### EDITOR CHOICE ARTICLE



# Why Emotional Intelligence Matters More Than IQ Today – A Conceptual Article

### Muhammad Asim Shah, Suleman Khan and Hammad Iftikhar

MBBS, Khyber Medical College, Peshawar, Pakistan

#### Correspondence:

dr.sulemandawar@gmail.com

#### **Abstract**

Emotional Intelligence (EI) has emerged as a critical predictor of personal and professional success, often surpassing the traditional emphasis on Intelligence Quotient (IQ). Unlike IQ, which primarily measures cognitive capacity and logical reasoning, El encompasses the ability to perceive, regulate, and manage emotions, both internally and in relation to others. This broader scope allows EI to address complex interpersonal dynamics that IQ alone cannot explain. This conceptual article provides an in-depth overview of EI, contrasts it with IQ, and highlights the unique value that EI contributes to human performance. Seminal findings demonstrate El's significant impact on leadership effectiveness, where emotionally intelligent leaders are better equipped to inspire, motivate, and manage diverse teams. Similarly, EI enhances team performance by fostering collaboration, conflict resolution, and trust-building, which are essential for organizational success. Furthermore, EI has been linked to improved innovation and creativity, as well as higher levels of individual well-being, stress management, and resilience. Practical recommendations are also offered for cultivating EI through training, reflection, and structured learning in both educational and organizational settings.

#### **KEYWORD:**

Emotional Intelligence, IQ, Leadership, Teamwork, Well-Being, Self-Awareness, Social Skills

#### 1 | INTRODUCTION

Intelligence Quotient (IQ) is the most expected test that has always been positioned as the most certain measure of cognitive intelligence and academic ability. The logic, quantitative skills, and verbal abilities are tested in standardized IQ exams in a time-taped manner (Cicinelli et al., 2022). But in the modern social and organizational environments of a fast rate of change and significant rates of uncertainty. Emotional Intelligence (EI), the ability to perceive, understand, manage, or control as well as utilize emotions has emerged as a more robust predictor of overall success (Salovey & Mayer, 1997) (Goleman, 1995) (Goleman, 2003). Whereas IQ forecasts technical problem-solving and analytical achievements (Neisser et al., 1996). El is the theory behind the important skills, which are self-awareness, resilience, and interpersonal communication. The article posits that EI trumps IQ in today's collaborative and dynamic world.

#### Methodology Study Design

This article is a conceptual review that summarizes the current theoretical concepts, research, and studies, as well as practical applications of Emotional Intelligence (EI) in contrast to Intelligence Quotient (IQ). It is not based on the primary data collection or empirical research but is carried out by academicians based on secondary sources like academic journals, books, and other scholarly works.

#### Search Strategy

The search strategy involved an extensive search approach to find relevant information on EI and IQ. Databases like Google Scholar, PubMed, and JSTOR were researched through search terms including "Little word Emotional Intelligence", "IQ", "leadership", "team performance", and "workplace success". Publications and articles released in the past 20 years were prioritized to include the latest perspectives on the subject of EI.

Shah et al. 2025; pages.99-102 https://ijeass.com © 2025Unwan Sciences Society 99

100 SHAH ET AL.

#### **Inclusion Criteria**

The review involved peer-reviewed articles, books, and other meta-analyses that dealt with the effects of Emotional Intelligence (EI) on personal and professional success. The available studies that met the requirements of this criterion examined the EI theoretical evolution, its use in teaching and at work, and also in comparison to IQ. Real-life lessons on training and development of EI were also taken into account.

#### **Data Analysis**

The research reviewed a body of conceptual literature focused on EI, with implications for the most evident theories and models of the concept, such as those developed by Salovey and Mayer (1997) and Goleman (1995). The findings on the effects of EI on issues regarding leadership, decision-making, and interpersonal relationships were synthesized to provide a comprehensive understanding of the importance of EI in modern times.

## Conceptual Framework Defining IQ

IQ denotes a standardized evaluation of intellectual performance, such as logical thinking, mathematical abilities, and verbal skills. The traditional review, such as the Wechsler Adult Intelligence Scale (WAIS IV), emphasizes answering problems in a timed setting to present a composite score, which indicates the overall intellectual capacity (Cicinelli et al., 2022).

#### **Defining EI**

According to Salovey and Mayer, EI was initially defined as a group of skills connected with the process of dealing with emotion (Salovey & Mayer, 1997). Goleman extended this model to 5 areas as Self-awareness, Self-regulation, Motivation, empathy, and social skills (Goleman, 1995). EI was later revised and reduced into four hierarchical branches, which are: perceiving emotion, using emotion to aid thinking, interpreting the meaning of an emotion, and regulating emotion. Mayer, Salovey, and Caruso were the people who refined EI into the four hierarchical branches (Mayer et al., 2004). Collectively, these models draw attention to the idea that EI is a complex concept, and it complements cognitive intelligence.

### El vs. IQ: Comparative Insights Academic and Cognitive Outcomes

According to empirical research, IQ is strongly associated with technology and academic performance as well as technical problem solving, but not with how people negotiate the social scene or sustain health in the face of stress (Neisser et al., 1996). When there are deficits in emotional competencies, high-IQ individuals will pass the exams with flying colors, but they will fail in

stress management and collaborative tasks.

#### **Workplace Performance and Leadership**

Studies show that EI can help create better job performance as compared to IQ. Cherniss identified that a leader with high EI is considered trusting and easy to work with, and conflicts are resolved more efficiently than leaders who depend on their cognitive skills only. (Cherniss, 2010). Also, companies with an EI-oriented culture have a more engaged, productive workforce with a better morale and reduced staff turnover. (Newton & o Consultant, 1983). About job performance, EI can explain up to 58 percent of total job performance and also accounts for almost 90 percent of the variation between low performers and high performers.

#### Interpersonal Relationships and Well-Being

Individuals with high EI demonstrate greater empathy and conflict resolution skills, strengthening personal relationships and social support networks (Brackett et al., 2011). A meta-analysis of 74 samples (N=19,869) reported a correlation of  $\rho\approx0.29$  (p < 0.001) between EI and job satisfaction. EI also positively correlates with mental health and life satisfaction, as effective emotional regulation reduces anxiety and stress (Schutte et al., 1998).

#### **Innovation and Decision-Making**

Recent writings assert that EI fosters creativity and innovation by enabling people to use positive emotions to solve problems and think more creatively. Emotionally intelligent teams are more flexible, and they are willing to take risks more productively (Newton & oconsultant, 1983). Also, when it comes to decision-making, EI helps to avoid the emotional blinders and balance cognitive analysis with emotional awareness, producing more comprehensive, context-dependent judgments.

# Practical Applications Developing El in Educational Settings

Integrating EI training into school curricula can foster self-awareness and social skills from an early age. Programs such as RULER have demonstrated improvements in student behavior, academic performance, and classroom climate (Hagelskamp et al., 2013). Including EI modules in teacher training further ensures consistent implementation.

#### **El in Professional Development**

Organizations can implement EI workshops, coaching sessions, and 360-degree feedback to enhance employees' emotional competencies. Structured interventions, including role-play, reflective journaling, and mindfulness exercises, strengthen emotional regulation and interpersonal effectiveness. (Goleman, 1995) (Biswas, 2015).

101 SHAH ET AL.



Fig 3: Results of emotional intelligence training organizations. Visual include highlights training leadership, adoption by turnover reduction, and increased focus on emotional competencies.

#### **El Assessment Tools**

Practical EI assessment instruments, such as the Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT) and the Emotional Competence Inventory (ECI), provide organizations and individuals with diagnostic feedback. Regular assessment allows for targeted development plans and tracks progress over time. (Mayer et al., 2004).

#### Conclusion

Although IQ is an excellent indicator of cognitive rigor, EI has a comprehensive, long-lasting effect on leadership, teamwork, creativity, interpersonal relationships, and well-being. Knowledge of practicing and managing emotions is the most crucial in the everevolving and interdependent work and social world. Teachers, managers, and any individual need to invest in EI training and assessment to develop it as instructed and measured, to be ready to face the challenges in the future.

### Strengths and Limitations of our Conceptual Article

The strengths of the article are its thorough review of Emotional Intelligence (EI), which offers a clear conceptual framework of contrasting EI with IQ and provides practical recommendations for developing it in the field of education and workplaces. Yet, it has its drawbacks such as not presenting primary data, use of secondary sources, and possible bias of source selection. Moreover, all of the discussed practical applications might not be applicable in all situations.

#### REFERENCES

Biswas, S. (2015). Book Review: Focus: The Hidden Driver of Excellence. Vision: The Journal of Business

Perspective. https://doi.org/10.1177/0972262914567804
Brackett, M. A., Rivers, S. E., & Salovey, P. (2011).
Emotional intelligence: Implications for personal, social, academic, and workplace success. Social and Personality Psychology Compass. https://doi.org/10.1111/i.1751-9004.2010.00334.x

Cherniss, C. (2010). Emotional intelligence: Toward clarification of a concept. Industrial and Organizational Psychology. *Industrial and Organizational Psychology*.

Cicinelli, G., Nobile, E., Brighenti, S., Bari, S., Tonella, E., Aresi, A., Attanasio, M., Mazza, M., Valenti, M., & Keller, R. (2022). Wechsler Intelligence Scale for Adults - Fourth Edition profiles of adults with autism spectrum disorder. *Epidemiology and Psychiatric Sciences*, 31. https://doi.org/10.1017/S2045796022000506

Goleman, D. (1995). Emotional intelligence: Why it can matter more than IQ for character. In *Health and Life long Achievement*.

Goleman, D. (2003). Emotional Intelligence: Why It Can Matter More than IQ for Character, Health and Lifelong Achievement. In *Bantam Books*, 2003 (p. 352).

Hagelskamp, C., Brackett, M. A., Rivers, S. E., & Salovey, P. (2013). Improving Classroom Quality with The RULER Approach to Social and Emotional Learning: Proximal and Distal Outcomes. *American Journal of Community Psychology*. https://doi.org/10.1007/s10464-013-9570-x

Mayer, J. D., Salovey, P., & Caruso, D. R. (2004). Emotional intelligence: Theory, findings, and implications. In *Psychological Inquiry* (Vol. 15, Issue 3, pp. 197–215). https://doi.org/10.1207/s15327965pli1503\_02

Neisser, U., Boodoo, G., Bouchard, T. J., Boykin, A. W., Brody, N., Ceci, S. J., Halpern, D. F., Loehlin, J. C., Perloff, R., Sternberg, R. J., & Urbina, S. (1996). Intelligence: Knowns and Unknowns. *American Psychologist*, *51*(2), 77–101. https://doi.org/10.1037/0003-066X.51.2.77

Newton, C., & oConsultant. (1983). The competent manager: A model for effective performance. *Long Range Planning*. https://doi.org/10.1016/0024-6301(83)90170-x

Salovey, P., & Mayer, J. (1997). Emotional intelligence", en imagination, cognition, and personality,. *Imagination*,

102 SHAH ET AL.

Cognition and Personality.

Schutte, N. S., Malouff, J. M., Hall, L. E., Haggerty, D. J., Cooper, J. T., Golden, C. J., & Dornheim, L. (1998).

Development and validation of a measure of emotional intelligence. *Personality and Individual Differences*. https://doi.org/10.1016/S0191-8869(98)00001-4