



## Investigating the Impact of the Urban Justice Paradigm on Environmental Inequalities (Case Study: Farahzad, Tehran)

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Research Article

### Extended Abstract

**Objective:** The development of justice in civil societies and overcoming existing inequalities requires the provision of philosophical foundations and the principles of the realization of the concept of urban justice. Efforts to achieve this goal are made by explaining the thinking course of various philosophers on the subject of justice and how to implement its implementation process depending on the time, place and various political and social structures. Recognition of the theoretical approach to (urban) justice in the West, divided into three periods: philosophical tradition, modern period and contemporary period; And in Iran, due to the existence of the divine worldview, mental beliefs and the prominent role of religion in different conditions of the country, are examined from the perspective of Islam. according to this, the new paradigm of urban justice is based on the three dimensions of justice (law, ethics, and civilization) and four basic dimensions (substantive, formal, distributive, and structural). Accordingly, the realization of this paradigm in Farahzad Tehran is evaluated. The purpose of this research is to investigate the effect of the urban justice paradigm on decreasing environmental inequalities.

**Methods:** The present research is applied-developmental in terms of purpose and descriptive-analytical in terms of the research method used. The method of data collection was documentary and field. Also, the statistical population of the study consists of residents, users, experts and city officials. The sample size of the questionnaire by Bogardus method, through Cochran's formula, is equal to 382 people and is determined based on simple random sampling. Validity was assessed in a formal, content and standard manner and also the reliability of the questionnaires was assessed based on Cronbach's alpha coefficient. The results were analyzed in SPSS software based on descriptive statistics (qualitative, average, and standard deviation items) and inferential statistics (weighting of Bogardus, one-sample t-test, and Pearson correlation items).

**Results:** The results of the Bogardus scale data indicate a large social distance and an undesirable level of acceptance among the residents of Farahzad. This event has led to increased tensions between different ethnic and racial groups and the spread of social segregation among residents; Which has led to the degradation of social status and cultural level in Farahzad.

In addition, the data of one-sample t-test and Pearson correlation analysis in Delphi questionnaire and measuring the application of local paradigm of urban justice in the ratified plan of urban-oriented organizing of Farahzad, show the favorable status of this plan in terms of law and ethics against the unfavorable conditions of socialism dimension of law and ethics, against adverse conditions. Socialism as well as establishing a meaningful relationship between different dimensions with the concept of urban justice from the viewpoint of experts.

**Conclusion:** The results of the research indicate the existence of deep gaps and shortcomings in the field of realization of various aspects of urban justice in Farahzad area compared to the surrounding areas. In

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the essential dimension of justice, the shortcomings of theoretical studies and the lack of application of World Day findings in Iranian urban development projects are evident. The study of the formal dimension of urban justice involves a discriminatory view and the violation of urban executive laws by legal entities and individuals. The study of the distributional dimension of the case study shows a homogeneous imbalance in the provision of urban services and a lack of spatial balance in the distribution of development opportunities. The structural dimension in this area also narrates a defective process and executive mechanism in the urban system. These results remind the need to strike a balance in the allocation of urban facilities and benefits by creating active interaction between different social groups living in Farahzad. it is expected; This environmental context, by adopting a reasonable structure in the implementation process of urban development projects in Farahzad, will pursue a fair outcome to overcome the existing environmental inequalities. On this basis, the existence of a direct relationship between distributive justice and structural justice is evident in the realization of the urban justice paradigm. These funds will be adopted and monitored in the formal dimension of urban justice and based on interactive policies.

**Keywords:** Urban Justice Paradigm, Environmental Inequalities, Structural Justice, Distributive Justice, Farahzad's Area.

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## References:

- Al-Hemyari, Z. A (2018). *Cochran's formula*. [www.researchgate.net](http://www.researchgate.net).
- Bhasin, H (2019). *DelphiMethod: Definition, Steps, and Importance of Delphi Method*. October 18, 2019. [www.marketing91.com](http://www.marketing91.com). (in English)
- Akhavan Kazemi, B (2018). *A comparative view of the concept of justice in the political philosophy of Plato and Aristotle*. Journal of Legal Studies, Volume 10, Number 3. (in Persian)
- Chappelow, j (2019). *Social Justice*. <https://www.investopedia.com/terms/s/social-justice.asp>. Nov 8, 2019. (in English)
- Cohen, A (2011). *Justice in the City, An Argument from the Sources of Rabbinic Judaism, New Perspectives in Post-Rabbinic Judaism*. Published by Academic Studies Press in 2011. [www.academicstudiespress.com](http://www.academicstudiespress.com). (in English)
- Feinstein, S (2013). *The just city*. International Journal of Urban Sciences, 2014.Vol.18, No.1, pp. 1- 18. <https://doi.org/10.1080/12265934.2013.834643>. (in English)
- Fanton, M (2020). *Rawls's Point of View: A Systematic Reading of Justice as Fairness*. Bras. Political Sci. Rev. vol.14 no.2, São Paulo 2020 Epub Aug 03, 2020.<https://doi.org/10.1590/1981-3821202000020003>. (in English)
- General policies of the country's development programs*. [www.khamenei.ir](http://www.khamenei.ir). (in Persian)
- GHaedrahmati, S., Khademalhoosini, A., Tahmasebi, F (2018). *Spatial analysis of social justice in city of Isfahan, Iran*. ANNALS OF GIS, 2018. Taylor & Francis GROUP. <https://doi.org/10.1080/19475683.2018.1424732>. (in English)

- Griffin, T.L., Cohen, A., Maddox, D (2015). *The Just City Essays, Visions for Urban Equity, Inclusivity and Opportunity*. (Volume 1 of The Just City Essays Series). Independent Publisher. Available from: [https:// www .thenatuerofcities.com/the-just-city-essays](https://www.thenatuerofcities.com/the-just-city-essays). (accessed March 2019). (in English)
- Hoye , J.M (2019). *Natural Justice, Law, and Virtue in Hobbes's Leviathan*. Vrije Universiteit Amsterdam, Online Publication Date: 04 Oct 2019, In: Volume\_32: Issue 2. Pp. 179–208. <https://doi.org/10.1163/18750257-03202004>. (in English)
- Jensen, A (2018). *Kant's Theory of Justice*. the University of Minnesota, December 17, 2018. <https://cla.umn.edu/philosophy/news-events/story/kant-s-theory - justice>. (in English)
- Kiersznowski, G (2020). *Rousseau and Rawls on Legitimacy and Justice*. <https://theclassicjournal.uga.edu/index.php/2020/05/04/rousseau-and-rawls-on-legitimacy-and-justice/>. (in English)
- Lawnik, M., Banasik, A (2020). *Delphi Method Supported by Forecasting Software*. [www.mdpi.com/journal/information](http://www.mdpi.com/journal/information). Information 2020, 11, 65; doi:10.3390/info 11020065. (in English)
- Mather, D. M., Jones, S.W., Moats, S (2017). *Improving upon Bogardus: Creating a More Sensitive and Dynamic Social Distance Scale*. <https://doi.org/10.29115/SP-2017-0026>. (in English)
- Marcus, P., Connolly, J., Novi, J., Olivier, I., Parter, B., Steele, J (2013). *In Search of a Justice-Driven City: Discussions on Urban Theory and Experience*. Translated by Hadi Saeedi Rezvani and Mahjoubeh Kashmiri. Tehran: Shahr Publishing. (in Persian)
- Miller, D (2017). *Justice*. Stanford Encyclopedia of Philosophy, <https://plato.stanford.edu/entries/justice>. (in English)
- Motahari, M (1992). *justice of God*. Tehran: Sadra Publishing. (in Persian)
- Mousavi, M.N., Modiri, M (2015). *Prioritization of Islamic-Iranian justice indicators in achieving land management and balanced development in Iran*. Geographic Information, Volume 24, Number 95. (in Persian)
- Mock, B (2018). *In Search of the Just City*. [www.bloomberg.com](http://www.bloomberg.com). 2018-06-01. (in English)
- Moroni, S (2019). *The just city. Three background issues: Institutional justice and spatial justice, social justice and distributive justice, concept of justice and conceptions of justice*. Volume: 19 issue: 3, pp. 251-267. Article first published online: September 25, 2019. <https://doi.org/10.1177/1473095219877670>. (in English)
- Nussbaum, M (2011). *What Makes Life Good? Measurements of economic growth fail to capture many facets of well-being*. [www.hup.harvard.edu](http://www.hup.harvard.edu), April 13, 2011. (in English)
- Perulli, P (2020). *Collective action in the cities of the world. A perspective from the Souths*. FEEM “Souths of the World” School Background Paper (Milan,

- November 2020). <http://www.southsoftheworld.com/background-paper-2020/>. (in English)
- Saberifar, R (2018). *Measuring the success rate of justice-oriented policies by determining the level of development of urban areas based on sustainable development indicators (case study of Mashhad)*. Geography and Human Relations, Volume 1, Number 2. (in Persian)
- Sen, A (2009). *The idea of justice*. Translated by *Vahid Mahmoudi and Hormoz Homayounpour*, Kondokav Publications, 2013. (in Persian)
- Shakoori, A (2016). *Exploring the social justice controversy between Western and Islamic thinkers*. Journal of Social Theories of Muslim Thinkers, Volume 6, Number 2. (in Persian)
- Shakall, N (2020). *Bogardus social distance scale*. <https://600001.ru/science/bogardus-social-distance-scale.php>. (in English)
- Steil, J., Connolly, J (2009). *Can the just city be built from below?*. Collected in Searching for the Just city book (2011). (in English)
- Taqvae, A. A., Bemanian, M, R., Pourjafar, M.R., Bahrampour, M (1394). *Measurement of spatial justice in the framework of justice-oriented city theory; Case study: Twenty-two areas of Tehran Municipality*. Urban Management, No. 38. (in Persian)
- Torres, M., Axelbank, G (2018). *BRAC Seeks Innovators for Starlight Park Project*. May 15, 2018. <https://www.thisisthebronx.info/brac-seeks-innovators-for-starlight-park-project>. (in English)
- Yiftachel, O., Goldhaber, R., Nuriel, R (2009). *Urban justice and recognition, Affirmation and hostility in Beer Sheva*. Collected in Searching for the Just city book (2011).
- [Www.bronxriver.org](http://www.bronxriver.org). (in English)
- [Www.libguides.library.kent.edu/SPSS/OneSampletTest](http://www.libguides.library.kent.edu/SPSS/OneSampletTest). (in English)
- [Www.statisticssolutions.com](http://www.statisticssolutions.com). (in English)