



# Attitude Toward Marriage Among Medical Students in Mashhad

Marziyhe Meraji<sup>1</sup>, Maliheh Khalvati<sup>2</sup>, Nahid Ramezanghorbani<sup>3</sup>,  
Aida Naghibian<sup>4</sup>, Zahra Ajami<sup>4</sup>, Fatemeh Ameri<sup>1\*</sup>

<sup>1</sup>Department of Health Information Technology, Faculty of Paramedical and Rehabilitation Sciences, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>2</sup>Social Work Department, Faculty of Paramedical and Rehabilitation Sciences, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>3</sup>Department of Development and Coordination Scientific Information and Publications, Deputy of Research and Technology, Ministry of Health and Medical Education, Tehran, Iran

<sup>4</sup>Student Research Committee, Mashhad University of Medical Sciences, Mashhad, Iran

## OPEN ACCESS

### \*Corresponding Author:

Dept. of Health Information Technology, Faculty of Paramedical and Rehabilitation Sciences, Mashhad University of Medical Sciences, Mashhad, Iran

## ABSTRACT

**Introduction:** Marriage and family formation are two of the most significant stages in human life, representing the foundational social unit of society. In contemporary times, rapid economic and social changes, along with advancements in technology, have altered people's lifestyles and consequently shifted their attitudes toward marriage. These changes pose a threat to the institution of marriage. Given the importance of attitudes toward marriage and its role in stability, this study was conducted to investigate the attitudes toward marriage among students at Mashhad University of Medical Sciences.

**Methods and Materials:** The present research is a descriptive and analytical study conducted cross-sectionally between 2023 and 2024 at Mashhad University of Medical Sciences. The study included both female and male students (single and married) from the university as the statistical population. Sampling was conducted using a two-stage stratified and clustered approach by distributing an electronic questionnaire. The data collection tool included a checklist for background information and the marriage attitude questionnaire developed previously in 2016. After collecting the data, statistical analysis was performed using SPSS version 16, including mean, standard deviation, and Mann-Whitney U test to compare the mean attitude toward marriage between boys and girls. Kruskal Wallis test was also utilized to compare the attitude toward marriage among single, married, and divorced students.

**Results:** In this study, we involved 474 students (310 girls and 164 boys) aged 18 to 40. The average attitude toward marriage was  $27.56 \pm 10.23$  for female students and  $23.03 \pm 10.91$  for male students. The results of the Man-Whitney U test showed a statistically significant difference in the average attitude toward marriage between girls ( $MR_g = 257.35$ ) and boys ( $MR_b = 199.98$ ) of students ( $z = 4.340$ ;  $p = 0.001$ ), indicating that female students have a more positive attitude toward marriage than male students. The attitude toward marriage varied significantly among single students ( $MR_s = 243.33$ ), married students ( $MR_m = 138.64$ ), and divorced students ( $MR_d = 299.33$ ), with a  $p$  value of 0.001 and chi-square value of 16.018, suggesting that married students have a more negative attitude toward marriage compared to single and divorced students.

**Conclusion and Discussion:** The findings of the study reveal that female students tend to have a more favorable attitude toward marriage based on gender. Additionally, married students exhibit a more negative outlook toward marriage compared to their single and divorced counterparts. It is concerning that, overall, students' attitudes toward marriage are detrimental. It is recommended that further research be conducted to identify the underlying causes.

### Citation:

Meraji M, Khalvati M, Ramezanghorbani N, Naghibian A, Ajami Z, Ameri F. Attitude Toward Marriage Among Medical Students in Mashhad. *Iranian biomedical journal. Supplementary* (12-2024): 395.

Keywords: Attitude, Marriage, Students

