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IDENTIFY THE CAUSES OF MIGRATION AND THE ROLE OF THE ELITE OF THE ELITE CLUB OF INVENTORS AS A PLACE REDUCING IMMIGRATION

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ABSTRACT

Given the importance of this research, the methodology is three Delphi survey and the library-field study. By use of questionnaires and interviews, and the sample is about 350 faculty members and university teachers, winners of prestigious national and international Olympiads, winners of the national tests, inventors and discoverers, graduates of top universities, top games, characters outstanding scientific, economic, social and cultural, creators of innovative and valuable works of art and literature, researchers, professionals, executives and managers involved in the group. It sets all over the place, which is approved by the international community and the impact involved.

Keywords: Elites and Inventors, Club, Immigration, Design, Sympathy

INTRODUCTION

Iran, with the top talent abundant has been ranked among the most vulnerable countries and therefore requires more attention to and emphasis on this issue. Today due to the fact that the economy and wealth in many countries is based on the programming and solutions by elites, unfortunately, Iran with these talents and elites hasn't been able to

make use of these facilities. Among these countries, Iran has a potential bed for attraction and gathering the domestic and foreign elites which is investigated in this research. So far, there has not seen a place or project for elites' or inventors' gathering based on the international standards in Iran designed and constructed, but there have

been some permitted centers as national elites foundation, scientific and scientific and technological adjutancy of president, youth national association, research support center, universities growth center, science and technology parks, researchers club, Iranian inventors association and etc. whose most important tasks is identification, registration and support which are mostly deficient and there is no place for the elites" gathering and idea exchanges

Immigration phenomenon or brain drain is one of the most influential challenges in different countries all over the world in recent years particularly developing countries which is considered and studied by researchers and different scientific experts and is considered as a historical and long-term phenomenon. Related to this issue, usually there are 2 factors considered as foreign attraction and local expulsion by economists and sociologists. Some of the researches apply real immigration term. In fact, elites are influenced by local challenges and problems and foreign attraction and immigrate. In Iran, as a country with young population that tends highly to education in universities and having academic education and skills, this phenomenon must be taken into account. The importance of human force is to the extent that theorists consider it as the main source of wealth in a society whose

capabilities are deterministic in society development, since lack of them leads to mustiness. The subject of this research and design included in this research is about a club for gathering by elites and inventors based on LEED international bylaw. So far, So far, based on the studies conducted, lack of a place to eliminate the needs for an entertaining place as well as a place with global standards particularly based on LEED international bylaw for gathering was felt and this place is for gathering and discussing as a club for elites in order to promote the country's knowledge and wealth particularly plans and incomplete ideas. Therefore, it is not only an essential issue to investigate the area as a comprehensive area, but also it can be stated that there is unforgivable cunctation in this regard. The structure of spaces attempt to clear up the levels of thinking and based on studying, it has cultural and psychological effects on human mind. Each impact with cultural value in meaning and spatial organism gives spiritual value to major usages which define different stages of life in artifact environment through psychological-visual effects and symbolism. This is in a way that dispersed demos are defined and designed in form of spaces and create purposeful and specified groups. The purpose of present study is to create a place for gathering of elites and inventors (foreign

and native) and creating a situation of consultation and idea exchange and acceleration of R&D projects which are slow process toward in Iran and meeting the needs for entertaining, welfare, and sport, educational and employment and their supervision on important plans and ideas in country in order to acceleration and promotion of higher quality of products and performances considering the elites' importance in wealth, technology and science production in every country. In present study the performances are not only evaluated dynamically; therefore, dimensions of form and elements' distribution are not derived from a diagram study. Activities such as entering, movement, stop, ascension, gathering etc. are addressed as social manners and meaningful moments during life. In this research it is attempted to focus on one of these important places in civil society and a center is considered for elites' gathering, thinking, interacting with public (public section of elites and inventors club). Considering the fact that architecture of elites and inventors club designing based on LEED international bylaw should be in accordance with behavioral, socio-cultural patterns and because these individuals are in an extended spectra of the society, their particular features help to obtain these patterns. Also the form and performance of

the building should be consistent with global environmental standards (having LEED privilege), sustainable architecture and prestige of scientists and their guests from other countries. Therefore, in order to find the answer of question of what is the role of designing elites and inventors club based on LEED international bylaw in temporal performance and advancement of incomplete projects as well as conduct studies on the mentioned variable along with other variables such as mental imagination of gathering direction as workplace, entertainment, sport, temporal residence and so as to bridge the mentioned gaps. Therefore, it can be responsive to many of elites and inventors and authorities in Iran. (Hajiamiri, Hasan, 2010, <http://www.usgbc.org/leed>).

RESEARCH METHODOLOGY

From purpose perspective, this research is applied research. There is a combination of survey, field and attributive methods of research used here. The main reason for making use of surveying methods is the efficiency of the method in collecting and sorting data and performing statistical operations on data. In attributive method also note taking technique from books and journals is applied. Field works also are suitable for prospective studies on social life. Because the results obtained in a particular field may not be obtained in other

fields. The method of data collection was questionnaire.

In this section of field works, referring to available websites and face-to-face interviewing with employers, authorities, managers and finally elites and inventors who will use the complex, predetermined questionnaires were distributed among them and data collected, after data collected and classified, the results would be obtained. Analysis of research data also was done using inferential and descriptive statistics in SPSS (Hajiamiri, Hasan, 2010).

LITERATURE REVIEW

Who is elite?

The term "elite" was used for high quality goods in 17th century and latter it was used to name social superior groups such as military strike groups or higher orders of expanded aristocracy. The eldest application of this term in English was to name social groups based on Oxford English dictionary in 1382. After 1390s, this term is considered by sociologists particularly Wilfred Pareto. There may be another simpler definition for term "elite" by educated and professional individuals. Elite's immigration is used when the relationship between an expert and his/her country is completely cut and the original country cannot apply the expert's knowledge and capabilities. The chairman of elites foundation stated related to defining an elite person: based on elites;

national foundation statute, article 4 elite is used to name an eminent and efficient individual whose effectiveness on production of knowledge, art and technology can accelerate the national scientific development and growth. Based on bylaw of supreme council of Cultural Revolution the followings are conditions to consider a person as elite:

1. Faculty members and professors and researchers in universities,
2. Winners of local or foreign credible scientific Olympiads,
3. Winners of global examinations,
4. Winners of Quran examinations,
5. Inventors and explorers of innovative literal and artistic works,
6. Eminent scientific, economic, social and cultural persons,
7. Creators of innovative valuable and literal works and researchers,

(Abbas Zadegan, Seyed Mohammad 1999, Hamshahri newspaper)

Elites' particular characteristics

Considering the fact that these individuals have their own and particular psychological characteristics, one can state their conditions a follow:

Their characteristics are unique and must be taught to other individuals. In fact, in a center where ordinary individuals can be active, for elites to be faced with ordinary individuals can be effective in society.

Unfortunately, considering the fact that in our modern society the education is taken into account less, it would be possible to promote people's thinking level and culture by recognition of eminent individuals and introducing their ideas and thoughts to different classes of people. In this situation, one can find the positive outcomes of these behaviors. As there were traditionally classrooms in mosques, today also it can be possible to have youths thought and exchanged ideas through their attraction to modern centers to be introduced to others in a modern language (Qafoori, A, Akbari, H, and Tazkiye journal, No. 35, winter).

Annual Immigration statistics in Iran

Based on the statistics provided World Bank, 300 thousand individuals emigrate from Iran who are mostly experts and educated individuals, annually; and Iran is ranked 15th from brain drain perspective. Difficulties of immigration in European and American countries caused that they only accept two groups of people consciously and let them reside in their countries. These are individuals with lowest level of economic and security risks including educated and wealthy individuals. In report published by World Bank entitled "international immigration and brain drain" the number of individuals emigrated from Iran during recent years is over 300 thousand individuals, annually. Based on

reports by I.R. of Iran related to its citizens' immigration to foreign countries, it is in 15th rank. Three countries such as England, Philippine and India are in first, second and third ranks, respectively. The number of immigrants from these countries are 44.1, 12.1 and 3.1 million individuals each year. This report implies that 58% of all Iranian immigrants equal to 170 thousand individuals who are educated and emigrate for educational purposes or searching for better conditions of life, abroad (Office of Social and Cultural Studies and Researches, Ministry of Science, Technology and Research, Tehran, 1998).

Major centers for attraction of Iranian elites

USA and UN are the most important countries attracting Iranian elites. Among all of Iranian immigrants about 45% are immigrating to USA and others immigrate to other countries. This report implies that only 34% of educated Iranians with B.A. degree immigrating abroad can find a job fitted to their educations and consistent with their prestige, whereas Indian and Hong Kong citizens and Irish are the most successful immigrants (Hajjamiri, Hasan, 2010).

Impacts of brain drain in Iran

In future, due to elites' staying in Europe and Canada (which opened their gates friendly to our elites) and education and

employment with optimal life situation in these countries and their marriage or other generations and their marriage with other generations in target countries transfer their elite gene to a mulatto individual and these genes would become a completely western individual after 2 or 3 generations and genetic bomb would occur simply. This bomb is exploded and its voice would be heard by next generations. Elite communities achieve increasingly the science, technique, industry and new products and other countries inevitably must pay the cost of these techniques, sciences, industries and new products due to their demand for these factors and accept their culture due to their facilities, since new culture with produces new consuming culture with production of new technological sciences. In other word, products of a country are produced based on its culture; thus, every country exports its culture by exporting the goods and services and gradually replaces the other cultures with its cultural dominance. This finally leads to the fact that the countries with brain drain would depend deeply and continuously on these countries and would play the role of their servant. Elites always play the role of a driving force in economic dynamicity and create new job opportunities in their society due to their high capability in creating knowledge, science, technique,

and new industries. But, this issue occurs in different countries with healthy economy and purposeful structure for human source management and ability to maintain and even attraction of missed forces (**Hajiamiri, Hasan, 2010**).

Preventing from brain drain

To experts' belief, the best and most reliable point for investment in employment and long-term elimination of unemployment is to pay is to pay attention to elite individuals, scientists and scholars in as society so as to create job opportunities based on domestic science and industry by producing new technology, industry, science and techniques. The simplest solution for reaching this situation is to provide a favorable environment for scientific, R&D activities as well as making elites applied in different consulting and managing layers in higher levels. Elimination of discrimination and inequities in selection of forces and suitable support for and encouraging and motivating elite individuals to perform great and effective jobs can be other actions in order to prevent from genetic drain. Unfortunately, the trend we faced with during recent years in Iran was due to the lack of correct management of educated forces distribution in employment market and there are many job opportunities in Australia and other countries advertised (**Sharifi, Mansur, 1998**).

Reasons for waste of the real position of science in Iran

Lowering of value of education in Iran due to diverse economic problems on one hand and wonderful orientation of governmental universities to attract students based on high tuition fees lead to waste of science position in Iran. These 2 phenomena caused the fact the there are many weaknesses in traditional education structure and caused a critical situation in country related to lack of favorable and suitable training the talents as well as acceleration of human source excitation. Prospective principles and nationalistic thoughts require everyone who loves Iran to think about this critical issue and attempt to change this negative trend to

a positive one and make the situations in which scientific and as a result economic capitals return to the country. This issue is debated as a statement in Australian and Asian informational regional meeting (Sharifi, Mansur, 1998).

Theoretical framework

As explained earlier, elites' immigration phenomena can be analyzed based on different theories. But, what is important is to apply the theory in a particular socio-economic condition of a society. So, it seems that using the theoretical framework of the following model which is derived from attraction-expulsion theory concepts, one can explain the reasons for brain drain (Sharifi, Mansur, 1998).

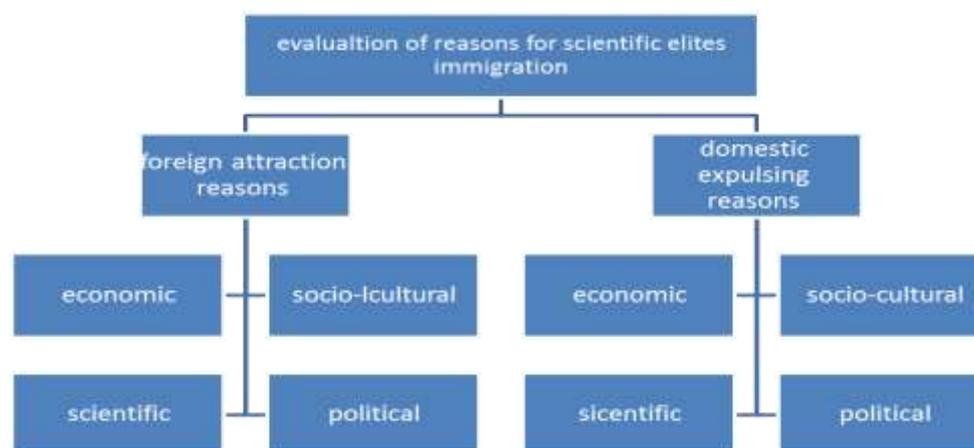


Diagram 1: Theoretical framework of evaluation of reasons for elites' immigration to abroad in this research

Data analysis

The main purpose of this research is to poll elites about domestic effective and attraction of abroad on their immigration and establish a gathering place for elites (foreign and native) and consultation and idea exchange as well as elimination of their

need in all dimensions and preventing their immigration to other countries and the results are explained based on the main research questions. The identity if this research is that observed and expected answers are compared and the significance level also is calculated. So, one can analyze

the research questions by comparison of the values obtained from tests and values considered for significance level considering the reliability degree (**Sharifi, Mansur, 1998**).

As the **Table 1** indicates the faculty board considered the social factors such as lack of social attention to scientific activities (92%), lack of facilities for research (82%), lowness of salary and income and feeling of discrimination and inequity in society (72%), limited access to scientific resources (67%) more important and important factors in immigration of elites from Iran. However, factors such as political pressures and lack of statement of opinion are not effective factors on immigration and are not statistically significant. Therefore, the data obtained reveals the importance of conducting research and scientific activities to faculty board's view. In addition to aforementioned factors, factors such as lack of job immunity, job dissatisfaction due to lack of justices, weakness of economic and national dependencies, weakness of accessing facilities to scientific teams, psychological pressures and depressing factors, lack of correct implementation of rules and life dissatisfaction in a society without regulation and discipline, sadness in society, totalitarianism of a particular class of people, lack of economic stability, lack of consistency between deserve and having

social facilities and elimination of positions in favor of a particular class of people, lack of national identity and Iranian identity, lack of attention to science and research limitations in public's culture and its growth by media also noted by board of faculty as expulsive factors and effective on immigration. Finally, the important factor which is noted by vast majority of faculty board significantly and is the effective factor on immigration of elites can be their children's future issues. To their belief, lack of a feeling of a reliable and convenient future from employment, education and welfare viewpoints for their children can play a significant role in brain drain. (**Sharifi, Mansur, 1998**).

The **Table 2** represents that faculty board in university believe that factors such as better material and spiritual living facilities (82%), promotion of professional and scientific development (83%), better job opportunities (82%), accessing more salary and income (81%), mental and social comfort for the person and his/her family (77%), attachment to a society without feeling discrimination (68%), better relationship between expertise and foreign society's demands. The issue investigated by faculty board as the cause of immigration (75%) is tendency to emigrate and respectively is shown with high and very high (65%). In other word, aforementioned factors are significant in a

binomial test. But due to elements such as no significant relation with elites' better cultural attractions for living, there is immigration observed.

Table 1: Data analysis

Significance level (without direct)	Test probability	Observed probability	Frequency	Questionnaire
0.000	0.5	28 72 100	39 99 138	Lack of job opportunities
0.000	0.5	15 85 100	21 119 140	Lowness of income and salary
0.000	0.5	9 92 100	11 129 140	Lack of attention to scientific activities
0.000	0.5	15 85 100	20 117 137	Lack of feeling of a meritocracy society
0.000	0.5	14 86 100	20 119 139	Lack of necessary facilities for research
0.000	0.5	33 67 100	46 94 140	Limited access to scientific sources
0.148	0.5	43 57 100	60 78 138	Political pressures
0.309	0.5	45 55 100	63 76 139	Lack of freedom in saying the opinion
0.000	0.5	28 72 100	39 100 139	Discrimination and inequity

Table 2: data analysis

Significance level (without direction)	Test probability	Observed probability	Frequency	Questionnaire
....	.5	19 81 100	27 113 140	More salary and income
....	.50	12 88 100	16 123 139	Suitable place and welfare and material facilities for better living
....	.50	18 82 100	25 113 138	Better job opportunities
....	.50	23 77 100	32 106 138	More social comforts for them and their family
.798	.50	49 51 100	67 71 138	More cultural attractions for living
....	.50	35 65 100	48 91 139	Better relationship between expertise and foreign social demands
....	.50	17 33 100	24 116 140	Scientific and professional development
.172	.50	44 56 100	60 77 137	Individual political freedoms

./...	./50	32	43	Attachment to a society without feeling discrimination
		68	93	
		100	136	

CONCLUSION

About causes of immigration one should pay attention to factors such as origin country's expulsion, attraction of abroad and personal factors. Now here we mention some solutions addressed by theorists for resolving the elites' immigration problem:

1. Prevention from their immigration which is a failed procedure
2. If there is intention of immigration by individuals, all subsidies and education fees he received should be repaid. This also failed since it is proved that the knowledge is not compensable with money.
3. Returning solution i.e. material condition should be provided such that individuals who emigrated return to this country. It was successful in South Korea.

Since 2 persons play more effective roles than one, other researchers and experts' ideas should be taken into account in this regard and the future. For instance, through consulting with others it can be understood whether it would be enjoyable to travel to a particular location or not. Firms' managers and governmental authorities consult with consultant in order to better understand the possible future events and making correct decisions. Information can be collected via

face-to-face interview, telephone interview and questionnaires. These methods are paid attention by future researchers. In this method there would be more accurate predictions using structured instructions.

Considering results obtained from this research, it is suggested in order to prevent elites' immigration that: as the research indicated, one cannot certainly note a considerable factor for immigration of elites. As it is indicated in theoretic model, there are factors to be taken into account. In other word, due to a systemic attitude toward analysis and using the findings seem necessary. Certainly, in this attitude considering social, economic, cultural, political and internal and external scientific factors would be helpful. However, it is suggested that prior to anything, internal factors and issues should be considered. Although, external (foreign) attractions are much and effective. This fact must be accepted that living in a postmodern and globalized society provides the conditions of immigration. But, internal attempts should not be underestimated, as an example, if there was research and scientific situation in scientific institutes in Iran provided, undoubtedly there would be more capabilities to keep these human capitals. If abroad attractions is not controlled by the

government in Iran and we have only expulsive factors in hand, so it is suggested that social, economic, cultural and scientific situations for this group of individuals should be provided so as to reduce the material and spiritual losses due to immigration in our developing country (Hajiamiri, Hasan, 2010).

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