

## **The Relationship Between Self-Esteem and Critical Thinking Among Medical Sciences Students in Iran**

**Zeinab Jalambadani<sup>1\*</sup> and Mahdieh Mahdavi Pour<sup>2</sup>**

*<sup>1\*</sup>Department of Public Health, Neyshabur University of Medical Sciences, Neyshabur, Iran*

*<sup>2</sup>Student Research Committee, Neyshabur University of Medical Sciences, Neyshabur, Iran*

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**ABSTRACT** This study was to define the correlation between critical thinking and self-esteem among students of medical sciences. In this analytical cross-sectional study, 252 medical students were selected through stratified random sampling method at Neyshabur University of Medical Sciences in 2018. The instruments for collecting the data were questionnaires of demographic data, California Critical Thinking Inventory, and Cooper Smith Self-esteem Inventory. The data were analysed using SPSS-22 and the following statistics were examined, namely, descriptive statistics and the average score of students' self-esteem was found to be  $36.57 \pm 6.22$  and that is considered a strong level. The average score of students' critical thinking was  $355.39 \pm 25.42$  that shows a high level. Moreover, there was a significantly positive correlation between critical thinking and self-esteem ( $r=0.562$ ,  $P<0.001$ ). It seems that critical thinking, similar to psychological variables, is tempted by social factors. Thus, it is important to consider the psychological status of the students.