

## THE CORRELATION BETWEEN EMOTIONAL INTELLIGENCE AND STUDENTS' ACADEMIC ACHIEVEMENT

**Case Study:** Master-One Students of the Department of Mathematics-Computer-Science at the University of Ahmed Draia-Adrar- (South-West of Algeria)

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### ABSTRACT

While intelligence is very important to evaluate how people are intelligent, the success in life depends more on E.Q ( Emotional Quotient) which is the ability to be conscious and aware of, understand and manage our emotions. Therefore, growing number researches suggested that Emotional Intelligence (E.I) is a key determinant of success in the life. Daniel Goleman was the first who brought 'emotional intelligence' to a wide audience. This paper aims to investigate the correlation between Emotional Intelligence and students 'academic achievement among the master-one students (2017-2018) of the department of Mathematics-Computer-Science, specialized in "System Intelligent" at the University of Adrar. For this reason, two research-instruments were designed to collect data and delivered to students (self-assessment questionnaire designed by Daniel Goleman to get thinking about the various competences of emotional intelligence) and teachers 'interview to evaluate their awareness about this concept. Finally, our study examined the reliability and validity of a new measure of Emotional Intelligence and concluded that success in life is largely, duo to the emotional Intelligence.

**Keywords:** Emotional Intelligence, self-assessment, competence, Validity, reliability.