



# IMPORTANCE OF HISTORICAL BACKGROUND OF THE PLACE AND CULTURAL AWARENESS IN DESIGNING COMPETITION PROJECTS DURING STUDENTS' WORKSHOPS

## ZNACZENIE TŁA HISTORYCZNEGO DANEGO MIEJSCA I ŚWIADOMOŚCI KULTUROWEJ W TWORZENIU PROJEKTÓW KONKURSOWYCH PODCZAS WARSZTATÓW STUDENCKICH

Apolonia Kuc\*  
Jagiellonian University, Poland

### Abstract

*This article's primary objective is to illustrate how an understanding of the historical and cultural context of a location can significantly enhance students' academic workshops, fostering interdisciplinary knowledge acquisition and aiding them in designing projects for international architectural competitions. Frequently, such projects tend to conform to global trends, often imitating fashionable patterns without regard for the local context, traditions, or cultural nuances. The first section of this article describes the methodology employed in international student workshops. The second section delves into the application of the problem-based learning method (PBL) when conceiving projects for architectural competitions, emphasizing the importance of factoring in historical and cultural heritage when selecting design concepts. The third section provides a comprehensive analysis of the workshop outcomes and initiates a discussion on the pivotal role of historical context and the significance of cultural awareness in this educational context.*

**Keywords:** international architectural competition; architectural project; students' academic workshops; historical background of the place; cultural awareness

### Streszczenie

*Ten artykuł ma na celu pokazanie, w jaki sposób zrozumienie historycznego i kulturowego kontekstu danego miejsca może znacząco wzbogacić warsztaty akademickie dla studentów, sprzyjając interdyscyplinarnej akwizycji wiedzy i pomagając im w projektowaniu prac na międzynarodowe konkursy architektoniczne. Często takie projekty mają tendencję do podążania za globalnymi trendami, często naśladując modne wzorce bez uwzględnienia lokalnego kontekstu, tradycji czy kulturowych niuansów.*

*Pierwsza część tego artykułu opisuje metodykę stosowaną w międzynarodowych warsztatach studenckich. Druga część zagłębia się w zastosowanie metody nauki przez realizację projektów (PBL) poprzez tworzenie projektów na konkursy architektoniczne, podkreślając znaczenie uwzględniania dziedzictwa historycznego i kulturowego przy wyborze koncepcji projektowych. Trzecia część artykułu przedstawia szczegółową analizę wyników warsztatów i rozpoczyna dyskusję na temat kluczowej roli kontekstu historycznego oraz znaczenia świadomości kulturowej w tym kontekście edukacyjnym.*

**Słowa kluczowe:** Międzynarodowy konkurs architektoniczny, projekt architektoniczny, studenckie warsztaty akademickie, historyczne tło miejsca, świadomość kulturowa

## REFERENCES

- [1] Robinson K., *Out of our Minds*; Capstone (2011), In: *More about Interdisciplinarity*, 5 October 2018, <https://www.ucl.ac.uk/basc/prospective/faq/interdisciplinarity> (dostęp: 2023.12.02).
- [2] Jacobs J.A., Frickel S., *Interdisciplinarity: a critical assessment*, *Annual Review of Sociology*, 35, 43-65 (2009).
- [3] Condee W., *The interdisciplinary turn in the arts and humanities*, *Issues in Interdiscipl. Studies*, 34, 12-29 (2016).
- [4] Białkiewicz A., *Architectural competitions support student creativity*. *World Trans. on Engng. and Technol. Educ.*, 18, 2, 157-162 (2020).
- [5] Haupt P., Wijas M., Mochacka S. and Chyb A., *Teaching architectural design through competition, motivation and challenge*. *World Trans. on Engng. and Technol. Educ.*, 17, 3, 338-342 (2019).
- [6] Białkiewicz A., *Aspects of teaching architecture in the context of educators' professional experience*. *World Trans. on Engng. and Technol. Educ.*, 17, 3, 244-249 (2019).
- [7] Seifert Ch.C., *The Negro's or Ethiopian's Contribution to Art*. Baltimore: Black Classics Press, 5 (1983).
- [8] Legény J., Špaček R. and Morgenstein P., *Binding architectural practice with education*. *Global J. of Engng. Educ.*, 20, 1, 6-14 (2018).
- [9] Sadykova S., Semenyuk O., Khvan E., Kuc S., *Development of students' creative skills through architectural workshops*, *Global J. of Engng. Educ.*, 18, 3, 223-231 (2016).
- [10] *How can you use project-based learning to teach history and social studies effectively?*, <https://www.linkedin.com/advice/1/how-can-you-use-project-based-learning-teach-history-social> (dostęp: 2023.12.02).
- [11] Burlbaw L.M., Ortwein M.J. and Williams J.K., 2. *The Project Method In Historical Context*, [in:] R.M. Capraro, M.M. Capraro and J. Morgan (eds.), *STEM Project-Based Learning: An Integrated Science, Technology, Engineering, and Mathematics (STEM) Approach*, p. 7-14, 2013.
- [12] *"Back2Future" Project Learning Environment*, <https://www.back2fut.eu/moodle/course/index.php> (dostęp: 2023.12.02).
- [13] Ceylan S., *The influence of historical context on architectural design: a retrospective analysis of student work*, *World Transactions on Engineering and Technology Education*, 21, 3, 205-210 (2023).
- [14] Gil-Mastalerczyk J., *The importance of the relationship between religion and architecture through the lens of architectural education*, *World Transactions on Engineering and Technology Education*, 20, 1 (2022).
- [15] Salama A.M., *A theory for integrating knowledge in architectural design education*. *ArchNet- IJAR: Inter. J. of Architectural Research*, 2, 1, 100-128 (2008).
- [16] Embaby M.E., *Heritage conservation and architectural education: An educational methodology for design studios*. *HBRC J.*, 10, 3, 339-350 (2014).
- [17] Boarin P., Martinez-Molina A. and Juan-Ferruses I., *Understanding students' perception of sustainability in architecture education: a comparison among universities in three different continents*. *J. of Cleaner Produc.*, 248, 119237 (2020).
- [18] Banachowska E., *Second life of the 19th and 20th century buildings on the example of the revitalization of architecture buildings art galleries culture centres*, *Structure and Environment*, 11, 1/2019, s. 35-53.
- [19] Gil-Mastalerczyk J., *Green architecture and natural-cultural teams – in the teaching process*, *Structure and Environment*, 8, 4/2016, s. 243-250.
- [20] Pasha Y.N., Adnan S. and Naz N., *Status of culture in architectural education: a case study of Architectural School in Mehran University*, *Jamshoro. Technical J.*, 25, 02, 15-32 (2020).
- [21] Uzunoglu S.S. and Özden Ö., *Is cultural heritage still considered important in architectural education?* *Inter. J. of Educational Sciences*, 19 2-3, 120-126 (2017).
- [22] Pasha Y.N., Adnan S. and Ahmed N., *Positioning historical evidences in architectural education: review of methods and contents*. *Open House Inter.*, 45, 4, 481-507 (2020).
- [23] Anderson M., *Architectural Design IV*, Berkeley Academic Guide 2019-20.
- [24] Kuc S., Tadewicz A., *Interdisciplinary studies for PhD students in the Faculty of Architecture at Cracow University of Technology: part 1 - first year study*. *Global J. of Engng. Educ.*, 20, 3, 224-229 (2018).
- [25] Zumthor P., *Thinking Architecture*. Basel: Birkhäuser – Publishers for Architecture, 57 (1999).
- [26] Kaira Looor Architecture Competition, *Competition agenda* (2019), 13 March 2019 [www.kairalooro.com](http://www.kairalooro.com) (dostęp: 2023.12.02).
- [27] Nkrumah K., *Consciencism*. New York: New York University Press (1970).
- [28] Red: Symbolic And Cultural Associations, *Object Retrieval*, project by artist Joshua Sofaer and is curated by Simon Gould in association with UCL (University College London) Museums & Collections, 15-21 October 2009, <https://www.ucl.ac.uk/museums-static/objectretrieval/node/277> (dostęp: 2023.12.02).
- [29] Pritchett J.A., *The Lunda-Ndembu: Style, Change and Social Transformation in South Central Africa*. Madison, Wis. (2001).

- [30] Jordan P., *The Concept of the Cultural Region and the Importance of Coincidence between Administrative and Cultural Regions*. Romanian Review of Regional Studies. I. (2005).
- [31] Kaira Loro Architecture Competition, List of Winners (2019), 16 March 2019 [www.kairaloro.com](http://www.kairaloro.com) (dostęp: 2023.12.02).
- [32] Leading Architecture Design *Adjaye Associates Unveil New Landmark Project In Abu Dhabi For Higher Committee Of Human Fraternity* 10 January 2022, [www.architectmagazine.com](http://www.architectmagazine.com) (dostęp: 2023.12.02).
- [33] Announcement of the results of the competition for the development of the urban and architectural concept of the Polish Military Cemetery in Westerplatte 6 January 2022, [www.muzeum1939.pl](http://www.muzeum1939.pl) (dostęp: 2023.12.02).