



Environmental Urban Design Factors that Influence Barcelona's Sense of Place and its Effects (Spain)

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Abstract

In order to improve quality of life and influence public support for planning plans, sense of place is taken into account in urban planning design. The physical and geographic features that influence feeling of place were examined in this essay. Prior expectations and belief in urban legends linked to certain surroundings were controlled for in the mediation process. A total of 1727 Barcelona people from 10 different neighbourhoods took part. The weight with which empirical urban characteristics (such as the number of park hectares and the frequency of streets with noise levels above 60 dB) predicted levels of sense of place was objectively quantified for each district. Perceived quality of life and favourable perceptions of green spaces among locals.

Keywords: Environmental design; Urban design; Architecture

Introduction

The interaction between people and the environment they live in should be taken into consideration while designing urban plans and restoring geographic areas. Plans to enhance people's quality of life and social cohabitation must take into account the dynamics of the association. Additionally, the relationship can help determine design priorities; and which geographic areas should be restored to ensure ecological and sustainable balance with the environment. Also, a person's relationship with their environment affects how they view urban and environmental issues [1].

Methodology

According to this viewpoint, urban legends and common lore about particular locations might offer skewed, anticipatory information that can lead to either good or negative expectations. Urban and mystical myths associated with places also affect how individuals perceive and think about the environment they are in theorised that this might also have an impact on the sense of location. On the consequences of urban legends (as a form of prior anticipation), there is little scholarly evidence [2, 3].

According to Dagnall et al. belief systems, culture, and location all have an impact on urban legends. More precisely, irrational beliefs have an impact on urban legends, and vice versa. In this sense, someone who accepts the reality of paranormal phenomena will be more inclined to acknowledge and support local magical legends that contain elements of the paranormal [4, 5].

This occurs when people's beliefs' cognitive schemas and meanings match or are compatible with the urban legends of a particular location. According to cognitive theories, a person may consider an urban legend is true (as a result of their belief system) if the meanings of the legend and beliefs are compatible. Given these factors, it is to be expected that there will be variations between the sense of place that a person perceives and the urban legends that they associate with a location (including belief systems) [6, 7].

Discussion

When GAPS (perception of green zones) was factored in, urban factors associated with green spaces positively predicted place identification and place reliance by >40%. Expectations and belief systems that influence feeling of place are responsible for GAPS'

intervention. Urban greenness, urban parks, and the number of street trees per district all predicted increases in feeling of place with a low weight of 11% without this mediating variable [8].

Conclusion

The sample included 1727 individuals who willingly and anonymously responded to a variety of questionnaires examining sense of place, satisfaction with neighbourhood green spaces, quality of life, and sociodemographic data. Between the ages of 24 and 57, 875 individuals were female and 852 participants were male (mean age = 40.60, standard deviation = 9.95). In terms of education, 560 people completed basic vocational training, 128 people completed high school, and 525 people earned advanced or higher vocational training [9,10].

Acknowledgement

None.

Conflict of Interest

None.

References

1. Yang Y, Chin YC, Peng DL, Ankit R, Hiro OH, et al. (2020) Vesicular Membrane with Structured Interstitial Water. *J Phys Chem B* 124: 9239-9245.
2. Hongyu R, Yuxia G, Guorui F, Chunqing L (2022) Failure properties and stability monitoring of strip and column cemented gangue backfill bodies under uniaxial compression in constructional backfill mining. *Environ Sci Pollut Res Int* 29: 51411-51426.
3. Hyun CY, Myungwon C, Suji L, Daegyeom K, Sangil S, et al. (2021) Decreased Cortical Thickness and Local Gyrfication in Individuals with Subjective Cognitive Impairment. *Clin Psychopharmacol Neurosci* 19: 640-652.
4. Yuxia G, Hongyu R, Guorui F, Xianjie D, Yonghui Z, et al. (2022) Deformation

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Received: 03-Mar-2023, Manuscript No: jaet-23-91240; **Editor assigned:** 06-Mar-2023, Pre-QC No: jaet-23-91240 (PQ); **Reviewed:** 20-Mar-2023, QC No: jaet-23-91240; **Revised:** 22-Mar-2023, Manuscript No: jaet-23-91240 (R); **Published:** 29-Mar-2023, DOI: 10.4172/2168-9717.1000331

Citation: Fonsecah J (2023) Environmental Urban Design Factors that Influence Barcelona's Sense of Place and its Effects (Spain). *J Archit Eng Tech* 12: 331.

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- and instability properties of cemented gangue backfill column under step-by-step load in constructional backfill mining. *Environ Sci Pollut Res Int* 292: 2325-2341.
5. Yan F, Christian B, Alexander P, Nestor Z, Gregor Z, et al. (2018) Synthetic biology approaches and combinatorial biosynthesis towards heterologous lipopeptide production. *Chem Sci* 9: 7510-7519.
 6. Qiang Y, Hai X, Sookesh H, Bao X (2016) Construction Strategy and Progress of Whole Intervertebral Disc Tissue Engineering. *Orthop Surg* 8: 11-18.
 7. Lili F, Zhiwen W (2021) [Development of morphology engineering for production of bio-based chemicals]. *Sheng Wu Gong Cheng Xue Bao* 37: 2211-2222.
 8. Raymond WS, Laurie H, Satoshi T, Scott D (2018) Radiology Architecture Project Primer. *J Am Coll Radiol* 15: 1487-1492.
 9. Moataz A, Felix A, Michael B, Rebeca DE, Fabian K, et al. (2022) Visualization for Architecture, Engineering, and Construction: Shaping the Future of Our Built World. *IEEE Comput Graph Appl* 42: 10-20.
 10. Matthew LB, Adam MN, Yingying D, Shengmin Z, Antonios GM (2020) Polymeric Systems for Bioprinting. *Chem Rev* 120: 10744-10792.