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# Analysis of the Position of the Developed Human Being in the Fundamental Transformation Document of Iran's Education System

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#### **EXTENDED ABSTRACT**

#### **INTRODUCTION**

The purpose of this study is to analyze the concept of "developed man" and determine the degree to which attention is paid in the Fundamental Transformation Document (FTD) in education in Iran approved in December 2011. This concept has been developed based on the theoretical basics of classical economics on description of "economic man" and also the Engels's theory on the description of "modern man" and with regard to some of adapted and localized national and Islamic ideas and beliefs. What is meant by "Developed man" in this research is a person whose attitude and opinion has been developed and has the ability to turn the country's resources into wealth and prosperity for the people of society.

## METHODOLOGY

The instrument by which one can measure it, is a researcher-made content analysis checklist that involves 25 characteristics for developed human, and its face reliability and validity have been also verified and ranked by subject matter experts. Shannon entropy indices have been used to determine the importance and ranking of developed human components. In order to achieve a valid explanation and transparent results in this study, some important and fundamental concepts and components that were analyzed in the literature reviewing this document and their frequency was determined, were selected, and their frequency was compared with the total frequency of developed human components in the transformation document text.

## FINDINGS

By use of word-counting the whole text of the Fundamental Transformation Document of education system, it also became evident that only about 1% (113 words out of 10914 words available) of this 64-page document are dedicated to the components of developed human and as a result it can be said that with regard to the weight and importance of the economy and its related issues in the country (such as unemployment, weak attitudes and skills of wealth creation and lack of efforts to increase production and improve public living and poverty alleviation) from the leaders and policymakers viewpoint, especially.

## CONCLUSION

In recent decades, little emphasis and attention has been paid to developed human, and accordingly, it is worthwhile to pay close attention to these components in revision of the Transformation Document text.

## References

- Afghah, S. (2021). *Developed Man, the Propellant for Development of Societies: A Proposal for Iran* (Vol. 1): Jahad Daneshgahi of Khuzestan.
- Afghah, S. M., Ahangari, A., & Askari por, H. (2020). Estimating Human Development Index of Iranian Provinces and Investigating its Impact on Economic Growth Using Fuzzy Logic. *Quarterly Journal of Quantitative Economics (JQE)*, 17(2), 89-121. doi:10.22055/jqe.2019.29152.2064 [In Persian]

- Baltes, P. B., & Goulet, L. (1971). Exploration of developmental variables by manipulation and simulation of age differences in behavior. *Human Development*, 14(3), 149-170.
- Elkan, W. (1973). An Introduction to Development Economics, Harmondsworth, Middlesex. In: Penguin Books Ltd.
- farmahini farahani, m., hosseiniaee, f., & ahmad abadi arani, n. (2019). Study of the status of Tayyeb's life in the document of fundamental change and explaining the ways of its realization in education. *Scientific Journal of Islamic Education*, 27(42), 79-104. Retrieved from [https://iej.ihu.ac.ir/article\\_204531\\_bab8df0d7da9ed88f40e2c6df823bb49.pdf](https://iej.ihu.ac.ir/article_204531_bab8df0d7da9ed88f40e2c6df823bb49.pdf) [In Persian]
- Hoselitz, B. F. (1952). Entrepreneurship and economic growth. *The American Journal of Economics and Sociology*, 12(1), 97-110.
- Inkeles, A. (1969). Making men modern: On the causes and consequences of individual change in six developing countries. *American journal of sociology*, 75(2), 208-225.
- Lewis, W. A. (1954). Economic development with unlimited supplies of labour.
- Mansouri, S. A., Afghah, S. M., Aghaei Jannat-Makan, H., & sharifzadeh ahvazi, s. (2022). Simulation of human development index in Khuzestan province with emphasis on healthy living and access to knowledge and comparison with Iran. *Quarterly Journal of Quantitative Economics (JQE)*, 19(1), 101-126. doi:10.22055/jqe.2022.37537.2376 [In Persian]
- Najafi, H., Vafaei, R., & Maleki, H. (2016). Explaining the Dimensions and Components of Human Spiritual Growth and its Analysis in Terms of Iran's Education Fundamental Reform Document. *Applied Issues in Quarterly Journal of Islamic Education*, 1(1), 133-156. doi:10.29252/qaiie.1.1.133 [In Persian]
- Roozitalab, A., Abounoori, E., & Maddah, M. (2023). Estimation of Multidimensional Inequality of Bushehr Province Compared to the Whole Country. *Quarterly Journal of Quantitative Economics (JQE)*, -. doi:10.22055/jqe.2023.43930.2558 [In Persian]
- Seers, D. (1969). The meaning of development. *New Delhi*, 3.
- Vafa'i, R., Fazlollahi Ghomshi, S., & Taleifard, A. (2017). The Coverage of the Six Educational Domains of Fundamental Reform Document of Education in Primary School Social Studies Textbooks. *Applied*



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