

## ***The investigation of happiness status and its related factors in students of Birjand University of Medical Sciences in 2013***

Farzaneh Barati<sup>1</sup>, Zahra Ashrafi<sup>2</sup>, Fereshteh Najafi<sup>3</sup>, Aghdas Karimi<sup>4\*</sup>, GHolamreza Sharifzade<sup>5</sup>

1. MSc of Nursing Education, Department of nursing, Neyshabur University of Medical Sciences, Neyshabur, Iran

2. MSc of Nursing Education, School of Nursing and Midwifery, Shahrood University of Medical Sciences, Shahrood, Iran

3. MSc of Epidemiology, Torbat heydariyeh University of Medical Sciences, Torbat heydariyeh, Iran

4. Ph.d student in Reproductive Health, Mashhad University of Medical Sciences, Mashhad, Iran

5. MSc of Epidemiology, Birjand University of Medical Sciences, Birjand, Iran

**\*Corresponding Address: Khorasan Razavi, Mashhad, University of Medical Sciences, School of Nursing and Midwifery**

**Email: karimifz 901@mums.ac.ir**

### ***Abstract***

**Background & Aim:** Happiness is one of the most fundamental needs of human mental health. Since the students are human resources and architects of future of the country, their mental health is very important. Therefore, this study is carried out to investigate the happiness status and its related factors in the students of Birjand University of medical science in 2013.

**Methods:** In this descriptive/analytical study, 349 students of Birjand University of Medical Sciences which had inclusion criteria were selected by multistage sampling. After obtaining written consent from participants, the data were collected using the Oxford Happiness Questionnaire through self-report. Data were analyzed by SPSS software.

**Results:** The mean age of students was  $21.9 \pm 2.3$  and the mean score of students' happiness was  $44.1 \pm 12.09$ . There was a significant difference between happiness score and sex ( $p < 0.001$ ), location ( $p = 0.019$ ) and interest in discipline ( $p < 0.004$ ). However, there was no significant difference between happiness and the other personal characteristics of students ( $p < 0.05$ ).

**Conclusion:** The findings showed that the happiness status in students of Birjand University of Medical Sciences is relatively good. Since some groups of students had lower levels of happiness, further attention to them seems to be essential.

**Keywords:** happiness, students, Birjand, mental health