



RESEARCH ARTICLE

SOCIO-CULTURAL AND ECONOMIC DEVELOPMENT OF RURAL COOPERATIVES WITH RESPECT TO THE PERFORMANCE OF THE MEDIA (CASE STUDY: LORESTAN PROVINCE COOPERATIVES)

*Jalal Sinaei

Department of Agricultural Management, Miyaneh Branch, Islamic Azad University, Miyaneh, Iran

ARTICLE INFO

Article History:

Received 08th December, 2015
Received in revised form
14th January, 2016
Accepted 25th February, 2016
Published online 16th March, 2016

Key words:

Social development,
Cultural development,
Economic development,
Rural cooperatives, the media,
Cooperatives of Lorestan Province.

ABSTRACT

Given the importance of socio-cultural and economic development of rural cooperatives in developing countries and taking into account the impact of media on people, this paper is going to examine the effectiveness of educational services and advocating for services credits, production services and services bodies providing the agricultural product on the development of the province's agricultural production cooperatives in Lorestan. Information and education in the field of services providing radio production inputs not differ between rural cooperative development but in other components of education and awareness in the field of radio training and promotion, notification funding from the radio, education and information services, marketing of agricultural products by radio in the Type I error (ie, 0.05) H0 is rejected in favor of H1. According to the Spearman correlation coefficient test, educate and inform radio and cooperative development there is a significant relationship. Of course, the correlation coefficient between independent and dependent variables, (0.907) which showed a direct relationship between the dependent and independent variables. In other words, according to the results of this test, increased education and awareness by radio will encourage the development of cooperatives. According to the Spearman correlation coefficient test, educate and inform the TV and there is a significant relationship between the development of cooperatives. The correlation coefficient between the dependent and independent variables, (0.865) showed a direct relationship between the dependent and independent variables. In other words, according to the results of this test, increased education and awareness by radio will encourage the development of cooperatives. The rating also factors, education and awareness information and educational services promoted by radio with a score of 3.04 was awarded first place in the development of rural cooperatives. After that training and information services, marketing of agricultural products ranked second with a score of 2.78 in. Funding with an average rating of 2.15 in the third and the provision of production inputs is fourth with 2.05 averages. The relationship between dependent and independent variables can be expressed as follows: $Y=2.287+2.110X1+0.798X2+0.098X3+0.543X4$

Copyright © 2016 Jalal Sinaei. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Citation: Jalal Sinaei, 2016. "Socio-cultural and economic development of rural cooperatives with respect to the performance of the media (Case Study: Lorestan Province cooperatives)", *International Journal of Current Research*, 8, (03), 27275-27282.

INTRODUCTION

In the new world order, we live in a media age, an era in which the mass media an integral part of our lives. Communication with different media policies facilitate and accelerate the country's cultural development. In the age of communication media function, undoubtedly in all aspects of social and cultural life of human societies is undeniable. Today, society is deemed to be developed alongside the development of social and economic indicators such as per capita income, gross

National distribution and mortality rate, the standard of education and information and the knowledge of social stress (Fesharipour, 1998). In such a society, new means of communication with the production and distribution of information desired, a large role in raising awareness and necessary to undertake various and the community will help to achieve perfection in all aspects. Now the media are the social dynamic policies can be combined with policies oriented culture operating mixing, balancing and link to the original doctrinal beliefs and traditions are fertile community and with the development of creative and cultural growth of our all-round development aid and the dynamics of their thoughts. In the meantime, it seems, for cultural development to strengthen national identity and unity on the agenda embed future planning cultural development of the country, according to cultural policy, as well as upon media policy based on

*Corresponding author: Jalal Sinaei,

Department of Agricultural Management, Miyaneh branch, Islamic Azad University, Miyaneh, Iran.

development prospects in the information society era now, it seems necessary. In fact participation in educational programs, promotion and development is one of the crucial factors for rural development, in order to achieve development goals (Hosseini nia, 1999: 24). The villagers also participate in promotional programs is essential. The people must be involved in all aspects of programs and freely comment on the Reliability of the programs carried out by them knowingly and willingly. (Malek Mohammadi , 1994: 358) Samara (1993) in an article entitled "Factors affecting the participation of the members of the new rural cooperative castle" using interviews and questionnaires, the survey covered 24 villages. His findings showed that six of the arable land area, preventing the cultivation of grain, the literacy rate, the amount of income, occupation and age of the utmost importance to the tendency of farmers to participate.

Also Ghasemi (2002) in an article titled "People's Participation in Rural Development" stated that attitudes, personality traits and capacities and structures, structural-social and conceptual structures including motivational factors are involved for the participation of those living in rural areas. In general it can be said among domestic studies, incoherence, inconsistency and, most importantly, lack of purposefulness and effectiveness of rural development policy of non-economic objectives (Musharraf , 1992), the role of local organizations in the development of rural hospitality (Mobaraki , 1994), unequal relationship between town and country (Fakhradin Tafti, 1995), environmental factors, human, economic and physical migration and depopulation of rural villages and the role of immigration in untapped natural and human resources (Mohammadi Yeganeh, 2004). The effect of solutions based on the increase in unemployment in rural areas (Niaiegabie 2004), poor performance in improving social and economic conditions of rural councils (Ahmadi, 2007) and the impact of agricultural development on social development such as education, participation and immigration (Mansouri, 2009) have been investigated and addressed. In foreign studies as well as studies about different aspects of rural development, such as the importance of decentralization as the most important tool for rural development (Parker, 1995), the need for cooperation and joint efforts of the four elements of government, productive sectors, social sectors and markets in rural development (knowledge October, 2009), the need to strengthen partnerships has been made between public and private actors in achieving sustainable rural development and the importance of infrastructure (Kostov and Lingard, 2004). We suggest that the current situation of rural social forces as in the past the village to the village do not pay social reproduction of components and elements. There is also a lack of serious weakness in terms of culture or reproduction of our village. The weak institutionalization of norms and beliefs and shared values of the predecessor to the current generation of crossing generations proves the lack of cultural reproduction. Infrastructure and a credit society are the factors for the survival of the society, culture and society. But what about rural cultural reproduction witness or slow the destruction of culture made the transition from the previous generation to generation rural society today. It is the belief of many that parents neglect the importance of creating the culture. But, according to the authors, it seems that the process of

modernization and its great carriers (media and educational institutions) and modern committee visual experience by today's generation, the gap has fueled. In fact, social experience that today's generation have different and sometimes conflicting with the experience of the previous generation (Asayesh, 1997). Considering the importance of this paper the effect of promoting educational services, credit services, services marketing, manufacturing and service supply organizations for agricultural products on the development of agricultural production cooperatives pay the province.

MATERIALS AND METHODS

Research method is descriptive and correlation. The purpose of the survey is applied and the method of its implementation that information will be collected by field method. The results of this study can be used by the managers, experts and planners of the Rural Cooperative Organization so that through the media, four tasks of (promotion of educational services, credit services, manufacturing and service bodies providing services marketing agricultural products) Agricultural Production Cooperatives province, to better convey to members. According to expert training and cooperative production of the province, the number of active cooperatives are 8 companies whose 2618 members. Given that the population of the study of several of the city, therefore, in this study, stratified sampling is used. The study sample was selected using Cochran formula, based on which 207 members of agricultural production cooperatives in the villages of the province were selected to respond to the questionnaire.

However, for failing to return the questionnaire that this amount was reduced to 200. Thus, the intended sample size in this study included 200 people. In this study, field study to collect data and documents (the library) using secondary and minor creature comprehensive review of the documents were documents with background research and theories were studied and relevant conclusions based on experts views research purposes, the utilization was that it would consolidate the theoretical framework for designing investigated. Field stage to collect the data from the questionnaire, a questionnaire was used contains the following sections:

- Personal and professional characteristics of respondents (age, gender, marital status, employment status, education level, income, amount of land owned, ownership of agricultural land, history of membership in the cooperative)
- Statements related to the educational services provided by the company to promote agricultural cooperative
- Related items to provide authentication services by agricultural cooperatives
- Statements related to bodies providing services produced by agricultural cooperatives
- Statements related to the provision of services marketing agricultural products by agricultural cooperatives
- Statements relating to the role of audio-visual media on promoting the educational services provided by agricultural cooperatives
- Statements relating to the role of audio-visual media services on credit by agricultural cooperatives

Table 1. Descriptive statistics of the research variables

| | Minimum | Maximum | Mean | Std. Deviation | Skewness | Kurtosis |
|-------------------------------------|-----------|-----------|-----------|----------------|-----------|-----------|
| | Statistic | Statistic | Statistic | Statistic | Statistic | Statistic |
| Development of rural cooperatives | 2.72 | 3.55 | 3.3205 | .39978 | -1.957 | 3.846 |
| Education and information via radio | 2.81 | 4.40 | 3.8433 | .70374 | -1.704 | 3.165 |
| Education and awareness through TV | 2.69 | 3.50 | 3.2713 | .38887 | -1.972 | 3.907 |

Valid N (list wise)

Table 2. Output Chi-square test the effect of independent variables on the radio

| | Education and awareness information and educational services promoted by radio | Notification of funding from the radio | Education and information services, marketing of agricultural products by Radio | Education and information services, provision of production inputs from radio |
|-------------|--|--|---|---|
| Chi-Square | 25.243 | 26.768 | 8.983 | 5.151 |
| Df | 12 | 11 | 3 | 3 |
| Asymp. Sig. | .014 | .012 | .046 | .161 |

Table 3. Spearman correlation coefficient in the first main hypothesis

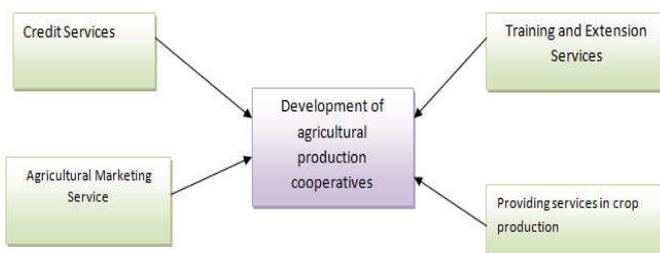
| | Development of cooperation | Correlation Coefficient | Development of cooperation | Education and information of the Radio |
|----------------|--|-------------------------|----------------------------|--|
| Spearman's rho | Development of cooperation | | 1.000 | .907(**) |
| | | Sig. (2-tailed) | . | .001 |
| | | N | 9 | 9 |
| | Education and information of the Radio | Correlation Coefficient | .907(**) | 1.000 |
| | | Sig. (2-tailed) | .003 | . |
| | | N | 36 | 36 |

- Statements relating to the role of audio-visual media on the bodies providing services produced by agricultural cooperatives
- Items related to audio-visual media and marketing services on agricultural products by agricultural cooperatives

In this study, Cronbach's alpha coefficient was used to identify reliability. Cronbach's alpha values for all inquiries equal to 83% and more than 75/0 respectively. As a result, reliability of the questionnaire was approved. In this study, a variety of variables "independent" we examined the dependent variable in this research is the development of cooperatives in Lorestan province and independent variables are as follows:

- 1- Training and Extension Services
- 2- Credit Services
- 3- Services providing production inputs
- 4- Agricultural Products Marketing Services

The conceptual model is also shown below.



After encoding the data using software (spss) are conducted in two phases. Descriptive statistics for calculating the mean, standard deviation, minimum, maximum, frequency percentile

Is used. Descriptive statistics assumptions using appropriate statistical methods to assess the chi-square test examines the levels of the cooperative organization approach to rural development is done each of the levels. To determine if there is a significant relationship between independent variables and the dependent variables or meaningless individual and the type of relationship (direct or inverse, positive or negative), the Spearman correlation coefficient was used, followed by Friedman test ratings are variable factors and. The independent variables in the regression coefficients Spearman method to determine the size have a significant relationship with the dependent variable will be used.

Findings

The following table is related to the descriptive statistics of the variables education and awareness through radio, television and the development of rural cooperatives including statistics on the average, maximum and minimum variables, the mean standard error kurtosis and skewness are:

Of the 200 subjects, 5.5% were female and 94.5% are male. The average age of members is 30 to 40 years of rural cooperatives and overall 10.5% of members are aged between 20 and 30 years. And 38% between 30 and 40 years, 21% between 40 and 50 years, 20% between 50 and 60 years and 10.5% are older than 60 years. Based on the results of the marital status of unmarried 7% and 93% are married. The education level of the sample should be noted that more than half of people with education levels below high school diploma. More specifically, 51.5% high school diploma, 26.5% associate, bachelors 14.5%, 7% have masters and doctoral education and scholar none of the samples have not. Ignition

Table 4. Summary results of Spearman for items related to the impact of information and education on the development of cooperatives Radio

| Variable 1 | Variables 2 | Spear man correlation Coefficient | The Significance Level |
|--|--|-----------------------------------|------------------------|
| Education and information of the Radio | 1. Training courses | 0.985 | 0.025 |
| Education and information of the Radio | 2 - Agricultural Exhibition | 0.856 | 0.000 |
| Education and information of the Radio | 3. seminars and roundtables | 0.876 | 0.012 |
| Education and information of the Radio | 4. The visiting members from the fields of scientific extension | 0.758 | 0.102 |
| Education and information of the Radio | 5. The transfer of successful experiences to other cooperatives | 0.985 | 0.000 |
| Education and information of the Radio | 6 - Introduction of extension publications | 0.858 | 0.000 |
| Education and information of the Radio | 7. Education makes transferring modern technology | 0.856 | 0.000 |
| Education and information of the Radio | 8. The production cooperative education in order to familiarize members with the ESA, pillars of the company, duties and rights of members | 0.589 | 0.0026 |
| Education and information of the Radio | 9. Training to Members in the fields planting and harvesting | 0.869 | 0.036 |
| Education and information of the Radio | 10. Presentation at the Credit | 0.854 | 0.025 |
| Education and information of the Radio | 11 - providing loans or facilities needed | 0.789 | 0.050 |
| Education and information of the Radio | 12-credit fund services cooperatives | 0.754 | 0.048 |
| Education and information of the Radio | 13. Insurance of agricultural products | 0.859 | 0.048 |
| Education and information of the Radio | 14. Follow-up to provide the necessary bank loans with low interest rates | 0.954 | 0.000 |
| Education and information of the Radio | | 0.896 | 0.000 |
| Education and information of the Radio | 15. Referred to other banks to get credit | 0.325 | 0.221 |
| Education and information of the Radio | 16. Bank lending enough and the time required | 0.405 | 0.014 |
| Education and information of the Radio | 17. The provision of agricultural inputs (fertilizers, pesticides, and seeds) as needed | 0.356 | 0.182 |
| Education and information of the Radio | 18. The provision of agricultural inputs (fertilizers, pesticides, and seeds) in the required time | 0.587 | 0.452 |
| Education and information of the Radio | 19. The introduction of machinery required | | 0.689 |
| Education and information of the Radio | 20. The introduction of resistant varieties and high yielding | 0.789 | 0.087 |
| Education and information of the Radio | 21. the availability of other varieties with the climate | 0.458 | 0.096 |
| Education and information of the Radio | 22-develop ties between farms | 0.268 | 0.874 |
| Education and information of the Radio | 23. provide farm water resources | 0.254 | 0.154 |
| Education and information of the Radio | 24. transportation of agricultural products | 0.326 | 0.002 |
| Education and information of the Radio | 25. storage of agricultural products | 0.589 | 0.041 |
| Education and information of the Radio | 26. The packaging of agricultural products | 0.756 | 0.000 |
| Education and information of the Radio | 27. Conversion of agricultural products | 0.789 | 0.000 |
| Education and information of the Radio | 28. collect agricultural products | 0.758 | 0.025 |
| Education and information of the Radio | 29. compliance with the standards of agricultural products | 0.698 | 0.000 |
| Education and information of the Radio | 30. Advertising for the sale of agricultural products | 0.879 | 0.000 |
| Education and information of the Radio | 31. Product Marketing | 0.789 | 0.087 |
| Education and information of the Radio | 32. appropriate time and marketing services | 0.654 | 0.321 |
| Education and information of the Radio | 33. The purchase of agricultural products | 0.625 | 0.000 |
| Education and information of the Radio | 34-time payment of agricultural products purchased | 0.784 | 0.000 |
| Education and information of the Radio | 35. reduce the role of intermediaries | 0.785 | 0.032 |

Table 5. Spearman correlation coefficient in the second main hypothesis

| | | Development of cooperation | Education and information of the Radio |
|----------------|--|----------------------------|--|
| Spearman's rho | Development of cooperation | Correlation Coefficient | 1.000 |
| | | Sig. (2-tailed) | .856(**) |
| | | N | 9 |
| | Education and information of the Radio | Correlation Coefficient | .856(**) |
| | | Sig. (2-tailed) | .033 |
| | | N | 36 |

Status of individuals is also the case that 24% are employed and 76% unemployed. It also owns 95% and 5% rest of the land is leased from Members that this figure shows almost the owner are very high number of members. In the history of the insurance should be noted that members have an average of 12 to 16 years are insured. More specifically 3% had a record membership of 0 to 5 years, 10.5% had a record date of 5 to 10 Years, 76.5% of the membership from 10 to 15 years, 4.5%, with 15 to 20 years, 4% of 20-25 years and 1% had a record

Membership of 25 to 30 years. Also among the 200 subjects, 5.5% of revenues 500,000 to 2,000,000, 18% of revenue 2,000,000 to 3,000,000, 15.5% of revenues 3,000,000 to 6,000,000, 6.5% of revenue 10 million to 15 million, 56.5% have income of 10 million to 15 million, which can be expressed as the average income Member is 10000000 to 15000000.

Table. Summary results of Spearman for items related to the impact of information and education on the development of cooperatives

| Variable 1 | Variable 2 | ضریب همبستگی اسپرمن | سطح معنی داری |
|--|--|---------------------|---------------|
| Education and information of the Radio | 1. Training courses | 0.985 | 0.000 |
| Education and information of the Radio | 2 - Agricultural Exhibition | 0.858 | 0.000 |
| Education and information of the Radio | 3. seminars and roundtables | 0.856 | 0.000 |
| Education and information of the Radio | 4. The visiting members from the fields of scientific extension | 0.989 | 0.000 |
| Education and information of the Radio | 5. The transfer of successful experiences to other cooperatives | 0.698 | 0.002 |
| Education and information of the Radio | 6 - Introduction of extension publications | 0.879 | 0.000 |
| Education and information of the Radio | 7. Education makes transferring modern technology | 0.789 | 0.000 |
| Education and information of the Radio | 8. The production cooperative education in order to familiarize members with the ESA, pillars of the company, duties and rights of members | 0.654 | 0.0026 |
| Education and information of the Radio | 9. Training to Members in the fields planting and harvesting | 0.698 | 0.036 |
| Education and information of the Radio | 10. Presentation at the Credit | 0.854 | 0.000 |
| Education and information of the Radio | 11 - providing loans or facilities needed | 0.789 | 0.096 |
| Education and information of the Radio | 12-credit fund services cooperatives | 0.754 | 0.087 |
| Education and information of the Radio | 13. Insurance of agricultural products | 0.859 | 0.048 |
| Education and information of the Radio | 14. Follow-up to provide the necessary bank loans with low interest rates | 0.954 | 0.000 |
| Education and information of the Radio | | 0.896 | 0.000 |
| Education and information of the Radio | 15. Referred to other banks to get credit | 0.325 | 0.221 |
| Education and information of the Radio | 16. Bank lending enough and the time required | 0.405 | 0.014 |
| Education and information of the Radio | 17. The provision of agricultural inputs (fertilizers, pesticides, and seeds) as needed | 0.356 | 0.000 |
| Education and information of the Radio | 18. The provision of agricultural inputs (fertilizers, pesticides, and seeds) in the required time | 0.587 | 0.000 |
| Education and information of the Radio | 19. The introduction of machinery required | 0.325 | 0.000 |
| Education and information of the Radio | 20. The introduction of resistant varieties and high yielding | 0.789 | 0.087 |
| Education and information of the Radio | 21. the availability of other varieties with the climate | 0.458 | 0.096 |
| Education and information of the Radio | 22-develop ties between farms | 0.268 | 0.874 |
| Education and information of the Radio | 23. provide farm water resources | 0.254 | 0.154 |
| Education and information of the Radio | 24. transportation of agricultural products | 0.326 | 0.002 |
| Education and information of the Radio | 25. storage of agricultural products | 0.589 | 0.041 |
| Education and information of the Radio | 26. The packaging of agricultural products | 0.654 | 0.000 |
| Education and information of the Radio | 27. Conversion of agricultural products | 0.625 | 0.000 |
| Education and information of the Radio | 28. collect agricultural products | 0.784 | 0.025 |
| Education and information of the Radio | 29. compliance with the standards of agricultural products | 0.785 | 0.547 |
| Education and information of the Radio | 30. Advertising for the sale of agricultural products | 0.654 | 0.325 |
| Education and information of the Radio | 31. Product Marketing | 0.789 | 0.087 |
| Education and information of the Radio | 32. appropriate time and marketing services | 0.524 | 0.321 |
| Education and information of the Radio | 33. The purchase of agricultural products | 0.325 | 0.000 |
| Education and information of the Radio | 34-time payment of agricultural products purchased | 0.986 | 0.000 |
| Education and information of the Radio | 35. reduce the role of intermediaries | 0.365 | 0.032 |

Table 7. Ranking parameters educate and inform radio Friedman nonparametric test

| | Average Rank | Rank |
|--|--------------|------|
| Education and information of the Radio | 3.04 | 1 |
| Agricultural marketing service via radio | 2.78 | 2 |
| Financed through radio | 2.15 | 3 |
| Provision of production inputs via radio | 2.05 | 4 |

| | |
|-------------|-------|
| N | 7 |
| Chi-Square | 7.654 |
| df | 3 |
| Asymp. Sig. | .038 |

According to the study, the 0.05 significance level, the ratings are correct (0.038 < 0.05).

Also, 46% of members have a pitch of 1 to 10 hectares, 32%, 10 to 30 hectares, 15.5%, 30 to 60 hectares, 6.5%, 60 to 100 ha. Crops cultivation of wheat members last year were 33.5%, 29.5% and 37% barley than wheat and barley, respectively. The use of radio and television in this way was by Member of the 200 subjects, 58%, one hour, 23.5%, two-hour, 7%, 3 hours and 11.5% more than three hours a day watching TV. Also

among the 200 subjects, 11% two hours, 26.5% three hours, 62% more than three hours a day listening to the radio. In the comments and views of members should be noted that 10.1% of the sample, reject the development of cooperatives in rural extension services have found it very good. It was considered well by 14.8%, 22.2% and 20.4% poor have very unfavorably. Funding is also another service provided by the cooperatives are four, 12.9% of members have a very favorable view of the situation. 16.5% preferred the current situation, 18.1% poor, 16.2% have a very unfavorable assessment. According to 36.3% of members do not be financed from village cooperatives. 11.1% of members of rural cooperatives situation is very favorable in terms of providing marketing services for agricultural products, 14.5% good, 20.6% poor, 18.5% were considered highly undesirable. 35.4% also believe in the development of rural cooperative marketing of agricultural products has been done in terms of providing services. Supply of production inputs is another service provided by rural cooperatives .14.1, a member of it favorable, 16.7, desirable, 22.7, undesirable, 20.5, have very unfavorably. 26.1 The

Table regression analysis of the variables related to education and awareness Radio

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|-------|-------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 2.287 | 17.114 | | 3.289 | .490 |
| | Education and information of the Radio | 1.110 | 0.249 | 0.876 | 5.083 | .021 |
| | Agricultural marketing service via radio | .798 | .088 | 0.509 | 2.479 | 0.031 |
| | Financed through radio | 0.078 | .311 | 0.056 | .806 | 0.003 |
| | Provision of production inputs via radio | .543 | .144 | 0.102 | 1.541 | 0.034 |

a. Dependent Variable: developing

Table 9. Summary of the Model

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|---------|----------|-------------------|----------------------------|
| 1 | .994(a) | .988 | .984 | 0.039 |

a. Predictors: (Constant), radio4, radio3, radio2, radio1

Table 10. Results of regression of variables related to education and awareness TV

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---|-----------------------------|------------|---------------------------|-------|-------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 1.145 | 4.248 | | 1.447 | 0.045 |
| | Educational services provided and promoted through TV | .695 | .106 | .750 | 6.568 | .022 |
| | Financed through TV | .105 | .747 | .530 | 1.617 | .047 |
| | Provision of production inputs via TV | .080 | .183 | .141 | .441 | .020 |
| | Marketing of agricultural products through television service | 0.995 | .046 | .229 | 2.161 | 0.031 |

a. Dependent Variable: developing

Table 11. Summary of the Model

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|----------|----------|-------------------|----------------------------|
| 1 | 0.991(a) | .982 | 0.983 | 0.049 |

Members believe that the rural cooperatives providing production inputs not. Chi-square test to evaluate the development of cooperatives. To investigate the influence of the independent variable inputs provide training and information services, production of radio, education and information services, agribusiness by radio, information and education services and promotional funding from Radio, Radio on the development of rural cooperatives. The information was obtained by the SPSS software. As can be seen in the context of services provided educate and inform radio production inputs differ between rural cooperative development but in other components to educate and inform radio services in the field of education and extension, notification of the radio supply credits, education and information services, agricultural marketing by radio at the level of type I error (ie, 0.05) H0 is rejected in favor of H1. Therefore, these factors affect the development of rural cooperatives.

Spearman correlation coefficient

SPSS software output is summarized in the following table:

According to the table above, the significant level model (95 percent) and the level of error that is 05/0, the Sig (significant) smaller than the error (05/0 <0.003); therefore, H0 is rejected and hypotheses H1, is confirmed. According to Spearman's

Correlation coefficient, educate and inform radio and cooperative development there is a significant relationship. Of course, the correlation coefficient between independent and dependent variables, (0.907) which showed a direct relationship between the dependent and independent variables. In other words, according to the results of this test, increased education and awareness by radio will encourage the development of cooperatives. Given that each of the services provided by rural cooperatives statements that are, Spearman coefficients for each of the items in the following table:

SPSS software output is summarized in the following table

According to the table above, the significant level model (95 percent) and the level of error that is 05/0, the Sig (significant) smaller than the error (05/0 <0.303); therefore, H0 is rejected and hypotheses H1, is confirmed. According to Spearman's correlation coefficient, education and awareness there is a significant relationship between television and the development of cooperatives. The correlation coefficient between the dependent and independent variables was (0.865) which showed a direct relationship between the dependent and independent variables. In other words, according to the results of this test, increased education and awareness by radio will encourage the development of cooperatives. Due to the fact that each of the services provided by rural cooperatives statements

that are, Spearman coefficients for each of the items in the following table:

Ranking Variables and using Friedman

Several hypotheses can be compared using the Friedman test. Since the answers are dependent on the rank using this method can be compared.

Rating services provided by cooperatives

The following table, educate and inform about educational services and promoted by radio with a score of 3.04 was awarded first place in the development of rural cooperatives. After that training and information services, marketing of agricultural products ranked second with a score of 2.78 in. Funding with an average rating of 2.15 in the third and the provision of production inputs is fourth with average of 2.05.

Regression

To get the right model and the independent variable on the dependent variable impact factor regression should be used. Here the procedure is conducted Enter and regression in SPSS. The appropriate model for cooperative education and information on the development of rural radio will be examined. Here the independent variables educate and inform about educational services and promoted by radio, informing funding from the radio, education and information services, provision of inputs and training and information services, production of radio marketing of agricultural products which are by radio respectively X_1 , X_2 , X_3 , X_4 shown. As well as the dependent variable, cooperative development with Y is shown. Regression results in the formation of fine table reads:

To express the accuracy of the test is presented below:

According to a p-value of R and the values observed in the output table is explained the relationship between dependent and independent variables, as follows:

$$Y = 2.287 + 2.110X_1 + 0.798X_2 + 0.098X_3 + 0.543X_4$$

The more appropriate model for the impact of television on the development of education and information for rural cooperatives is examined. Independent variables educate and inform about educational services and promoted by television, inform funding from television, education and information services, provision of production inputs from TV and education and information services, agricultural marketing by television, which are respectively X_1 , X_2 , X_3 , X_4 shown. As well as the dependent variable, cooperative development with Y is shown. Regression results in the formation of fine table reads:

To express the accuracy of the test is presented below:

According to a p-value of R and the values observed in the output table is explained the relationship between dependent and independent variables, as follows:

$$Y = 1.145 + 0.695X_1 + 0.105X_2 + 0.080X_3 + 0.995X_4$$

RESULTS AND DISCUSSION

Considering that cooperatives play an important role in community economic development and emphasized the economy get out of reliance on oil and the need to consider the agricultural sector as a driver of economic growth and also highlight the role of the media in contemporary society and its impact in various parts of the country and was found industry in the investigation of this correlation. In this regard, based on studies and the results obtained in this study, proposals to increase and improve the effectiveness of the capacity of the media in the development of the rural cooperatives. Development of rural cooperatives will be effective only if all parties involved and do their best to progress. In the meantime education played a major role in the learning process and empowers members of the cooperative plays. Training managers and employees about the impact of modern methods and explaining the prospects of development and its benefits on their lives destroys resistance and it can lead to internal commitment.

Therefore, it is recommended that members of the cooperative program of rural education are a current employee training program. Given that the use of the media requires the necessary infrastructure. Therefore we should support the government as an institution and supporting infrastructure to establish in rural areas so that the rural cooperatives members have access to media facilities. In this case can be based on the results and impact of the media on the development of rural cooperatives through the media paved the way for strengthening the organization and given that the study was in education and information to more effectively influence the development of cooperatives. Therefore, we can pay more than the media to inform the public radio. In addition, by creating local networks can be used to develop a higher capacity. Poverty means "injustice and inequality" that is not related words and similar. The relative position of individuals and families is very important. The overall level of inequality is an important indicator of the level of welfare. All countries are coherent and targeted programs for poverty reduction, which is very effective role of cooperatives in self-sustaining economy. To promote and Information Services Cooperatives can be used for multimedia applications that have greater acceptance. As a means of multimedia technologies and charm environment are used for education and advertising. The use of elite individuals with strong business backgrounds and combining creativity with this field can be moved in advance this goal. In each country, with the cooperation of the importance of cooperative colleges was established to train active member's employees and managers. KOBE cooperatives in Japan and has managed several of subsistence. A series of educational and recreational activities for adults provides. Migros Cooperative in Switzerland has increased its profits as dividend and is responsible for adult education.

The Co-operative Group in the UK for a long time been involved in the promotion and development of cooperatives, but now Para schools have gone further and have invested in six cooperative schools. Mondragon cooperatives have been established several schools that will help to preserve the Basque language. Therefore, in Iran, colleges and classes

established for this purpose and in some cases compulsory courses for the job. United Nations gender equality as one of its goals is raised. This is very important not only in itself but a way to obtain because higher incomes, control of fertility, reduce child mortality and improve this considered. So this culture through education, radio and television can be institutionalized in society. In urban areas, rapid urbanization process has been an increasing demand for water, while exploitable reserves and distribution of water resources is not responsible for the consumption. In the nineties. Population of over 62 million people lack access to clean water and sanitation were denied. Many immigrants from rural and suburban areas around cities in huts and cottages in the margins of life are deprived from access to piped water and are suffering from diseases caused by contaminated water. Radio and television notification can be very effective in raising awareness of this issue and make a significant contribution in this area.

REFERENCES

- Afsharipour, A. 1998. Migration from urban to rural areas (Case Study village of Robat Karim Kazim Abad city), MA thesis, Rural Development, Faculty of Social Sciences of Tehran University.
- Ahmadi, A. 2007. Analysis of the Islamic Councils in rural development (Case Study: Rural Hakimabad city Zaranjeh), MA thesis, geography and rural planning, Faculty of Geography of Tehran University.
- Asayesh, M. 1997. Rural development planning, Tehran, Payam Noor University Press
- Danesh Mehr, H. and Ahmdrash, R. 2009. Study of rural social attitude towards social participation, Page 27
- Ghasemi, M.A. 2002. Factors affecting rural participation in development projects, Quarterly Andishe and planning, organizations management and planning, Issue 4.
- Hosseini Nia, G.H. 1999. Demographic factors affecting participation in training activities and participation, monthly Jihad, the nineteenth year, No. 25-224,
- Kostov, P. and Lingard, J. 2004. Integrated rural development: do we need a new approach. p.kostov@qub.ac.uk
- Malek Mohammadi, I. 1995. Indicators of public participation in natural resource management, monthly jihad, No. 182-3
- Mansouri, M. 2009. The role of agriculture in rural generosity you (CASE STUDY Sultan Ali district dome Kavus (MA thesis Human Geography, Faculty of Geography of Tehran University.
- Mobaraki, M.H. 1994. The role of local organizations in comprehensive development of rural, Master thesis Shahid Beheshti, Tehran University, MA, 1994
- Musharraf, M. 1992. Development of rural policy and its role in the structural transformation of the 1340-1370 agricultural year project (Example: Investigating the changing structure of agriculture in the city of Urmia), Shahid Beheshti University MA thesis Musharraf in 1992
- Neiaigabie, H., E. 1994. The development of employment in rural areas (the study of geography work in the city Lahijan (expressive Government and Rural Planning Department of Geography, Faculty of Geography of Tehran University.
- Sam Aray, E. 1998. Factors affecting the participation of rural cooperative members in 1992 New Castle, Profile, Research, Issue 56,
- Tafti F. Mohammad Hamid, 1995. Between city and countryside and its role in rural development Shirkooh villages of Yazd, Shahid Beheshti universities do not graduate thesis
