Artificial Intelligence formulated this projection for compatibility purposes from the original article published at Global Journals. However, this technology is currently in beta. *Therefore, kindly ignore odd layouts, missed formulae, text, tables, or figures.*

The Role Of Service Marketing Mix And Its Impact On Marketing Audit In Engineering And Technical Service Corporations Dr. Mehrdad Alipour¹ ¹ Islamic Azad University *Received: 5 February 2011 Accepted: 7 March 2011 Published: 17 March 2011*

8 Abstract

• Nowadays, the service dynamic environment is considered as a main point in effective

¹⁰ marketing. Although, conducting efficient operation is still significant, it is not sufficient for

¹¹ success. It?s essential to design service products based on customers needs, pricing

¹² programmatically, distributing in the suitable ways and introducing to customers actively.

¹³ The new competitors in markets have focused their services on the especial parts of market in

¹⁴ line the prices, communicative efforts and service delivery. But they have not tried to consider

all the people needs. Generally, the service organizations are different from manufacturing
 occupations in many cases. Also, a various way is needed to plan and execute marketing

¹⁷ strategies. So, the Keywords : Service, service marketing mix (7p), engineering service

¹⁸ corporation, marketing audit. GJMBR A Classification : FOR Code : 150306 JEL Code : L25

¹⁹ The Role Of Service Marketing Mix And Its Impact On Marketing Audit In Engineering And

²⁰ Technical Service Corporations Strictly as per the compliance and regulations of: service

²¹ marketing mix as 7p is used to consider the service marketing. In this paper, we have studied

²² these seven factors application and their effects on marketing audit in engineering and

23 technical service corporation.

24

25

Index terms—Service, service marketing mix (7p), engineering service corporation, marketing audit.

²⁶ 1 The Role Of Service Marketing Mix And Its Impact On ²⁷ Marketing Audit In Engineering And Technical Service Cor ²⁸ porations

Strictly as per the compliance and regulations of: service marketing mix as 7p is used to consider the service 29 marketing. In this paper, we have studied these seven factors application and their effects on marketing audit 30 in engineering and technical service corporation. this part does not offer any physical product, it has some 31 problems in marketing. Also, the technical and engineering service part cannot be an exception. The more 32 complex, specialized and competitive trade and activities, the more improved servicing. Additionally, the 33 managers should be familiar with the service marketing elements for managing their organization better in the 34 active and competitive world and applying service technology for making the customers satisfied is significant for 35 them. However, the services are insensible, the service privilege unclear are caused by functional nature. 36

37 **2** II.

38 ABOUT SOCIETY OF IRANIAN CONSULTING ENGINEERS III.

7 (II) CLASSIFYING THE RELATED SERVICES BASED ON THE TRADE GLOBAL ORGANIZATION DIVISION

³⁹ 3 LITRATURE REVIEW a) Marketing steps for consultants

The technical and engineering service consulting firms should not waste time because they have lost their main 40 customers, their supportive managers have left their organization or their business has faced with inflation. 41 Abstract : Nowadays, the service dynamic environment is considered as a main point in effective marketing. 42 Although, conducting efficient operation is still significant, it is not sufficient for success. It's essential to design 43 service products based on customers needs, pricing programmatically, distributing in the suitable ways and 44 introducing to customers actively. The new competitors in markets have focused their services on the especial 45 parts of market in line the prices, communicative efforts and service delivery. But they have not tried to consider 46 all the people needs. Generally, the service organizations are different from manufacturing occupations in many 47 cases. Also, a various way is needed to plan and execute marketing strategies. So, the service marketing mix as 48 7p is used to consider the service marketing. In this paper, we have studied these seven factors application and 49 their effects on marketing audit in engineering and technical service corporation. 50 The society of Iranian consulting engineers has been founded under the name of "Iranian consulting society" in 51

1352. Thus, the arrangements of this society was provided after approving the qualification diagnosis regulation 52 and classifying the consulting engineers by the council of ministers in June of 1352. Establishment of this 53 society had been predicted based on the twelfth article of this regulation to cooperate with the budget and plan 54 organization. This society was registered in o7.12.1352 under the number of 1471 and began its activity. The 55 consulting society have been reviewed by itself, approved a new statute and begun to work after Iran Revolution 56 in 1357. This society still works. It's members were at first 54 and had been 158 in 1357. This number has 57 increased to 760 so far. The society executive tasks are being done by its management council has been established 58 and contains the active professional groups agents. It has 17 groups. The board of administrators is composed 59 of five people who are selected among the council members . (www.irsce.org) 60

61 4 (i) Recognizing situation

Recognizing situation means considering a firm internally and externally. We consider internal situation of firms and external situation of them in regard to their completion and the customers issues. A capable marketing plan

should be based upon this roots where they are and where they are going to.

⁶⁵ 5 (ii) Marketing a data base from potential customers

Making a data base from potential customers needs doing three key activities. First, analyzing the information
that has gathered in recognition stage . Second, preparing a marketing plan and third, recognition and looking
for customers or a group of customers. Marketing a data base needs a lot of executive activities .

⁶⁹ 6 (iii) Calling the potential customers

This part is a sale executive stage in marketing process. The firm calls their potential customers and persuade them to utilize their services. Getting known and utilizing the marketing intentions like inauguration and end of the sale conversations. In this phase of marketing conception you should know about how to the more customers in the market and sell your services to them several times. **??**Biech,1388) b) Service definition :

Service is an activity that is given from one party to another one. Although, this procedure may have a close 74 75 relationship with a physical product but this activity must be intangible and don't lead to the production factors 76 ownership. Also, the service is a kind of economical activity that makes value for customers to change in the 77 service receiver at particular times and places and provide some benefits. (Lovelock, Wright, 1382) c) Classifying services: (i) Classifying services in Iran Classifying services in our country is more limited than its definition 78 and global general extended classification. Thus, the shortage and obvious differences in service trade statistics 79 can be seen. Recently, the attempts have been done by the central bank L. Iran in the field of classification and 80 presentation of service trade statistics based on the global standards but this classification is different from the 81 international known classification in the field of service trade especially in classifying the trade global organization. 82 The service account in regard to central bank classification is one of the current account. The current account 83 in classifying the national accounts is one of the most chapters and its subsectors includes the goods exchange 84 accounts(exports and imports), service account(receive or export and payment or import), income account and 85 current transmission. 86

⁸⁷ 7 (ii) Classifying the related services based on the trade global ⁸⁸ organization division

The service trade general agreement contains all the services which are transfered commercially except some services in government authorities' district. This agreement includes all the services based on the commercial status either with internal competitors or without them. The trade global organization has divided the services to do the negotiation and insert in a chart in 12 main district:

93 ? Business (including professional and computer services); In this way, they may fail. So, the firms should

94 have their especial plans which not only so complicated or complete but also can be countable so easily by one,

95 two, three.

96 11 -Statistics 12 -Management Service 13 -Planning Service 14 -shared expertise e) Service marketing 97 development:

The companies that produce the material and goods have gained more profit than the service providers from marketing ways and professional activities. Most of the service marketing developments are almost new. Many factors are mentioned in this development:

101 ? Organization structure and size -many service providers are usually small and are active in the professional 102 fields. ? Rules and regulations -most of the service providers are banned legally. ? Service industry growth -the 103 new marketing developments have provided the total service industry growth like banking services, hotel service, 104 food production and tourism. ? Service features -being non-tangible, inseparable and unequal features and using 105 and producing simultaneously are the characteristics of services that are paid attention by the service marketers. 106 ? Buyer/broker engagement -this factor plays a more significant role in service marketing rather than the material 107 goods marketing. Additionally, the service marketing focused more on the education and communication.

? Service quality -the service quality and service quality plans should be considered. The knowledge growth in related to the received service quality and buyer perception about this issue based on the general experience make the quality topics in the service marketing important. ? The particular service parts -the particular service marketing for nonprofit corporations and professional service firm are substantial. The marketers in these fields face with the moral restrictions and other limitations. (Kotler, 1388, Woodruffe, 1385)

f) The main functions of service agencies in marketing 1. The competitive differentiation -in today's world, if the customers suppose that the service being given by the different agencies are equal and pay attention to the service price more than the service providers. So, we should differentiate in the cases of equality, the providing way and the customer's believes from the service for removing the price problem. 2. The service is quality -one of the essential ways that competitors is considered as providing the best service quality rather than the competitors for a long time.

119 3. Productivity -the service agencies are under extreme pressure because of the increasing their expenses for 120 enhancing productivity. (Kotler, 1388)

120 emilanci 121 IV.

122 8 THE MARKETING MIX

The marketing mix for the first time was introduced in an article at Business Review Harward magazine as a title 123 of marketing mix conceptions. Professor Neil Borden who was this article author applied the term of marketing 124 mix for describing the various elements in marketing district. He meant marketing mix or mixed marketing in 125 this way : we should determine how these factors are mixed together. We divide these factor in to four main 126 parts: product, distribution, price and promotion. The marketing strategy means the regulating and applying 127 the marketing mix. Tools and tactics in marketing are the marketing mix. The marketing mix, mixed marketing, 128 marketing tools and marketing tactics are all the words which are used for translating the marketing mix. The 129 intention of this mix is a mix or mixed who should be considered by a systemic and harmonic point of view to be 130 effective in influencing and proving customers. In other words, the good distribution and applying the adequate 131 communicative ways. If each part of these elements is not in harmony with other parts, it will cause decreasing 132 the effects and the collection efficiency and stop the firm from achieving its goal. Tools and tactics of the firms 133 to compete in market and improve are the important factors. 134

Bomz and Bitner differentiated the service marketing or 7p that is related to different decisions rather than
 the goods. In their mix, 3p includes personnel, physical assets and processes in 4p. (Lovelock, 1382, Dargy, 1384)
 V.

¹³⁸ 9 ADDING THE QUALITY ELEMENT TO THE SERVICE ¹³⁹ MARKETING MIX

Marketing people should research about their service quality level in relation to needs and demands of customers and how much they can pay. Marketing people should make the consumers familiar with the (service) product level by the service marketing informative media or tools. But what is the need and demand of customers are should be considered as the (service) product with good quality in a suitable and proper situation and in a reasonable price the contemporary marketing people are trying to discover the new ways to improve the (service) product, situation, price and its enhancement and also for gaining the ©2011 Global Journals Inc. (US)

146 10

Jerome Mc Carthy classified the marketing mix to four known variants as four p in the early decade of 1960 they
were mentioned in this way : product, price, distribution of place and promotion. All of these marketing tools
have some subsets. customers satisfaction from their product quality. ??Alipour, 1389) VI.

150 11 SERVICE QUALITY

Parasuraman, Amol Zit Vabry offered a service quality model that makes clear the main conditions of service product. He stated that Five distances are mentioned in unsuccessful service: 153 1. Distance between the management attitude and consumers' expectations: the management doesn't 154 understand the customers' demands. 2. Distance between the management attitude and technical features 155 of service quality: the management may not understand the customers' demands correctly, but a clear functional 156 criterion is not mentioned.

¹⁵⁷ 12 Distance between the technical features of service

quality and the service delivery ways: the related staffs of service delivery may have not the necessary education or essential skills and abilities. As a matter of fact, maybe they don't desire to the determined standards. 4. Distance between the service delivery and foreign relationships: the corporation brokers and advertisement have in fluencies on the consumer expectation. 5. Distance between attitude toward the service and the expected service: when the consumer doesn't understand the service quality value, this distance is appeared. (Fitz Simmons, mona j., 1382) VII.

164 13 MARKETING AUDIT DEFINITION

The first marketing audit definition is still considered as the fundamental from for the most of today's definitions. 165 Shuchman in 1959 and Katler, GreGuro and Rajerz in 1977 and at last Mokoa in 1976 addressed this definition 166 The marketing audit is comprehensive review and evaluation, systemic, critical, independent and neutral 167 from environment, long time aims, strategies and activities of organizational for determining problems and 168 opportunities, procedures, methods, organizational structure, policies while Shuchman focused his definition 169 on marketing operations in 1959, Mokwa showed in 1986 that the marketing audit in each organization has an 170 extended or wide range. Generally speaking most of the researchers didn't agree with Shuchman. He believed that 171 marketing audit includes: 1-Evaluation plan, 2-Critical evaluation of assumptions, aims and politics, 3predicting 172 in regard to discrimination, 4-Identifying opportunities and weaknesses, 5-Either factor of prevention or treatment 173 the marketing audit of all the marketing districts involves an occupation and doesn't limit to many points 174 that have made problems. Environment, strategies, organizing, marketing mix, making and utilizing profits 175 176 of marketing are evaluated in marketing audit. Some auditors compare doing marketing audit to taking an 177 organization pulse. The evaluation audit process output is a report containing a business plan in which some suggestions are mentioned to improve each corporation marketing function. Actually, the result of this function 178 maybe surprising or even shocking for each organization manager. Finally, the manager decides what, when and 179 how to do revisory actions. Marketing audit is a kind of strategic control for marketing. As a result, it can be 180 said although the auditing is an activity being mentioned in marketing activities, it plays a supervisory role in 181 all marketing procedure. Marketing audit is the most principal descriptive tool for the organization marketing 182 situation because there are the opportunities and threats in the organization competitive area and also this area 183 shows the weakness strength points. An organization can mention its long time aims imprecisely and clearly based 184 on this analysis to show the organization efforts or attempts and also the certain strength points for registerating 185 the obtaining procedures to get successful. Determining these kinds of aims shows what strategies can be selected 186 by a corporation. Marketing audit for recognizing and choosing the technical strategic alternatives is suggested. 187 (Berry, S. conant, A. parasuraman, 1991) 188

189 14 VIII. THE NECESSITY OF MARKETING AUDIT

Generally, because of the marketing audit placement in marketing strategic control level, we can mention to 190 its particular situation in assessment and control process of marketing firms and marketing audit is considering 191 marketing system completely. Philip Katler, the father of world marketing defines the marketing audit in this 192 way: "marketing audit is a general, systemic and independent test, the period of environment, goals, policies and 193 marketing activities of a company. The goal of this test is determining the problematic districts, obtaining the 194 opportunities and presenting an executive plan to improve marketing of firms". According to Kutler, the optimal 195 and final goal of marketing audit process is recognizing the marketing opportunity to improve the marketing 196 activities of firms. (Berry, S.conant, A.parasuraman, 1991, Hosseini, 1381, Online Adib, 1379) IX. 197

198 15 MARKETING AUDIT PROCESS CHARACTERISTICS

199 The marketing audit has four main characteristics which should be paid attention in all stages:

1) Generality: the marketing audit covers all the marketing fundamental activities of each occupation and 200 is not limited to some especial point. If the auditing activities just contain sale, pricing or other marketing 201 activities, the auditing should not be considered as an operational auditing. Although the operational auditing 202 are beneficial, they may make the managers devious. For instance, when the sale because of the products 203 204 weakness or the sale promotion policies not for the low education or salary of the staffs. The general auditing 205 can devote the sources to the basic marketing issues better. 2) Being systematic: the marketing audit is the 206 ordered revision of an micro and macro marketing environment, long term goal, marketing strategies, marketing 207 systems and the particular activities of this area. The revisory activities are determined by auditing and this procedure effects on the marketing of organizations. 3) Independ : the marketing audit can be done in five ways: 208 209 ? Self assessment -each manager gives the privilege to his/her own operational area in this way. ? Audit in width -an organizational until evaluates other units. ? Top down audit -an organization unit evaluates its subsections 210

and other organization in lower levels. ? Auditing by auditing organization unit: this organization audits other organizations if they request.

213 ? External auditing: it's done by a person or an external independent group. The fifth way will be offered

more than other ways if the auditor is experienced and impartial and pays attention a lot to auditing. 4) Being periodic: marketing each organization is considered after decreasing the sale content, lowering the sale forces motivation or problems in marketing.

But if the firms don't review their marketing operation when they are successful, keeping them safe will be difficult. So, it's better to audit during 3 or 5 years orderly. (Hamilton Consultants, Cambridge, MA, 2005)

²¹⁹ 16 X. MARKETING AUDIT ELEMENTS

The main element at marketing audit starts with the market, place, the changes in progress, opportunities and threats the next step of auditing is making question about the marketing goals, guidelines and organization system and auditor may consider one or two key functions eventually to do marketing by details. Katler and his coworkers have suggested six marketing audit elements:

1. The environment marketing audit concludes analysis in occupational and massive areas. 2. The marketing strategy audit for evaluating marketing strategy stability with the environmental opportunities and threats. 3. The organization marketing audit for evaluating the interaction between marketing and sale organization has been designed. 4. Marketing systems audit evaluates a way to gain information, planning and marketing operations control. 5. Usage audit is evaluating information to determine efficient profit from the sources and parsimony potential in cost. 6. Marketing operation audit is considering the first rank functions key.. (Neil A. Morgan, Bruce H. Clark, Rich Gooner, 2002)

231 17 XI. MARKETING AUDIT FUNCTION

Marketing audit is been shown in three steps as following: The first Step: agreement for the goals and approaches regulating confine. The second step: Data Collecting The Third Step: providing and presenting report The first stepdiscover the marketing functions nature and potential value of marketing audit. In this step, the agreement for goals, data sources, report opportunities and audit period of time should be determined. We consultants should know the general function and marketing policies and pay attention to four main goals for the collection auditing:

Determining the market points of view and its competitors. 2. Offering pricing policies 3. Developing the
 product evaluation system 4. Determining the immediate sale system situation to improve the sale activity based
 on the loss kind and function measurement.

The second step -the mast part of auditing period is devoted to collecting data. Although, we just talk 241 about one audit, an auditing team or group is considered in the projects. A meticulous planner is a person who 242 interviews by the especial questions in one time and situation and minimizes the auditing time and cost. A daily 243 report is written from interviews to help an auditing team or a person for discovering some demands. The Third 244 Step -the marketing audit extends its findings from the developed data that is obtained by interviewing the firms, 245 members once or twice in office before collecting data to observe the reactions and suggestions for production. 246 When the marketing auditor collects his data is being prepared to give the data in a pictoral and conversational 247 file to the firm members or a small selected group. This file contains the main includes visiting corporations to is 248 not high enough by the sale agencies, its findings and fundemental advice. Then, the auditors are ready to write 249 the final report. (Hamilton Consultants, Cambridge, MA, 2005) 250

²⁵¹ 18 XII. METHOD

The method of this research is applicable based on its goals and nature. This research is considered descriptivesurvey in regard of collecting data in hypothetical test.

Statistical population-because this research's aim is considering the role of service marketing mix functions and its impact on marketing. It includes all the technical and engineering service consulting firms of car production in Iran Province that are the statistical population of this research.

²⁵⁷ **19 XIII.**

258 20 RESEARCH QUESTIONS

1. Do the functions of service marketing mix (7p) have any effects on the marketing audit in the technical and engineering service consulting firms?

261 2. Does the service marketing mix have the same effect on the technical and engineering service consulting 262 firm of car production ?

263 XIV.

264 21 DATA ANALYSIS

At first, the correlation has been tested by an especial test in deductive analysis part between the independent and reply variants. Then the regression analysis has a close relationship with correlation coefficient and is generally used in different studies in a simultaneous way and helps the researchers to predict the variable. The more powerful variants we have, the more careful prediction is done. They are different because the regression is considered after prediction while the correlation coefficient is mentioned through the dependence measurement but is being used in data analysis in a supplementary manner. Is a suitable linear multi variants regression to show the relationships between the independent and dependent variants.

272 XV.

273 22 FRIEDMAN TEST TO RANK THE RESEARCH HY-274 POTHESES

The Friedman test has been used to prioritize and determine the importance value of the hypotheses. It happens when the statistics data is ordinal or we can rank data bilaterally.

Friedman test talks about whether there is the most important factor among others or all the factors have equal significance. This test has been done individually for two under studied groups.

Following hypothesis are mentioned in relation to ranking research hypothesis: H0: service marketing mix have the equal status.

281 H1: service marketing mix don't have the equal status.

Friedman test result summery has been recorded to determine the hypothesis priority in following table:

283 23 CONCLUSION

As a matter of fact that the more powerful correlation shows the more powerful prediction and the less scattered answeres through the Standard deviation point to the agreement and common ideas in related to this subject.

Because there are some independent variables and one dependent variables in this research, a questionnaire has designed for each variant. Also, some variables have been used from the regression test for Standard deviation

and correlation coefficient to show the correlation value of two variants. We conclude to this fact that the product

has the most correlation value with the dependent variables after different processes of activity. So, it has more

influence on these variables and less effect on marketing audit. Generally, service marketing mix doesn't have

the same effect on marketing audit in engineering service firms and each factor based on the different conditions

has the different effect on each other. Additionally, Prioritizing Friedman test has been determined according to

²⁹³ marketing mix elements and product, people and physical assets are in higher ranks. Price, process management, promotion and place are rank in the next stages. ^{1 2}



Figure 1: W

294

 $^{^1{\}rm May}$ ©2011 Global Journals Inc. (US) ©2011 Global Journals Inc. (US) 2 ©2011 Global Journals Inc. (US)

Cumulative frequency	Frequency	Abı	un Gæn æler
			type
13.8	13.8	9	Female
100	86.2	56	Male
_	100	65	Total
The gender redundancy distribution of respondents	86.2% men were amo	mg 65	participants in this study

The gender redundancy distribution of respondents 86.2% men were among 65 participants in this study to questionnaire (study sample) according to table. 56 and others were women.

or The dependent and independent variants descriptive indicator are mentioned in the following table:

Figure 2: Table 1 :

 $\mathbf{2}$

 $\mathbf{1}$

	Variables	Descriptive indica	tors Samp	ole size Mean	Standard dev
	Dependent variables 65	3	.528	0.3384	
	Product 65	3	.650	0.402	
variables	Price 65 Place 65	3	.346	0.695	
		3	.988	0.376	
Independent	promotion 65 People 65 Ph	nysical Asset 65 3	.177	0.562	
		2	.738	0.663	
		3	.711	0.523	
	Process Management 65	3	.192	0.574	
The correlation between	independent and different v	ariants comes in th	e following	g table :	

Figure 3: Table 2 :

7

3

Correlation coefficient with the dependent variables	Product 0.420 0.	Price 135	Placeromotion 0.1209278
P-value	0.000 0. People	285 Physical Asset	0.304025 Process Man- age- ment
Correlation coefficient with the dependent variables	0.397	0.411	0.301
P-value As you can see, all the independent variants direct linear relationship with a reply variant relationships are in the error level of 5% exce variants and meaningful distribution. Also, we based on these values that the product variant distribution variant have the least and most of with the dependent variant. We use the STE method for finding the best regression model entered in dependent variants by applying the variants method in relation to the dependent	and all the ept the price ve can say and and the correlation CPWISE and is esse	 0.001 This procedure continues until independent variant gets mean variant to model is stopped as without a meaningful effect on enters. The product, physical assets a have entered to the regression ANOVA table of a model conce meaningful independent varian comes following: 	ingful. Entering the soon as the varian the dependent varian nd employee varian model. cluding the effective

Figure 4: Table 3 :

$\mathbf{4}$

Source Changes	Sum De of fre	-
	squardes	
	squame	
Regression 2.923	3	$0.974 \ 9.130 \ 0$
Is needed 6.511	61	0.107
Total 9.434	64	
As you can see, obtaining F is totally meaningful	ul based	The next table is related to the independent v
on P-Value. In fact, at least one of the depende	nt	coefficients this table shows the standard and
variants is effective to predict the dependent variants	riant. So	standard X coefficient:
all the independent variants should be tested by	T test.	

Figure 5: Table 4 :

	Not	standardized	S
	coeffic	cients	C
	В	Std.	I
		Er-	
		ror	
Constant	1.501	0.420	-
(Product)?? 1	0.280	0.107	C
(Physical Asset)?? 6	0.176	0.087	C
(People) ?? 5	0.128	0.068	C
The existence of all the coefficients in mo	odel on	1 10%	effect value of inde
meaning level can be considered based or	n the		so, the selected reg
meaningful column P-Value. It's importa	ant to 1	mention that the B coefficients are used	?
for predicting the changes, although the	Beta		In other words, the
coefficients are considered to determine t	the cha	nge	

Figure 6: Table 5 :

6

Sample size	Value	test statistics	Degrees freedom of	P-value
65		192.095	6	0.000

Figure 7: Table 6 :

 $\mathbf{7}$

As the independent variable

Figure 8: Table 7 :

23 CONCLUSION

- 295 [Woodruffe and Services], Helen Marketing Woodruffe, Services.
- 296 [-Adibnia and Khorram ()], -Adibnia, Khorram. Tadbir Magazine 1379. (109). (article marketing audits)
- [Simmons et al. ()], -James, A, Fitz Simmons, Mona J Management Services. Arabi, Mohamad Izadi, Davood
 . 1382. Publisher Office of Cultural Research.
- 299 [Goharian and Kohestani ()], Ebrahim Goharian, Mustafa Kohestani. 1385. Tehran: Amir Kabir Publications.
- [Leonard et al. ()], L Leonard, Jeffrey S Berry, A Conant, Texas Parasuraman, A&muniversity. Journal of Academy of marketing science 1991. 19 p. .
- 302 [-Dargy] article marketing mix design, Parviz -Dargy. Tadbir Magazine. p. 161.
- [Cutler et al.] Cutler , Philip , Gary Armstrong . Principles of Marketing. Parsaeian, Ali. (1388), Tehran,
 publishing Adabestan -New World,
- [Alipour and Ghassemlou] Engineering Services exports from the province of Zanjan, (1387), Business Organi zation research project in Zanjan province, M Alipour, Khalil Ghassemlou.
- [-Leonard et al. ()] 'fram work for conducting a services marketing audit'. L -Leonard , Jeffrey S Berry , A Conant
 , Texas Parasuraman , A&muniversity . Journal of Business Research 1991.
- [-Alipour et al.] Marketing and Market Management, M -Alipour , Mohammad Mehdi , Gavaruei . Tehran,
 Publisher Mahkameh.
- 311 [Biech] Marketing consulting services. Darman, Reza., (1388), Elaine Biech. Tehran. (Adineh publication)
- 312 [-Goi ()] 'Marketing mix : A Review of P'. C L -Goi . Journal of Inter net booking and commerce 2005. 10 p. .
- [Michael ()] 'Marketing Mix for the 21 th century'. G Michael . Journal of marketing theory and practice 1996.
 12 p. .
- [Marketing productivity, marketing audits, and systems for marketing performance assessment Integrating multiple rspectives Jou
 'Marketing productivity, marketing audits, and systems for marketing performance assessment Integrating
- multiple respectives'. Journal of Business Research 2002. 55 p. .
- [-Michael et al. ()] 'new perspective on marketing mix program standardization'. P -Michael , Lynch , O Al Abdali . International Bu Sincess Review 1998. 7 p. .
- 322 [Hosseini] 'Tadbir Magazine'. Hosseini . Sirus, article marketing audits, (1381),
- 323 [The Marketing Audit Comes of Age ()] The Marketing Audit Comes of Age, 2005. Cambridge, MA: Hamilton
- 324 Consultants , Inc.Hamilton Consultants.