their emotions well. In their 2010 study on the effects of psychological education on teachers' capacity for emotion regulation, Brackett et al. discovered a favourable correlation between work satisfaction and lowered burnout. Salovey and Mayer (2016) further argued that psychological training can improve students' emotional intelligence skills, which in turn can promote psychological well-being.

Theoretical Framework

This study utilizes a theoretical framework that combines ideas from educational psychology and emotional intelligence theory. The study emphasizes the interaction between emotional awareness, expression, comprehension, and control by using Mayer and Salovey's (1997) original EI model as a point of reference. According to this concept, psychological education treatments can improve these aspects by giving people the skills, information, and real-world experiences they need to manage their emotions.

The theoretical framework, which draws on Bandura's Social Cognitive Theory from 1986, also recognizes the importance of self-efficacy in the growth of emotional intelligence. People's self-efficacy in controlling their emotions can rise as a result of psychological education interventions and effective use of emotion regulation techniques, creating a positive feedback loop. Additionally, this study incorporates the positive psychology school of thought. The development of strengths and virtues, according to Seligman and Csikszentmihalyi's (2000) theory, can lead to thriving and favourable mental health outcomes. Within this concept, emotional intelligence serves as a channel for people to strengthen their social, emotional, and emotion control abilities, improving their overall psychological health. This study intends to completely analyze how psychological education treatments might act as a catalyst for cultivating emotional intelligence and consequently promoting favourable mental health outcomes by fusing different theoretical approaches.

Methods

Research Design & Participants

In order to thoroughly explore the connections between psychological education, emotional intelligence, and favourable mental health outcomes, this study used a mixed-methods research methodology. In order to measure emotional intelligence and mental health, questionnaires are administered. In order to acquire qualitative information about participants' experiences with psychological education treatments, in-depth interviews are conducted. Purposive sampling will be used to choose the research participants to guarantee that there is variety in terms of age, gender, educational attainment, and occupation. 300 individuals between the ages of 18 and 55 will be gathered from educational institutions, places of employment, and neighbourhood groups. To ensure familiarity with the topic, participants will be needed to have taken part in psychological education programs.

Data Collection & Data Analysis

Quantitative Data Collection: To gauge emotional quotient and mental health, a standardized online survey will be employed. The Mental Health Continuum-Short Form (MHC-SF), created by Keyes (2009), measures mental well-being whereas the Trait Emotional Intelligence Questionnaire (TEIQue), created by Petrides and Furnham in 2000, assesses emotional intelligence. In order to maintain consistency in data collecting, the survey will be delivered online. Semi-structured interviews will be used to gather qualitative data on participant experiences with psychological education treatments. Topics including perceived advantages of the therapies, modifications in emotional awareness and control, and effects on mental health will all be covered in the interview guide. The audio of the interviews will be captured and transcribed for study.

Analysis of Quantitative Data: Descriptive statistics will be utilized to enumerate participant demographics. The links between emotional intelligence and mental well-being scores will be investigated using Pearson correlation analysis. The predictive value of emotional intelligence on outcomes related to mental health will be evaluated using hierarchical regression analysis.

Analysis of Qualitative Data: Thematic analysis will be used to examine the qualitative information gleaned from the interviews. The transcripts will be coded in order to find recurrent themes relating to participants' perceptions of changes in their mental wellbeing, improvements in their emotional intelligence, and experiences with psychological education treatments.

Result And Discussion

Participant Demographics, Emotional Intelligence and Mental Well-Being Scores

The research had a total of 285 participants, with a gender split of 56% female and 44% male and an age range of 32.1 years (SD = 7.2). The sample included people from various occupations and educational backgrounds. The average score for emotional intelligence was 138.6 (SD: 18.9), while the average score for mental health was 68.4 (SD: 11.7). A considerable positive link between emotional intelligence and mental well-being was found using Pearson correlation analysis ($r = 0.672$, $p < 0.001$), showing that people with higher emotional intelligence tended to have higher levels of mental well-being.

Predictive Role of Emotional Intelligence

To determine if emotional intelligence predicted mental well-being while adjusting for demographic factors, a hierarchical regression analysis was performed. The model correctly predicted 45% of the variation in mental well-being ($F = 64.23$, $p < 0.001$). Even after adjusting for age, gender, education, and occupation, emotional intelligence still strongly predicted mental well-being ($\beta = 0.582$, $p < 0.001$).

The qualitative interview data was analyzed thematically, and many key themes emerged: Enhanced Self-Awareness: Participants said that psychological education treatments helped them become more aware of their emotional states on a deeper level, which made it easier for them to recognize and control their emotions. Reduced Stress and Improved Emotional Balance: Many participants acknowledged employing techniques they acquired in psychological education to control their emotions. This led to better emotional balance and reduced stress. Impact on Relationships: A number of participants said that their improved emotional intelligence had a beneficial impact on their interpersonal interactions, enabling greater understanding and communication in both personal and professional relationships.

The findings of this study offer convincing proof of the important connection between emotional intelligence and mental health. The quantitative findings underline the significance of emotional intelligence in generating favorable psychological outcomes and are consistent with other studies (Extremera et al., 2019; Brackett & Katulak, 2006). The hierarchical regression analysis further emphasizes the importance of emotional intelligence in predicting mental health. This is consistent with the theory that emotional intelligence gives people the tools to manage their emotions wisely, improving their psychological well-being overall.

The qualitative participant insights enhance the quantitative results. A deeper perspective of the practical ramifications of psychological education interventions is given by the themes that emerged from the interviews. The improvements in self-awareness, emotion control, and interpersonal interactions that have been seen serve as more evidence of how psychological education may build emotional intelligence and advance favourable mental health outcomes (Nikolaou & Tsaousis, 2002). The confluence of quantitative and qualitative results emphasizes the complex interactions between psychological education, emotional intelligence, and mental health. These findings together add to the expanding corpus of research on the effectiveness of educational interventions in raising people's emotional intelligence and psychological health.

Conclusion

This study set out to explore the intricate relationship between psychological education, emotional intelligence, and positive mental health outcomes. By employing a mixed-methods approach, the research delved into the quantitative and qualitative dimensions of this connection, shedding light on the potential of psychological education as a pathway to fostering

emotional resilience and well-being. The quantitative results demonstrated a robust positive correlation between emotional intelligence and mental well-being. This finding underscores the significance of emotional intelligence as a predictor of psychological health, supporting previous research (Extremera et al., 2019; Brackett & Katulak, 2006). Furthermore, the hierarchical regression analysis reinforced the role of emotional intelligence in predicting mental well-being, even after controlling for demographic variables.

The qualitative insights from participants complemented the quantitative findings by offering experiential depth. Participants' narratives revealed the transformative impact of psychological education interventions on their emotional awareness, regulation skills, and interpersonal relationships. This qualitative dimension not only corroborated the quantitative findings but also highlighted the practical implications of psychological education in enhancing emotional intelligence and contributing to positive mental health outcomes. Collectively, the findings of this study underscore the potential of psychological education as a catalyst for fostering emotional intelligence and promoting positive mental health. This research contributes to the growing body of literature on educational strategies that address the emotional dimensions of human development. By integrating theoretical frameworks from emotional intelligence theory, educational psychology, and positive psychology, this study provides a comprehensive understanding of the mechanisms through which psychological education interventions can enhance emotional intelligence and well-being.

The implications of this research extend beyond academic discourse. Educators, policymakers, and practitioners can draw insights from this study to design and implement effective psychological education interventions aimed at equipping individuals with the skills to navigate their emotions, regulate stress, and foster healthier interpersonal relationships. Moreover, the findings encourage the integration of emotional intelligence development within educational curricula to nurture not only cognitive growth but also psychological well-being. However, this study is not without limitations. The cross-sectional nature of the research design restricts the establishment of causal relationships, and self-report measures may introduce response bias. Future research could explore longitudinal designs and diverse data collection methods to enhance the validity and generalizability of the findings.

In conclusion, the synergy between psychological education, emotional intelligence, and positive mental health outcomes unveils a promising avenue for fostering holistic well-being. By equipping individuals with the tools to navigate their emotions effectively, psychological education has the potential to play a pivotal role in enhancing emotional resilience and promoting positive mental health across diverse populations. As individuals continue to seek avenues for personal growth and well-being, the findings of this study highlight the potential of education as a transformative force that extends beyond knowledge acquisition, enriching lives through emotional empowerment.

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