Ethnicity, Gender, and the Performance of Urban Spaces in Multi-Ethnic Cities (Case Study: Zahedan City)

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Extended Abstract

1. Introduction

The present study deals with the performance of urban spaces in Zahedan City by reviewing the problems faced by female citizens due to their ethnicities. As the citizens of a multi-ethnic city, women in Zahedan are basically exposed to two types of restrictions; the first stems from their gender while the second is rooted in their ethnic subcultural ideologies. It is important for female populations of multi-ethnic cities to have a positive sense of citizenship, particularly the women who belong to ethnic groups and bear a set of patterns and values, as well as next generation socialization, on their shoulders. According to official statistics, 16.5% of women and 10.8% of men in Iran suffer from depression; albeit, individuals over the age of 60 and women are more exposed to depression. During the past 26 years, the prevalence rate of depression has been doubled in Iran. Subsequently, conducting the present inquiry was considered essential as a result of weakness or disorder in the performance of public urban spaces in Zahedan. The population of this city has been increased from 17,500 to nearly 600,000 in a 60-year period (1956-2016), i.e. 32 times larger than the population 60 years ago. Part of the population in Zahedan consists of tribal immigrants who are unfamiliar with urban life, hence unable to properly interact within public urban spaces.

2. Review of Literature

Having an active social life reduces the risk of depression, particularly for women and retired individuals. In the majority of developing countries, urban spaces are unresponsive environments for the presence and social interactions of women. In cities with ethnic structures, such unresponsiveness exposes women to increased challenges and damages. Having conducted a study on the deeply divided city of Jerusalem, Jabarin and Hilly Hirsch (2019) showed that every city has a particular urban landscape of fear and security which is the product of spatial perception of fear and spatial result of power relations in cities. Qazal Reed (2003) argued that ethnicity and religion has a significant impact on women’s views on gender; religious Arab-American women believed in traditional gender roles more than others. Fanni and Vahedi Yeganeh (2017) analyzed quality of life indices in urban spaces of Sanandaj City; they found that according to women, the most desirable index was the sense of belonging, followed by accessibility, physical comfort, mental comfort, aesthetics, security, performance, safety, awareness, and participation. Mack and Jim (2018) demonstrated that lack of proper entrance such as the observation of undesirable objects like syringes or suspicious individuals such as possible addicts, thieves, or mentally unstable people in parks are key elements of fearful and worrisome emotions.

3. Method

The present inquiry is an applied study conducted using the descriptive-analytical approach; data collection was carried out using surveys. The target population of the study included 18-year old citizens who are mostly residents of the regions under examination (226691 individuals); sample population was indicated as 383.02 based on Cochran’s formula. Subsequently, 410 questionnaires were prepared for assurance. Data were collected using researcher made closed-ended questionnaires and sampling was done using two-stage random sampling. Data were analyzed via inferential statistic models including variance analysis, Chi squared model, Phi model, and cross sectional tables. The region of the study was Zahedan city where 7 districts in zones One and Five of Zahedan municipality were investigated. The selected districts consist of top level areas such as Daneshgah Blvd., Moalem Blvd. and Bozorgmehr Blvd. and districts with low levels of facilities such as Karimabad and its surrounding streets.

4. Results and Discussion

Forty nine percent of Balooch and 17.5% of Fars citizens have a literacy level of secondary school or lower. The significance of the relation between ethnicity and literacy was proved using Chi squared model. The apartment building residency rate for Balooch and Fars citizens were 30% and 45%, respectively. Results obtained from the Phi model point to the relation between ethnicity and housing. Citizens’ gender and purpose of travelling to districts showed shopping as the main purpose of 40% of women and 23% of men; meanwhile, the purpose of 39% and 54% of women and men was to go to work, respectively. Nearly 15% of both genders had recreational purposes while 5.5% travel for religious affairs. 40% of Balooch and 29% of Fars citizens believed that security in Zahedan is high to very high, compared to Mashhad and Tehran. According to one sample t test model, the citizens satisfaction value average was -0.297 compared to the test value of 3 at significance level of 0.000; citizens’ gender is effective in their presence and use of urban spaces. The relation between citizens’ ethnicity and perception of insecurity within urban spaces was tested using chi squared model and confirmed at significance level of 0.000.

The findings of this study are in line with a number of pervious research including Giddens’ theory (1996) on the distinction between cultural norms and values of ethnic groups, as well as the study by Goli, Ghasemzadeh, Fatah Baqaei and Ramadan Moghadam (2014) on the relation between women’s sense of security and physical and spatial factors. Results were also compatible with the study by Qazal Reed (2003) on the effect of ethnicity and religion on women’s views and gender roles along with Cao’s emphasis on various social groups (Cao, 2019). However, findings did not correlate with parts of Howard’s views (1999) in which gender is considered as the most important character factor in perception of security.

5. Conclusion

The performance of urban spaces in Zahedan city is significantly low. Furthermore, the effect of citizens’ gender on their use of urban spaces involves significant deterrence. Additionally, citizens’ ethnicity element significantly affects and restricts female citizens’ sense of security and the extent of their presence and use of urban spaces, particularly in women with ethnic sub-cultures. Insecurity perception index (due to lack of feminine urban spaces) is a function of citizens’ ethnicity which causes non-existent or weakened social participation, faded social identity, health issues, and mental problems. To prevent and reduce such damaging consequences, it is recommended to establish feminine urban spaces such as women’s parks and to provide, equip, and immobilize the present urban environment.

**Keywords:** Gender, Zahedan, Multi-ethnic City, Urban Spaces, Ethnicity

References (In Persian)

1. Ahmadipour, Z., Khojamli, A., & Pourjafar, M. (2017). تحلیل ژئوپلیتیکی عوامل مؤثر در نمادسازی فضاهای جغرافیائی تهران (مطالعه موردی: برج میلاد) [Geopolitical analysis of factors that affecting the symbolization of Tehran’s geographical spaces (Case study: Milad Tower)]. *Geopolitical Journal, 13*(2), 35-88.
2. Boroumand, M., & Rezaei, S. (2016). ارزيابي عملكرد بوستانهاي زنان در ارتقاي عدالت جنسيتي در شهرهاي اسلامي نمونة موردي: بوستان مادر آزادگان، منطقة 15شهر تهران [Evaluating the performance of women's parks in promoting gender justice in Islamic cities, case study: Azadegan Mother Park, District 15 of Tehran city]. *Women's Research Journal,* *7*(2), 45-61.
3. Consulting Engineers of Shahr and Khaneh. (2017). طرح جامع و تفصیلی شهر زاهدان [comprehensive and detailed plan of Zahedan city]. Sistan and Baluchestan, Iran: Road and Urban Development Organization.
4. Fanni, Z., & Vahedi Yegane, F. (2017). تحلیل شاخصهای کیفیتِ زندگی فردی - اجتماعی در فضاهای شهری با تاکید بر جنسیّت (مطالعه موردی: شهر سنندج*)* [Analysis of individual-social quality of life indicators in urban spaces with emphasis on gender (Case study: Sanandaj City)]. *Human Settlements Planning Studies,* *12*(1), 83-102.
5. Farahzad, M., Rafieian, M., Kamyabi, S., & Arghan, A. (2018). شناسايي عوامل تأثيرگذار بر حضور و مشاركت زنان در فضاي شهري از منظر حق به شهر، [Identifying the factors affecting the presence and participation of women in urban space from the perspective of the right to the city]. *Journal of Geographical Research*, *33*(128), 95-108.
6. Ghamari, A., Talischi, G., & Dezhdar, A. (2017).رویکردی تحلیلی به بررسی جنسیت و تفاوتهای آن در ادراک فضایی کالبدی، نمونه موردی: فرهنگسراهای شهر تهران [An [analytical approach to gender review and its differences in physical space perception, Case study*:* Cultural centers of Tehran]. *Armanshahr Architecture and Urban Planning*, *10*(21), 77-86.
7. Ghazizadeh Hashemi, S. H. (2017, June 10).آمار افسردگی مردم ایران[Statistics of depression of the Iranian people]. *Ministry of Health and Medical Education News Agency*. Retrieved from <http://behdasht.gov.ir/?siteid=1&pageid=1508&newsview=159673>
8. Giddens, A. (1997). *جامعه شناسی* [Sociology] (M. Sabouri, Trans.). Tehran: Ney.
9. Goli, A., Ghasemzadeh, B., Fatah Baqaei, A., & Ramadan Moghadam, Y. (2015). عوامل مؤثر در احساس امنيت اجتماعي زنان در فضاهاي عمومي‌شهري)مطالعه موردي:پارک ائل‌گلي‌تبريز( [Factors affecting women's social security feelings in public spaces; Case Study: Ailgoli Park in Tabriz city]. *Journal of Women's Strategic Studies*, *18*(69), 97-135.
10. Hejazi, E. (2001). باورهای جنسیتی دانش آموزان شهر تهران و رابطه آن با رضایتمندی روانی-اجتماعی( طرح پژوهشی). [Gender beliefs of students in Tehran and its relationship with psycho-social satisfaction (Research Project)]. *Office of Development and Planning of Educational Affairs of the Ministry of Education.*
11. Hoseini, M. (2006). سیستان‌و‌بلوچستان، ناامنی، ریشه‌ها، [Sistan and Baluchestan, Insecurity, Roots]. *Monthly of Iran Vision Strategies*, *38*, 5-12.
12. Izadi, M., Mohammadi, J., Taheri, Z., & Shirkhani, H. (2016). واكاوي مطلوبيت فضاهاي عمومي شهري از ديدگاه زنان مطالعه موردي: منطقه 4 شهراصفهان [Analysis the desirability of public urban spaces from the women's view point, a case study: District 4 of the city of Isfahan]. *Geography and Development*, *14*(42), 127-144.
13. Karimipour, Y. (2002). مقدمه ای بر تقسیمات کشوری ایران [An introduction to the national political divisions of Iran]. Tehran, Iran: Iranian Geographical Society.
14. Khobroy Pak, M. (2001). *اقلیتها* [Minorities]. Tehran, Iran: Shirazeh.
15. Kord zangneh, J., Mohammadian Postkan, H., & Sohrabi Samireh, Sh. (2015). بررسی میزان احساس امنیت زنان و عوامل مؤثر آن مطالعه‌ی موردی زنان سرپرست خانوارتحت پوشش اداره‌ی بهزیستی شهرستان رامهرمز [Assessing the feeling of women's security and its effective factors: A case study of women heads of households under the auspices of Ramhormoz County Welfare Department]. *Journal of the Socio-Cultural Council of Women and Family, 18*(71), 109-130
16. Mohseni Tabrizi, A., & Morovat, B. (2012). جهانی شدن و نقش رسانه در شکل‌گیری هویت جمعی دانشجویان [Globalization and the role of media in the formation of students' social identity]. *Iranian Journal of Social Development Studies*, *4*(2), 95-121.
17. Pourahmad, A., Arvin, M., & Rahimpour, N. (2017). ارزیابی احساس امنیت زنان در فضاهای شهری مطالعه موردی: منطقه یک اهواز [Assessing the women's sense of security in urban spaces Case study: District one of Ahvaz city]. *Journal of Urban Studies, 6*(23), 53-68.
18. Ritter, G. (2013). نظریه‌های جامعه شناختی معاصر و ریشه های کلاسیک آن [Contemporary sociological theories and their classical roots] (Kh. Mirzaei & A. Baghaei Sarabi, Trans.). Tehran, Iran: Jameshenasan.
19. Varmaghany, H. A., Soltanzade, H. & DehbashiSharif, M. (2015). رابطة جنسیت و فضا در عرصه های خصوصی‌وعمومی دورة قاجار [The relationship between gender and space in the private and public spheres in Qajar period]. *Bagh-e- Nazar*, *12*(37), 29-40.
20. Yousefi, A., & Asgharpour Masouleh, A. H. (2009). قوم مداری و اثر آن بر روابط بین قومی در ایران [Ethnocentrism and its effect on inter-ethnic relations in Iran]. [*Journal of Historical Sociology*](https://jhs.modares.ac.ir/index.php?sid=25&slc_lang=en)*, 1*(1), 125-145.
21. Zanjanizadeh Azazi, H. (2001). زنان‌ و امنیت ‌شهری [Women and urban security]. *Journal of the Faculty of Literature and Humanities*, *34*(3-4), 603-626.

References (In English)

1. Brownlow, A. (2005). A geography of men's fear. *Geoforum,* *36*(5), 544-666.
2. Cao, J., & Kang, J. (2019). Social relationships and patterns of use in urban public spaces in China and the United Kingdom. [*Cities*](https://www.sciencedirect.com/science/journal/02642751), [*93*](https://www.sciencedirect.com/science/journal/02642751/93/supp/C), 188-196.
3. [Capela, F. O., & Marquez](https://www.sciencedirect.com/science/article/pii/S0264275118315361#!), J. E. R. (2019). Detecting urban identity perception via newspaper topic modeling. [*Cities*](https://www.sciencedirect.com/science/journal/02642751), *93*, 72-83.
4. Crabtree, D. A. (2009). Securing the built environment: An analysis crime prevention through environmental design. (Unpublished master’s thesis). Ball State University, Muncie, Indiana.
5. Cunningham, M. (2001). The influence of parental attitudes and behaviors on children’s attitudes toward gender and household labor in early adulthood. *Journal of Marriage and Family*, *63(1)*, 111-122.
6. Gazioglu, A., & Esra, I. (2008). Gender, gender roles affecting mate preferences in Turkish college students. *College Student Journal*, *42*(2), 603-616.
7. Ghazal, R. J., (2003). The sources of gender roles attitude among Christian and Muslim Arab-American women. *Sociology of Religion, 64*(2), 207-222.
8. Giulia Marra, G., Ferracin, E., Gelormino, E., & Costa, G. (2015). The impact of urban structure on mental health in Turin: The importance of public transport. *Journal of Transport and Health, 2*(2), S8-S9.
9. Hecke, L., Ghekiere, A., Cauwenberg, J. V., Bourdeaudhuij, J. V., Dyck, D. V., Clarys, P., Weghe, N. V. D., & Deforche, B. (2018). Park characteristics preferred for adolescent park visitation and physical activity: A choice-based conjoint analysis using manipulated photographs. [*Landscape and Urban Planning*](https://www.sciencedirect.com/science/journal/01692046)*, 178*, 144-155.
10. Howard, J. (1984). FEAR of CRIME: The effect of improved residential security on a difficult to let estate. [*The Howard Journal of Criminal Justice*](https://onlinelibrary.wiley.com/journal/14682311), *23*(3), 170-182.
11. Jabareen, Y., & [Helly Hirsh](https://www.sciencedirect.com/science/article/pii/S0169204618310533#!), E. (2019). Urban landscapes of fear and safety: The case of Palestinians and Jews in Jerusalem*.* [*Landscape and Urban Planning*](https://www.sciencedirect.com/science/journal/01692046), *189*, 46-57.
12. [Johnson-Singha](https://www.sciencedirect.com/science/article/pii/S1353829217309218#!), C. M., [Rostila](https://www.sciencedirect.com/science/article/pii/S1353829217309218#!), M., [Ponce de Leona](https://www.sciencedirect.com/science/article/pii/S1353829217309218#!), A., [Forsell](https://www.sciencedirect.com/science/article/pii/S1353829217309218#!), Y., & [Engströma](https://www.sciencedirect.com/science/article/pii/S1353829217309218#!), K. (2018). Ethnic heterogeneity, social capital and psychological distress in Sweden. [*Health and Place*](https://www.sciencedirect.com/science/journal/13538292), [*52*](https://www.sciencedirect.com/science/journal/13538292/52/supp/C), 70-84.
13. Mak, B. K. L. & Jim, C. Y. (2018). Examining fear-evoking factors in urban parks in Hong Kong. [*Landscape and Urban Planning*](https://www.sciencedirect.com/science/journal/01692046), [*171*](https://www.sciencedirect.com/science/journal/01692046/171/supp/C), 42-56
14. [Maruthaveeran, S., & den Bosh](https://www.sciencedirect.com/science/article/pii/S1618866715000904#!), C. K. K. (2015). Fear of crime in urban parks– What the residents of Kuala Lumpur have to say? *Urban Forestry and Urban Greening*, *14*(3), 702-713.
15. [Mustafa, D., Anwar, N.](https://www.sciencedirect.com/science/article/pii/S0962629817304638#!), & [Sawasc](https://www.sciencedirect.com/science/article/pii/S0962629817304638#!), A. (2019). Gender, global terror, and everyday violence in urban Pakistan. [*Political Geography*](https://www.sciencedirect.com/science/journal/09626298), [*69*](https://www.sciencedirect.com/science/journal/09626298/69/supp/C), 54-64.
16. [Prochaska J. D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Prochaska%20JD%5BAuthor%5D&cauthor=true&cauthor_uid=29197527)., [Buschmann, R. N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Buschmann%20RN%5BAuthor%5D&cauthor=true&cauthor_uid=29197527)., [Jupiter, D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Jupiter%20D%5BAuthor%5D&cauthor=true&cauthor_uid=29197527)., [Mutambudzi, M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Mutambudzi%20M%5BAuthor%5D&cauthor=true&cauthor_uid=29197527)., & [Peek, M. K](https://www.ncbi.nlm.nih.gov/pubmed/?term=Peek%20MK%5BAuthor%5D&cauthor=true&cauthor_uid=29197527). (2018). Subjective neighborhood assessment and physical inactivity: An examination of neighborhood-level variance.[*Preventive Medicine*](https://www.sciencedirect.com/science/journal/00917435), *111*, 336-341.
17. Prochaska, J. D. Buschmann, R., Jupiter, D., & Kristen Peek, M. (2017). Subjective neighborhood assessment and physical inactivity: An examination of neighborhood-level variance. [*Preventive Medicine*](https://www.sciencedirect.com/science/journal/00917435)*, 111*, 336-341
18. Rothrock, S. E. (2010). *Antiterrorism design and public safety: reconciling CPTED with the post.* (Unpublished master’s thesis). Massachusetts Institute of Technology, MA.
19. Sugiyama, T., Carver, A., Koohsari, M. J., & Veitch, J. (2018). Advantages of public green spaces in enhancing population health. [*Landscape and Urban Planning*](https://www.sciencedirect.com/science/journal/01692046)*,* *178*, 12-17.
20. [Tandogan, O., & SimsekIlhan](https://www.sciencedirect.com/science/article/pii/S1877705816330247#!), B. (2016). Fear of crime in public spaces: From the view of women living in cities. [*Procedia Engineering*](https://www.sciencedirect.com/science/journal/18777058)*,* [*161*](https://www.sciencedirect.com/science/journal/18777058/161/supp/C), 2011-2018.
21. Thanh, T., Pham, H., Labbé, D., Lachapelle, U., & Pelletier, E. (2019). Perception of park access and park use amongst youth in Hanoi: How cultural and local context matters. *Landscape and Urban Planning*, *189*, 156-165.
22. Thomas, L. F. (2014). The role of natural environments within women’s everyday health and wellbeing in Copenhagen, Denmark. [*Health and Place*](https://www.sciencedirect.com/science/journal/13538292)*, 35,* 187-195.
23. Wang, H., & Yang, Y. (2019). Neighborhood walkability: A review and bibliometric analysis. [*Cities*](https://www.sciencedirect.com/science/journal/02642751)*,* [*93*](https://www.sciencedirect.com/science/journal/02642751/93/supp/C), 43-61.
24. Wittman-McDonald, P. (2006). *Versus femininity: Does masculinity lead to battering,* (Unpublished doctoral dissertation). San Joe’s State University, California.

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