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ANALYZING THE RELATIONSHIP BETWEEN MEMORY RECALL AND ORGANIZATIONAL IDENTITY IN HERITAGE DOCUMENTATION TEAMS

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Abstract
This study examines the relationship of memory recall and organizational identity with heritage documentation teams, who seek to protect cultural meaning and historical authenticity. Using organizational psychology and cognitive science as principles, the study seeks to understand how team members recall together, and how the accuracy of individual recall produces a collective identity while archiving, curating and interpreting heritage objects. Through qualitative interviews and recall activity tasks, the researchers explored how organizational narratives, values, and shared objectives are each individually internalized within groups. The results showed that strong organizational identity can lead to memory coherence and lessen distortion of information, contributing to stable long-term commitment to the preservation mandate and goals. On the other hand, identity fissures led to inconsistent recall events and a decline in intersubjective agreement within documentation practices. The study has implications for heritage organizations in particular, as it indicates the need to promote strong organizational identity to improve cognitive accuracy and team resilience to promote heritage work. The research included practical recommendations for heritage organizations to address and improve identity structuring, consequently supporting documentation integrity and knowledge transfer to future generations.
Keywords: Organizational identity, memory recall, heritage documentation, collective memory, cognitive accuracy, archival teams, cultural preservation.

INTRODUCTION

Heritage documentation teams are responsible for protecting the cultural and historical memory of societies by systematically documenting, interpreting, and preserving objects, stories, and physical sites. These teams work in contexts where attention to detail and accuracy of memory recall and coherence of organizational identity are crucial to the capacity for reliable and meaningful documentation outcomes. Memory recall happens both in an individual sense and as a team identity and is the measure of how events from the past are recalled, recorded, and interpreted. Organizational identity encompasses whose "who we are", shared values, mission, and stamp of institutional history, used to measure actions and relevant discourses. The two memory recall and organizational identity are not mutually exclusive or unrelated; together those two aspects can have a major influence on how organizations and teams do heritage work, including working in situations that would benefit the continuous use of culture in appropriate environments and acceptability toward authenticity[3].

The connection between memory recall and organizational identity is valuable, but under-researched in relation to heritage documentation. A strong organizational identity can provide a cognitive anchor that assists people's memory recall toward a shared interpretive framework [5][10]. Whereas a weak or competing identity structure can result in memory fragmentation, documentation discrepancies, and less team cohesion. Therefore, understanding the interplay of the two psychological constructs is valuable for safeguarding heritage records and the sustainability of documentation teams.

This study aims to investigate the relationship of organizational identity to the accuracy and coherence of memory recall of members of heritage documentation teams. The study's objectives are to (1) investigate the cognitive mechanisms by which identity impacts recall, (2) assess the degree to which general narratives, passed on in organizations, contribute shared intersubjective fidelity to documentation by varied teams and their members, and (3) provide some practical suggestions for heritage organizations to align their identity-building with supportive environments for memory [1]. This investigation integrates organizational psychology, cognitive theory, and

heritage studies, introduces interdisciplinary ways of thinking about improving documentation outcomes by uncovering complexity and understanding team dynamics[7].

II. Memory Recall and Organizational Identity in Heritage Work

2.1 Definitions and Theoretical Frameworks of Memory Recall and Organizational Identity

Memory recall is a cognitive process in which individuals retrieve previously stored information that was encoded in the brain, aided by contextual or internal cues. In organizations, context, norms, and institutional practices contribute to group or collective memory - memories and interpretations of events that have been shared with fellow team members. Memory recall provides continuity and reality checks, which is especially critical for groups that document heritage matters. Organizational identity relates to the collective understanding of what the organization does and its values, mission, and attributes. Memory recall utilizes organizational identity to provide a framework to help shape the collective actions, decisions, and interpretations of team members when documenting their work[2]. The constructs of memory recall and organizational identity are interrelated and combine to make up how teams mean and identify with heritage narrative consistency.

2.2 Previous Studies on Memory Recall and Organizational Identity in Heritage Documentation

Previous scholarship has already anthologized the practice of memory recall as a cognitive and cultural resource in heritage practice [8][11]. Documentation teams often depend upon lived experience, institutional memory distribution, and informal ways of knowing to undertake their work. Previous documentation processes, interpretative practices, and ways of working as a team underlie their presently recorded heritage assets. Organizational identity also influenced how these memories are mobilized, archived, and shared amongst team members. However, notwithstanding the rising interest in both organizational identity and memory, there has been relatively little inquiry into how organizational identity, or vice versa, can shape memory recall on heritage documentation [15]. This presents an opportunity for this study.

2.3 Theoretical Perspectives on How Memory Recall Influences Organizational Identity

Memory recall supports and builds organizational identity. The process of remembering collective experiences, hurdles, and achievements creates shared narratives that shape a sense of 'who we are' and 'what we stand for'. In the context of heritage documentation, remembered narratives become part of institutional history and the 'story' of the institution - what informs collective behavior, allows us to collaborate, shapes practices, and creates a sense of belonging. Frequent recall of important events or achievements strengthens group coherence, while inconsistent recall may contribute to disjointed identities. We can draw meaning from this interaction to develop and implement strategies to reinforce a memory system in support of strong and unified organizational identity[6].

III. Capturing Cognitive and Identity Dynamics in Documentation Teams

3.1 Research Design and Approach

This research uses a mixed-methods approach to examine the relationship between memory recall and organizational identity in heritage documentation teams. The study aims to collect qualitative data and quantitatively measure that data, to further add dimensions of understanding both the capacity to recall aspects of their memory and perceptions of identity[4]. The nature of an interpretivist study (the study tries to understand lived experience) directly influenced how the interviews were analyzed, as the study theorized this would be more appropriate to understand what was the same or different within the overall identity of their institution. Therefore, the overarching intent of the design allowed for sectioning off the firing of internal cognitive processes, alongside the social performance of each team. Both parts were intended to be analyzed together, so they were always interconnected. The study also used narrative inquiry as a second sub-framework to analyze the narrative recounted during the interviews between participants. The use of narrative inquiry also enabled the identification of a number of reoccurring themes for identity-building and moments across the teams. The use of mixed-methods also allowed validation through triangulation to corroborate, Hall and Stevens (2017) noted that triangulation of different methods would affirm the reliability of patterns, whilst countering interpretive bias.

3.2 Data Collection Methods

Data were collected through three complementary means; semi-structured interviews, structured surveys, and participant observations [9]. The interviews gathered participants' accounts of the events in which documentation occurred, the challenges they faced, and the interactions within the team, while analyzing memory fidelity and any contemplations on identity. The surveys measured perceived strength of organizational identity, the personal alignment with institutional values, and participants' frequency and clarity of recall of memories. Observations occurred during team meetings, conducting work, and during knowledge/experience sharing where I documented the team's real-time interactions and behaviours that illustrate their collective memory process and identity sustenance practices. Interview sessions ranged from 30 to 45 minutes in length and were audio-recorded with participants' consent for the purpose of thematic analysis. The survey included both closed- ended and open-ended questions, and was sent digitally to all participants. Field notes collected from observations were coded manually to consider symbolic acts, consistency in roles, and implicit signifiers related to organizational values in-practice.

3.3 Sample Population and Selection Criteria

The sample group consisted of 32 participants from four different heritage organizations (regional archives and a national heritage centre). The participants included a variety of archivists, heritage curators, documentation

officers and research assistants. The sampling strategy for selecting participants was purposive focusing on individuals with direct involvement in the documentation activities and that had been with the heritage organization for a period of 6 months. The rationale for this focus on duration was that we wanted to make sure that participants had sufficient experience with an experiential context to reflect upon when providing insight into memory processes and organizational identity construction. The participants also represented a wide variety of educational and professional backgrounds, establishing a diversity in perspectives represented in the data collection [12]. The institutions that participants were affiliated with varied from small community led organizations to larger, state supported heritage centre. We also collected several demographic data regarding years of service, length of role in that organization, and previous experience with this type of back-of-the-house documentation which was helpful to aid with consideration of correlation analysis during the results interpretation phase.

IV. Linking Recall Accuracy to Organizational Identity Cohesion

4.1 Analysis of Data on Memory Recall in Relation to Organizational Identity

The analysis of the data discovered distinct variations in memory and recall accuracy based on teams with different characteristics of organizational identity cohesion. Participants from teams with strong alignment in identity were more consistent in remembering events especially about institutional milestones, documentation processes, and project stories. In stark comparison, teams with less coherent or fractured identity characteristics showed more inconsistency and contradiction around the recalled information. Inconsistencies primarily appeared around role expectations, formal and informal timing of processes, and the interpretative dimensions of heritage materials.
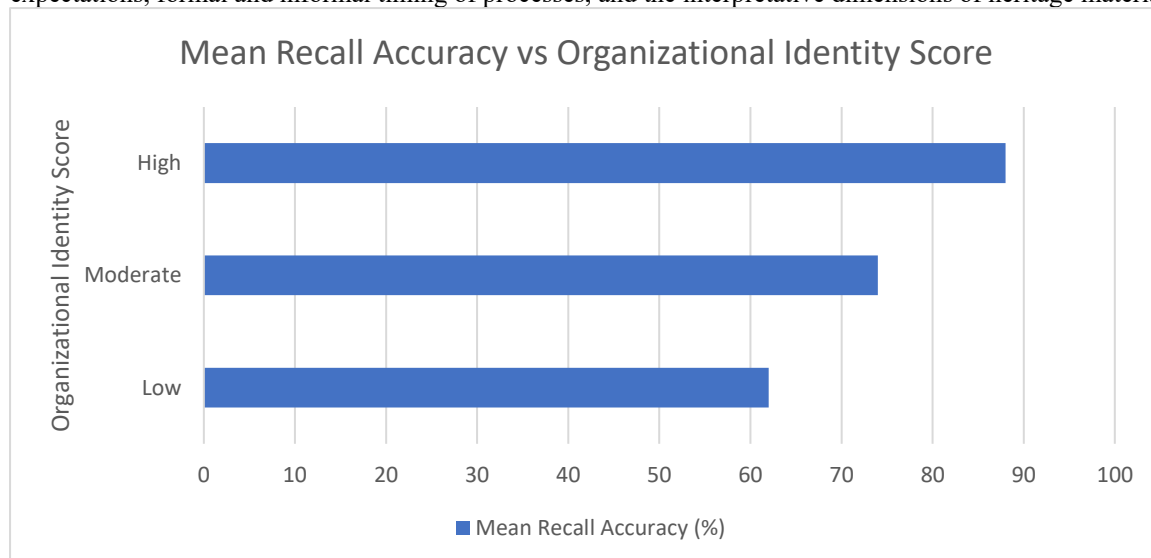

Figure 1: Mean Recall Accuracy vs. Organizational Identity Score

Figure 1 demonstrates a positive correlation between cohesion in organizational identity and accurate memory recall within the documentation teams developing heritage documents. Teams with greater identity congruence (identified as "High") were more accurate in their recall (88%) than were teams with "Moderate" (74%) or "Low" (62%) identity congruence. This supports the research finding that shared organizational identitiy produces cognitive consistency in the practice of documentation.

Quantitative survey methods also showed that individuals scoring highly on organizational identity alignment scored higher on efficacy of recalling past documentation activities consistently. Cross analysis of the interview and observational memos demonstrated that clear memory cues, such as common language, institutional rituals and the use of visual documentation in higher identity teams, which suggested a reinforcing feedback loop where strong identity characteristics augment collective memory to more consistent forms of recall, that in turn promotes coherence for the group and group cohesion [13].

4.2 Findings on the Impact of Memory Recall on Organizational Identity in Heritage Documentation

Also, the study suggests that memory recall is the first stage of organizational identity development and reinforcement for heritage documentation teams. When team members recalled shared memories—the experiences of successful exhibitions, crisis situations, or modes of mentoring—it enhanced their sense of membership and pride of institutional affiliation. The shared memories served as narrative anchors that shaped present choices and created continuity from one generation of team members to the next. Furthermore, teams that had memory dislocations, or infringements, demonstrated what might be described as an organization's identity that was situational and reactive rather than unified. Team members in these situations felt displaced from the institutional mission, expressing anxiety about where they fit in, and created documentation that was fragmented. Interestingly, for teams that had presence and rituals for memory—such as an annual round-up of team projects, or sessions in committees where everyone discussed their thoughts on archival materials—they exhibited more significant identity markers, and were better aligned in their use of documentation, language, and values. This

suggests that established memories can be cultivated into an evolving identity through practices that serve to preserve the memory of distinct corporate or institutional histories.

4.3 Discussion of Significant Correlations and Emerging Patterns

Data analysis revealed a number of important patterns[14]. A positive relationship was shown to exist between recall accuracy and perceptions of team cohesion; memory performance should not be understood as simply an individual function, but also as a collective ability. Teams who kept well organized digital repositories and were consistent in their use of vocabulary across projects demonstrated greater intersubjective aspects of recall and identity. Another emergent pattern was the positive contribution of leadership stability to memory coherence; cross teams where the leadership had been in place the longest experienced fewer gaps in memory concerning the organisation and writing consistency as a narrative. Moreover, cross-role recall alignment where members from different roles remember things in similar ways was notably stronger in teams that had onboarding and storytelling sessions established. Our findings indicate that these practices enabled individual recall to meld with shared organisational narratives. Collectively the findings highlight a dynamic process where memory recall is at once both an output of organisational identity, as well as an input, resulting in esteem in heritage documentation contexts.

V. Strengthening Heritage Teams Through Cognitive-Identity Alignment

5.1 Implications of the Findings for Heritage Documentation Practices

The results of this study highlight the very important processes of remembering in the building and supporting of organizational identity in heritage documentation teams. For practitioners, this means that creating identities that nurture collective and accurate remembering in heritage documentation teams can lead to more coherent, consistent, and authentic documentation outcomes. Institutions should consider implementing specific memory-oriented practices such as deliberate debriefing, story gatherings and telling, and archiving debrief and practice, to support group memory. In addition, there are many proposed ways to foster the adherence to collective memory processes, including using consistent terms or vocabulary, consistent documentation tools or formats, and regular "identity reaffirmation" meetings etc., that can align minds while working with many people from project to project and due to personnel changes. The benefits of development on strategy that prioritize remembering is not only improved accuracy of information, but improved experiences with partners and a relevant level of institutional continuity, even with long term culture preservation heritage teams.

5.2 Theoretical Implications for Understanding Memory Recall and Organizational Identity

Theoretically, this study contributes toward a closer understanding of the cognition-social scenario that exists in respect of memory recall and organizational identity. The results support that memory recall is not just an individual exercise but based on organizational context, shared narrative and identity frameworks. This study supports emergent theorizing in cognitive organizational psychology to the effect that memory is both an input and an outcome of collective identity formation. The study supports the theory of retrospective sensemaking, wherein people are assembling meaning from events they remember, as a key aspect of heritage team work. The study extends this theory by showing memory accuracy and coherence depends on identity alignment strength, yielding a more dynamic understanding of how cognition and culture cope together in work settings.

5.3 Recommendations for Future Research in This Area

Future research may widen this area of study to explore how digital memory systems, such as AI-rich archival apps or sharing networks, shape cognitive-identity alignments and configurations of documentation teams. Research involving longitudinal studies can yield insight into how our patterns of remembering, and the identities we form, change over time and what effects are gleaned from institutional and other forms of change or crisis. Comparative studies involving teams from different cultures, and different types of organizations (museums, libraries, indigenous heritage centers, etc.) may also provide insights into how established institutional identity norms can produce different ways of constructing memory. Finally, future studies can integrate more extensive neurocognitive assessment tools or memory retrieval tasks that would provide additional measures of recall accuracy and levels of verification and relationship between accuracy and institutional cohesion. By contributing to frameworks based on previous studies in cognitive science, organizational theory, and heritage practice, a future study would have ample opportunity to affect coherence in memory function and validation of institutional identity in the profession of knowledge retainers.

CONCLUSION

This research indicates that memory recall in heritage teams is a complex group process that is linked to motivation and organizational identity. Teams with strong, clear, and consistent identity had more accurate recall of documentation practices, timeline shifts, and project narrative to stronger shared values and strengthened team cohesion. Using structured reflection, memory recalling, and communication strategies enabled the teams to transform individual memories into collective organizational memory, complete with stronger documentation, improved quality assurance practices, and enhanced organizational resilience. With a small sample and reliance on self-reported data, there are limitations to generalizability and concerns about accuracy. Future research might focus more on cross-cultural and longitudinal viewpoints, and maybe use neurocognitive or digital tools for a improved assessment of improved recall. Ultimately, reflecting on the roles of established routines and consistent

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leadership practices and identity-based methods will help strengthen memory systems across heritage domains with the goal to uphold standards of professional practice relevant to heritage professionals. We encourage heritage professionals take responsibility and engage others in actively concrete memory construction when documentation occurs, during onboarding, and as curators, to support culture integrity and ultimately ensure values and consistent, and authentic, preservation efforts are upheld.

REFERENCES

[1] Al-Qadhi, O. J., & Abdul-Rahaim, L. A. (2024). A Nonredundant SVD-based Precoding Matrix for Blind Channel Estimation in CP-OFDM Systems Over Channels with Memory. Journal of Internet Services and Information Security, 14(1), 282-305. https://doi.org/10.58346/JISIS.2024.I1.018

[2] Nasirov, A., Jumanazarov, U., Yaxshiyev, A., Jumanazarov, U., Sultonov, O., Inatov, M., Matkarimov, N., & Matkarimov, I. (2025). Importance of Philological Studies in Library Collections. Indian Journal of Information Sources and Services, 15(2), 199–207. https://doi.org/10.51983/ijiss-2025.IJISS.15.2.27

[3] Yılmaz, E., Demir, A., & Korkmaz, O. (2025). New Data Shows 40% Quality Improvement—Supply Chain Tools and Techniques. National Journal of Quality, Innovation, and Business Excellence, 2(2), 1-11.

[4] Ganesan, A., Sethuraman, P., & Balamurugan, S. (2024). The Impact of Geology on Environmental Management in Mining Operations. Archives for Technical Sciences, 2(31), 86–93. https://doi.org/10.70102/afts.2024.1631.086

[5] Mohammed, S. Q., & Hussein, M. A. E. (2023). Reducing False Negative Intrusions Rates of Ensemble Machine Learning Model based on Imbalanced Multiclass Datasets. Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications, 14(2), 12-30. https://doi.org/10.58346/JOWUA.2023.I2.002

[6] Papadopoulos, G., Konstantinou, M., & Georgiadis, N. (2025). New Data on Cultural Preservation for Globalization Partners vs Traditional Tourism. Journal of Tourism, Culture, and Management Studies, 2(2), 1-11.

[7] Tajia, F., Rahmanpour, H., &Pourakbaran, E. (2017). The effectiveness of cognitive - behavioral therapy and emotional disclosure on reducing students' anxiety in roshtkhars Payam Noor University. International Academic Journal of Social Sciences, 4(1), 70–78.

[8] Hammad, A. J., Al-Mashhadani, R. A. I. H., & Naama, L. T. A. (2022). The Impact of Strategic Human Resources Tools on Enhancing Human Competencies - An Exploratory Study for a Sample of Workers in the Salah Al-Din Education Directorate. International Academic Journal of Organizational Behavior and Human Resource Management, 9(1), 23–36. https://doi.org/10.9756/IAJOBHRM/V9I1/IAJOBHRM0903

[9] Surendar, A. (2025). Coordinated Control of Bidirectional EV Chargers for Grid Stability in High-Density Urban Networks. National Journal of Intelligent Power Systems and Technology, 1(1), 1-11.

[10] Fakhari, M. (2014). Relationship of Organizational culture, Teamwork and Job satisfaction in interprofessional teams. International Academic Journal of Science and Engineering, 1(2), 36–44.

[11] Rompuy, I. V., & Wilde, P. D. (2025). The Influence of Organizational Culture on Sustainable Business Practices. International Academic Journal of Innovative Research, 12(3), 8–13. https://doi.org/10.71086/IAJIR/V12I3/IAJIR1219

[12] Shah, V., &Bansalm, T. (2023). Multidisciplinary Approaches to Climate Change Monitoring Using Cloud-based Environmental Data Systems. In Cloud-Driven Policy Systems (pp. 25-31). Periodic Series in Multidisciplinary Studies.

[13] Ramachandran, K., & Naik, R. (2024). Decolonizing Development: Equity and Justice in Global South SDG Frameworks. International Journal of SDG's Prospects and Breakthroughs, 2(2), 1-3.

[14] Gokhale, A., & Kaur, A. (2024). Language Loss and Cultural Identity in Minority Ethnic Groups. Progression Journal of Human Demography and Anthropology, 2(2), 13-16.

[15] Madhanraj. (2025).AI-Powered Energy Forecasting Models for Smart Grid-Integrated Solar and Wind Systems.National Journal of Renewable Energy Systems and Innovation, 1-7.

[16] Castillo, M. F., & Al-Mansouri, A. (2025). Big Data Integration with Machine Learning Towards Public Health Records and Precision Medicine. Global Journal of Medical Terminology Research and Informatics, 3(1), 22-29.

[17] Kumar, A., & Yadav, P. (2024). Experimental Investigation on Analysis of Alkaline Treated Natural Fibers Reinforced Hybrid Composites. Association Journal of Interdisciplinary Technics in Engineering Mechanics, 2(4), 25-31.

[18] Arvinth, N. (2025). Design and Optimization of Ultra-Efficient Brushless DC Drives for Home Appliances. National Journal of Electric Drives and Control Systems, 1-11.

[19] Karimov, Z., & Bobur, R. (2024). Development of a Food Safety Monitoring System Using IOT Sensors and Data Analytics. Clinical Journal for Medicine, Health and Pharmacy, 2(1), 19-29.

[20] Arasuraja, G. (2024). Organizational Change Management in Digital Transformation: A Framework for Success. Global Perspectives in Management, 2(2), 12-21.