

Economic Growth through Cultural Values & Cultural Capitals in Iran

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Abstract. In recent years, analytical frameworks and empirical tools of economics to the culture and economic outcomes using closed these developments led to the identification of methods and mechanisms of culturally-based on the economy that can be tested and may cause economic growth and development. Many economists as realistic cultural values and cultural capitals as an independent variable that will enhance economic growth others have added to economic capital so focus on these assets in the digital economy and modern culture is based on.

In this paper component of the cultural values and cultural capital of Iran's economic growth studied ,and using the AHP technique according to the VENSIM modeling software discussed in terms of dynamic and behavioral components of cultural values and cultural capital on economic growth in Iran has predicted until the end of 2025 year.

Keywords: Cultural Values, Cultural Capital, Economic Growth.

1. Introduction

The economic contribution of culture in the economy, is very important accordingly, the Harrison and Huntington both books were published in which the debate is article 22, which is the cause and effect relationship of culture and economy(Harrison & Huntington, 2000).When economists analyze their economic growth, human capital accumulation, usually as one of the main channel is a growing trend . Many attempt to solve this puzzle and technical problems in data and estimated that there. In the context of complementary human capital, is cultural capital. Segre & Bucci Examples are reported in the art culture of human capital accumulation can provide a complete and relevant. (Segre & Bucci, 2009:5)

Richard France, patterns of samples were used in 20 countries and concluded the growth rate for the periods 1880-1965, 1987-1980 by people cultural values China is especially important. He cannot argue that the cultural values and economic growth in a given society ignored until culture on behavior and attitudes to where people in aspects such as economic aspects of production, consumption, economic relations with others inside and outside the community, save, investment, work ethic and education affects. (Symphorien, 2009:11-12).

2. Theories of Economic Growth , Cultural Values, Cultural Capital

Intrinsic values those values are that, regardless of their benefits and harms them, we confirmed. Value is patriotic that Sometimes must be sacrificed for it and the same value can be harmful for the life of a man. Inverse instrumental value is well worth it because we support that is directly beneficial to our. Let's also assume that a country dedicated to the economic development and in regard to employment, productivity and investment emphasizes .(Grondona, 2000 : 45)

His twenty -cultural factors influencing the growth and economic development are assessed and investigated and five are classified as follows (Ibid : 46-53)

- Work-related values and produce
- Values of the universe
- Personal values and beliefs

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- Values about governance and the rule
- Religious values

There are several empirical studies of religion and economic performance. Barro and McClear (2003) the relationship between religion and economic growth variables for 59 countries were estimated. They concluded that the increase in church attendance, reduces economic growth, while increases in some religious beliefs, such as heaven, hell and life after death will increase economic growth. Suggested reasons for this strong religious beliefs that would stimulate economic growth, because a certain behavior that increases productivity. May attend church as for the influence of religion in the laws and regulations that affect economic behavior.

The four sets of indicators based on research, consultation and argument about the cultural capital of the:

- Vitality, cultural diversity and ability to communicate
- Access, participation and cultural consumption
- Culture, lifestyle and identity
- Culture, ethics, controls and directs

Barrett's cultural capital and cultural capital of the compound as obtained accessible to a person or group of assets that can be used to create wealth, is called capital.

He was presented by the definition of cholera culture, cultural capital is the value attached to the application of the collective mind (values, beliefs and behaviors) that relations with employees, customers and the community will support.

He considered the cultural capital can increase or reduce the value; however, the cultural capital is not easy more important and meaningful and important contribution to the cultural capital of is between 60 to 85 percent of market value. (Barrett, 1997, 3)

Many attempt to solve this puzzle, and technical problems in the data, and estimated there. In the context of complementary human capital, is cultural capital. Throsby definition (2001) introduced the concept of cultural capital, cultural capital, as tangible and intangible cultural assets. (Segre & Bucci, 2009, 5)

Tangible assets of building, structures, sites and places of cultural significance (Cultural Heritage) and the ancient monuments etc, and personal goods such as paintings, sculptures and other objects there .

Intangible assets, includes a set of ideas, practices, beliefs, traditions and values to identify and link a certain group of people together with the capital works in the public domain as public goods as specific examples of literature and music.

Usually the result of the accumulation of tangible and intangible long-term economic development agencies as labor (both skilled and unskilled) and capital (mainly physical capital and technology). However, the role of cultural capital in economic growth theory has been ignored. (Segre & Bucci, 2009:9)

3. The Map of Flow-Stock of Cultural Values and Cultural Capital

Model formulated includes maps of flow-stock and entering the mathematical equations. At this stage, the maps flow-stock in VENSIM PLE software have been plotted and enters inside mathematical equations.

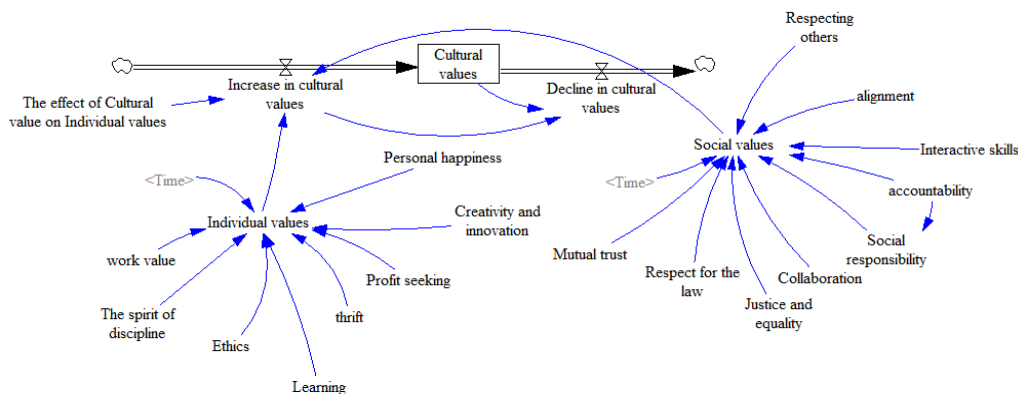


Fig. 1: Simulated pattern of Cultural Values.

The variables that affect stock and auxiliary variable Individual values and Social values are located .

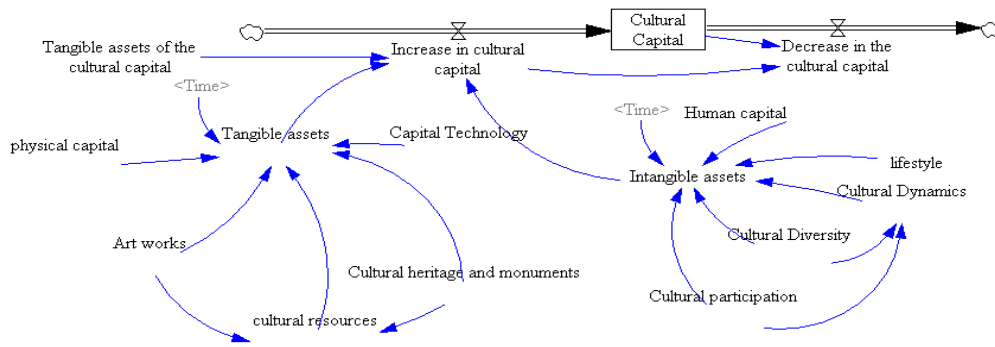


Fig2: Simulated pattern of Cultural Capitals

The variables that affect stock and auxiliary variable Tangible Assets and Intangible Assets are located .

4. Simulate the Dynamic Behaviour of Cultural Values and Cultural Capitals on Economic Growth Separately

In this paper, the simulation of dynamic systems has been so in the years from 2011 to 2025 time horizon to a 15-year period, the behavior of variables cultural values & cultural capitals and economic growth separately is seen.

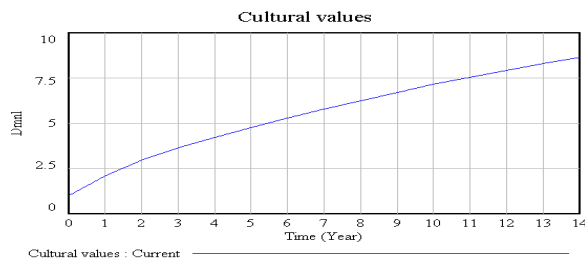


Fig. 3: Simulated model of Cultural Value

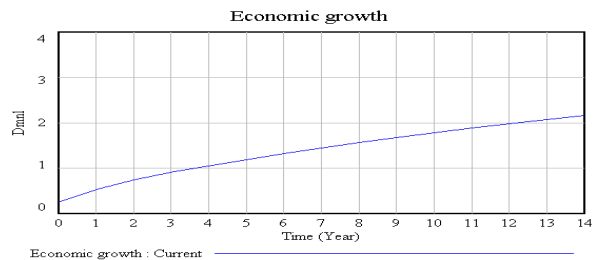


Fig. 4: Simulated model of Economic Growth

Figure 3 the cultural values will change to ascending, as can be seen from a cultural values in 2011 year and started rising and in 2025 year will be 8.66 units. Figure 4 shows that the trend economic growth rate of 0.25 units in 2011 year will be 2.16 units in year 2025 . Figure 5 the cultural capital will change to ascending, as can be seen from a cultural capital in 2011 year and started rising and in 2025 year will be 4.9 units. Figure 6 shows that the trend Economic growth rate of 0.25 units in 2011 year will be to 1.21 units in 2025 .

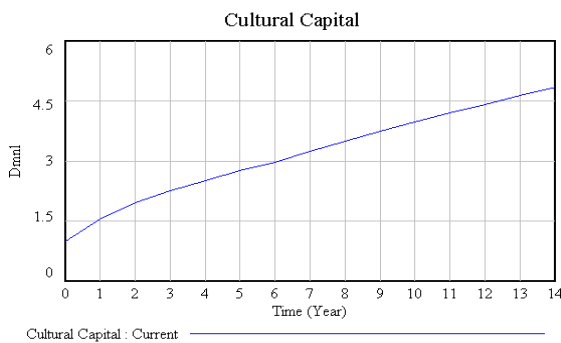


Fig.5: Simulated model of Cultural Capital

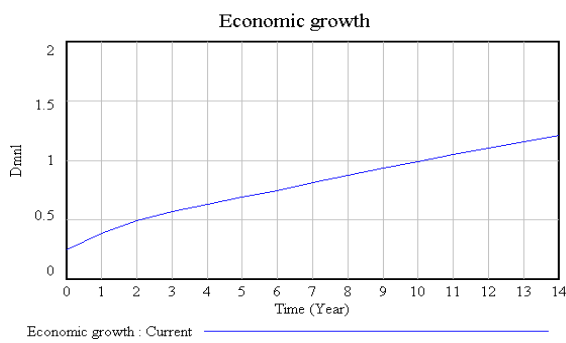


Fig.6: Simulated pattern of Economic Growth

5. Simulate the Dynamic Behaviour of Cultural Values and Cultural Capitals on Economic Growth Contemporary

Figure7 shows the contemporary effect of cultural values and cultural capitals on economic growth that the trend economic growth rate of 0.863 units in 2011 year will be to 3.38 units in 2025 .

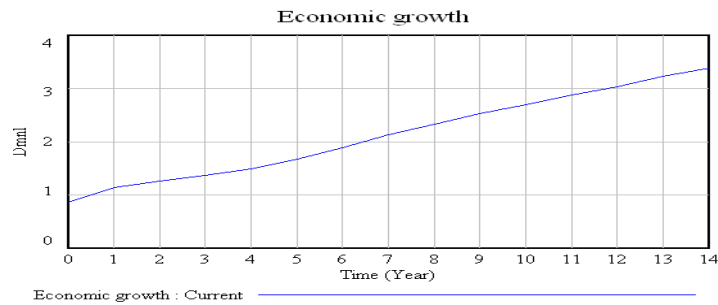


Fig. 7: The contemporary effect of cultural values and cultural capitals on economic growth.

6. Conclusion

With AHP technique, first, components, and cultural values indicators based on expert opinions and ratings were measured and found:

- 1) Of 100% of Criteria constituting the cultural value, 12.5% share of "Individual Values" and 87.5% share of the "Social Values" are formed. The indicators relating to Individual Values, the highest share of "Ethics" and "Personal Happiness" was Indicators and in Social Values, "Interactive Skills" and "Accountability" had the largest share.
- 2) Share of components of Individual Values, respectively: Work Value 23%, Creativity and Innovation 9%, Thrift 2%, Personal Happiness 13%, the Spirit of Discipline 3.9%, Profit Seeking 4.1%, and Learning is 23%.
- 3) Share of components of Social Values, respectively: Mutual Trust 6.4%, Justice and Equality 12.5%, Social Responsibility 12.3%, Collaboration 1%, Interactive Skills 15.7%, Accountability 13%, Alignment 7.8%, Respect for the law 9.6% and respecting others is 12.7%.
- 4) Of 100% of Criteria constituting the cultural capital, 90% share of "Intangible Assets" and 10% share of the "Tangible Assets" are formed. The indicators relating to intangible assets, the highest share of "Human Capital" and "Lifestyle" was indicators and tangible assets, "Technology Capital" and "Cultural Resources" had the largest share.
- 5) Share of components of "Intangible Assets", respectively: Human capital 46%, lifestyle 21%, Cultural Dynamics 20%, Cultural Participation 8% and Cultural Diversity are 4%.
- 6) Share of components of "Tangible Assets", respectively: Physical Capital 3.7%, Capital Technology 44.7%, Heritage and Cultural Buildings 16.6%, Cultural Resources 29.1% and Art Work are 5.8%.
- 7) Cultural Value in 2011 year started to climb from 1 unit to will be 8.66 units in 2025 year and economic growth rate of 0.25 units in 2011 year will be 2.16 units in year 2025.
- 8) Cultural Capital in 2011 year started to climb from 1 unit to will be 4.9 units in 2025 year and Economic growth rate of 0.25 units in 2011 year will be to 1.21 units in 2025.
- 9) The economic growth rate through the contemporary effect cultural values and cultural capitals of 0.863 units in 2011 year will be to 3.38 units in 2025.

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