

# **Prioritization Of Factors Affecting The Productivity Of Human Resources Using MADM Techniques In Qazvin Province Water And Wastewater Company**

saeid zare poor\*, mehdi nasroollahi,

**Abstract:** Basically, human resources is the most valuable natural resources of a country and in some countries, the only source of growth, human resources and skills development and training actions and motives are known. Human resource people in the community and in the decision for workers in sectors of particular importance in the region. Therefore, any study and research in order to assess and modify the efficiency of the system, effective effort to improve the quality of the human resources function in organizations is considered. The main objective of this study was to prioritize factors affecting the productivity of human resources, including individual, job, organizational and environmental water and wastewater in Qazvin province is a multi-criteria decision-making techniques. The method described in terms of data collection and analytical - and by functional analysis and quantitative studies by completing a questionnaire to determine their role and to prioritize factors AHP method is used. To analyze the data, descriptive statistics, test t, and M.A.D.M model was used. To assess the validity of the credit depends on the content and reliability according to Cronbach's alpha was determined and was confirmed 0/96. The results suggest that individual factors are most effective factor in increasing productivity, and it can be concluded that this factor plays an important role in the efficiency of human resources. The results of this study can be used to identify and develop action plans and projects to improve productivity and also improve productivity and using existing capacity rather than building the capacity of New be of great importance. Key words: productivity, human resources, Multiple Attribute Decision Making

---

**Keywords : Key words: productivity, human resources, Multiple Attribute Decision Making**

[Islamic Azad University, Rasht Branch - Thesis Database](#)  
[دانشگاه آزاد اسلامی، واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)