**Marital Status as a Key Factor of the Choice for Vacation Type and Outdoor Recreation Sport Chosen by Tourists in East Macedonia and Thrace in Greece**

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**Abstract**

This research concerns the tourist behavior of people visiting the areas of Eastern Macedonia and Thrace that offer recreational activities. Holidays at tourist destinations which provide outdoor recreational activities are preferred by tourists all over the world. The purpose of the survey was to investigate whether marital status of tourists affects the vacation type of the tourists and the choices of outdoor recreational activities. The results indicate that the demographic have affected the research. The results of the study gave some important information to the public sector (municipalities, regions) and to the professionals of tourism (hotels, companies with recreational outdoor activities and travel offices) of the region which are very practical elements.

**Keywords**

Outdoor recreational activities, tourist experience, demographic data, tourism.

1. **Introduction**

States with economic systems and tourism sectors that are transitioning, evolving, with time, from being centrally controlled to becoming market-driven, must face changes that profoundly affect the countries, their economic systems, and their cultures (Andrades, & Dimanche, 2017). In particular, destination competitiveness in developed countries is sensitive to changes in the business environment, macroenvironment, and general infrastructure (Knežević Cvelbar, Dwyer, Koman, & Mihalič, 2016). A greater emphasis on the productivity-enhancing effects of investment should be made for greater efficiencies in capital expenditure, thus helping to foster destination competitiveness. Furthermore, the tourism sector requires a more highly skilled tourism workforce as tourism is a service-oriented sector where labor mainly drives overall tourism productivity growth. Tourism training and education are crucial to enhancing industry productivity (Armenski, Dwyer, & Pavluković, 2017).

1. **Literature Review**
	1. **General Views**

The World Tourism Organization (WTO) (1960) states that "tourism is considered to be any activity involving any type of movement, either through an international border (alien) or not (domestic), lasting more than twenty-four hours and for various reasons except for reasons of immigration and regular daily work (Komilis & Vagionis, 1999). The International Tourism Academy defines "tourism" as "all human movements and activities that result from them. Since the early 20th century, many international organizations and experts in tourism, through multidisciplinary and interdisciplinary approaches, tried to define the concepts of tourist and tourism on the basis of certain structural analysis models, expanding different types of tourists (Tsartas, 1996; Βαρβαρέσος, 1998). This explains the great difficulties involved in conceptual delimitation and classification of the main elements articulating the concept of “tourism”. The conceptual approaches and definitions of tourism vary depending on the particular context in which they are examined, the context refers to various disciplines (economics, sociology, geography, etc.), and various public and private planners and policy either national or international (Κομίλης & Βαγιωνής, 1999).

Tourism is a new and rapidly growing sector of the world economy, which at the same time brings about social, cultural, spatial and environmental changes in the structure of modern societies. The World Tourism Organization (WTO) in 2016 has defined ecotourism as "a prerequisite for integrating environmental concerns into all tourism and travel products and their consumption" (Tourism). This means that sustainable tourism development is one that moves to a level or even below this level and does not create environmental or social-cultural degradation or creates the impression for tourists that it reduces the pleasure and enjoyment of the area. This does not mean that ecotourism has no environmental impact, its impacts are less than those of mass tourism (Kokkosis & Tsartas, 2001). There are many forms of ecotourism, such as village-type developments, nature tourism that can include hiking, mountaineering, cycling, and accommodation in rural houses, bird watching and other mild activities. An increase in ecotourism is expected as a result of the increasing environmental awareness of citizens (Stanners & Bourdeau, 1995). Part of ecotourism could be sport tourism. Athletic tourism is: all forms of active and passive participation in a sporting activity, participation in an informal or organized way for commercial or business and non-purposes, requiring removal away from the place of residence and work. Alternatively, it can be described as "... a combination of sporting activities and travel" (Sfakianakis, 2000). Finally, the athlete can be defined as a temporary visitor who is staying for at least 24 hours in the area he visits and the purpose of his trip is to attend, participate or attend a sporting event (DeKnop, 1987).

**2.2 Marital Status**

In the present study Marital Status was the most important factor with the total annual income. In an effort to generate sufficient empirical data, researchers investigated the social, emotional moods as well as the civic and economic status of the visitors and results appear to be influenced by marital status (Finger & Gayler, 1993; Costa, 1998; Yfantidou, Costa and Michalopoulou, 2008). Contemporary hectic lifestyle and the degraded natural environment that characterize modern cities constitute outdoor recreation and participation in outdoor recreation activities (O.R.A.), both important and highly necessary. The study was carried out in the context of outdoor recreation which conceptually involves any environmental, athletic, recreational activity of social awareness in the form of a simple exercise or structured program which takes place in natural environments (Kouthouris, 2009).

It could be an organized trip as a product that can be purchased. Another view, generally supported in the literature, is that tourist experience is a process that involves evolution through a series of stages (starting with the expectation that leads to planning, moving to the destination and return journey (Clawson, 1963; Jennings, 1997; Stavropoulou, Yfantidou & Spyridopoulou, 2010).

Bearing in mind the increasing number of tourism destinations with similar tourism supply attributes and promotion efforts, trying to attract the same market segments, it becomes evident that a clear definition of major brand determinants will become an imperative for maintaining destinations’ competitiveness in the future. Results indicate that the level of tourist satisfaction is indeed significantly and positively associated with the level of branding process implementation, which is a favorable prerequisite for providing and marketing tourism products adapted to tourist needs and expectations (Miličević, Mihalič, & Sever, 2017).

The key factors that are expected to continue to shape the tourism industry (Deloitte & NYU, 2005) are:

* *Identity - Branding*: Travelers are becoming more and more demanding in matters related to the "name" and give importance to the experience of travel, and not just to the natural beauties of each destination. The logic of emerging destinations has been built on this philosophy, offering sun and sea opportunities for shopping in luxury shopping centers, sports, skiing and so on.
* *New markets* - Impact of emerging markets (e.g. China, India, Persian Gulf states) on international tourism developments: these markets also offer opportunities for developing residential complexes as cottages, which opens up a new market and creates demand for similar products (condo hotels, buy for use and let, etc.).
* *People - Demographic changes*: Different socio-political conditions (such as early retirement and more leisure time) enable more than 50 years of age to be active in tourism, being the most basic target market.
* *Technology* - Robust technology development: the implementation of new technology systems and the widespread use of the Internet are shaping the modern tourist market.

**2.3. The tourist attractions and products**

Even tourists from Asia (who some people think they visit places just to photograph and share with friends on the internet), are attracted to these destinations not so much from their material goods but mainly from history, myth, narrative, and feelings associated with these resources (Yfantidou, Costa & Michalopoulou, 2011).

Consequently, the main factors that attract tourists to a destination are not only their "material" and "tangible" resources, but mainly the intangible values, stories, myths and feelings to be used to describe and to promote these resources and to create the need for the tourists to experience a unique experience (Yfantidou, Costa & Michalopoulos, 2010). In the economy of sentiments and experiences, the existence, maintenance and sustainable sustainability of material resources do not lead to a competitive advantage once they are considered data and are expected (eg, a standard that everyone has). On the contrary, the activities that the tourist can participate in, as well as the feelings, communication and social ties that he / she can develop with local society and tourist businesses are the ones that will differentiate one destination from the others and will emotionally tie visitors with him or her.

**Aim**

The purpose of the survey was to investigate if Marital Status as independent variable was affected the vacation type of the tourist or the choices of recreational outdoor activities.

**3. Methodology**

**3.1. Sample**

The sample of the survey consisted of 3070 tourists/visitors, of whom 1596 men and 1302 women, found in the region of Eastern Macedonia and Thrace, in North Eastern Greece, from 1-1-2015 to 31-12 -2015. The age of the participants was divided into three categories according to Gibson, (1994): a) from 17-39 years of age (early adulthood); b) from 40-59 years of age (middle adulthood); and c) 60+ (late adulthood) (Yfantidou, Costa & Michalopoulou, 2008).

**3.2. Description of the Instruments**

The questionnaire used in this research was from a similar survey conducted in 2006 in the United States of America in the context of a doctoral research by Meng (2006). The validity and reliability analysis of the questionnaire led to the selection of this questionnaire. The questionnaire contained four main factors and this paper will present a part of it. The questionnaire of this survey consisted of 4 pages.

The last page contained information among others about the type of holiday which tourists select with seven questions and about their participation in outdoor recreational activities (15 different choices) by ranking these activities.

Fang Meng's original questionnaire was in English, translated into Greek using the back to back method (Yfantidou, Costa, Michalopoulou & Tsitskari, 2010) and adapted for the specific research needs. Then it was translated back to back again in English. It also translated into German, Polish and Bulgarian. The Romanian respondents completed questionnaires in English. All the were given on a 5-point Likert scale with 1 “not significant” and 5 “very important”.

**3.3. Measuring Procedure**

Participants completed voluntarily the questionnaire. They were informed of the content of the questionnaire and the purpose of the survey and afterwards they completed the questionnaire. In the survey area 4000 questionnaires were shared, 3637 were returned and 3070 were considered suitable for the study (567 were removed because they had not been thoroughly completed).

The participants were located in various places, such as hotels, on ferries, beaches, in destinations where outdoor recreation activities were organized and generally at rural and urban areas of Eastern Macedonia and Thrace.

**3.4. The outdoor recreational research activities**

The activities carried out by the participants in the survey were divided into two categories: a) moderate (canoe-kayaking at sea, river and lake, archery, athletic shooting, orienteering and mountain hiking) and b) vigorous (rafting, diving, cycling, mountaineering, rock climbing-rappel, rope games (flying-fox), water sports, parapente and motor sports).

**3.5. Design of Research**

The independent variable of the survey was the marital status. The dependent variables were: the type of vacation with 7 questions and the outdoor recreational activities with 15 different choices.

Demographic analysis and one Anova analysis were conducted for the research purposes. Data were analyzed by one way Anova multivariate analysis in order to examine the independent variable with all dependent variables.

**4. Results**

Participants in the survey came from seven different countries and their entries in the survey are shown in Table 1.

**Table 1.** Participants in the survey by country.

COUNTRY MEN WOMEN TOTAL

Greece 873 793 1666

Great Britain 138 113 251

Germany 152 81 233

Poland 67 89 156

Bulgaria 292 169 461

Cyprus 36 31 67

Romania 37 27 64

The Greek participants were living or residing in 47 of the 51 prefectures of the country. The counties have been numbered according to the Ministry of the Interior (http://www.ypes.gr/el/regions/aytodioikhsh/statesmunicipalities/).

The results appeared that most of the participants were “men”, “singles”, 17-39 years old, with a University degree, with total annual income <20.000€ and student.

**4.1. Marital Status**

The marital status of the participants in the survey was studied with seven categories (lost values 2.7%):

• Free = 49.3%

• Married = 29.7%

• Widow = 3.1%

• Divorced = 2.4%

• In dimension = 2.5%

• Reconciliation = 0.7%

The seven different questions about the vacation type are

1. Natural environment travel (landscapes, sea, beach, islands etc.).

2. Historical/Cultural heritage travel (areas of historical interest, cultural attractions, monuments, museums etc.).

3. Leisure activities (camping, hiking, rafting, fishing, skiing, tennis, golf, etc.).

4. Entertainment/Fun/Games (amusement parks, casinos, cruise, shopping, etc.).

5. Festivals and Art.

6. Visiting friends and relatives.

7. Other (please specify).

The seven different questions about vacation type answered as shown below:

1. 1492 participants answered in this question.

2. 893 participants answered in this question.

3. 94 participants answered in this question.

4. 72 participants answered in this question.

5. 295 participants answered in this question.

6. 19 participants answered in this question.

7. No one participants answered in this question.

The total was 2942 and 128 participants didn’t answered this question.

The fifteen different outdoor recreation activities/sport are:

Canoe/Kayak (in sea, lake or river), Rafting, Archery, Diving, Athletic shooting, M.T.B. (mountain bike), Mountaineering, Orienteering, Climbing-Rappel, Flying-fox (rope games), Trekking, Sea sport, Parapente, Motorsport, Other (specify).

The participants choices in outdoor recreation activities/sport depend to Marital Status shown as below:

| CANOEKAYAK | Free | 748 |
| --- | --- | --- |
| Married | 551 |
| Widow | 61 |
| Divorced | 46 |
| In dimension | 49 |
| Reconciliation | 167 |
| Other | 7 |
| Total | 1629 |
| RAFTING | Free | 615 |
| Married | 443 |
| Widow | 50 |
| Divorced | 35 |
| In dimension | 31 |
| Reconciliation | 126 |
| Other | 3 |
| Total | 1303 |
| ARCHERY | Free | 464 |
| Married | 366 |
| Widow | 32 |
| Divorced | 31 |
| In dimension | 25 |
| Reconciliation | 103 |
| Other | 5 |
| Total | 1026 |
| DIVING | Free | 660 |
| Married | 423 |
| Widow | 33 |
| Divorced | 30 |
| In dimension | 29 |
| Reconciliation | 137 |
| Other | 5 |
| Total | 1317 |
| ATHLETICSHOOTING | Free | 496 |
| Married | 416 |
| Widow | 44 |
| Divorced | 35 |
| In dimension | 31 |
| Reconciliation | 132 |
| Other | 2 |
| Total | 1156 |
| MTB | Free | 645 |
| Married | 448 |
| Widow | 45 |
| Divorced | 30 |
| In dimension | 38 |
| Reconciliation | 156 |
| Other | 3 |
| Total | 1365 |
| MOUNTAINEERING | Free | 553 |
| Married | 394 |
| Widow | 37 |
| Divorced | 34 |
| In dimension | 36 |
| Reconciliation | 120 |
| Other | 4 |
| Total | 1178 |
| ORIENTEERING | Free | 308 |
| Married | 246 |
| Widow | 31 |
| Divorced | 27 |
| In dimension | 14 |
| Reconciliation | 76 |
| Other | 0 |
| Total | 702 |
| CLIMBINGRAPPEL | Free | 608 |
| Married | 411 |
| Widow | 55 |
| Divorced | 36 |
| In dimension | 36 |
| Reconciliation | 143 |
| Other | 4 |
| Total | 1293 |
| FLYINGFOX | Free | 604 |
| Married | 415 |
| Widow | 31 |
| Divorced | 18 |
| In dimension | 33 |
| Reconciliation | 113 |
| Other | 2 |
| Total | 1216 |
| TREKKING | Free | 354 |
| Married | 198 |
| Widow | 27 |
| Divorced | 20 |
| In dimension | 17 |
| Reconciliation | 75 |
| Other | 8 |
| Total | 699 |
| SEASPORT | Free | 873 |
| Married | 413 |
| Widow | 38 |
| Divorced | 42 |
| In dimension | 41 |
| Reconciliation | 160 |
| Other | 6 |
| Total | 1573 |
| PARAPENTE | Free | 443 |
| Married | 265 |
| Widow | 18 |
| Divorced | 14 |
| In dimension | 20 |
| Reconciliation | 76 |
| Other | 0 |
| Total | 836 |
| MOTORSPORT | Free | 274 |
| Married | 102 |
| Widow | 14 |
| Divorced | 8 |
| In dimension | 13 |
| Reconciliation | 40 |
| Other | 5 |
| Total | 456 |

Data were analyzed with one way Anova analysis with one independent factor. The results shown that at six from seven questions had statistical significance. Only the first question was not statistical significant. The results analytically showed as below: First question was **F(6,2941)=.307, p=.934.** Second question was F(6,2941)=6.851, p=.001. Third question was F(6,2941)=10.697, p=.001. Forth question was F(6,2941)=3.180, p=.004. Fifth question was F(6,2941)=9.489, p=.001. Sixth question was F(6,2941)=4.660, p=.001. Seventh question was F(6,2941)=2.469, p=.022. The results from post hoc test (LSD) of the survey on the different research groups that were statistically significant showed the following. Also presented are the average prices found:

|  |  |  |
| --- | --- | --- |
|  | 2nd question |  |
|  |  | Average |
| Free | Married | 1,93 |
|  | Widow | 1,93 |
|  | In dimension | 1,93 |
| Married | Free | 1,86 |
|  | Reconciliation | 1,86 |
| Widow | Free | 1,82 |
|  | Reconciliation | 1,82 |
| In dimension | Free | 1,82 |
|  | Reconciliation | 1,82 |
| Reconciliation | Married | 1,91 |
|  | Widow | 1,91 |
|  | In dimension | 1,91 |

|  |  |  |
| --- | --- | --- |
|  | 3rd question |  |
|  |  | Average |
| Free | Married | 1,83 |
|  | Reconciliation | 1,83 |
| Married | Free | 1,72 |
|  | Widow | 1,72 |
|  | Divorced | 1,72 |
|  | In dimension | 1,72 |
| Widow | Married | 1,86 |
|  | Reconciliation | 1,86 |
| Divorced | Married | 1,83 |
|  | Reconciliation | 1,83 |
| In dimension | Married | 1,83 |
|  | Reconciliation | 1,83 |
| Reconciliation | Free | 1,69 |
|  | Widow | 1,69 |
|  | Divorced | 1,69 |
|  | In dimension | 1,69 |

|  |  |  |
| --- | --- | --- |
|  | 4th question |  |
|  |  | Average |
| Free | Married | 1,76 |
|  | Divorced | 1,76 |
|  | Reconciliation | 1,76 |
| Married | Free | 1,81 |
|  | In dimension | 1,81 |
| Divorced | Free | 1,88 |
|  | In dimension | 1,88 |
| In dimension | Married | 1,71 |
|  | Reconciliation | 1,71 |
| Reconciliation | Free | 1,83 |
|  | In dimension | 1,83 |

|  |  |  |
| --- | --- | --- |
|  | 5th question |  |
|  |  | Average |
| Free | Married | 1,89 |
|  | Widow | 1,89 |
|  | Reconciliation | 1,89 |
| Married | Free | 1,97 |
|  | Widow | 1,97 |
|  | Divorced | 1,97 |
|  | In dimension | 1,97 |
| Widow | Married | 1,83 |
|  | Free | 1,83 |
|  | Reconciliation | 1,83 |
| Divorced | Married | 1,86 |
|  | Reconciliation | 1,86 |
| In dimension | Married | 1,90 |
| Reconciliation | Free | 1,94 |
|  | Widow | 1,94 |
|  | Divorced | 1,94 |

|  |  |  |
| --- | --- | --- |
|  | 6th question |  |
|  |  | Average |
| Free | Married | 1,87 |
|  | In dimension | 1,87 |
|  | Reconciliation | 1,87 |
| Married | Free | 1,93 |
| Divorced | In dimension | 1,88 |
| In dimension | Free | 1,99 |
|  | Divorced | 1,99 |
| Reconciliation | Free | 1,92 |

|  |  |  |
| --- | --- | --- |
|  | 7th question |  |
|  |  | Average |
| Free | Divorced | 1,99 |
| Married | Divorced | 2,00 |
|  | Reconciliation | 2,00 |
| Widow | Divorced | 2,00 |
|  | Reconciliation | 2,00 |
| Divorced | Free | 1,97 |
|  | Married | 1,97 |
|  | Widow | 1,97 |
| Reconciliation | Free | 1,95 |
|  | Widow | 1,95 |
|  | Widow | 1,95 |

Data about outdoor recreation activities/sport were also analyzed with one way Anova with one independent factor. The result shown that ten from fourteen outdoor recreation activities/sport was statistical significant. Five of fourteen outdoor activities/sport weren’t statistical significant. The results analytically showed as below:

|  |  |  |  |
| --- | --- | --- | --- |
| SPORT | F | Sig | Mean |
| Canoe/Kayak (in sea, lake or river) | F(6,1628)=2.477 | =.022 | Free with married 2,97Married with free 2,60Married with divorced 2,60Divorced with married 3,47 |
| **Rafting** | **F(6,1302)=1.700** | **=.117** | Free with married 2,76Married with free 2,48 |
| Archery | F(6,1025)=2.389 | =.027 | Free with married 4,77Married with free 5,29Married with divorced 4,03Married with reconciliation 4,54Married with reconciliation 2,60Diivorced with married 4,03Reconciliation with married 4,54Reconciliation with married 2,60 |
| Diving | F(6,1316)=12.315 | =.001 | Free with married 4,83Free with widow 4,83Free with reconciliation 4,83Married with free 6,42Married with divorced 6,42Married with reconciliation 6,42Married with reconciliation 6,42Widow with free 6,76Widow with divorced 6,76Widow with reconciliation 6,76Divorced with married 4,00Divorced with widow 4,00Divorced with in dimension 4,00Divorced with reconciliation 4,00In dimension with divorced 5,79In dimension with reconciliation 5,79Reconciliation with free 5,62Reconciliation with married 5,62Reconciliation with divorced 5,62Reconciliation with married 2,60Reconciliation with widow 2,60Reconciliation with in dimension 2,60 |
| **Athletic shooting** | **F(6,1155)=1.540** | **=.162** | **Free with divorced 5,34****Divorced with free 4,43** |
| M.T.B. (mountain bike) | F(6,1364)=4.229 | =.001 | Free with married 3,63Free with widow 3,63Free with in dimension 3,63 Free with reconciliation 3,63Married with free 3,29Widow with free 2,76Widow with divorced 2,76Divorced with widow4,00Divorced with in dimension 4,00Divorced with reconciliation 4,00In dimension with free 2,79In dimension with divorced 2,79Reconciliation with free 2,97Reconciliation with divorced 2,97 |
| Mountaineering | F(6,1177)=3.323 | =.003 | Free with in dimension 4,57Married with in dimension 4,86Married with reconciliation 4,86Widow with in dimension 4,86In dimension with free 3,17In dimension with married 3,17In dimension with Widow 3,17In dimension with reconciliation 3,17Reconciliation with in dimension 4,40Reconciliation with married 3,00 |
| Orienteering | F(5,701)=3.065 | =.010 |  |
| Climbing/rappel | F(6,1292)=2.769 | =.011 | Married with widow 5,96Married with divorced 5,96Married with reconciliation 5,96Widow with married 5,09Divorced with married 4,83Reconciliation with married 3,50 |
| **Flying-fox (rope games)** | **F(6,1215)=1.312** | **=.249** | **Free with divorced 5,15****Married with divorced 5,19****Divorced with free 6,61****Divorced with married 6,61****Divorced with in dimension 6,61****In dimension with divorced 4,64** |
| Trekking | F(6,698)=2.724 | =.013 | Free with married 4,73Free with reconciliation 4,73Married with free 5,33Married with reconciliation 5,33Married with reconciliation 5,33Widow with reconciliation 5,30Divorced with reconciliation 5,05Reconciliation with married 3,91Reconciliation with free 2,13Reconciliation with married 2,13Reconciliation with widow 2,13Reconciliation with divorced 2,13 |
| Sea sport | F(6,1572)=3.756 | =.001 | Free with married 4,37Free with reconciliation 4,37Married with free 5,11Married with divorced 5,11Divorced with married 3,69Divorced with reconciliation 3,69Reconciliation with free 5,11Reconciliation with divorced 5,11 |
| **Parapente** | **F(5,835)=.874** | **=.448** |  |
| **Motorsport** | **F(6,455)=1.672** | **=.126** | **Widow with reconciliation 3,86****Reconciliation with widow 6,38** |

**5. Discussions-Conclusion**

The general conclusions of the research are summarized as follow:

* **The marital status of the participants is the strongest factor, with many differences between the different tiers of the factor.**

The "family situation" appeared to be the most important of the factors examined, since it was statistically significant in the seven different phases. Thus, the different family status of the participant seems to be of decisive importance for holidays and effects the selection of something different.

The questions natural environment travel (landscapes, sea, beach, islands etc.), historical/cultural heritage travel (areas of historical interest, cultural attractions, monuments museums etc.), and festivals and art were the most answered. Τhe first question was not statistically significant. Τhe reading of the results by the researchers informs us that although there was no statistically significant influence of the independent factor on the particular question, the most likely cause is the fact that the visitors of the particular region chose it because of its natural beauty and therefore did not pay much attention to the specific Question. Τourists trying to be relaxed when choosing the type of holiday in recent years consider more important things, such as what the quality of the hotel will be, the quality of the food, whether there is easy access to the holiday place, or whether other benefits are available in the area. Οn the other two questions the results are interpreted by the researchers as follows: the area is famous for its incredible historical data (the archaeological site of Abdera, countless Roman monuments, monuments about the Odyssey), the area is renowned for its unbelievable historical elements. Τhe area is also famous for its famous events every year, such as festivals, theatrical performances and domestic and international sports events, as the region is very close to Bulgaria and Turkey.

The results about the outdoor recreation activities/sport showed that five of them were not statistical significant. These activities were rafting, athletic shooting, flying-fox, parapente and motorsport. All these activities/sport were one from many similar others. They organized in special environment with some difficulties to move in this place. Except from rafting the others were lonely activities/sport. Because all the above these activities were not activities with many choices from the participants. The rest activities/sport were team activities/sport the most of them. They organized near the hotel of the participants and because of that it’s very simple to participate. There were not differences between free people and married people. These two categories were the best score in all of the activities/sport. The third categories were reconciliation. Finally, the proposals that the research suggests to the public and private stakeholders in the region are to direct their advertisements upon demographic characteristics.

**5.1. Proposals for future investigations**

It is suggested in a future survey that the questionnaire be translated into other languages in order to be answered by tourists from other countries. Also, the questionnaire can be distributed to other regions of the country that have similar characteristics in order to make a comparative study.

**References**

Andrades, & Dimanche, 2017. Destination competitiveness and tourism development in Russia: Issues and challenges. *Tourism Management, vol 62, issue C, 360-376.*

Armenski, Dwyer, & Pavluković, 2017. Destination Competitiveness: Public and Private Sector Tourism Management in Serbia. *Journal of Travel Research, 57(2)*. DOI: 10.1177/0047287517692445.

Βαρβαρέσος, Σ„ (1998), Τουρισμός, Έννοιες, Μεγέθη, Δομές (1η έκδοση), Αθήνα: Εκδόσεις Προπομπός.

Clawson, M. (1963). *Land and water for recreation-opportunities: Problems and policies.* Resource for the Future Policy Background Series. Chicago: Rand McNally.

Costa, G. (1998). Animation - philosophy - history - overview. Notes from the course: Athletic Tourism, T.E.F.A.A., Democritus University of Thrace, Komotini.

Dalakis A., Yfantidou G., Tsitskari E., Costa G. & Tzetzis G. (2016). Location and activities that eco-tourists prefer in Greece. The case of Eastern Macedonia and Thrace. *Journal of Physical Education and Sport ® (JPES)*, 16 Supplement issue (1), Art 101, 633 - 639. https://doi.org/10.7752/jpes.2016.s1101.

De Knop, P. (1987). Some thoughts on the influence of sport tourism. *In Proceedings of the International Seminar and Workshop on Outdoor Education, Recreation and Sport Tourism*. Netanya, Israel: Wingate Institute for Physical Education and Sport.

Deloitte, & NYU (2005). *Annual Review of Football Finance 2004.* London: Deloite Touche Tohmatsu.

Finger, C., & Gayler, B. (1993). *Animation im Urlaub: Studie für Planner und Praktiker*. Starnberg In Greek, Athens: GNTO.

Gibson, H. (1994). *Some predictors of tourist role preference for men and women over the adult life course.* Dissertation, University of Connecticut: Storrs, USA.

Jennings, G. R. (1997). Strategic guidelines for outsourcing decisions. [Strategic Change](https://www.researchgate.net/journal/1099-1697_Strategic_Change) 6(2): 85-96.

Jennings, G & Weiler, B (2006). Mediating meaning: Perspectives on brokering quality tourist experiences; in: Jennings, G.: Nickerson, N. (eds.), Quality Tourism Experiences; ButterworthHeinemann.

Knežević Cvelbar, Dwyer, Koman, & Mihalič, 2016. Drivers of Destination Competitiveness in Tourism: A Global Investigation. *Journal of Travel Research, 55(8).* DOI: 10.1177/0047287515617299.

Κοκκώσης, Χ. & Τσάρτας, Π. (2001). *Βιώσιμη τουριστική ανάπτυξη και περιβάλλον,* Αθήνα: Εκδόσεις Κριτική.

Κομίλης, Π & Βαγιονής, Ν. (1999). *Τουριστικός σχεδιασμός: Μέθοδοι και πρακτικές αξιολόγησης.* Προπομπός: Αθήνα.

Κουθούρης, Χ. (2009). *Υπαίθριες Δραστηριότητες Αναψυχής, Ακραία Αθλήματα. Μάνατζμεντ Υπηρεσιών, Εκπαίδευση Στελεχών*. Θεσσαλονίκη: Εκδόσεις Χριστοδουλίδη.

Li, Y. (2000). Geographical consciousness and tourism experience. *Annals of Tourism Research,* 27(4), 863-883.

Meng, F. (2006). *An Examination of Destination Competitiveness from the Tourists’ Perspective: The Relationship between Quality of Tourism Experience and Perceived Destination Competitiveness.* Dissertation Submitted to the Faculty of the Virginia Polytechnic Institute and State University, Blacksburg, Virginia.

Miličević, Mihalič, & Sever, 2017. An investigation of the relationship between destination branding and destination competitiveness. *Journal of Travel & Tourism Marketing, 34(2), 209-221.*

Σταυροπούλου Γ., Υφαντίδου Γ. & Σπυριδοπούλου E. (2010). Καταγραφή Και Διερεύνηση Της Τυπολογίας Των Αθλητικών Τουριστών Στην Ελλάδα. *Περιοδικό Αθλητικού Τουρισμού & Αναψυχής*, 3(c), 50-66.

Σφακιανάκης, Μ. (2000). *Εναλλακτικές μορφές τουρισμού.* Εκδόσεις «Έλλην».

Stanners, D. & Bourdeau, P. (1995). Europe's Environment. The Dobris Assessment. *European Environment Agency,* 676.

Τσάρτας, Π. (1996). *Τουρίστες, Ταξίδια, Τόποι: Κοινωνιολογικές Προσεγγίσεις στον Τουρισμό,* Αθήνα: Εξάντας.

World Tourism Organization (WTO) (1960). <http://www.world-tourism.org/>

Yfantidou, G., Costa, G. & Michalopoulou, M. (2011). Sports tourist destination brands. The case of Greece. *Journal of Tourism Today*, 11, 96-109.

Yfantidou, G., Costa, G. & Michalopoulos, M. (2010). Tourists’ Roles Preference in Greece; The Absence of Sports Tourism. *Journal Personality, Motivation, Sport,* 16, 312-323.

Yfantidou G., Costa, G. & Michalopoulos, M. (2008). Tourist Roles, Gender and Age in Greece: A Study of Tourists in Greece. *International Journal of Sport Management Recreation & Tourism,* Vol.1, 14-30. DOI: 10.5199/ijsmart-1791-874X-1b.

Υφαντίδου, Γ., Κώστα, Γ., Μιχαλοπούλου, Μ. & Τσίτσκαρη, Ε. (2010). Τουριστική τυπολογία: εφαρμογή στην Ελλάδα. *Άθληση και κοινωνία*, 50, 68-76.

Υφαντίδου, Γ., Νάκης, Ν. & Κώστα, Γ. (2009). Ψυχολογικά Οφέλη και Ανασταλτικοί Παράγοντες στη Συµµέτοχη στην Υπαίθρια ∆ραστηριότητα Αναψυχής της Χιονοδροµίας. Περιοδικό Αθλητικού Τουρισµού και Αναψυχής, Vol.1, pp.14-39 http://www.jstar.gr/Contents.aspx?Y=2009&V=1&Is=b.