

## MUSEUM PEDAGOGY IN THE THEORETICAL UNDERSTANDING OF EDUCATIONAL ACTIVITIES

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**Abstract:** *Museum pedagogy has emerged as a distinct interdisciplinary field bridging museum studies, education theory, and public engagement. This article offers a comprehensive theoretical account of museum pedagogy and its role in shaping educational activities in museums and related cultural institutions. We synthesize classical and contemporary learning theories, critically review foundational museum education literature, and propose an integrative conceptual framework that situates museum pedagogy as culturally situated, multimodal, and practice-oriented. The paper discusses implications for curriculum design, teacher–museum collaboration, inclusive practice, and assessment of learning outcomes. Finally, we identify gaps in existing theory and recommend directions for research and practice to strengthen the pedagogical potential of museums in formal and informal learning ecosystems.*

**Keywords:** *museum pedagogy, informal learning, constructivism, museum education, experiential learning, public pedagogy*

## МУЗЕЙНАЯ ПЕДАГОГИКА В ТЕОРЕТИЧЕСКОМ ОСОЗНАНИИ ОБРАЗОВАТЕЛЬНОЙ ДЕЯТЕЛЬНОСТИ

**Аннотация:** *Музейная педагогика стала одной из самостоятельной междисциплинарных сфер, соединяющей музейное дело, теорию образования и взаимодействие с общественностью. В данной статье представлено всестороннее теоретическое обоснование музейной педагогики и её роли в формировании образовательных мероприятий в музеях и связанных с ними культурных объектов. Мы рассмотрим классические и современные теории обучения, глубоко анализируем основополагающую литературу по музейному образованию и интегративную концептуальную основу, которая представляет музейную педагогику как культурно обусловленную, мультимодальную и ориентированную на практику. В статье обсуждаются вопросы для разработки учебных программ, сотрудничества между учителями и музеями, инклюзивной практики и оценки результатов обучения. В заключении мы выявляем пробелы в существующей теории и рекомендуем направления для исследований и практики, для того чтобы поднять педагогический потенциал музеев в формальных и неформальных экосистемах обучения.*

**Ключевые слова:** музейная педагогика, неформальное обучение, конструктивизм, музейное образование, опытное обучение, современная педагогика

## INTRODUCTION

Museums have come a long way in their evolution from elite collections of rarities for educated and refined connoisseurs to places of memory with complex socio-cultural functions, the key ones being the preservation, study and popularization of historical and cultural experience. In the modern world, the educational function of museums has come to the fore.

Patriotic education and civic development of students in modern conditions are becoming particularly relevant and significant. An important task facing education in the 21st century is to develop students' aesthetic tastes, their ability to understand and appreciate the beauty of the surrounding reality, and to contribute to the formation of a well-rounded, socially adaptive personality.

Museums have long been repositories of objects, stories, and collective memory. In recent decades, however, their public role has expanded from collection and preservation toward active engagement in education and civic life. This transformation has fueled theoretical and practical interest in museum pedagogy—the study and practice of teaching and learning specifically within museum contexts. Unlike classroom pedagogy, museum pedagogy must account for heterogeneous audiences, multimodal media (objects, displays, digital media), voluntary visitation, and often brief, non-linear learning episodes. This article aims to articulate a robust theoretical understanding of museum pedagogy that informs educational activities, program design, and evaluation.

### 2. Defining Museum Pedagogy

Museum pedagogy can be defined as the set of theories, practices, and institutional logics through which museums intentionally design, mediate, and assess learning experiences for diverse publics. It encompasses programmatic elements (guided tours, school programs, workshops), exhibit design strategies, outreach activities, mediated interpretation, and digital learning. Central to museum pedagogy is an emphasis on situatedness—learning occurs in a particular social, cultural, and material environment—and on visitor agency—learning is co-constructed by visitors interacting with objects, staff, and peers [1].

The museum education of pupils and students made in collaboration with museum of history and art s is the main vector of intellectual, aesthetic, moral, and artistic formation-development of the learners, and the specific dimension of this public institution of culture oriented towards education motivates the person to benefit and to promote the national and international heritage to future generations.

At the same time, the involvement of the students' families by the educational institutions shown that adults are to gain in the direction of their self-education and

knowledge of cultural values as well. Obviously, the museums of history and art can and has to become the appropriate education for initiating and conducting cultural events within which the pupils and the students can observe and accumulate new experiences and practices from scientist and teachers [2].

### 3. Theoretical Foundations

Constructivist theories hold that learners actively construct knowledge through experience. In museums, objects and displays act as stimuli that visitors interpret according to prior knowledge, interests, and motivation. Museum pedagogy translates constructivism into practice by creating experiences where visitors can explore, hypothesize, and reinterpret—e.g., interactive displays, object handling sessions, and inquiry-led tours [3].

Social constructivism foregrounds the social mediation of learning. Museums facilitate dialogic learning—between visitor and educator, among peer groups, and between visitor and object. Educators act as more knowledgeable others who scaffold interpretation, while social interaction with peers often deepens understanding. Programs like collaborative workshops, family activities, and docent-led discussions operationalize these principles.

Museums offer opportunities for authentic experiential learning: direct encounter with artifacts, sensory engagement, and participatory practices. Dewey's emphasis on continuity (connecting new experiences to prior life) supports museum pedagogical strategies that relate exhibits to visitors' lived experiences and cultural backgrounds[2].

Critical pedagogy and sociocultural theory draw attention to power, representation, and identity in learning contexts. Museum pedagogy must interrogate whose stories are told and how interpretation shapes public memory [5]. Critical museum pedagogy advocates participatory curatorship, community co-creation, and reflexive practices that decentralize authoritative narratives.

Museum learning is inherently multimodal: visual, tactile, auditory, and textual modes combine in meaning-making. Semiotic approaches analyze how objects, labels, spatial arrangements, lighting, and digital interfaces produce interpretive cues. Pedagogical design leverages multimodality to scaffold learning for different ages, languages, and abilities.

Constructivist Museum Learning: George E. Hein's work emphasized constructivist approaches, arguing that museum experiences must enable visitors to construct personal meanings (Hein, *Learning in the Museum*) [4]. John H. Falk and Lynn D. Dierking's contextual model (personal, sociocultural, physical) provided a widely used framework for understanding visitor learning in museums [3].

Interpreters, labels, digital guides, and exhibit designers mediate meaning. Effective pedagogy integrates scaffolding strategies, dialogic facilitation, and multimodal affordances.

These dimensions as designing educational activities interact to a visitor dynamically. Design should begin with audience analysis—age ranges, language, cultural background, accessibility needs. Differentiated pathways (labels with varied reading levels, audio guides, tactile stations) support diverse learners. Dialogic teaching encourages visitors to articulate interpretations, compare perspectives, and reflect.

Museum pedagogy must balance entertainment with educational integrity. Museums increasingly partner with schools and universities. Effective pedagogical partnerships share planning, align goals, and integrate pre- and post-visit learning. Co-created curricula, teacher professional development, and reciprocal feedback loops strengthen impact [6]. Teachers benefit from museum resources to enliven abstract concepts; museums gain deeper engagement and institutional legitimacy. Museums historically reflect dominant cultural narratives. Pedagogy must actively counter exclusion through accessible programming, sliding-scale admissions, community partnerships, and culturally responsive interpretation.

#### Conclusion

Museum pedagogy focuses on the way's museums communicate knowledge, values, and cultural meanings to diverse audiences. It emphasizes learner-centered approaches, experiential learning, and dialogue between the visitor and cultural objects. Understanding museum pedagogy theoretically is essential for recognizing its educational significance and integrating it effectively into broader educational systems.

Museum pedagogy occupies a crucial position at the intersection of education, culture, and public life. The theoretical landscape—rooted in constructivism, social learning, experiential philosophy, and critical theory—provides robust tools for designing meaningful educational activities. To realize the full potential of museums as learning environments, practitioners must embrace visitor-centeredness, multimodal design, inclusivity, rigorous evaluation, and sustained partnerships with formal education systems and communities. Strengthening the research–practice nexus will ensure museums continue to evolve as dynamic sites of public pedagogy in the 21st century.

#### REFERENCES:

1. Burnham, R., & Kai-Kee, E. (2011). *Teaching in the Art Museum: Interpretation as Experience*. Getty Publications.
2. Dewey, J. (1938). *Experience and Education*. Macmillan.
3. Falk, J. H., & Dierking, L. D. (2000). *Learning from Museums: Visitor Experiences and the Making of Meaning*. AltaMira Press.
4. Hein, G. E. (1998). *Learning in the Museum*. Routledge.

5. Vygotsky, L. S. (1978). *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press.

6. Мышева, Т.П. Музейная педагогика в современном социокультурном образовательном контексте / под ред. Н.П. Рыжих. - Изд-во Таганрог: 2008.