

## عنوان مقاله:

Examining the Emigration of Elites from Iran: A System Dynamics Approach

## محل انتشار:

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## خلاصه مقاله:

Nowadays, countries are leading in growth and development, with their managers having a systematic approach and perspective toward external phenomena. In the past, the slow pace of changes and transformations in societies made it easier to analyze current and future conditions. However, in today's world, complex phenomena are non-linear and multidimensional. The migration of skilled and educated human resources from developing to developed countries is also considered one of these phenomena, which is influenced by numerous variables and factors that change and evolve over different periods. The system dynamics approach is a precise modeling method that allows us to simulate complex and dynamic systems computationally, both qualitatively and quantitatively. By utilizing the obtained results, more effective policies and organizations can be designed. This paper discusses the migration of elites from Iran to developed countries from a dynamic systems perspective. The problem is modeled and simulated using the software "Vensim". Important variables in elite migration are identified and adjusted. The model's outputs indicate the positive impact of the presence of elites in a country on its level of economic development.

## کلمات کلیدی:

Elite migration, System dynamics, Socio-economic variables, computer simulation, Scenario analysis

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