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## **TOURISM PERCEPTION OF TURKESTAN RESIDENTS AND THEIR ATTITUDES TOWARDS TOURISM**

In this study it has been aimed to determine the tourism perception of residents and what should be done to develop tourism in Turkestan. A questionnaire prepared for this purpose was conducted to residents by the method of simple random sampling. According to questionnaire results obtained from 940 people, it is found that residents in Turkestan define tourism as an activity which provides economic development and they define tourist as person who brings currency. Respondents intensely indicate that in Turkestan existing facilities should be enhanced and service quality should be increased. Moreover, as a result of the analysis of the obtained data, seven factors related to residents' tourism perception and their attitudes towards tourism have been identified. When the average of these factors in terms of education, monthly income and nationality of residents was taken into account, significant differences have been found.

**Key words:** Turkestan, tourism, historical-tourism, regional tourism.

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### **Түркістан халқының туризмге деген көзқарасы және оны ұғынуы**

Мақалада тұрғындардың туризмді ұғынуы мен оған деген қарым-қатынасы зерттеліп, Түркістандағы туризмнің алдағы уақыттағы дамуына қандай шаралар қажет екендігі анықталады. Зерттеу жұмысында тұрғындар арасынан кездейсоқ таңдау арқылы, арнайы мақсатта дайындалған анкеталық сауалнама жүргізілді. Анкеталық сауалнамаға қатысқан 950 адамның жауаптарының нәтижесінде, Түркістан тұрғындары туризмді экономикалық дамуға әкелетін іс-әрекет деп қарастырса, ал турист табыс әкелетін адам ретінде қарастырылады. Сауалнамада қатысушылар қызмет көрсетудің сапасын арттыру мен дамытуға бөлінген қаражаттарға көңіл аударады. Сонымен қатар алынған мәліметтерді талдау барысында, тұрғындардың туризмді түсінуі мен оған деген қарым-қатынасына әсер ететін жеті фактор анықталды. Орташа көрсеткіштерді анықтау барысында білім деңгейі, ай сайынғы табыс және тұрғындардың ұлттық айырмашылығы және факторлар арасындағы елеулі айырмашылықтарды айқындады.

**Түйін сөздер:** Түркістан, туризм, тарихи туризм, аймақтық туризм.

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### **Восприятие и отношение туркестанских жителей к туризму**

В данной статье исследуется восприятие туризма жителями и меры, которые необходимо предпринять для дальнейшего развития туризма в Туркестане. Анкетный опрос, подготовленный с этой целью, проводился среди населения методом случайного выбора. Согласно результатам анкетного опроса 940 человек, стало известно, что жители в Туркестане определяют туризм как деятельность, которая обеспечивает экономическое развитие, а турист воспринимается как

человек, приносящий доход. В опросе особое внимание участники уделяют увеличению средств, выделяемых на развитие и улучшение качества сервиса. Кроме того, в результате анализа полученных данных были выявлены семь факторов, связанных с восприятием туризма жителей и их отношениями к туризму. В ходе определения среднего показателя были учтены образование, ежемесячный доход и национальность жителей и были найдены существенные различия между факторами.

**Ключевые слова:** Туркестан, туризм, исторический туризм, региональный туризм.

## Introduction

Tourism is accepted as the easiest way to increase the life standard of a region and to strengthen the economy of residents. Urban and regional planners, industry and sector representatives, non-governmental organizations, and municipal corporations are responsible for providing the true development of the region and residents under the existing conditions (Hwan-Suk et al., 2005).

Tourists are foreigners for the residents, residents are also foreigners for tourists. Interaction between tourists and residents can occur in different environments and ways. Travel vehicles, hotels, restaurants, shopping centres, sightseeing areas are the areas where tourist and residents meet most. Tezcan (2012) and Rocharungsat (2004) summarize the conditions that could result from the interactions between tourists and residents as follows (Sarı et al., 2009):

- Cultural transmission which results from mutual expressions of the distinctive cultures of tourists and the residents peoples,
- Cultural diffusion which occurs as changes in traditions and customs, attitudes and values, religious structure and language as a result of cultural transmission,
- Cultural shock which results from considerable cultural discrepancies between two cultures,
- Cultural degeneration which results from losing one's culture with change,
- Cultural conflict that implies the reaction of the residents to strange behaviours of tourists.

Determining the attitudes of the residents related to the current development of tourism, preventing possible negative effects, and increasing effects that could be positive are vital to ensure sustainable development (Duran and Özkul, 2012:502). Negative experiences resulting from merely profit-oriented tourism activities could lead to impairing or the end of the efforts to develop tourism by the residents. However, measuring the reaction of the residents to these activities in advance could be enlightening for tourism planners. Negative social effects can be reduced, and alternatives can be increased, if tourism

planners know the reasons why residents support or oppose tourism (Williams and Lawson, 2001).

Recently, many tourism regions and shareholders of these regions have started to acquire information about the attitudes of the residents towards tourism sector and its development. The reasons for this is that they desire to benefit more from the global tourism market, increase the number of tourists that come to the region, and ensure residents' participation in sectorial investments and the decision making process (Prezenza et al., 2013:23). In line with this, the research aims to examine tourism from the viewpoint of the residents and to determine the requirements for tourism development in Turkestan.

## Literature review

A wide range of studies on the residents' perceptions of tourism are available. In this part, relevant studies carried out in recent past have been analysed. In their research on Isparta residents' tourism perspective, Doğan and Üngören (2012) found out that approximately 50% of the residents do not have enough information on the natural and cultural beauties they have in the region, and Isparta has some problems related to infrastructure. They have also found out that Isparta residents believe that there is no efficient and adequate coordination regarding tourism among the leading organizations and provincial departments; they also believe that tourism investments should be increased to improve tourism in Isparta. In the study it is also emphasized that when tourism development is provided, economic and socio cultural development gain acceleration.

In his research to determine the perspectives of Burdur residents on tourism, Solmaz (2014) reached the conclusion that there are various infrastructure problems in Burdur and that there is a lack of efficient coordination among local shareholders. He also states that tourism investments need to be increased in order for tourism to develop, and, finally, tourism will increase employment opportunities in the city. Additionally, Sarı et al. (2009) carried out a research to determine the perspectives of the residents of

Çankırı on tourists and tourism. The results reveal that most of the residents take a positive attitude towards tourists and tourism. Moreover, they desire to have more tourists in Çankırı, and they believe tourism would have more positive impacts than negative ones.

Furthermore, Özdemir and Kervankıran (2011) examined the attitudes of Afyonkarahisar residents towards tourists and tourism. The results of the study revealed that most of the residents take a positive attitude towards the processes of tourism development in the city; and they believe that tourism investments should increase, as the natural, historical and cultural potentials of the city are appropriate for tourism development. According to the majority of the respondents, tourism has a significant impact in the recovery and socio cultural development of the city. Nonetheless, tourism development has also resulted in some negative environmental impacts in the city.

In his study of cultural heritage and perceptions of tourism, Çetin (2010) proposed that Cumalıkızık, which was nominated to UNESCO World Cultural Heritage List, should be introduced internationally by protecting the local cultural values at the same time. The results reveal that compared to men, women regard tourism and tourists more positively. Another result of the study demonstrates that most of the respondents think they cannot receive their fair share of tourism revenues. Eren and Aypek (2012) carried out another study that examined the attitudes of Cumalıkızık residents towards tourism development in terms of rural tourism. According to the results of the study, the residents state that tourism does not pose a threat to the environment, and that tourism is a factor that supports local culture and makes major contributions to financially limited resources. Additionally, the results demonstrates that tourism development does not increase public investment in Cumalıkızık. Sezer et al. (2013) examined rural tourism and the perceptions of tourism in Çamlıca District of Edirne. The results reveal that the residents of Çamlıca take a positive attitude towards rural tourism, and consider tourism as a solution for the region in that tourism provides employment and ensures that young people stay in the region.

Giritlioğlu and Bulut (2015) researched tourism in accordance with the perspectives of Gaziantep residents. The results reveal that the residents regard tourism positively, and emphasize that activities of promotion and advertising should be increased, and historical buildings should be resorted in order to maintain the sustainability of tourism. In his

research, Toprak (2015) examined Mardin residents' perceptions of tourism. The results reveal that Mardin residents take a positive attitude towards tourism; and that they pay the most attention to economic impacts of tourism whereas social and environmental impacts are paid less attention.

Dyer et al. (2007) intended to develop a structural model that identified residents' perceptions of tourism and how these perceptions influenced Sunshine Coast residents in terms of supporting tourism development. The results yield five factors which are negative social-economic impacts, positive social impacts, negative social impacts, positive economic impacts, and positive cultural impacts. Besides, they have found out that the factor of perceived positive economic impacts has the most significant portion in residents' support for tourism development. Additionally, Harrill (2004) carried out researches to determine the significance of residents' attitudes in the process of tourism development while Besculides et al. (2002) carried out researches in residents' perceptions of the cultural impacts of tourism. Lepp (2007) attempted to determine residents' perceptions of tourism in Bigodi, Uganda while Zamani-Farahani et al. (2008) attempted to determine residents' attitudes towards tourism in Masooleh, Iran. Jalani (2012) examined residents' perceptions of the importance and impacts of ecotourism in Sabang, Philippines.

### Materials and method

In order to gather data on residents' perspectives of tourism in Turkestan, a scale is prepared benefiting from the scales of Doğan and Üngüren (2012), Kervankıran (2011), and Sarı et al. (2009). In order to determine the reliability of the questions in the attitude scale of Tourism Perceptions and Attitudes towards Tourism, the internal consistency coefficient, Cronbach's Alpha, is calculated and found high ( $\alpha=0.743$ ). After determining the reliability of the questionnaire questions as adequate, and finalizing the questionnaire forms, 1000 questionnaires were conducted in October, 2015, by means of simple random sampling method. The questionnaires were handed out in person to civil servants, housewives, shoppers and sellers in the markets of Turkestan, citizens relaxing at parks, and students at schools. After filling in the questionnaires, they were taken back from the residents without any delay.

After removing the incomplete and incorrect questionnaires, 940 questionnaires are considered suitable to be used in the research. The data are analysed using the Statistical Package for

Social Sciences (SPSS) software version 22.0 for Windows, which allows for the generation of percentages and descriptive statistics (i.e. frequency, mean scores, and the standard deviation). In order to compare continuous quantitative data between two independent groups, t-test is used. Likewise, in order to compare continuous quantitative data between more than two independent groups, one-way Anova test is used. After one-way Anova test, Scheffe's Method as a post-hoc analysis is used in order to determine the differences. The findings are evaluated in a 95 % confidence interval, and 5 % level of significance.

### Findings and Discussion

In order to determine the reliability of the questions in the Perceptions and Attitudes towards Tourism scale, Cronbach's Alpha is calculated, and found high ( $\alpha = 0.743$ ). Exploratory factor analysis is applied in order to reveal the construct validity of the scale. As a result of Bartlett's test, the P value is computed as  $p = 0.000 < 0.05$ ; and it is ascertained that there is a correlation between the variables computed in the factor analysis. The KMO (Kaiser-Meyer-Olkin) value is computed as 0,801. Moreover, it is ascertained that the sample size is adequate for

the factor analysis. By choosing varimax rotation in factor analysis, it is ensured that the structure of the correlation between the factors remain unchanged. As a result of the factor analysis, the variables are categorized into 7 factors with an explained variance total ratio of 63.25 %, as shown in Table 2.

In the evaluation process of Residents' Perceptions and Attitude towards Tourism Scale, the factors with Eigenvalues that are bigger than one are chosen. Meanwhile, a particular attention is paid to the high factor loadings that indicate the weight of variables in the factors. Additionally, a great effort is made so as not to have similar factor loadings for the same variable. The high values of the factors' reliability co-efficient that form the scale, and the high values of the total explained variance ratios indicate a scale with a strong factorial structure.

Table 3, which shows general attributes of the respondents, indicates that most of the respondents are between the ages 18-30 (36.1%), have undergraduate degree (38.7 %) and most of them are women (55.4 %). It is found out from the Table 3 that respondents who mainly live between 11-20 years in Turkestan form 36.1 %; respondents whose monthly income are less than 100 \$ form 33 %, respondents who are civil servants form 25.4 %, respondents who are Kazakh form 63 %.

<b>Factor 2: Lack of Tourism Consciousness in Residents and Administrators</b>						
Turkestan residents are not conscious of tourism				,793		
Residents do not give sufficient attention towards tourism				,752		
Promotion of the touristic values of Turkestan is insufficient				,748		
Cooperation, communication and coordination between fundamental institutions and agencies of Turkestan are insufficient in terms of tourism development				,642		
<b>Factor 3: Belief in the Contribution of Tourism</b>						
I believe tourism would make a great contribution to the economy of Turkestan				,830		
Tourism investments should primarily increase to develop tourism in Turkestan				,821		
For the success of tourism, residents and all segments of society should participate				,757		
<b>Factor 4: Social and Environmental Damage</b>						
Foreign tourists negatively influence the residents				,816		
Domestic tourists negatively influence the residents				,768		
Tourism destroys nature				,536		
Tourism creates noise and pollution				,474		
<b>Factor 5: Negative Cultural Impacts</b>						
Tourism is likely to change our traditions and customs				,818		

Tourism is likely to have negative impacts on our children and teenagers				,746			
Tourism is likely to increase bad habits (alcohol, gambling, etc.)				,587			
<b>Factor 6: Tourism Potential of Turkestan</b>							
Mausoleum of Khoja Akhmet Yassawi is a tourist attraction that could develop tourism in Turkestan all by itself				,703			
Turkestan possesses a rich potential in tourism area				,674			
Tourism development creates more jobs in Turkestan				,637			
Turkestan cannot use its tourism potential sufficiently				,569			
<b>Factor 7: Negative Impacts of Tourism on Daily Life</b>							
Tourism is likely to result in traffic congestion				,781			
Tourism is likely to result in unpleasant over crowdedness				,773			
<b>Eigenvalue</b>	5.092	3.463	1.870	1.671	1.436	1.238	1.043
<b>% of Total Variance</b>	13.82	9.38	8.92	8.23	8.19	7.80	6.88
<b>Cronbach's Alpha</b>	0.860	0.750	0.811	0.729	0.688	0.633	0.692
<b>% of Total Variance Explained</b>	63.25						
<b>The Kaiser–Meyer–Olkin measure of sampling adequacy</b>				0.801			
<b>The Bartlett's test of sphericity (significance level)</b>	p=0.000						

According to Table 4, Turkestan residents answer the question «Do you go on holiday?» mostly (80 %) as 'yes'. However, most of the respondents (75.5 %) do

not go on holiday regularly and most of them (54 %) travel inside Kazakhstan. When they travel abroad, they mostly prefer neighbouring countries due to the fact that

**Table 3** – Findings regarding Control Variables

<b>Residency in Turkestan</b>	<b>n</b>	<b>%</b>	<b>Gender</b>	<b>n</b>	<b>%</b>
10 years and less	39	4.1	Female	521	55.4
11-20	339	36.1	Male	419	44.6
21-30	302	32.1	<b>Total</b>	<b>940</b>	<b>100.00</b>
31-40	171	18.2	<b>Educational Backgrounds</b>	<b>n</b>	<b>%</b>
40 +	89	9.5	Elementary Education-	187	19.9
<b>Total</b>	<b>940</b>	<b>100.00</b>	High School	290	30.9
<b>Age</b>	<b>n</b>	<b>%</b>	University	364	38.7
Under 18	39	4.1	Graduate	99	10.5
18-30	339	36.1	<b>Total</b>	<b>940</b>	<b>100.00</b>
31-40	302	32.1	<b>Monthly Income (\$)</b>	<b>n</b>	<b>%</b>
41-50	171	18.2	Under 100	310	33.0
Over 50	89	9.5	100-200	301	32.0
<b>Total</b>	<b>940</b>	<b>100.00</b>	200-400	281	29.9
<b>Nationality</b>	<b>n</b>	<b>%</b>	Over 400	48	5.1
Kazakh	592	63.0	<b>Total</b>	<b>940</b>	<b>100.00</b>
Kyrgyz	40	4.3	<b>Occupation</b>	<b>n</b>	<b>%</b>
Uzbek	201	21.4	Workers	196	20.9

Continuation of table 3

Residency in Turkestan	n	%	Gender	n	%
Azeri	20	2.1	Civil Servants	242	25.7
Turkish	19	2.0	Retired People	85	9.0
Turkmen	21	2.2	Housewives	136	14.5
Tatar	15	1.6	Students	161	17.1
Russian	25	2.7	Others	120	12.8
Others	7	0.7	<b>Total</b>	<b>940</b>	<b>100.00</b>
<b>Total</b>	<b>940</b>	<b>100.00</b>			

Table 4 – Travel Habits of Turkestan Residents

Opportunity to go on Holiday	n	%	Holiday Destination	n	%
No	188	20.0	Kazakhstan	406	54.0
Yes	752	80.0	Abroad (Neighbouring Countries)	242	32.2
<b>Total</b>	<b>940</b>	<b>100.00</b>	Turkey	45	6.0
Frequency of Going Holiday	n	%	Europe	32	4.3
Every Year	184	24.5	Others	27	3.6
Rarely	568	75.5	<b>Total</b>	<b>940</b>	<b>100.00</b>
<b>Total</b>	<b>940</b>	<b>100.00</b>			

Table 5 – Tourism Perceptions of Turkestan Residents

What is Tourism?	Frequency (n)	Percentage (%)
Tourism is an activity which develops economy	423	45.0
Tourism is an activity which improves culture	264	28.1
Tourism is an activity which provides interaction among people	237	25.2
Tourism is an activity that improves the landscape	228	24.3
Tourism is an activity that protects nature, history and cultural values	344	36.6
Tourism is an activity that damages the moral values of the society	28	3.0
Tourism is an activity that sets other sectors back	12	1.3
Tourism is an activity that pollutes the environment	21	2.2
Others	17	1.8

Turkestan is close to Uzbekistan and Kyrgyzstan, and there are highway and rail transportation facilities.

Table 5 indicates that respondents' most common answer to the question of «What is tourism?», which is a multiple answer question and asked to evaluate how Turkestan residents identify tourism, is «an activity that develops economy» (45 %). Considering the overall

variance, it can be asserted that their answers concentrate on positive definitions of tourism. The least marked answer is «an activity that sets other sectors back» (1.3 %)

Table 6 shows respondents' answers to the question of «Who is a tourist?». According to Table, Turkestan residents define a tourist as «a person who brings currency» (48.6 %) whereas the definition that «a person who brings illnesses» is the least

marked answer (2.2 %). Evaluating the answers to the question «Who is a tourist?» together with the answers to «What is tourism?», it can be stated that Turkestan residents regard tourism and tourists primarily as economical phenomena.

Table 7 shows that the respondents' most common answer to the question is «I would tell the directions if tourists ask them» (36.8 %). The answer «I would welcome tourists in my house» is the least marked answer with a percentage of 7.4 %.

**Table 6** – Turkestan Residents' Perceptions of Tourist

Who is a tourist?	Frequency (n)	Percentage (%)
A person who brings currency	457	48.6
A person who needs help	202	21.5
A person who sets a bad example to the residents	62	6.6
A person who brings illnesses	21	2.2
A person who provides the development of Turkestan	249	26.5
Others	125	13.3

**Table 7** – Residents' Communication with Tourists

How do you communicate with tourists?	Frequency (n)	Percentage (%)
I would tell the directions if tourists ask them	346	36.8
I would help tourists tour the region	311	33.1
I would welcome tourists in my house	70	7.4
I would not communicate with tourists	177	18.8
Others	170	18.1

**Table 8** – Residents' Perspectives on Turkestan's Current Tourism Facilities

What do you think about Turkestan's Current Tourism Facilities?	Frequency (n)	Percentage (%)
Tourism facilities are not attractive for me	219	23.3
Tourism facilities are adequate	234	24.9
Current facilities and their quality should be improved	340	36.2
Religious tourism investments should be increased	122	13.0
All resources should be introduced to tourism	220	23.4

According to Table 8, which shows the evaluations on the current tourism facilities, the respondents' most common answer to the question is «current facilities should be improved and quality should be increased» (36.2 %). The most remarkable result in the table is that the option «tourism facilities are not attractive for me» is marked by a considerable amount of respondents (23.3 %). When this result is evaluated with the «current facilities should be improved and quality should be increased» option, it can be stated that investments are necessary to increase the attractions regarding tourism.

In the Likert scale, which is used in the research, expressions range from (1) 'strongly disagree' to (5) 'strongly agree'. After the factor analysis, the arithmetic mean is employed while calculating total scale scores or dimensions of the factors. Total scale scores and factor (dimension) scores distribute to a width of  $5.00-1.00=4.00$ . Dividing the width into five, the levels which determine the breakpoints of the scale are identified. In the evaluation of the scale statements, evaluations can be based on scores ranging from 1.00-1.79 as very weak; 1.80-2.59 as weak; 2.60-3.39 as average; 3.40-4.19 as strong; and 4.20-5.00 as very strong.

According to Figure 1, it is found out that the level of residents' «attitudes towards the development of tourism» is weak ( $2.179 \pm 1.157$ ); the level of «lack of tourism consciousness in residents and administrators» is average ( $2,831 \pm 1,144$ ); the level of «belief in the contribution of tourism» is weak ( $2.262 \pm 1.181$ ); the level of «social and environmental damage» is average ( $3.116 \pm 1.120$ ); the level of «negative cultural impacts» is average ( $3.094 \pm 1.207$ ); the level of «tourism potential of Turkestan» is weak ( $2.450 \pm 0.951$ ); and the level of «negative impacts of tourism on daily life» is average ( $2.689 \pm 1.192$ ).

As a result of the one-way variance analysis (Anova), which is carried out in order to determine whether there is a meaningful difference between the averages of the scores of lack of tourism consciousness in residents and administrators in relation to the variable of educational backgrounds, the difference between the averages of the groups is found statistically meaningful ( $F=3.819$ ;  $p=0.010<0.05$ ). When complementary post-hoc analysis is used to determine the sources of the differences, it is found out that the difference is due to graduate education and that respondents with graduate education have the highest level of tourism consciousness (Table 9).

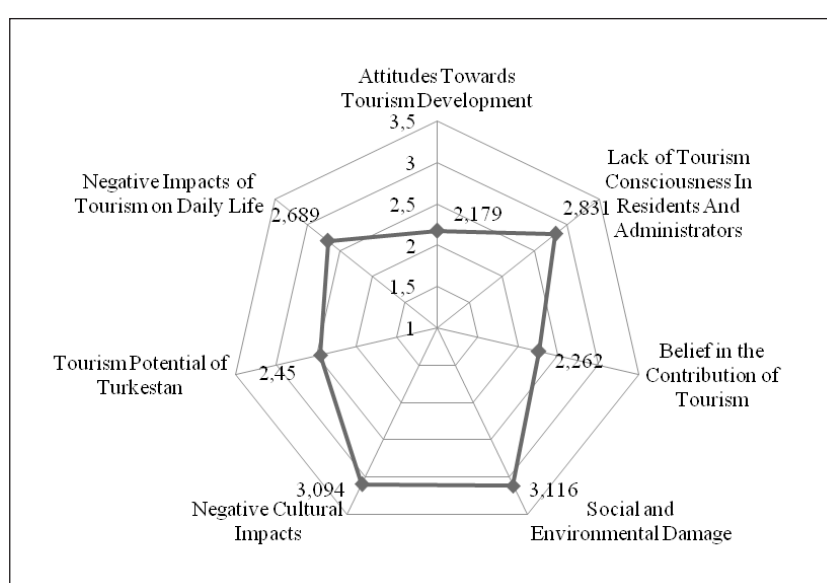


Figure 1 – Levels of Residents' Perceptions and Attitudes towards Tourism

Table 9 – Averages of Residents' Perceptions and Attitudes towards Tourism in terms of Educational Backgrounds

	Group	N	Mean	SD	F	p	Difference
Lack of Tourism Consciousness in Residents and Administrators	Elementary	187	2.852	1.173	3.819	0.010	1>4 2>4 3>4
	High School	290	2.831	1.102			
	University	364	2.915	1.150			
	Graduate	99	2.480	1.133			
Belief in the Contribution of Tourism	Elementary	187	2.447	1.174	6.943	0.000	1>3 2>3 1>4 2>4
	High School	290	2.424	1.261			
	University	364	2.097	1.108			
	Graduate	99	2.047	1.109			
Social and Environmental Damage	Elementary	187	3.187	1.078	10,909	0,000	1>2 3>2 3>4
	High School	290	2.859	1.053			
	University	364	3.330	1.206			
	Graduate	99	2.944	0.868			



As a result of the analysis, which is carried out in order to determine whether there is a meaningful difference between the mean scores of Turkestan residents' beliefs in the contribution of tourism in relation to educational backgrounds, it is found out that the difference between the averages of the groups is found statistically meaningful ( $F=6.943$ ;  $p=0.000<0.05$ ). Considering the sources of the differences, compared to the respondents with elementary and high school education, respondents with university and graduate education believe less in the contribution of tourism.

As a result of the analysis, which is carried out to determine whether there is a meaningful difference in residents' perspectives on social and environmental damage in relation to their educational backgrounds, the difference between the averages of the groups is found statistically meaningful ( $F=10.909$ ;  $p=0.000<0.05$ ). Considering the sources of the differences, it is found that compared to the respondents with high school and graduate education, respondents with elementary and university graduations have higher scores in social and environmental damage.

**Table 10** – Averages of Residents' Perceptions and Attitudes towards Tourism in terms of Monthly Income

	Group	N	Mean	SD	F	P	Difference
Attitudes towards Tourism Development	Under 100	310	2.238	1.136	2.894	0.034	4 > 2 4 > 3
	100-200	301	2.064	1.098			
	200-400	281	2.174	1.199			
	Over 400	48	2.546	1.314			
Lack of Tourism Consciousness in Residents and Administrators	Under 100	310	2.668	1.076	4.881	0.002	3 > 1 4 > 1 4 > 2

As a result of one-way variance analysis (Anova) which is carried out to determine whether the mean of respondents' scores on residents' attitudes towards tourism development show a meaningful difference in relation to the variable of monthly income, it is revealed that the averages of the groups have a statistically meaningful difference ( $F=2.894$ ;  $p=0.034<0.05$ ). As a result of the complementary post-hoc analysis which is carried out to determine the sources of differences, it is found out that differences arise from the people who have 400 \$ or more monthly income. In Table 10, it is understood that people who have the highest income, also have the strongest attitudes towards tourism development.

As a result of one-way variance analysis (Anova) which is carried out to determine whether the mean of respondents' scores on the lack of tourism consciousness in residents and administrators show a meaningful difference in relation to the variable of monthly income, it is revealed that the averages of the groups have a statistically meaningful difference. ( $F=4.881$ ;  $p=0.002<0.05$ ). As a result of the complementary post-hoc analysis which is carried out to determine the sources of differences, it is determined that people whose monthly income is 400 \$ or more show difference from the ones whose

monthly income is 100 \$ or less, and the ones who have 100-200 \$ monthly income; and people who have 200-300 \$ monthly income also show difference from the ones who have 100\$ or less monthly income.

As a result of one-way variance analysis (Anova) which is carried out to determine whether the average of the respondents' scores on lack of tourism consciousness in residents and administrators show a meaningful difference in relation to the variable of nationality (Table 11), it is found out that the averages of the groups have a statistically meaningful difference. ( $F=2.168$ ;  $p=0.028<0.05$ ). A complementary post-hoc analysis is carried out to determine the sources of differences. It is found out that the scores of respondents, whose nationality is defined as 'others', on the lack of tourism consciousness in residents and administrators are higher ( $4.036 \pm 0.983$ ) than the scores of those whose nationality is Kazakh ( $2.857 \pm 1.156$ ), Kyrgyz ( $2.688 \pm 1.142$ ), Uzbek ( $2.823 \pm 1.124$ ), Turkish ( $2.526 \pm 0.882$ ), Turkmen ( $2.762 \pm 1.001$ ), and Russian ( $2.750 \pm 1.130$ ). It is also found out that the scores of the Kazakh on the lack of tourism consciousness in residents and administrators are higher ( $2.857 \pm 1.156$ ) than the Azeri ( $2.213 \pm 0.922$ ). Moreover, it is found out that the scores of the Uzbek on the lack of tourism consciousness in

residents and administrators are higher ( $2.823 \pm 1.124$ ) than the Azeri ( $2.213 \pm 0.922$ ). It is also found out that the scores of the Tatar on the lack of tourism

consciousness in residents and administrators are higher ( $3.133 \pm 1.362$ ) than the Azeri ( $2.213 \pm 0.922$ ).

**Table 11** – Averages of Residents' Perceptions and Attitudes towards Tourism in terms of Nationality

	Group	N	Average	SD	F	P	Difference
Lack of Tourism Consciousness in Residents and Administrators	Kazakh	592	2.857	1.156	2.168	0.028	9 > 1 9 > 2 9 > 3 1 > 4 3 > 4 7 > 4 9 > 4 9 > 5 9 > 6 9 > 8
	Kyrgyz	40	2.688	1.142			
	Uzbek	201	2.823	1.124			
	Azeri	20	2.213	0.922			
	Turkish	19	2.526	0.882			
	Turkmen	21	2.762	1.001			
	Tatar	15	3.133	1.362			
	Russian	25	2.750	1.130			
	Others	7	4.036	0.983			
Belief in the Contribution of Tourism	Kazakh	592	2.181	1.158	2.002	0.043	3 > 1 2 > 7 3 > 7 5 > 7
	Kyrgyz	40	2.475	1.147			
	Uzbek	201	2.464	1.266			
	Azeri	20	2.150	1.073			
	Turkish	19	2.579	1.309			
	Turkmen	21	2.206	0.904			
	Tatar	15	1.689	0.913			
	Russian	25	2.387	1.212			
	Others	7	2.571	1.166			

As a result of one-way variance analysis (Anova) which is carried out to determine whether the averages of the respondents' scores on Residents' Belief in the Contribution of Tourism show a meaningful difference in relation to the variable of nationality, it is found out that the averages of the groups have a statistically meaningful difference ( $F=2.002$ ;  $p=0.043 < 0.05$ ). A complementary post-hoc analysis is carried out to determine the sources of differences. It is found out that the scores of the Uzbek on the Residents' Belief in the Contribution of Tourism are higher ( $2.464 \pm 1.266$ ) than the Kazakh ( $2.181 \pm 1.158$ ) and the Tatar ( $1.689 \pm 0.913$ ). It is also found out that the scores of the Kyrgyz on the Residents' Belief in the Contribution of Tourism are higher ( $2.475 \pm 1.147$ ) than the Tatar ( $1.689 \pm 0.913$ ). It is also found out that scores of the Turkish on the Residents' Belief in the Contribution of Tourism are higher ( $2.579 \pm 1.309$ ) than the Tatar ( $1.689 \pm 0.913$ ).

## Conclusion

Determining the residents' tourism tendency, which is a significant shareholder in a planned tourism development model, is important. Tourism investment is gradually increasing also in Kazakhstan, which will host EXPO 2017. Turkestan, which is the spiritual capital of the Turkic world and an important religious centre for both Kazakhstan and the Turkic world, forms the scope of this research. In the research, it is aimed to determine what is needed for tourism development by examining tourism from residents' perspective. 1000 questionnaire forms which are prepared as a means of gathering data are delivered in Turkestan, and 940 questionnaire forms are retrieved for the evaluation.

When the questionnaire results are analysed, it is remarkable that Turkestan residents perceive tourism as an economic activity whereas their

attitude towards tourism development is weak. In addition, the fact that residents' perceptions of the social and environmental damage of tourism along with its negative impacts on culture support these conclusions emerges as another important result of the research.

When respondents' demographic features are analysed, it is understood that the majority of respondents are between the ages of 18-30, university students or graduated, Kazakh, civil servants, and women. When respondents' travel habits are analysed, it is seen that the majority of them rarely go on holiday and they spend their holiday in Kazakhstan. The reason why the participation to international tourism movement is low can be stated as Turkestan residents' low income level. When respondents' income levels are analysed, it is found out that a majority of residents (95 %) have an income under 400 \$. 96 % of the respondents have been living in the area for more than 10 years. This data supports naming the respondents as residents.

When Turkestan residents' answers to the questions about their perceptions of tourist and tourism are analysed, it is understood that most of them define a tourist as the person who brings currency, and define tourism as an economic activity. When they are asked about tourism facilities, most of the respondents state that current facilities should be improved and their quality should be increased. Regarding this result, it can be stated that current facilities have some deficiencies in terms of exterior and interior decorations, hygiene and service quality. It is remarkable that 23.3 % of the respondents mark 'Tourism facilities are not attractive for me' and 24.9 % of the respondents mark 'Tourism facilities are almost adequate'.

As a result of the analysis of the propositions presented in Likert scale with the aim of measuring residents' perceptions and attitudes towards tourism in Turkestan, seven factors are determined. Those factors are as follows: Negative effects of tourism on daily life, tourism potential of Turkestan, negative cultural effects, social and environmental damage, belief in contribution of tourism, lack of tourism consciousness in residents and administrators, and attitudes toward tourism development. When the averages of residents' perceptions and attitudes towards tourism are calculated in relation to educational backgrounds, statistically meaningful

differences are found out in terms of lack of tourism consciousness in residents and administrators, belief in contribution of tourism, and social and environmental damage. One of the most remarkable results of these differences is that respondents with graduate education have the highest tourism consciousness compared to the respondents with other educational backgrounds. Respondents with graduate education show the least levels of responses to the negative statements regarding perceptions of tourism. After the respondents with high school education, respondents with graduate education show the second least levels of responses to the negative statements regarding social and environmental damage of tourism which is a sub factor of social and environmental damage; and, hence, they differ from the respondents with university education.

Although Kazakh population is dominant in Turkestan, there are residents of various nationalities living in the city. Based on this fact, the averages of the residents' perceptions and attitudes towards tourism in relation to nationality reveal statistically meaningful differences between the factors of lack of tourism consciousness in residents and administrators, and belief in the contribution of tourism.

The study is significant in that it is the first study carried out specifically in Turkestan and in this scope. It would also be beneficial to carry out similar studies in other tourism shareholders. Additionally, considering the fact that tourism in Kazakhstan has recently started to develop, there is a necessity for similar studies in other regions that would guide tourism planners.

Kazakhstan will host Expo 2017 in Astana. In addition, UNESCO declared the year of 2016 as Khoja Akhmet Yassawi year to commemorate the 850<sup>th</sup> anniversary of his death. All these improvements are great opportunities for Kazakhstan, specifically for Turkestan. To benefit from these opportunities, and, to increase facilities and service quality specifically in Turkestan, necessary investments should be carried out, and qualified services should be rendered. Training and certification programmes for residents and businesses should be arranged in order to internalize and apply international service and hygiene rules, and increase tourism consciousness.

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