

عنوان مقاله:

Using a Multi-criteria Decision-making Mathematical Tech-nique for the Influential and Interaction Factors in Pension Fund

محل انتشار:

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خلاصه مقاله:

Pension funds are major concerns and future threats to the economy of de-veloping countries. In general, pension funds are among the most sensitive and complicated modern financial institutions in today's world, as well as an important component of the national economy to achieve the goals of the social security system. The present study was only focused on the dimensions and prioritization of the influential factors in evaluating the impact of pension funds. This could be an important step toward accurate policymaking in this regard within a shorter period and with decreased costs by recognizing the important factors. This was an applied research in terms of the objectives and involved a mixed method in terms of the design. Data were collected in two consecutive stages using the descriptive survey method. The first stage involved a qualitative assessment using the content analysis method, and the second stage was carried out using a decision-making mathematical model known as the fuzzy DEMATEL method. The two stages facilitated the identification of the influ-ence and interaction of the factors and prioritized the identified indexes. The fuzzy DEMATEL technique is a simple and efficient model applied to rec-ognize and rank the most important factors. The factors were calculated based on the opinions of experts using the fuzzy DEMATEL method. Ac-cording to the results, the three most important factors in this regard were upstream rules and regulations, inflation, and investment strategies.

کلمات کلیدی:

pension fund, Multi-Criteria Decision, National economy

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