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The Use of Multidisciplinary Theory to Analyze Indicators Economic and Non-economic in the Industry: An Integrated Approach for Quality (Meta-synthesis and Grounded Theory)

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ABSTRACT

One of the most important issues of Industrial world is the industrial project. Managers want to Adopt optimal decisions In accordance with the conditions for the real world. The main objective of this Analysis research is selection criteria Industrial projects. Society of The study were industry directors, technicians and experts. The instrument used were interviews and Text analysis. Text analysis is a number of Almost 400 articles and documents and with interviews 19 industry Experts and technicians were interviewed. To answer the research questions Multidisciplinary theory and analysis techniques Define indicators of the industry (Qualitative meta-synthesis integrated approach and Grounded Theory) was used. If we take the frequency of the criterion To evaluate the importance of knowing, It can be concluded that tacit knowledge Experts (Msths theory Arising from the data) to technical issues such as cultural, social and financial issues are important.

Keywords: Selective criteria, multidisciplinary theory, meta-synthesis, Grounded Theory.

1. INTRODUCTION

One of the most important factors in Industry and administration is effective decisions management of optimal allocation of resources. Allotment Optimal resource concerns The main governmental systems and Government in the field of industry. Misallocation Sources involved consequences such as reduced productivity, wasted resources and reduce growth And increased economic costs. To avoid misallocation

of Resources and efficient use of resources and facilities needed That in the field of industry do Prioritize, and industries For funding Have priority in terms of comparative advantage and efficiency.

The aim of analysis of the Previous studies is to obtain the newest Results and analysis of indicators is The qualitative analysis data. Deals. At first exploratory model analysis was discussed in The combination of learning and coding (Open coding, axial coding And selective coding) in theory Grounded. Further on, the output view Grounded theory which is The result of combining multi-disciplinary and meta-synthesis is discussed. The code has been dissected In qualitative interviews combined with code Mined in Eight categories. Existence Research Consists of three main phases: meta-synthesis approach, Grounded theory and The multidisciplinary.

2. LITERATURE REVIEW

Conceptual graph Is displayed in Figure 1 Based on the above graph. The Literature of study is divided into three parts. Since the territory of Research is industry, The first section outlines the Industry system in Iran and Consider components of Decisions and set priorities in the industry. In the second part, Effective measures in Priority of investment Industrial projects were described and In the third section We noted the studies Took place inside and outside the country about Priorities in the field of industry.

Most methods which determine The relative advantage of different sectors and evaluation, faced with The main problem that only take one or maximum two indicators for ranking Activities so were less reliable. Hence, it is recommended that Rating indices Appropriate combination of indicators must be different. (Trimmed, 1999) In order to select different economic Industry priorities theories such as growth Balanced theory and theory of investment incentives has been proposed. (Tamasoki Bidgoli et. al., 2012) theory of balanced growth, Raises the harmonious development between the industrial sectors. This theory is not recommended about the Developing countries which are facing mainly with limitation of Productive resources. In contrast, investment theory Stimulating investment in parts and Insists as a the driving engine and causes Induction investments in them.

In view of the above factors As an important comparative advantage, the national income, Welfare, productivity and Profitability Referenced as The main factors determining investment priorities. (Mirafshary et. al., 1387, Tamasoki Bidgoli et. al., 2012) Regional Capacity limitations for investment Financial resources And high investment risk In manufacturing activities and industry needs Planning and priority setting. planning Also requires knowledge and facilities of Environmental capabilities. (Hashemi Dizaji and Sabori, 2012; Hekmat and Fathipour, 2009).

By analyzing the industrial structure and to determine Comparative advantages in industries, regional planners Can guide industries of no advantage to the production of advantage. on the other hand, Appropriate information for investors to identify areas of The private sector and Provides investment priorities. (Dronprvr et. al., 2012) Investment Is affecting economic growth and development, Therefore, the development of Private sector investment depends on factors Influencing such as inflation (Pajooyan and Khosravi, 2012).

Invest in any field With risk and uncertainty (Morteza Nia et. al. et. al., 2012) According to Liu et. al, (2011) related to investment risk studies and High-tech projects, Dates back to 1960 was done by Myers and Marquise. They further studies Financial metrics focused and Standards and market uncertainty IT

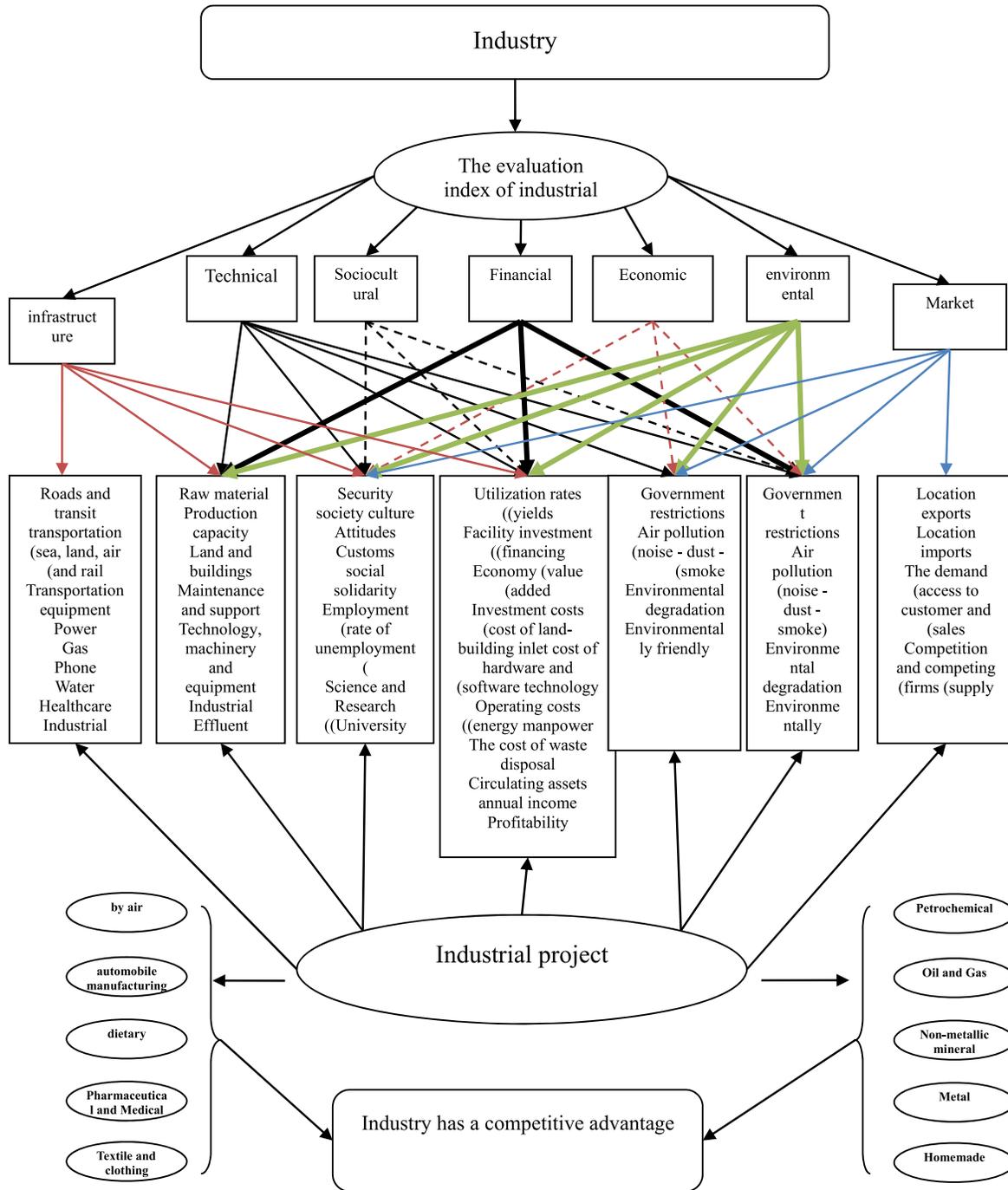


Figure 1: Conceptual diagram Research

project went unnoticed. Shan & Sun, (2008) Industry There's a plethora of products Are known to the supplier's successor And the same steps are in production. (Khodadad Kashi, 2016, p. 6) priority Indicators of Industrial Projects: Feasibility studies Industrial designs included Market study, Technical studies, financial and economic study is performed usually Before deciding to invest. (Mashhdyzadh, 1385; Majidi, 2015) substantive condition of Differentiation or uniqueness in The two legal systems of Europe and Australia As a measure of industrial designs are accepted. (Dehghani, 2015)

Hassanzadeh et. al (2010) In his review found The ratio of corporate tax And management decisions in the The bank's credit There is significant correlation. use of Financial techniques and evaluation of The capital plan is to Ensure the success of Long-term Investment. (Haider Pur and Asadi, 2010) Financial Ratios are One of the tools to evaluate the current situation and forecasting the future condition of Manufacturing, services and trade units (Mahvtra and Malhotra, 2008; Smith et. al., 2015).

Cultural indicators - Social: Iran as a developing country is running Various industries and projects in different parts of country. Construction of dams, roads, Irrigation and Drainage Systems, Construction of industrial plants are including These cases. Inadequate attention to sustainability In these plans, you can Residents living Its implementation makes it difficult areas. Hence, study the different aspects and awareness of The positive and negative economic consequences, play an Important role in achieving Stable Social and cultural development in the region. (Kazemi and Adib, 2014) Foster and Taban (2003) In a study entitled "Rating of investment projects" describe. The conditions under which a Investment projects placed first or second priority In terms of net present value, regardless. The discount rate. Pytrosky (2000) Was study the use of Financial information to manage and separate unsuccessful companies from the successful ones. He ranking Successful companies from unsuccessful floor of the index. In his model there is fundamental variables such as profit margin and Return on shareholders. (Mehran et. al., 2004: - 82, Noravesh, Zakeri and Salami, 2010) Ali Nejad and Ghorbanian Farahabadi (2015) To select the best portfolio in Uncertainty regarding the Preferences and limitations of the Organization take A hybrid approach of programming that includes methods of Fuzzy TOPSIS And DEA analysis. Fernandez et. al. (2015) Did meta-heuristic approach Consolidated management goals and decisions Minor support Portfolio optimization by A second approach optimizes projects through the ant colony. Ribas Sylvarka (2015) Conducted a Decision Support System To prioritize investments In an energy efficiency program in the region Klbnshyny the city of Rio de Janeiro through the AHP fuzzy.

3. RESEARCH METHODOLOGY

The aim of the present study is Applied and basic research. Data gathering is a descriptive study of The survey. This paper is a Implementation of integrated exploration In this regard, provable hypothesis Can not be provided.

The study sample are industry managers, technicians and experts. The instrument used are interviews and text analysis and analysis. The number of Almost 400 articles and text documents, and 19 technicians and Industry experts were interviewed. To meet The research questions the theory techniques To analyze multidisciplinary indicators. Industry (quality integrated approach Grounded theory and meta-synthesis) was used. The study used a mixed approach. (Bazargan, 2015). In Iran This is the first Comprehensive study Done in the industry index qualitatively compilation in the form of Exploration plans. On the appropriateness of research, Major questions Are as follows:

1. What indicators in the ranking of priorities of industrial projects are effective?
2. What is The most significant priority in the rankings and industrial projects?

Research phases

Phase 1: Trans-compound: A systematic review of the literature done Through research library and archives, Documents, the Internet and Articles. The purpose of this step is to identify and analyze Valid, reliable

and relevant Documents At the appropriate time period. For this purpose, External and internal articles, books, sites and organizations reviewed. So that Industry terminology and comparative advantage, Priority and industry rankings, Modeling, indicators and criteria involved in Priorities for the single or combined Was investigated. Data collection Tool was frequently the internet search, that some books Identified and prepared Additionally.

To search From scientific databases and search engines, respectively, the Internet were used. The Cause of This prioritization of focus And attention is Based on scientific evidence in relation to other Resources (Table 1) as well as the scientific resources, Search google scholar pretty often bases Covers science.

Table 1
The scientific search resources

		<i>The database</i>	<i>Documents and journals</i>
Scientific resources	Internal	WWW.SID.IR WWW.NOORMAGS.COM WWW.MAGIRAN.COM WWW.CIVILICA.COM WWW.ENSANI.IR	Journal of Management, Journal of Industrial Management, Industrial management, executive management, Industrial Engineering, Information Technology
	Foreign	www.google scholar.com www.sciencedirect.com www.proquest.co.uk www.springer.com www.tandfonline.com/	Papers in scientific Journals
General		www.google.com www.yahoo.com	Official documents reputable companies in the field of petrochemicals and pharmaceuticals

One of limitations of researchers At this stage, was no gain To all scientific resources. Process of Article assessments is evaluated Based on the PD indices as follows. Process of Papers Filtering showed in this shape.

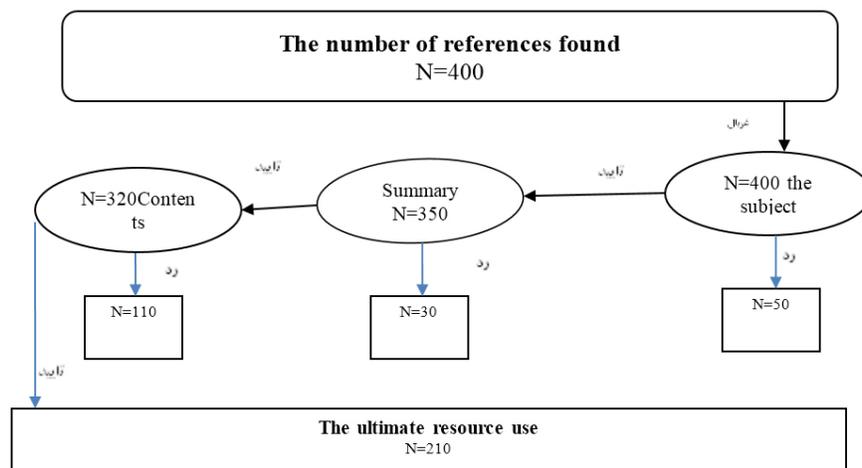


Figure 2: A summary of the selection process (filter) Selected Essays

Phase 2: Grounded Theory approach: In this phase After selecting experts, Interviewers to ask questions again Predetermined pay. During About 45 minutes of interviews Semi-structured with Industry experts

answers will be logged. In this study since the last research in the field of determination Indicators of The priority projects Industrial effort has been made; In this step aims to describe and explore the phenomenon under investigation.

Phase 3: Multidisciplinary theory: Hybrid approach to identify indicators

In The first step Meta-synthesis will be discussed to examine the documents and previous research approach. Continuing with the theory Grounded elite Documentation, and coding can be programmed. At the end, The main industry model of Industry priorities based on the theory of The two-step multidisciplinary Previous spliced and Indices will be combined. Figure 1 shows the proposed algorithm and research Step by step Schematically.

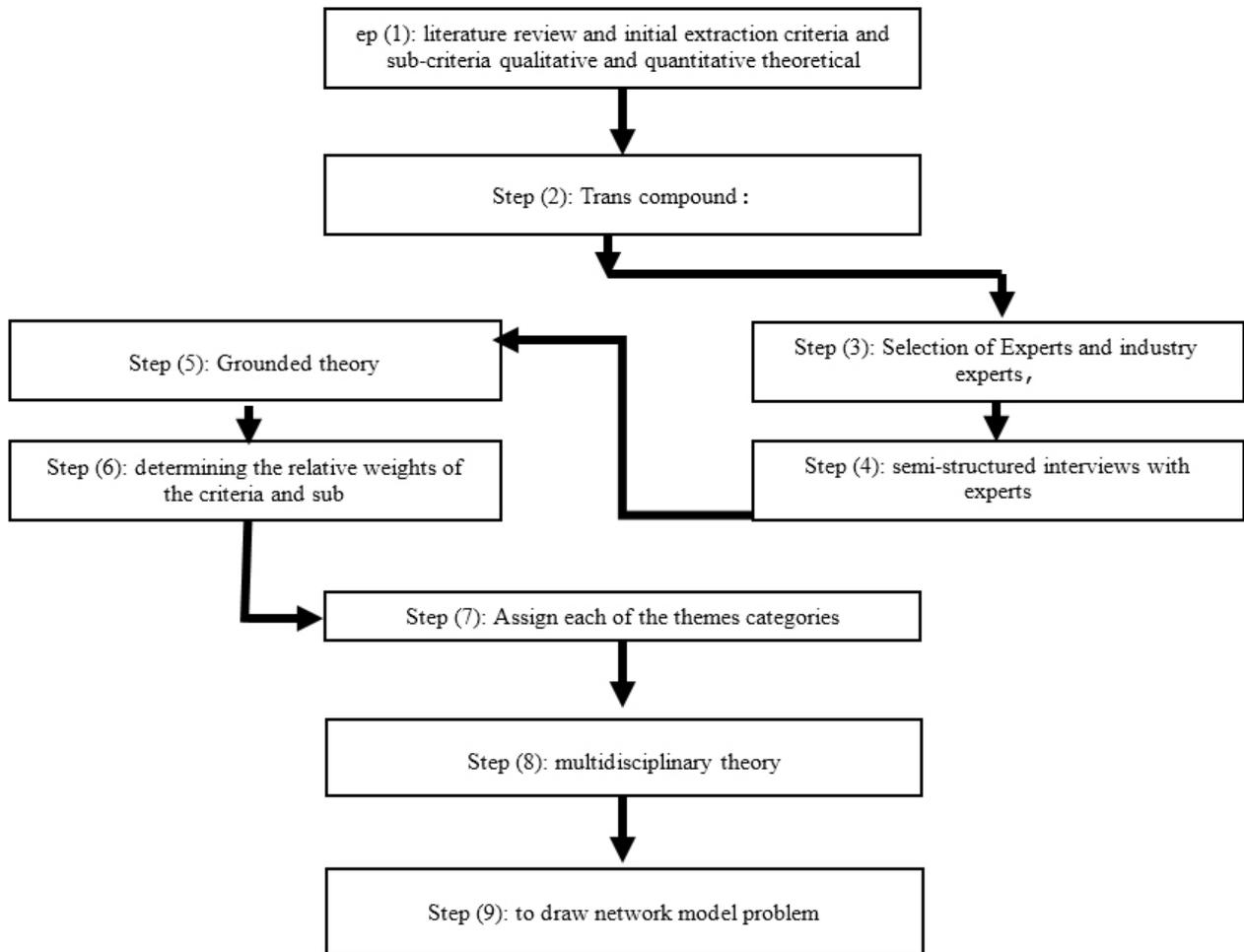


Figure 3: Process research

In this study, Library research tools, Web mining, secondary data, qualitative interviews In the form of semi-structured qualitative methods Is utilized to collect data. The study population consisted of managers And experts Department of Industry and Mining and educators Academics and industrialists, managers, Specialists and experts who relevant to industry which In the meantime familiar with the industry the Technical fields with concepts organizational Trading and managerial had And other experts in the field of industrialized countries.

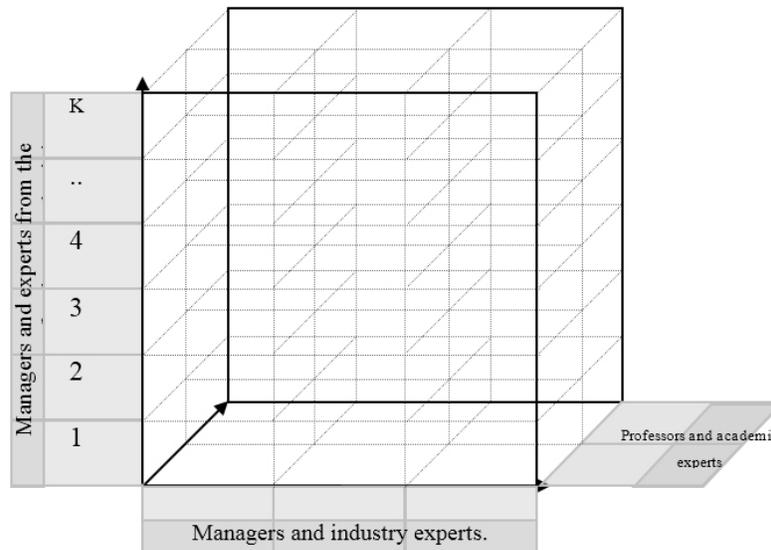


Figure 3: Sampling strategy of elite society

The researcher determine the number of samples According to data saturation; The number of interviews went so far The researcher was saturated, And after that no information was added on it.(Safai beret and Nia Fallahi, 2016.) Sampling strategy approach is Qualitative snowball method And targeted sampling. Basically, some researchers believe The method Reliability and validity in qualitative research concepts is not relevant (Asghryzadh, Ghasemi and civilian, 2011)

In this qualitative approach Meta-synthesis and Grounded Theory With the approach of Glaser (1998) was used for supplementation. Approach for Several joint research Field has been called Multidisciplinary research. Selection of this method is Due to The combined use of objective knowledge in administrative and scientific documents (in the meta-synthesis) and tacit knowledge acquired from Stakeholders and employees. In Following, an overview of findings of Grounded Theory approach is discussed. Understanding and analysis of performance indicators in this area reveals elusive because of disorganization and expansion of Texts. Therefore, in this study, First, the meta-synthesis of Previous studies have been discussed.

Meta-synthesis method: It should be noted that The meta-analysis have been developed in Congruent literature research tools. Including Can be cited meta-synthesis. Meta-analysis, Meta-synthesis, methodology And overall metatheoretically were classified In meta-study. (Bech and Day, 2010) meta-synthesis steps: Meta-synthesis requires that Researcher careful reflection and profound than To document and study The results of previous research He combined. Over the study, Latent dimensions of the problem is represented better. Therefore, the representation of meta-synthesis helps The results of each of the Previous studies.

Sndlvsky and Barroso Have presented a Seven step pattern to this end, (Sandelowski and Barroso, 2007) 1-Regulation of research questions, 2-systematic study of texts, 3-Search and Investigation of Related Articles, 4-survey the information of the articles, 5-articles analysis of qualified finding, 6-quality control and, 7-Results. (Ghasemi, 2013)

Grounded Theory

Strauss and Corbin (1998) The theory resulting from such a process is called Product consider inductive approach which is resulted from The study of a phenomenon. In fact, in Grounded theory,

the researcher Instead of approval a theory from the beginning Having the research Its, Allows the theory who dominant The behavior of the phenomenon appears itself from the data you gather) Bazargan, 2015; Ghasemi, 2013) In Grounded theory, data analysis is done on two main levels: The text and the conceptual level. The text includes segmentation and Organizing data files, coded data and writing notes. While the concept level is emphasized on Related modeling includes codes and forming networks.

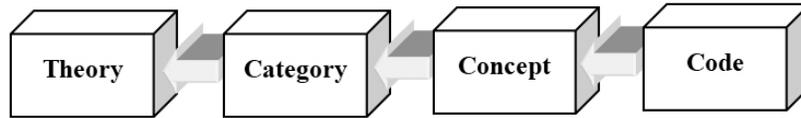


Figure 4: The evolution of theory in Grounded theory methodology (Danaeefard, 2005)

Data analysis process Begins with open coding. Open coding is an analyzing process in which the identified concepts And characteristics and dimensions of each concept can be discovered) Strauss & Corbin, 1998). In open coding, There is Two key activities include the conceptualization and categorization. In open coding, Qualitative data As a category of action collected by separation. At this stage, the data Gathered from interviews, observations, diaries and Technical Notes of categories) Of the survey) And subcategories are extracted. Open coding categories in a roundtrip process continues to saturation.

The purpose of axial coding integration is to split The data of open coding. In axial coding, one of the categories of Open coding selected as a Main concept or phenomenon and placed in the center of the process And other categories (Sub-categories) is linked to it. According to Strauss and Corbin (1998), The main phenomenon of the title Can be attributed to answer of the question. (Ghasemi, 2013)

4. DATA ANALYSIS

The following steps have been taken to review the survey questions

Meta-synthesis methods: in research. The project aims to understand and analyze the issue, Of observation and analysis of relevant documentation was used. At this stage, the first step is to investigate Past research documents and meta-synthesis approach is discussed.

Table 2
Code Division to themes and issues related to the technical assessment of industrial projects

<i>Technical issues</i>				
<i>Issues</i>	<i>Theme</i>	<i>Concept</i>	<i>Reference</i>	<i>Frequency</i>
Technical	Raw material	Proximity to raw materials Access to quality raw materials Abundant raw materials Cheap raw materials	(Rasekhi and Zabihi, Lhrmy, 2008) (Taree and Jalilian, 2002) (Abazari and Hosseini Bokae, 2014). (Kalantary et. al., 2010) (Mahdavi and Malekshahi, 2004). (Majidian, 2015)) (Shahraki, 2014) ((Teka, 2011 Chen, T. A. P., Chang, T. C., Chiau, W. Y., & Shih, Y. C. (2013)	12

Technical issues				
Issues	Theme	Concept	Reference	Frequency
Technical	Production capacity	Production capacity	(Sun, 2010)	1
Technical	Land and buildings	The cost of buying land Access to sufficient land and the current requirement Access to sufficient amount of land needed for future development. The cost of building producing product	(Majidian, 2015) Kazemi, 2016, p. 40) (Ali Nejad and Samyari, 2013) (Qlmchy et. al., 2003)	2
Technical	Maintenance and support	Access to systems maintenance and support Supply of spare parts needed		2
Technical	Technology	Easy purchase machinery and equipment Buy low cost machinery and equipment Access to technical knowledge Access to advanced technology.	(Teka, 2011) (Hummel, 1998:41) (goletsis,1996:120-135) Chen, T. A. P., Chang, T. C., Chiau, W. Y., & Shih, Y. C. (2013) (Mohaghar, et. al., 2014). (Majidian, 2015) (Ali Nejad and GHorbani, 2015) (Shahraki, 2014) (Davari, Abzari and. Mahdavi nia, 2011)	12

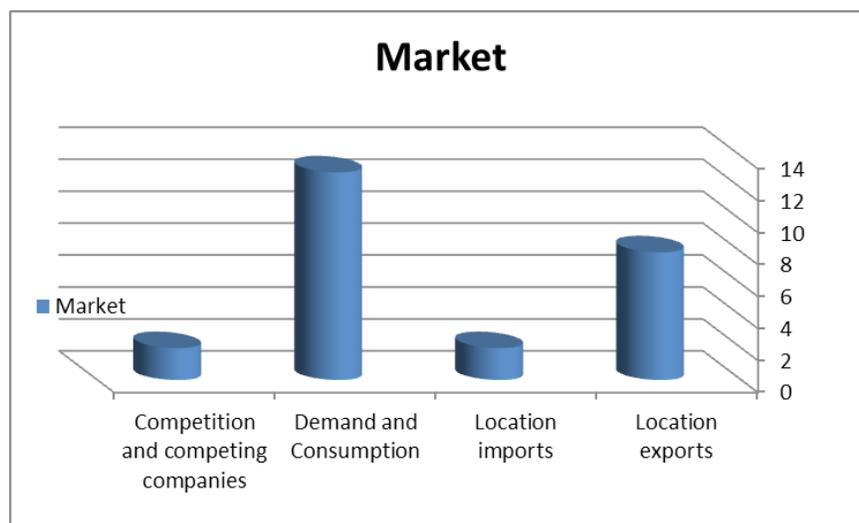


Figure 3: Code Division to themes and issues related to the market assessment of industrial projects

In conclusion, the results of the meta-synthesis In the above diagram has been extracted. The main index of meta-synthesis 7, 46 sub-indexes Were defined. This graph indicates that the Referrals to financial index Respectively. Therefore, Concluded such categories in the model Priorities, is of the utmost importance.

This graph indicates that the Financial index most frequent themes Into account. Subject Products Early in the technical themes, themes and consumer demand Among the themes in the market, economic Theme conditions in the economic themes, Subject profitability in the themes financial, Air pollution themes between environmental themes, professional capacity Themes among Cultural Social themes connections

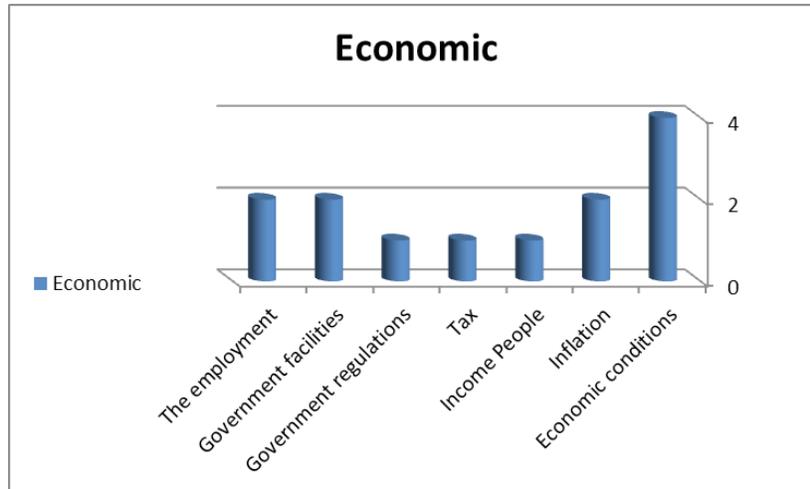


Figure 4: Code Division to themes and issues related to the economic evaluation of industrial projects

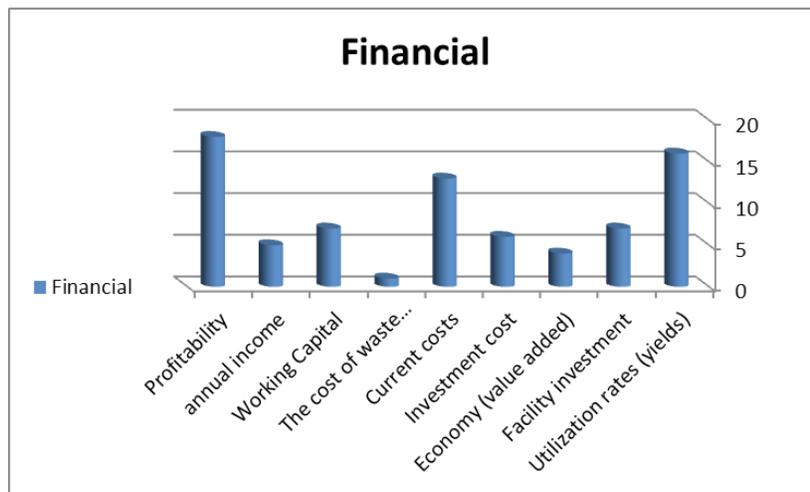


Figure 5: Code Division to themes and issues related to the financial assessment of industrial projects

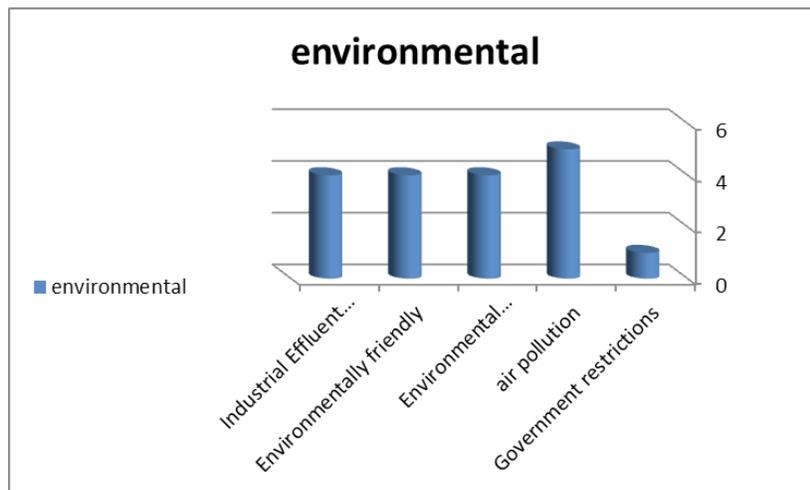


Figure 6: Code Division to themes and issues related to the environmental assessment of industrial projects

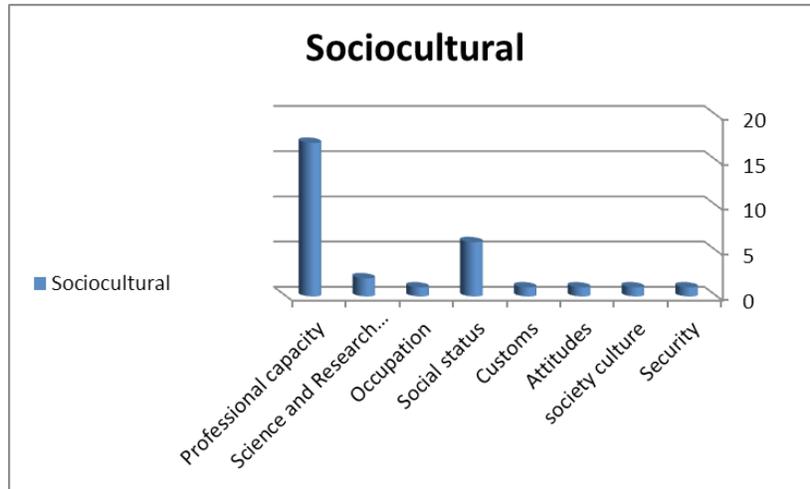


Chart 7: Classification codes are culture themes and issues of social assessment of industrial projects

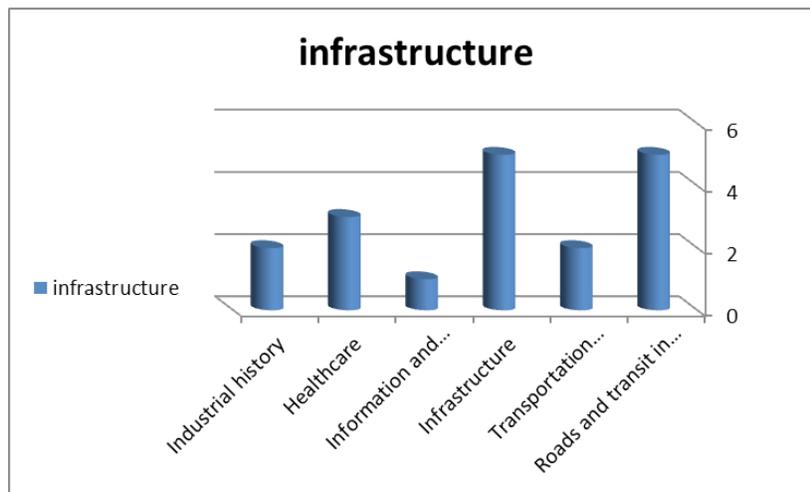


Chart 8: Classification codes are underlying themes and issues related to the evaluation of industrial projects

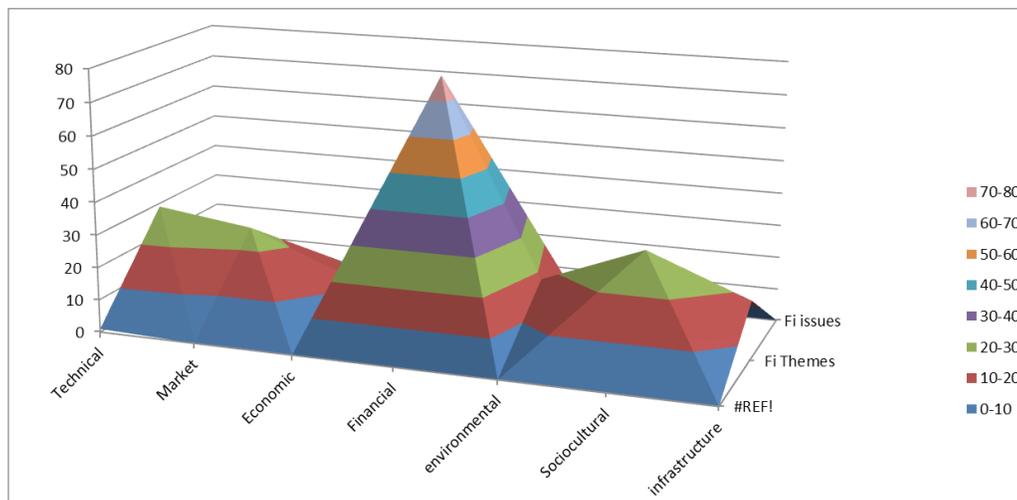


Chart 7: The frequency of references to the main indicators in the meta-synthesis

between themes and Referrals themes to infrastructure Have been allocated. Therefore, the framework of such Priority themes was Concluded the utmost importance.

5. GROUNDED THEORY

In this section, analysis Data from interviews, Observations and document analysis and documentation Study is presented. Needed resolution procedure In this study is included Open coding, axial and selective. Code extracted from interviews with theoretical saturation were conducted from 15 interviews, Of course to achieve Check The other 4 interview was doing. Implementation of interviews from experts in the industry presented in the form of open coding In five Appendix With final Technical code Notes. After selecting the chosen documents and reports, Turn to extract codes from the literature.

In order to extract Review of the code of the literature, the main questions Arises interview. What is the main index priority in The Industrial projects investment? Thus in the Grounded theory, extracted technical indicators representing the code categories and Sub categories, Is seen sufficient. In a similar way The above procedure in Grounded Theory can be done for Another indicators.

Table 9
Code Division to themes and issues related to the technical assessment of industrial projects Grounded theory

<i>Technical issues</i>			
<i>Issues</i>	<i>Theme</i>	<i>Concept</i>	<i>Reference Frequency</i>
Technical	Raw material	Close to raw materials	19
Technical	Production capacity	Quality raw materials	2
Technical	Land and buildings	Abundant raw materials	2
Technical	Maintenance and support	Cheap raw materials	2
Technical	Technology	The production capacity	19
Technical	Human resources skills	Quality of land	18
Technical	Technical risk	Location of building	2

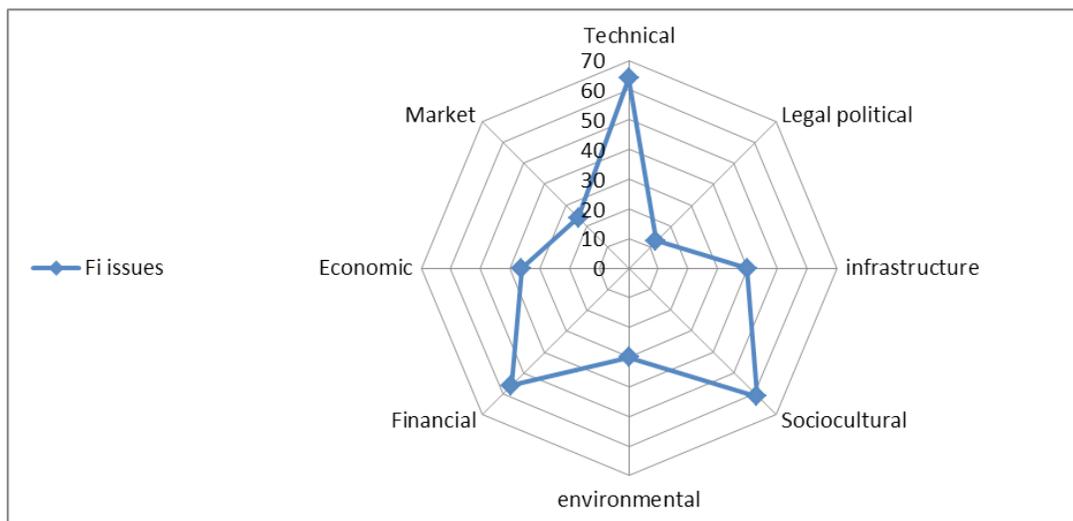


Chart 9: The frequency of references to the main indicators in theory Grounded

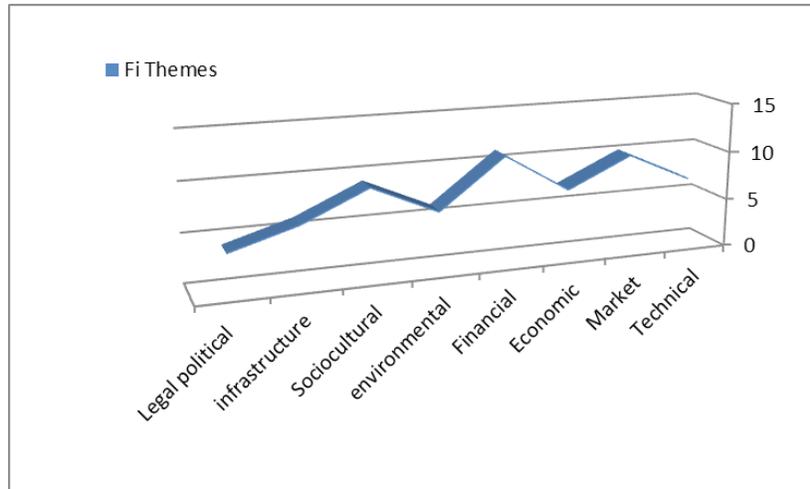


Chart 10: The frequency of the main themes indices Grounded Theory

With regard to the issues identified in The meta-synthesis, researcher designed Semi-open questions to identify concepts and categories in the Grounded Theory. Thus, in the diagram Above representing the codes and sub-categories Mined in Grounded theory is shown In various indices. Eight categories and 56 code themes were extracted from The Grounded Theory phase. The frequency of the most critical technical issues References to the main indicators and related Most financial categories themes in Grounded theory Respectively. A comparison of the index is used to compare Meta-synthesis (as explicit knowledge) and Grounded theory (As tacit knowledge of experts) phase.

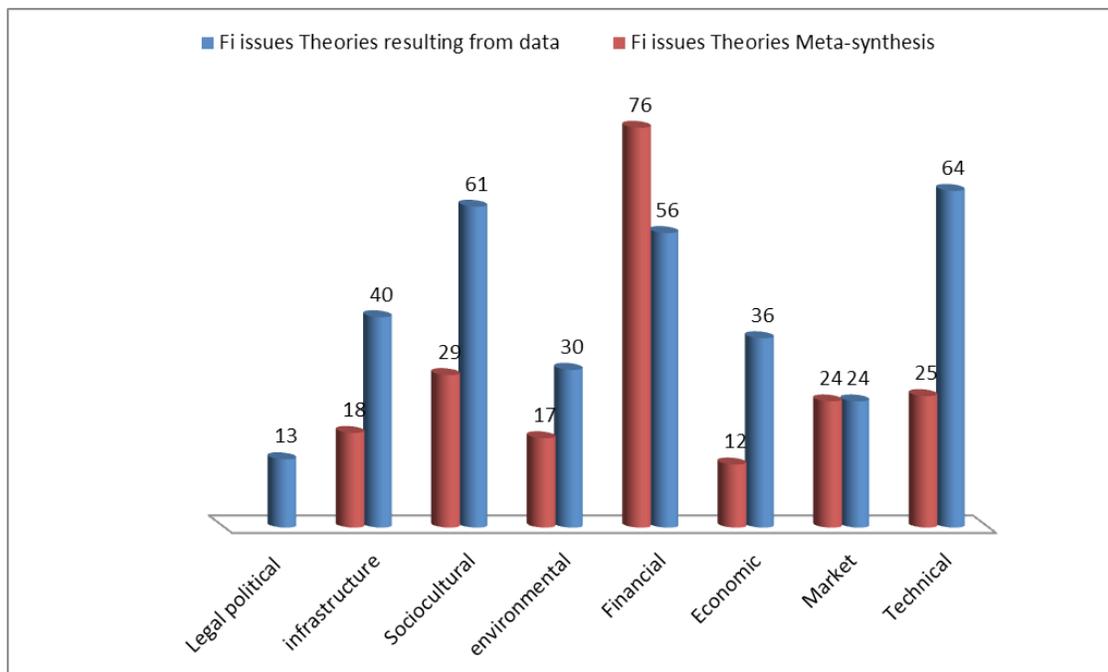


Figure 11: Competitive analysis of the frequency of references in meta-synthesis and Grounded Theory

This graph Paid attention to determine the priority and The frequency level of these eight categories with two Meta-synthesis and Grounded Theory tool. If we take the frequency of The criterion for evaluating the

importance two indicators, It can be concluded that tacit knowledge of Experts (arising from the Grounded theory data) aware of Technical, cultural and financial issues have the main importance. In contrast, explicit knowledge (common knowledge derived from meta-synthesis) The financial, social -cultural and Market indicators are more important.

Since the ultimate goal of The qualitative phase involved the discovery of Priority markers is investment in industrial projects, At the end of quality phase, results of two Previous phases were combined. The reason for adopting this approach was to avoid vain repetition of Tables and better representation of the results. In fact, by combining code Inferred from the meta-synthesis of Grounded Theory, The ability to redefine the categories of data Provided the appropriate orientation; Because by adding new codes The possibility of redefining affinities Is provided. According to the logic diagram Possible kinship categories of codes changes And there will be the emergence of new codes.

6. MULTIDISCIPLINARY THEORY

In the following The output of multi-disciplinary theory and The result of meta-synthesis which is the integration of Grounded Theory will discussed. The code has been dissected In qualitative interviews were combined with code extracted from The eight categories. The combined output is displayed The following. So in multidisciplinary theory, Technical index that define the codes and sub-categories issues as sufficient. The above procedure can be done In a similar way to Another indicators of multidisciplinary theory.

Table 10
Classification codes are themes and issues related to technical issues in the theory
of multi-disciplinary assessment of industrial projects

<i>Technical issues</i>			
<i>Issues</i>	<i>Theme</i>	<i>Concept</i>	<i>Reference Frequency</i>
Technical	Raw material	Close to raw materials	30
Technical	Production capacity	Quality raw materials	3
Technical	Land and buildings	Abundant raw materials	3
Technical	Maintenance and support	Cheap raw materials	4
Technical	Technology	The production capacity	29
Technical	Human resources skills	Quality of land	18
Technical	Technical risk	Location of building	2

The first issue is technical inferred category. These categories include seven main themes. Raw materials is considered among The most important themes (30 references refer to dedicate 89). The second concept is inferred Market category. This category contains 10 main themes. Access to the market is considered as The most important themes (reference 29 of 82 references To be allocated). The third category is inferred from Economic category. this Category contains 7 main themes. Among public facilities The most important themes (17 references refer to dedicate 52). The fourth issue is inferred from financial category. This category contains 11 main theme. Profitability is considered Among the most important themes (36 referrals from your referral has allocated 132). The fifth inferred category is Environmental issues, This category includes 6 main themes. Environmental sustainability is considered among The most important themes (20 referrals from 47 referral is allocated). The sixth category of inferred Cultural - social category. This category consists of 9 main theme. Professional capacity Among the most important themes (33

references refer to dedicate 84) is considered The seventh issue is the underlying inferred category. This category includes 6 Main themes. Roads and transit in Transportation is considered Among the most important themes(19 referrals is allocated from 56 referral). Eighth inferred category is Legal and political issues. This topic Contains four main themes. Laws and Government regulations is considered as The most important themes (5 referral of referral to dedicate 13).

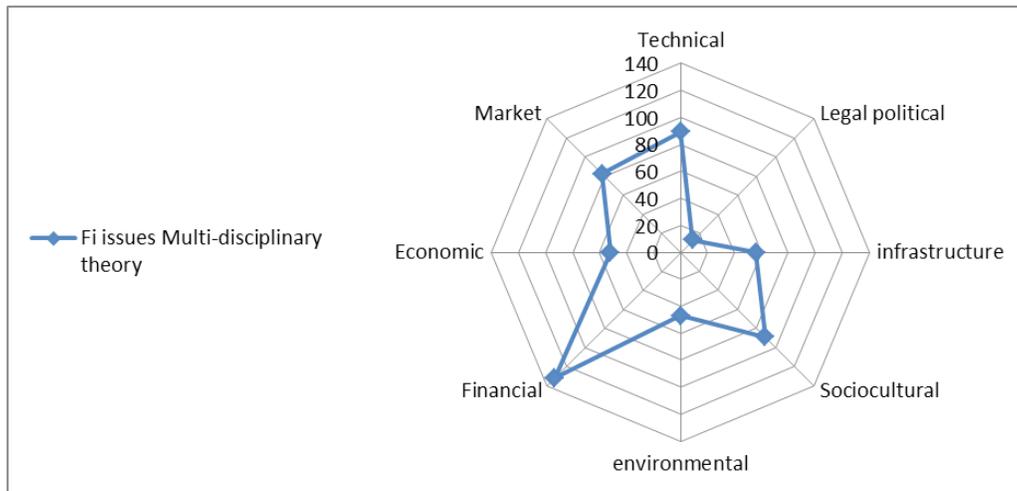


Figure 12: Comparison of the relative frequency of references to the main indicators in theory, multidisciplinary

Axial coding theory: While the multidisciplinary Coding data into Separation categories of the different categories, Axial coding related categories and sub-categories to each other Due to their characteristics and dimensions. To discover How to Contact Categories Together, researchers Use the paradigm.

This combination indicates output of The financial index in eight categories, Combining original 132 referrals To be allocated from 561 referrals. The most important events to come In the image related to the theory Multidisciplinary identify Allocation of new codes code and some new themes, And decoding some old codes and themes and redefine Categories of employees as meta-synthesis Human capital, respectively. The chart above represents the frequency extracted in the process Meta-synthesis, and Grounded Theory It is multidisciplinary integration in theory. The Financial frequency indicators was meet The highest prevalence in The meta-synthesis. The relative Technical frequency indicators in Grounded Theory View more effective data processing Axis as the transition is made. This means that the literature introduces Financial index; While experts are doing more important to Technical indicators. The relative abundance indices moderated Multidisciplinary approach Somewhat.

Descriptive Analysis

Based on the information of Demographic sample members, Nearly 65% of the population Experts are male. Thus it can be stated Due to the demands of the workplace, More men have worked on the study. More than 40% of respondents Has experience of more than 5 years in modules About their service. This suggests experience of Respondents is Relatively high. So The results of self-assessments is very important. consider that More than 84 percent of respondents Degree was Ph.D and Ph.D student, respectively. this shows the number of people with Their higher education.

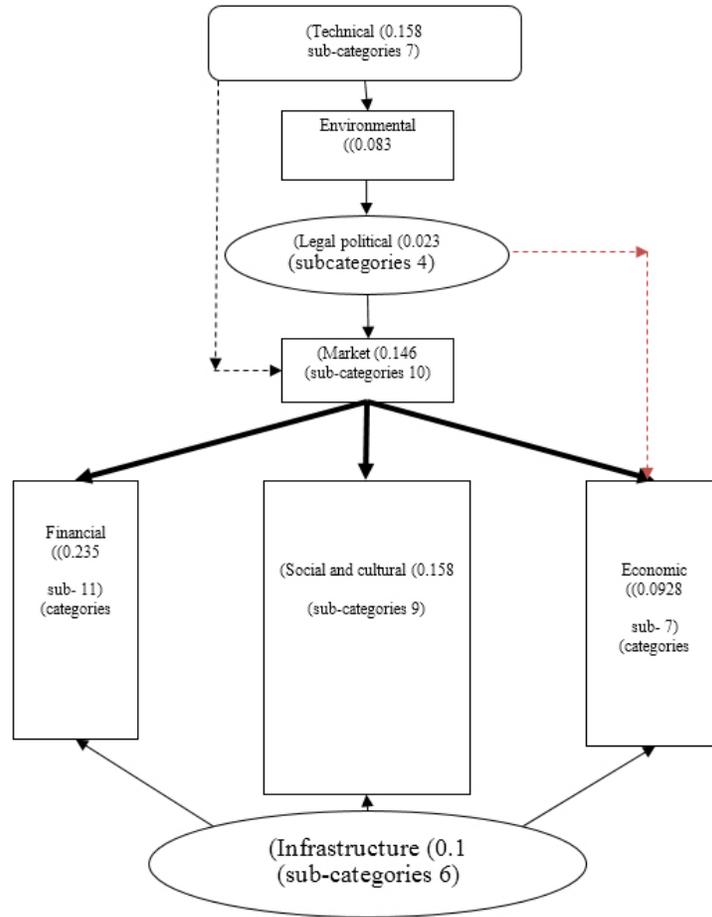


Chart 13: Industrial models in the theory of multi-disciplinary project priorities

7. CONCLUSION

To make better decisions and lubricating Affairs and decision-making processes, it is necessary to identify The parameters involved in investment priority and Industrial projects analysis. one of The most important events of the industry, is Selecting the industrial projects. Managers and planners have always believed To adopt optimally A decision in accordance with Real-world situations. The main objective of this study was to analyze Selection criteria for industrial projects. The study sample was industry marsnage and experts. The instrument used interviews and text analysis That number for Text analysis, almost 400 articles and documents and in interviews, 19 experts and industry experts were interviewed. To answer the research questions Multidisciplinary theory techniques to analyze Industry indicators (qualitative integrated approach Grounded theory and meta-synthesis) was used.

Since the ultimate goal The discovery phase of qualitative indices Priority is involved in industrial investment projects, In the end phase of qualitative results Two previous stages Were combined with each other. The reason for adopting this approach have been prevention of vain repetition Tables and better representation of The results. In fact, by combining inferred code The meta-synthesis of Grounded Theory The data capabilities Redefining categories Provided the appropriate orientation; Because, by adding new codes The possibility of redefining affinities will become available.

If the relative frequency The criterion for evaluating the importance of knowing, It can be concluded that Tacit Knowledge of Experts (arising from the Grounded theory data) in Technical, Social, cultural and financial issues Are more. In contrast, explicit knowledge (Derived from meta-synthesis of current knowledge) in The financial Cultural, social and market indicators Are more important. Financial indicators in the meta-synthesis and Technical indicators in Grounded Theory Have been the highest importance. This means that the literature Introduces the financial indicators; While experts are giving more important to Technical indicators.

The output of multi-disciplinary theory which is The result of combining meta-synthesis and Grounded theory Indicates that the data Derived from Financial indicators in eight categories combined 132 of 561 referrals To be allocated. Results of This research Can be used As decision backup systems to Selected projects in the industrial sector. And generally can be apply for Investment companies, Industry executives, industry analysts, Banks and bankers and industry researchers.

This Study used Integrated framework for modeling, The priority and the selection of projects and allocation of resources Obviated Limitations and Shortcomings in previous studies terms of the Subject uncertainty to apply in the calculations. Study and Research Done about Priorities in the field of industry, in or out of country, On the basis of certain indicators such as financial, economic, operational, technical and managerial Indicators. Comprehensive view of This research obviates weaknesses and flaws of Previous researches and used credible and qualitative and quantitative indicators.

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