

EMOTIONAL INTELLIGENCE: OUR WEAPON TO MOULD STUDENTS AND HEALTHCARE.

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ABSTRACT

It's true that emotional intelligence (EQ) is a useful skill in a variety of industries, including healthcare and education. It can be quite important in shaping pupils and enhancing patient care. Teachers are essential in helping children develop emotional intelligence because they set an example, impart knowledge, and create a supportive atmosphere that promotes empathy, self-awareness, and efficient emotion control. Gaining emotional intelligence (EI) is beneficial for one's overall health as well as for success in life, better social connections, and academic achievement. In the healthcare sector, emotional intelligence (EI) is also very important and advantageous to patients as well as healthcare providers. It enhances overall healthcare experiences, improves patient-provider relationships, and facilitates effective communication.

Keywords: Emotional Intelligence, Students, Healthcare, Teachers.

INTRODUCTION

Emotional intelligence (EI) refers to the ability to recognize, understand, manage, and effectively use one's own emotions and the emotions of others. It involves a set of skills and competencies that allow individuals to navigate the complex world of human emotions and social interactions. Emotional intelligence is sometimes abbreviated as EQ (emotional quotient) to parallel the more traditional concept of intelligence measured by IQ (intelligence quotient). Emotional intelligence is seen as a valuable skill in various aspects of life, including personal relationships, the workplace, and leadership. It can help individuals better understand and connect with others, improve their communication and conflict-resolution abilities, and make more informed decisions based on a deeper understanding of human emotions and motivations. Many people and organizations recognize the importance of emotional intelligence in fostering positive and productive environments.

KEY COMPONENTS OF EMOTIONAL INTELLIGENCE

Self-awareness

Self-awareness is a fundamental component of emotional intelligence (EI), which refers to the ability to recognize, understand, manage, and effectively use one's own emotions and the emotions of others. Self-awareness, in the context of EI, involves being in tune with your own emotions and having a clear understanding of your own strengths, weaknesses, values, and emotional triggers. It consists of two main aspects:

Emotional Self-Awareness: This involves the ability to recognize and accurately label your own emotions. It means being able to identify not just basic emotions like happiness or anger but also more complex emotions like frustration, envy, or confusion. Emotional self-awareness is the foundation upon which the rest of emotional intelligence is built. It allows you to be in control of your emotions rather than being controlled by them.

Self-Reflection: Self-awareness also includes the capacity to reflect on your own thoughts and feelings, as well as the motivations behind your actions. It involves asking yourself questions like "Why do I feel this way?" or "What is driving my behavior in this situation?" Self-reflection helps you gain insight into your values, beliefs, and personal goals, which can guide your decision-making and interactions with others.

The importance of self-awareness in emotional intelligence is that it serves as a starting point

for developing other crucial EI skills, such as self-regulation (the ability to control and manage your emotions), empathy (the ability to understand and connect with the emotions of others), and effective interpersonal relationships. Without self-awareness, it's challenging to understand how your emotions impact your behavior and how they influence your interactions with others. Developing self-awareness often involves practices like mindfulness, journaling, seeking feedback from others, and engaging in self-assessment. By enhancing your self-awareness, you can improve your emotional intelligence, which, in turn, can lead to better personal and professional relationships, effective communication, and more thoughtful decision-making.

Self-regulation

Self-regulation is an essential component of emotional intelligence (EI) and refers to the ability to manage and control one's emotions and impulses effectively. It involves a range of skills and behaviours that enable individuals to adapt to their emotional responses and maintain self-control in various situations.

Here are some aspects of self-regulation in emotional intelligence:

Emotional Awareness: Self-regulation begins with being aware of your emotions. This involves recognizing and understanding your feelings as they occur. By identifying and labeling your emotions, you can begin to manage them.

Emotional Expression: While it's important to be aware of your emotions, self-regulation also involves the appropriate expression of these emotions. This means being able to express your feelings in a way that is socially acceptable and doesn't harm others or yourself.

Impulse Control: Self-regulation requires the ability to control impulsive behavior. It's about resisting the urge to react in the heat of the moment and making thoughtful, considered choices instead.

Stress Management: Coping with stress is a significant aspect of self-regulation. Individuals with strong self-regulation skills can effectively manage and reduce stress, which can help them maintain emotional balance in challenging situations.

Conflict Resolution: Self-regulation also plays a role in resolving conflicts. People with high emotional intelligence can control their emotions during conflicts and approach these situations with a calm and rational mindset.

Adaptability: Being flexible and adaptable in the face of change is a key aspect of self-regulation. It involves adjusting to new situations and handling unexpected events without becoming overly emotional or stressed.

Resilience: Resilience is the ability to bounce back from setbacks and adversity. Self-regulation helps individuals maintain a positive outlook and emotional balance even in the face of challenges.

Self-Motivation: Motivation is closely tied to self-regulation. People with strong self-regulation

skills can stay focused on their long-term goals and resist distractions, even when faced with emotional ups and downs. Mindfulness: Mindfulness practices, such as meditation and deep breathing, can enhance self-regulation by helping individuals stay present, observe their emotions without judgment, and respond thoughtfully. Emotional Intelligence Training: Developing self-regulation in emotional intelligence is a skill that can be cultivated and improved through training and practice. This can involve self-awareness exercises, mindfulness practices, and learning to identify and manage triggers that lead to emotional responses.

Overall, self-regulation in emotional intelligence is about being in control of your emotions rather than letting your emotions control you. It enables individuals to make better decisions, handle stressful situations more effectively, and build positive relationships with others. Developing self-regulation skills can lead to improved well-being and success in both personal and professional life.

Motivation

Motivation, when viewed through the lens of emotional intelligence (EI), involves understanding and managing your own emotions and the emotions of others to drive yourself and others toward positive goals. Emotional intelligence is the ability to recognize, understand, and effectively use emotions in various aspects of life, including motivation. Here's how motivation is related to emotional intelligence:

Intrinsic vs. extrinsic motivation: Emotional intelligence can help you understand whether your motivation is primarily intrinsic (driven by internal factors like passion, purpose, and values) or extrinsic (driven by external rewards or pressures). Being in touch with your emotions can help you align your motivation with your true passions and values, making it more sustainable and fulfilling.

Resilience and motivation: Resilience, which is closely related to emotional intelligence, is the ability to bounce back from setbacks and adversity. Motivation often falters in the face of failure or obstacles, but emotional intelligence can help you maintain motivation by bouncing back from setbacks, learning from failures, and staying committed to your goals. Emotional intelligence plays a crucial role in motivation, as it helps individuals recognize and manage their own emotions, understand the emotions of others, and build positive relationships that can inspire and drive individuals and teams towards achieving their goals. It provides the emotional awareness and skills necessary to create and sustain motivation in both personal and professional contexts.

Empathy

Empathy is a crucial component of Emotional Intelligence (EI), often referred to as Emotional Quotient (EQ). EI encompasses a range of emotional and social skills that help individuals understand, manage, and navigate their own emotions and the emotions of others. Empathy plays a significant role within this framework. Here's how empathy is a component of EI:

Understanding Others' Emotions: Empathy involves the ability to recognize and understand the emotions, feelings, and perspectives of others. People with high EI can effectively tune in to the emotional states of those around them, which helps in building stronger interpersonal relationships.

Emotional Awareness: Empathy helps individuals become more emotionally aware, not just of their own feelings but also of the emotions that others are experiencing. This awareness is essential for making appropriate social and emotional responses.

Active Listening: Part of empathy is active listening, which is a skill that involves giving your full attention to someone, not just to their words, but also to their tone, body language, and the emotions they are expressing. This type of listening is essential for understanding others deeply.

Conflict Resolution: Empathetic individuals are often better at resolving conflicts and diffusing tense situations because they can see the issue from multiple perspectives. They can understand the underlying emotions driving the conflict and address those emotions effectively.

Supportive Relationships: Empathy is key to building and maintaining strong, supportive relationships. When you can understand and validate the emotions of others, it helps in creating a sense of trust and connection.

Leadership and Influence: In leadership roles, empathy is crucial for understanding and motivating team members. Leaders with high EI can connect with their team on an emotional level, which often leads to higher morale, productivity, and loyalty.

Cultural Sensitivity: Empathy also extends to understanding and appreciating the cultural and social backgrounds of others. This is essential in a diverse and multicultural world to avoid misunderstandings and conflicts.

Compassion and Kindness: Empathetic individuals are more likely to act with kindness and compassion toward others. They are more inclined to help people in need and provide emotional support during difficult times.

Social skills

Social skills are a crucial component of emotional intelligence (EI), often referred to as "Social Awareness" or "Social Competence" in various models of EI. EI is the ability to recognize, understand, manage, and effectively use your own emotions while also being attuned to and

skilled in managing the emotions of others. Social skills play a significant role in this because they enable individuals to navigate social interactions, build positive relationships, and effectively manage emotional situations. Here's how social skills are a vital component of EI:

Active listening: Active listening is a social skill that involves giving your full attention to what someone is saying and demonstrating that you are engaged and interested in their conversation. It helps build rapport and enhances understanding, which is crucial for effective communication and relationship building.

Communication: Effective communication is essential in both personal and professional relationships. This includes not only verbal communication but also nonverbal cues, such as body language and facial expressions. Social skills in communication involve being clear, respectful, and considerate in one's interactions with others.

Conflict resolution: Conflict is a natural part of social interactions, and social skills in conflict resolution are necessary for maintaining healthy relationships. This involves the ability to address and resolve conflicts in a constructive and non-confrontational manner, which contributes to a positive emotional atmosphere.

Collaboration and teamwork: Collaborative skills are crucial in various aspects of life, especially in work and group settings. This includes working effectively with others, being a team player, and contributing positively to group dynamics. Effective collaboration requires understanding and managing one's own emotions and recognizing the emotions of team members.

Relationship management: This aspect of EI involves building and maintaining positive relationships. It includes skills like building trust, nurturing relationships, and managing conflicts within those relationships. Strong relationship management skills lead to healthier, more fulfilling personal and professional connections.

EMOTIONAL INTELLIGENCE AND STUDENTS

Developing emotional intelligence (EI) can offer numerous benefits to students, both academically and in their personal lives. EI refers to the ability to recognize, understand, manage, and effectively use one's own emotions and the emotions of others.

Here are some aspects in which students have overall development through EI

Improved Interpersonal Relationships: Better communication: Students with high EI can empathize with others, listen actively, and convey their thoughts and feelings more effectively, leading to healthier and more productive relationships.

Conflict resolution: EI helps students navigate conflicts and disagreements with peers, teachers, and family members, leading to more harmonious interactions.

Enhanced Leadership Skills: Leadership potential: Developing EI can help students become better leaders, as they can inspire and influence others by understanding

their emotions and motivations. Teamwork: In group projects or extracurricular activities, students with high EI can contribute positively to teamwork, fostering collaboration and harmony within the team. Stress Management: Emotional regulation: Students with strong EI can manage stress and anxiety more effectively, which can lead to better mental health and overall well-being. Resilience: Higher EI helps students bounce back from setbacks and failures, which is crucial for academic and personal growth. Academic Success: Focus and motivation: EI skills can help students stay motivated and maintain focus on their studies, leading to improved academic performance. Better decision-making: Students with high EI can make more informed and rational decisions, especially during high-pressure situations like exams or college applications. Self-awareness and Self-esteem: Self-confidence: Developing EI can boost self-esteem and self-confidence, leading to a more positive self-image. Self-awareness: Students can better understand their strengths and weaknesses, allowing them to make informed choices about their academic and career paths. Empathy and Compassion: Understanding diverse perspectives: EI helps students appreciate and respect the differences in people, which is essential in an increasingly diverse world. Altruism and social responsibility: Students with high EI are more likely to engage in community service and social initiatives, fostering a sense of responsibility and giving back to society. Job Readiness: Workplace success: In the future, EI skills are highly valued by employers, as they contribute to effective teamwork, leadership, and overall job performance. Conflict resolution and negotiation: Students with developed EI can navigate workplace challenges and negotiations more effectively. Long-term Well-being: Building strong foundations: Developing EI in school can lead to lifelong benefits in personal and professional life, contributing to overall well-being and satisfaction.

To develop EI, students can engage in various activities, such as self-reflection, practicing active listening, participating in empathy-building exercises, and seeking feedback from peers and mentors. Some schools also offer programs or workshops focused on emotional intelligence to help students develop these crucial skills.

The role of a teacher in developing the emotional intelligence (EI) of students is crucial, as EI plays a significant part in a child's overall personal and academic development. Emotional intelligence involves recognizing, understanding, managing, and effectively using one's own emotions, as well as understanding and influencing the emotions of others. Teachers should serve as role models for emotional intelligence by demonstrating self-awareness, empathy, and effective communication in their interactions with students and colleagues.

A teacher can help the students develop EI in various aspects such as: A positive and inclusive

classroom atmosphere promotes emotional well-being and encourages students to express their feelings. Teachers should establish trust and respect, making it safe for students to share their emotions and concerns. Help students recognize and understand their own emotions. Encourage them to reflect on their feelings, strengths, and weaknesses. Self-awareness is the foundation of emotional intelligence. Teach students to understand and appreciate the feelings and perspectives of others. This can be achieved through activities that encourage perspective-taking, discussions on diversity and inclusion, and literature that explores different experiences and emotions. Provide opportunities for students to develop effective communication and interpersonal skills. Group projects, team activities, and cooperative learning can help students practice working with others, resolving conflicts, and collaborating. Teach stress-reduction techniques, such as deep breathing, mindfulness, or other relaxation strategies. These skills can help students manage their emotions during challenging situations. Guide students in resolving conflicts in a constructive and emotionally intelligent way. Teach them communication techniques, active listening, and negotiation skills. Assist students in learning to manage their emotions in a healthy manner. This includes helping them recognize when they are upset and finding appropriate ways to calm down, rather than reacting impulsively. Integrate emotional intelligence into the curriculum. Incorporate discussions about emotions, emotional vocabulary, and the impact of emotions on decision-making and relationships. Recognize that each student is unique and may require different approaches to developing emotional intelligence. Some students may need additional support or intervention to manage their emotions effectively. Provide constructive feedback to help students develop their emotional intelligence. Encourage them to reflect on their emotional responses and behavior, setting goals for improvement. Collaborate with parents and guardians to support the development of EI in students. Share strategies and insights, so the home and school environments align in promoting emotional intelligence.

HEALTH CARE AND EMOTIONAL INTELLIGENCE

"EI" in the context of healthcare typically refers to "Emotional Intelligence." Emotional Intelligence is the ability to recognize, understand, manage, and effectively use one's own emotions and the emotions of others to navigate social interactions and make sound decisions. In the context of healthcare, Emotional Intelligence is important for both healthcare professionals and patients. Here's how it relates to healthcare:

Healthcare Professionals: Patient Care: Healthcare providers with high emotional intelligence can better understand and empathize with their patients' feelings and concerns. This can lead to improved patient-provider relationships and ultimately better healthcare outcomes. Stress Management: Healthcare professionals often work in high-stress environments. Emotional intelligence can help them manage their own stress and prevent burnout. Teamwork: Effective teamwork among healthcare providers is crucial in delivering quality care. Emotional intelligence can enhance communication and collaboration within healthcare teams. Communication: Patients who possess emotional intelligence can better express their concerns, ask questions, and actively engage in discussions with their healthcare providers. This can lead to more effective healthcare decisions. Adherence: Understanding and managing one's emotions can improve a patient's ability to adhere to treatment plans and follow medical advice. Coping: Patients with high emotional intelligence can better cope with the emotional challenges that often come with illness, such as anxiety, depression, or fear. Patient Satisfaction and Experience: The emotional aspects of healthcare, such as the patient's perception of care, play a significant role in patient satisfaction. Healthcare facilities and providers with high emotional intelligence are often better at creating positive experiences for their patients. Leadership and Management: Emotional intelligence is crucial for healthcare leaders and managers in creating a positive work environment, fostering teamwork, and managing the emotional aspects of their staff and organization.

CONCLUSION

Emotional intelligence (EQ) is indeed a valuable tool in various fields, including education and healthcare. It can play a crucial role in molding students and improving patient care. Teachers play a vital role in fostering emotional intelligence in students by modeling, teaching, and creating an environment that encourages self-awareness, empathy, and effective emotion management. Developing EI is not only valuable for personal well-being but also contributes to improved social interactions, better academic performance, and success in life. Emotional Intelligence (EI) also plays a significant role in the healthcare industry, benefiting both healthcare professionals and patients. It contributes to improved patient-provider relationships, effective communication, better patient outcomes, and enhanced overall healthcare experiences.

REFERENCES

1. Abdolrezapour, P., and Tavakoli, M. (2012). The relationship between emotional intelligence and EFL learners' achievement in reading comprehension. *Innov. Lang. Learn. Teach.* 6, 1–13. doi: 10.1080/17501229.2010.550686
2. Afshar, H. S., and Rahimi, M. (2016). Reflective thinking, emotional intelligence, and speaking ability of EFL learners: is there a relation? *Think. Skills Creat.* 19, 97–111. doi: 10.1016/j.tsc.2015.10.005
3. Aghasafari, M. (2006). On the relationship between emotional intelligence and language learning strategies. Ph.D. thesis. Tehran: Allameh Tabataba'i University.
4. Alhebaishi, S. M. (2019). Investigation of EFL student teachers' emotional responses to affective situations during practicum. *Eur. J. Educ. Res.* 8, 1201–1215. doi: 10.12973/eujer.8.4.1201
5. Amirian, S. M. R., and Behshad, A. (2016). Emotional intelligence of Malaysian teachers: a comparative study on teachers in daily and residential schools. *J. Lang. Teach. Res.* 7, 548–558. doi: 10.17507/jltr.0703.16
6. Anam, S., and Stracke, E. (2016). Language learning strategies of Indonesian primary school students: in relation to self-efficacy beliefs. *System* 60, 1–10. doi: 10.1016/j.system.2016.05.001
7. Asadollahfam, H., Salimi, A., and Pashazadeh, F. M. (2012). Emotional intelligence, gender and vocabulary. *Proc. Soc. Behav. Sci.* 46, 833–837. doi: 10.1016/j.sbspro.2012.05.208
8. Aulakh, P. S., and Geneturk, E. F. (2000). International principal-agent relationships control, governance and performance. *Ind. Mark. Manag.* 29, 521–538. doi: 10.1016/S0019-8501(00)00126-7
9. Bain, S. K., McCallum, R. S., Bell, S. M., Cochran, J. L., and Sawyer, S. C. (2010). Foreign language learning aptitudes, attitudes, attributions, and achievement of postsecondary students identified as gifted. *J. Adv. Acad.* 22, 130–156. doi: 10.1177/1932202X1002200106

10. Bandura, A. (1986). The explanatory and predictive scope of self-efficacy theory. *J. Soc. Clin. Psychol.* 4, 359–373. doi: 10.1521/jscp.1986.4.3.35
11. Bandura, A. (1994). “Self-efficacy,” in *Encyclopedia of Mental Health*, Vol. 4, ed. H. Friedman (San Diego, CA: Academic Press), 71–81.
12. Bandura, A. (1997). *Self-Efficacy: The Exercise Of Control*. New York, NY: W.H. Freeman and Company.
13. Bandura, A. (2001). Social cognitive theory: an agentic perspective. *Annu. Rev. Psychol.* 52, 1–26. doi: 10.1146/annurev.psych.52.1.1
14. Bar-On, R. (1997). *The Emotional Quotient Inventory (EQ-I): Technical Manual*. Toronto, ON: Multi-Health Systems.
15. Baron, R. A., Mueller, B. A., and Wolfe, M. T. (2016). Self-efficacy and entrepreneurs’ adoption of unattainable goals: the restraining effects of self-control. *J. Bus. Ventur.* 31, 55–71. doi: 10.1016/j.jbusvent.2015.08.002
16. Berenson, R., Boyles, G., and Weaver, A. (2008). Emotional intelligence as a predictor of success in online learning. *Int. Rev. Res. Open Distrib. Learn.* 9, 1–17. doi: 10.19173/irrodl.v9i2.385
17. Brackett, M. A., and Mayer, J. D. (2003). Convergent, discriminant and incremental validity of competing measures of emotional intelligence. *Pers. Soc. Psychol. Bull.* 29, 1147–1158. doi: 10.1177/0146167203254596
18. Brackett, M. A., Rivers, S. E., and Salovey, P. (2011). Emotional intelligence: implications for personal, social, academic, and workplace success. *Soc. Pers. Psychol. Compass* 5, 88–103. doi: 10.1111/j.1751-9004.2010.00334.x
19. Chan, D. W. (2007). Emotional intelligence, self-efficacy, and coping among Chinese prospective and in-service teachers in Hong Kong. *Educ. Psychol.* 28, 397–408. doi: 10.1080/01443410701668372
20. Chang, Y. C. (2021). Interpersonal relationship, self-efficacy and learning motivation of the high school students in guangzhou. *Multicult. Educ.* 7, 97–107. doi: 10.5281/zenodo.5168780

21. Choudary, Y. (2010). Impact Of The Emotional Intelligence On Work Related Outcomes Among The Nursing Staff At SRM Hospitals. Chennai: SSRN.
22. Ciarrochi, J., Forgas, J. P., and Mayer, J. D. (2001). Emotional Intelligence In Everyday Life: A scientific Inquiry. Philadelphia, PA: Psychology Press.
23. Cussó-Calabuig, R., Farran, X. C., and Bosch-Capblanch, X. (2018). Effects of intensive use of computers in secondary school on gender differences in attitudes towards ICT: a systematic review. *Educ. Inf. Technol.* 23, 2111–2139. doi: 10.1007/s10639-018-9706-6
24. Doll, W. J., Xia, W., and Torkzadeh, G. (1994). A confirmatory factor analysis of the end-user computing satisfaction instrument. *MIS Q.* 18, 453–461. doi: 10.2307/249524
25. Doménech-Betoret, F., Abellán, L., and Gómez-Artiga, A. (2017). Self-efficacy, satisfaction and academic achievement: the mediator role of students' expectancy-value beliefs. *Front. Psychol.* 8:1193. doi: 10.3389/fpsyg.2017.01193
26. Doménech-Betoret, F., Gómez-Artiga, A., and Lloret-Segura, S. (2014). Personal variables, motivation and avoidance learning strategies in undergraduate students. *Learn. Individ. Dif.* 35, 122–129. doi: 10.1016/j.lindif.2014.06.007
27. Dubey, R. (2012). Emotional intelligence and academic motivational among adolescents: a relationship study. *Int. J. Multidiscip. Res.* 2, 142–147.
28. Duchatelet, D., and Donche, V. (2019). Fostering self-efficacy and self-regulation in higher education: a matter of autonomy support or academic motivation? *High. Educ. Res. Dev.* 38, 733–747. doi: 10.1080/07294360.2019.1581143
29. Eccles, J. (1983). "Expectancies, values and academic behaviors," in *Achievement And Achievement Motives: Psychological And Sociological Approaches*, ed. J. T. Spence (San Francisco, CA: Free man), 75–146.
30. Elliot, A. J. (1999). Approach and avoidance motivation and achievement goals. *Educ. Psychol.* 34, 169–189. doi: 10.1207/s15326985ep3403_3
31. Emmer, E. T., and Hickman, J. (1991). Teacher efficacy in classroom management and

- discipline. *Educ. Psychol. Meas.* 51, 755–765. doi: 10.1177/0013164491513027
32. Fallahzadeh, H. (2011). The relationship between emotional intelligence and academic achievement in medical science students in iran. *Proc. Soc. Behav. Sci.* 30, 1461–1466. doi: 10.1016/j.sbspro.2011.10.283
33. Fornell, C., and Cha, J. (1994). Partial least squares. *Adv. Methods Mark. Res.* 407, 52–78.
34. Fornell, C., and Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *J. Mark. Res.* 18, 39–50. doi: 10.2307/3151312
35. Fox, S., and Spector, P. E. (2000). Relations of emotional intelligence, practical intelligence, general intelligence and trait affectivity with interview outcomes: it's not all just 'G'. *J. Org. Behav.* 21, 203–220. doi: 10.1002/(sici)1099-1379(200003)21:2<203::aid-job38>3.0.co;2-z
36. Ghanizadeh, A., and Moafian, F. (2009). The relationship between Iranian EFL teachers' emotional intelligence and their self-efficacy in Language Institutes. *System* 37, 708–718. doi: 10.1016/j.system.2009.09.014
37. Gharetepeh, A., Safari, Y., Pashaei, T., Razaeei, M., and Kajbaf, M. B. (2015). Emotional intelligence as a predictor of self-efficacy among students with different levels of academic achievement at Kermanshah University of Medical Sciences. *J. Adv. Med. Educ. Prof.* 3, 50–55.
38. Goleman, D., Boyatzis, R., and McKee, A. (2013). *Primal Leadership: Unleashing The Power Of Emotional Intelligence*. Boston, MA: Harvard Business Press.
39. Gros, B., and López, M. (2016). Students as co-creators of technology-rich learning activities in higher education. *Int. J. Educ. Technol. High. Educ.* 13:28. doi: 10.1186/s41239-016-0026-x
40. Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., and Tatham, R. L. (2006). *Multivariate Data Analysis*, Vol. 6. Hoboken, NJ: Pearson Prentice Hall.
41. Halper, L. R., and Vancouver, J. B. (2016). Self-efficacy's influence on persistence on a physical task: moderating effect of performance feedback ambiguity. *Psychol. Sport*



Exerc. 22, 170–177. doi: 10.1016/j.psychsport.2015.08.007

42. Hamdy, S., Hamdy, H., and Aadeyemo, D. A. (2014). Relationship between occupational stress, emotional intelligence, and self-efficacy among faculty members in faculty of nursing Zagazig University, Egypt. *J. Nurs. Educ. Pract.* 4, 183–194. doi: 10.5430/JNEP.V4N4P183