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Bibliometric Analysis with VOSviewer on Workplace Diversity and Its Implications for Organizational Practices

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Abstract

This study applies a bibliometric approach to evaluate publication trends related to "Workplace Diversity and Its Implications for Organizational Practices" in Scopus-indexed scientific journals from 2020 to 2024. The increasing urgency to address workplace diversity stems from globalization, evolving workforce demographics, and the growing demand for equitable and inclusive organizational practices. Diversity management is critical for enhancing innovation, improving employee well-being, and addressing social equity challenges in both developed and developing nations. Utilizing the VOSviewer software, this study analyzes publication patterns, author affiliations, and keyword distributions associated with workplace diversity topics. From the 60 articles reviewed, findings indicate that interest in workplace diversity fluctuated, with the highest number of publications recorded in 2024. The results also reveal that the United States is the largest contributor to publications on this topic, followed by India and the United Kingdom. Network visualization analysis highlights key terms such as "Diversity," "Workplace Diversity," and "Inclusion," underscoring diversity's pivotal role in enhancing inclusion and driving organizational performance. This study provides insights into publication trends and identifies potential areas for future research in workplace diversity and its implications for organizational practices. Keywords: Bibliometric, Diversity, systematic literature, VOSviewer, Workplace

INTRODUCTION

Workplace diversity has garnered increasing attention within both academic literature and organizational practices. Amidst globalization, which has fostered cross-cultural interactions and expanded multinational workforces, organizations worldwide face challenges in managing a more diverse workforce (Ng & Sears, 2020). Workplace diversity encompasses various aspects such as gender, race, ethnicity, religion (McMurray & Simmers, 2020), age, sexual orientation, disability, and generational differences (Malik & Shahid, 2024). Proper management of these diverse factors is not only crucial from legal and ethical perspectives but has also been shown to contribute positively to productivity, innovation, and organizational performance (Calabrese et al., 2023).

Research studies focused on workplace diversity often emphasize the advantages of inclusive human resource management approaches. Various studies have demonstrated that

diversity can drive innovation, creativity, and improved decision-making, particularly when organizations succeed in creating an inclusive environment where every individual feels valued and accepted (Mohammadi et al., 2023). Conversely, organizations that fail to effectively manage diversity often encounter challenges such as increased employee conflicts, lower job satisfaction, and higher turnover rates (Boulet et al., 2023)

Despite extensive research on workplace diversity, gaps remain in understanding its multifaceted impacts. Previous studies have primarily focused on the advantages of diversity, such as improved decision-making and creativity (Mohammadi et al., 2023; Saleem, 2021). However, they often overlook the challenges organizations face in implementing diversity policies, particularly in developing countries where cultural resistance and structural barriers persist (Chen et al., 2023). Additionally, while research on generational diversity and gender inclusion has gained traction, limited attention has been paid to emerging dimensions such as linguistic diversity, LGBTQ+ inclusion, and the role of technology in shaping diversity practices (Hossain et al., 2020; Dale-Olsen & Finseraas, 2020).

This study seeks to address these gaps by employing a bibliometric approach to analyze research trends in workplace diversity from 2020 to 2024. The novelty of this study lies in its focus on synthesizing insights across multiple dimensions of diversity, including underexplored areas such as the interplay between diversity, digitalization, and environmental sustainability. By utilizing VOSviewer software to visualize networks and patterns, this research provides a comprehensive overview of publication trends, highlighting key themes and identifying future research directions. Unlike previous studies, which often focus on a single aspect of diversity, this analysis integrates findings across fields, offering a holistic perspective on the implications of workplace diversity for organizational practices.

Through this bibliometric analysis, the study aims to offer valuable contributions to both academic scholarship and practical applications. By identifying emerging trends and gaps, the findings are expected to guide future research and inform strategies for organizations seeking to leverage diversity as a driver of innovation, performance, and social equity. The insights from this study underscore the importance of adaptive, inclusive approaches to managing diversity in an era of rapid social and technological change.

METHOD

The research method employed in this study is **bibliometrics**, a quantitative analysis approach used to examine scientific literature and research activities by measuring quantitative characteristics of publications, such as the number of publications and citations. This method is instrumental in evaluating the productivity of researchers and institutions, analyzing research trends, and comparing different research fields. Moreover, bibliometrics supports strategic decision-making regarding future research topics and directions (Martins et al., 2024).

According to Martins et al (2024), the bibliometric analysis consists of the following steps: 1) **Data source selection**: Identifying data sources, such as citation indexes or bibliographic databases; 2) **Compilation of publication lists**: Compiling a list of publications to be analyzed based on specified criteria; 3) **Collection of bibliometric data**: Gathering data such as citation counts, impact factors, and h-indexes; 4) **Conducting bibliometric analysis**: Identifying trends and patterns in scientific publications through various analytical methods; 5) **Interpreting the results**: Utilizing the findings to assess research productivity, impact, and to formulate future research directions; 6) **Presentation of analysis results**: Clearly presenting the outcomes, often in the form of tables, graphs, or diagrams.

In this study, two forms of analysis were applied: analysis of search results from the Scopus database and visualization using **VOSviewer** software (Martins et al., 2024). The search results analysis, a Scopus feature, evaluates publications based on criteria such as publication year, author affiliations, countries, and document sources. VOSviewer, a software tool used for visualizing networks, overlays, and bibliometric density, was employed to visualize the bibliometric networks (Mohammadi et al., 2023). The data from this research is presented through tables and graphs, including analyses of the number of documents per year, documents by source, author, affiliation, country or region, document type, and field of study.

Bibliometrics, fundamentally, can reveal patterns in the use of literature and information sources across various subject areas, encompassing two main types of studies: descriptive and evaluative. Descriptive studies analyze the productivity of works, such as articles or books, by examining authorship patterns, including author gender, collaboration, productivity, institutional affiliations, and article subjects.

This research utilizes publication data from the Scopus database for the period 2020–2024, focusing on the theme of "Workplace Diversity". Data were collected by downloading all relevant journal articles in "CSV" format using the keyword "Workplace Diversity". The search yielded 60 articles published between 2020 and 2024, which were then subjected to further analysis. The analysis of publication trends regarding "Workplace Diversity" in this study was conducted using VOSviewer, which is designed to construct and visualize bibliometric networks (Martins et al., 2024).

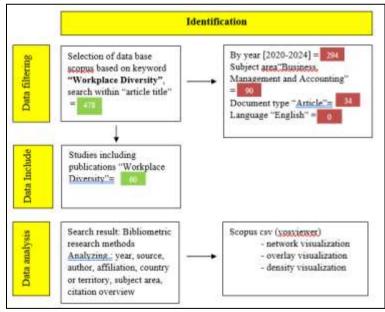


Figure 1 Data Collection Process Source: Prisma Flow Diagram

The Figure outlines a systematic process for data collection used in the bibliometric analysis of "Diversity in the Workplace" research from 2020 to 2024. The process is divided into three main stages: **data filtering**, **data inclusion**, and **data analysis**. 1) **Data Filtering**: The initial step involves selecting the Scopus database, using the keyword "Workplace Diversity" to filter the results. The search is specifically conducted within the "article title" field, resulting in 478

documents. This filtered dataset is further refined by applying additional criteria: publication years from 2020 to 2024 (resulting in 294 documents excluded), subject area restricted to "Business, Management, and Accounting" (resulting in 90 documents excluded), document type limited to articles (34 documents excluded), and language set to English, although no English-language articles were excluded at this stage; 2) **Data Inclusion**: The next phase involves including only studies that specifically address "Workplace Diversity" within the filtered dataset. This results in 60 documents that meet the inclusion criteria for further analysis; 3) **Data Analysis**: The included documents are subjected to bibliometric research methods, focusing on various analytical dimensions such as "year of publication, source journal, authorship, institutional affiliation, country or territory, subject area, citation overview". The final step involves exporting the data to CSV format for visualization using VOSviewer software. This software is employed to generate network visualizations, overlay visualizations, and density visualizations, providing a comprehensive understanding of the bibliometric networks related to "Workplace Diversity".

RESULTS AND DISCUSSION

This section presents the findings of the bibliometric analysis conducted on "Workplace Diversity" research from 2020 to 2024, as extracted from the Scopus database.

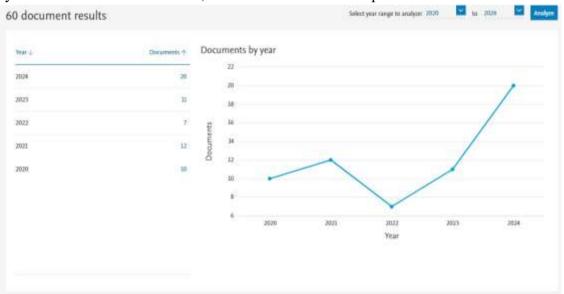


Figure 2: Number of Documents per Year during 2020-2024 based on the Scopus Database

The analysis of the graph in Figure 2 indicates that, over the past four years (2020–2024), a total of 60 documents addressed the "Workplace Diversity". Research trends in this area peaked in 2024, with 20 publications, followed by 11 publications in 2023, 7 publications in 2022, 12 publications in 2021, and 10 publications in 2020. After an initial increase in 2021 (with 12 publications), the research interest experienced a decline in 2022, dropping to 7 publications. It then rose again in 2023, reaching 11 publications, before peaking at 20 in 2024. This fluctuation over the four-year period suggests a varying level of scholarly interest in the "Workplace Diversity" research. The data reveal a dip in interest in 2022, a revival in 2023, and a significant surge in 2024, indicating an overall growing focus on this subject in recent years (Figure 2).

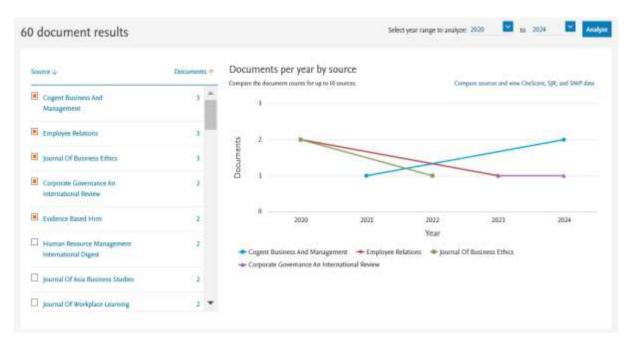


Figure 3. Number of Documents per year during 2020-2024 based on the Scopus Database by source

The research trends related to "Workplace Diversity" have shown some fluctuations across the top five journals in this field. Some journals experienced a decline; for example, Employee Relations saw a decrease in publications, dropping from 2 documents in 2020 to just 1 document in 2022. Conversely, other journals, such as Cogent Business and Management, demonstrated growth, increasing from 1 publication in 2021 to 2 publications in 2024.

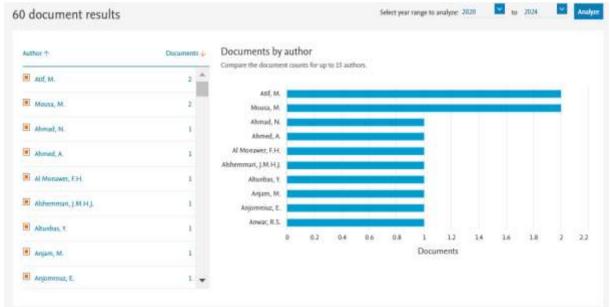


Figure 4. Number of Documents per year during 2020-2024 based on the Scopus Database by Author

The graph illustrates the trends in author participation concerning publications on the topic of Workplace Diversity from 2020 to 2024. Interestingly, no author contributed more than two papers during this period. Authors such as Atif, M., Mousa, M., Ahmad, N., Ahmed, A., Al Monazawer, F.H., Alshemmari, J.M.H.J., Altunbas, Y., Anjam, M., Anjomrouz, E., and Anwar, R.S. each contributed one publication to this body of research.

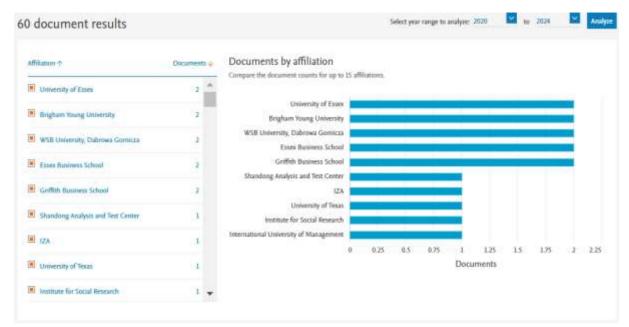


Figure 5. Number of Documents per year during 2020-2024 based on Scopus Database by affiliation

Analysis of the top 10 affiliations contributing to publications on "Workplace Diversity" from 2020 to 2024, as indexed in Scopus, reveals the following involvement: University of Essex, Brigham Young University, WSB University, Dabrowa Gornicza, Essex Business School, and Griffith Business School each produced two documents. Meanwhile, institutions such as Shandong Analysis and Test Center, IZA, University of Texas, Institute for Social Research, and International University of Management contributed one document each.

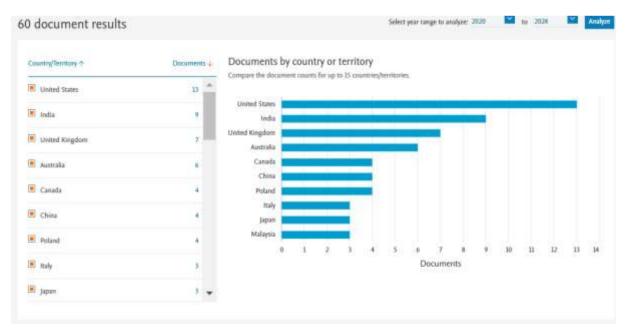


Figure 6. Number of Documents per year during 2020-2024 based on Scopus Database by country or territory

In terms of country or region, the United States ranks first in publishing research on "Workplace Diversity" contributing 13 documents. This is followed by India with 9 publications,

the United Kingdom with 7, and Australia with 6. Additionally, Canada, China, and Poland each produced 4 documents, while Italy, Japan, and Malaysia contributed 3 documents each.

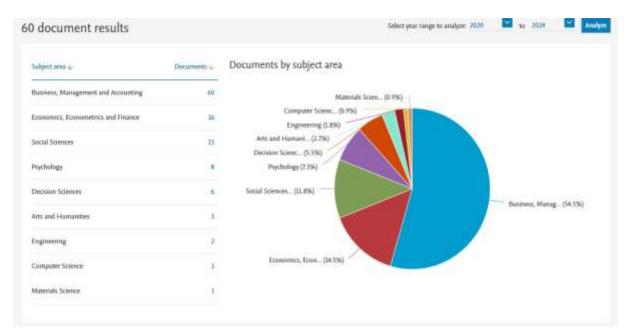


Figure 7. Number of Documents per year during 2020-2024 based on Scopus Database by subject area

By removing the subject area filter (as depicted in Figure 1), an additional 50 publications were identified, expanding the total number of studies on "Workplace Diversity" to 110. Most of these publications are concentrated within the field of Business, Management, and Accounting, which represents 54.5% of the total. This is followed by research contributions from Economics, Econometrics, and Finance at 14.5%, while Social Sciences account for 11.8% and Psychology makes up 7.3%. The remaining publications are distributed across other fields, including Decision Sciences (5.5%), Arts and Humanities (2.7%), Engineering (1.8%), and Computer and Material Sciences, each contributing 0.9% to the overall body of research.

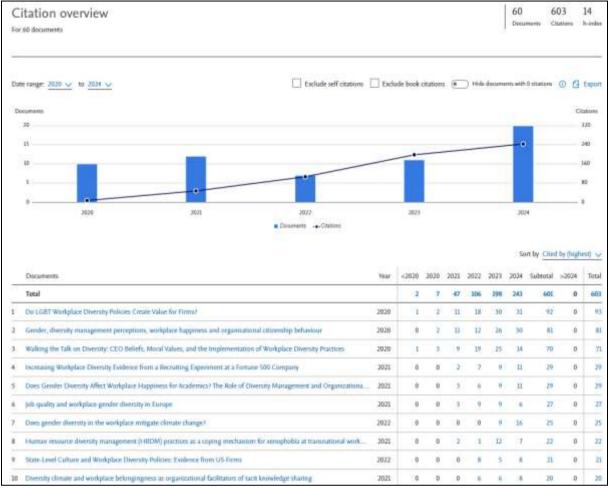


Figure 8. Number of Documents per year during 2020-2024 based on Scopus Database by citation overview

Three documents ranked among the best top 3 most-cited publications on "Workplace Diversity" topic between 2020 and 2024. The top three documents are: "Do LGBT Workplace Diversity Policies Create Value for Firms?" authored by Hossain et al. (2020) with 93 citations; "Gender Diversity Management Perceptions, Workplace Happiness, and Organisational Citizenship Behaviour," by Mousa et al. (2020) with 81 citations; and "Walking the Talk on Diversity: CEO Beliefs, Moral Values, and the Implementation of Workplace Diversity Practices," by Ng & Sears (2020) which received 71 citations. These results suggest that these topics are highly relevant and have captured significant attention within the academic community in recent years.

Citation Surge: Documents published in more earlier years, such as those from 2020-2021, show increasing citation counts during 2023-2024, indicating a growing interest from researchers.

Citation Consistency: Some earlier publications, maintain a steady citation rate, reflecting their ongoing relevance in the academic discourse.

Bibliometric Analysis of "Workplace Diversity" using VOSviewer

This study employs VOSviewer software to perform a bibliometric analysis, as outlined by Martins et al (2024) and Zhang et al (2024) The analysis was conducted using the keyword

"Workplace Diversity," which allowed for a comprehensive exploration of related publications. The use of VOSviewer enabled the identification of three distinct visualization types: network visualization, overlay visualization, and density visualization. The results of these visualizations are presented and discussed in the subsequent sections of this analysis.

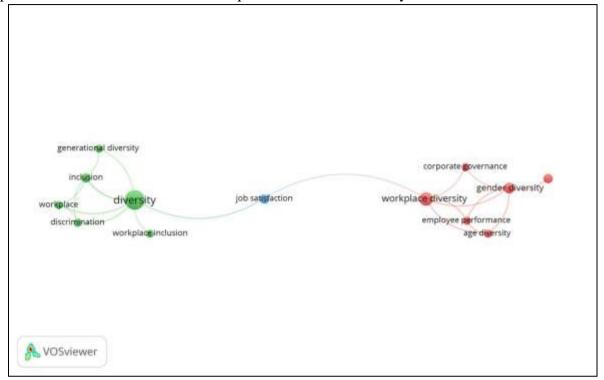


Figure 9. Distribution of Keywords in "Workplace Diversity" Research in *Network Visualization* by VOSviewer

Figure 9 demonstrates the distribution of keywords in "**Workplace Diversity**" research, as visualized using **VOSviewer**. The Figure reveals that frequently used keywords are interconnected in three distinct clusters, represented by different colors. The green cluster includes terms like Diversity, Generational Diversity, Inclusion, Workplace Inclusion, Discrimination, and Workplace, indicating a focus on various forms of diversity and inclusion within workplace settings. The red cluster is primarily associated with terms such as Workplace Diversity, Employee Performance, Gender Diversity, Age Diversity, and Corporate Governance, emphasizing the relationship between different aspects of diversity and organizational outcomes. The blue cluster is linked to the keyword Job Satisfaction, suggesting its connection with overall diversity themes, though it is less densely connected compared to the other clusters. This visualization indicates that these keywords have been central to prior studies and continue to shape the research discourse on workplace diversity.

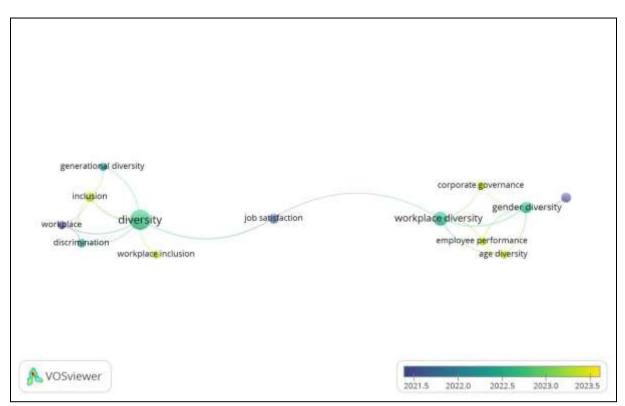


Figure 10. Distribution of Keywords in "Workplace Diversity" Research in *Overlay Visualization* by VOSviewer

Figure 10 illustrates the distribution of keywords using overlay visualization. In the diagram, the colors of the circles represent the publication periods of the related articles. *Darker circles* indicate that the keywords were discussed in publications prior to 2021, while *brighter yellow circles* suggest that these keywords appeared in articles published after 2024.

Keywords that emerged earlier, such as Workplace and Job Satisfaction, are represented by dark grey circles. This indicates that initial publications on "Workplace Diversity" were closely linked to the concept of Diversity in the Workplace. Early studies played a foundational role in establishing this area of research. In contrast, newer keywords, as shown by the yellow circles, reflect more recent studies that focus on the implications of Diversity in the organizational practices. This trend suggests a growing interest among researchers and practitioners to explore the impact of workplace diversity in contemporary organizational settings.

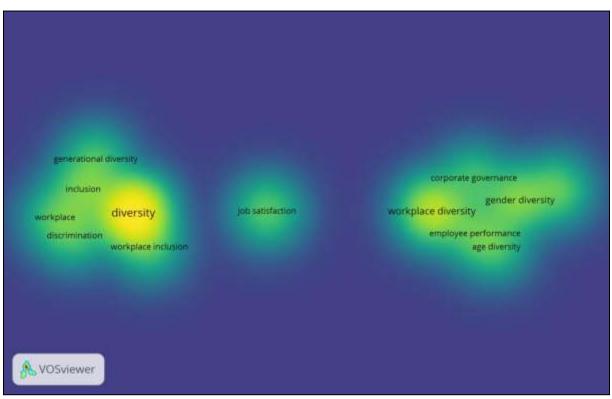


Figure 11. Density visualization of Keywords related to "Workplace Diversity" Research with VOSviewer

Figure 11 presents the density visualization of keywords related to workplace diversity, generated using VOSviewer. In this visualization, the intensity of the color represents the frequency and centrality of the keywords within the dataset. *Brighter yellow areas* indicate higher occurrences and greater relevance of the keywords in the analyzed publications. The keyword "Diversity" is shown as the most prominent, located at the center of the left cluster, suggesting its critical role in the research field. Other frequently occurring keywords, such as Inclusion, Generational Diversity, Workplace Inclusion, and Discrimination, are clustered around it, reflecting their close association with diversity themes. The *right cluster* highlights terms like Workplace Diversity, Gender Diversity, Corporate Governance, Employee Performance, and Age Diversity, which are also represented by brighter colors, indicating their substantial relevance in the research context. Meanwhile, Job Satisfaction, located in a separate, less dense cluster, suggests a more specific but still notable connection to workplace diversity, albeit with a slightly lower frequency compared to the central themes. This density visualization effectively emphasizes the core areas of focus within workplace diversity research and highlights the concentration of certain themes in the literature.

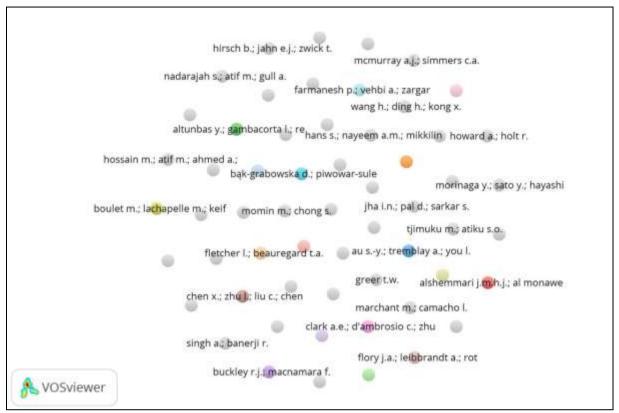


Figure 12. Co-authorship network visualization

Figure 12 displays the co-authorship network visualization of researchers working on workplace diversity, generated using VOSviewer. In this diagram, individual researchers are represented as nodes, with the size and color indicating the level of collaboration and frequency of co-authorship. *Larger nodes* represent researchers with a higher number of publications or co-authorships, indicating their central role in the collaboration network. For instance, authors such as Altunbas Y., Bak-Grabowska D., and Lachapelle M. are depicted with relatively larger and more prominent nodes, highlighting their significant contributions to the research field. The color-coded clusters suggest distinct research groups or networks that frequently collaborate. Each color signifies a specific group of researchers who have co-authored publications, demonstrating the existence of various collaborative teams within the workplace diversity research landscape. Researchers with smaller nodes indicate less frequent collaboration or fewer publications, suggesting either newer contributors to the field or those with more focused, independent research efforts. Overall, this visualization provides insights into the collaborative patterns among researchers studying workplace diversity, emphasizing the key contributors and the interconnections that shape the academic discourse in this area.

Various Researches in Workplace Diversity and its implications in Organization Practices

In a systematic literature review of workplace diversity and inclusion, several key themes emerge. The study on gender diversity management emphasizes its role in enhancing workplace happiness and organizational citizenship behavior, urging organizations to address gender perception differences to improve employee well-being and performance (Jha et al., 2024). Inclusive leadership and workplace inclusion are highlighted as critical for boosting life satisfaction among employees, particularly in the IT sector, suggesting that organizations should adopt inclusive leadership styles to foster a sense of belonging and satisfaction (Jha et al., 2024). Additionally, the impact of generational diversity on spirituality and religion in the workplace is explored, revealing that generational differences can influence ethical decision-making and organizational practices, thus urging organizations to consider these differences in their policies (McMurray & Simmers, 2020). Furthermore, the benefits of generational diversity are underscored, with recommendations for organizations to adopt strategies that promote an inclusive culture and cross-generational collaboration (Malik & Shahid, 2024). These studies collectively highlight the importance of managing diversity effectively to enhance employee well-being and organizational performance.

Workplace diversity implicate not only interpersonal relationships within organizations but also has broader implications for managerial strategies and organizational policies (Farashah et al., 2024). In a global context, diversity is also influenced by external factors like government regulations and public policies. For instance, in Europe, gender diversity policies have evolved rapidly, particularly after the COVID-19 pandemic, which underscored the need for gender equality in addressing global crises (Calabrese et al., 2023). Research indicates that organizations in developed countries are more likely to adopt regulations promoting gender diversity and inclusion in daily practices (Calabrese et al., 2023) while developing nations continue to face structural and cultural challenges (Chen et al., 2023). Future research is needed to address the solution for the challenges faced by developing nations in Workplace diversity.

One of the key benefits of workplace diversity is enhanced organizational performance. Research by Mohammadi et al (2023) revealed that organizations that effectively integrate diversity tend to excel in terms of innovation and competitiveness. Diversity introduces various perspectives that enrich decision-making processes and foster more creative solutions to challenges. This study also found that teams comprising individuals from diverse backgrounds demonstrate greater capability in addressing challenges and adapting to changing business environments.

However, these benefits can only be realized if organizations establish an inclusive climate. Research by Orsini & Magnier-Watanabe (2023) suggested that employee perceptions of workplace diversity are significantly influenced by the extent to which organizations foster an inclusive and equitable environment. The study discovered that cultural distances among employees from different backgrounds can affect their perceptions of diversity climate, ultimately impacting team dynamics and performance. Therefore, it is essential for organizations to not only implement diversity policies but also ensure consistent application across all organizational levels.

Empirical evidence from Au et al (2023) indicated that gender diversity at the management level can contribute to reducing sexual harassment in the workplace. Organizations with better gender representation on their boards are more likely to develop effective policies for preventing and addressing sexual harassment cases. This suggests that diversity at the management level influences not only organizational performance but also employee health and well-being.

In addition to influencing organizational performance, workplace diversity plays a crucial role in determining employee happiness at work. Job happiness, often measured through job satisfaction, affective commitment, and work engagement, has been closely linked to employees' perceptions of diversity management practices (A. Singh & Banerji, 2022) The study found that employees' job happiness is not solely influenced by job characteristics but also by the extent to

which they feel accepted and valued within a diverse work environment.

Research by Saleem (2021) supports these findings, demonstrating that inclusive leadership and diverse work climates enhance organizational commitment and employee well-being. Employees who perceive that their organization values diversity tend to be more engaged in their work and exhibit higher job satisfaction. This underscores the importance of effective diversity management not only for boosting organizational performance but also for creating a healthy and fulfilling work environment.

Despite the well-documented benefits of workplace diversity, implementing diversity policies continues to face many challenges. One major challenge is cultural resistance, where traditional values and norms often conflict with the inclusion policies that organizations aim to establish. Research by Boulet et al (2023) indicated that perceived discrimination based on demographic backgrounds negatively impacts employee well-being and organizational performance. Such discrimination is often subtle but can create tension and discomfort in the workplace(Valenzuela et al., 2020).

Moreover, research by Jiang et al (2022) highlighted that certain managerial practices, such as centralized decision-making, can undermine the effectiveness of diversity policies. The study found that in predominantly white organizations, centralized decision-making tends to impede the development of an inclusive diversity climate. In contrast, managerial practices like decentralization and employee voice can strengthen the diversity climate and increase employee participation in decision-making.

Research by Marchant & Camacho (2023) also identified gaps in the literature on workplace diversity, especially within university library collections. Although there are numerous resources on diversity, there remains a lack of accessible literature focused on diversity in the practical context of organizational management. Therefore, it is vital for scholars and practitioners to continuously develop and update literature on workplace diversity, particularly concerning management strategies and organizational policies.

Generational diversity has become a focal aspect of diversity in recent years. Modern organizations often comprise workforces spanning multiple generations, from Baby Boomers to Generation Z. Each generation possesses unique characteristics, including communication styles, work values, and organizational expectations (Malik & Shahid, 2024). Thus, it is crucial for organizations to understand these generational differences and manage them with appropriate strategies(Hans et al., 2023; Malik & Shahid, 2024; McMurray & Simmers, 2020).

Research by Malik & Shahid (2024) emphasized that organizations that manage generational diversity effectively tend to have a more satisfied and engaged workforce. This study found that generational diversity management enhances employee happiness, which ultimately contributes to improved organizational performance. Additionally, the study highlighted the importance of employee training and development as part of generational diversity management strategies.

Several research gaps have been identified across various studies. Therefore, future research is suggested to quantify the impact of organization-led strategies to manage generational diversity successfully, emphasizing the need for empirical studies to measure outcomes(Malik & Shahid, 2024). Additionally, (McMurray & Simmers, 2020) calls for studies that go beyond self-reported measures to examine how different spiritual, ethical, and religious orientations might impact performance outcomes across generational and the organization as a whole. Furthermore, (Qureshi, 2024) suggests exploring the antecedents and outcomes of workplace ostracism and the

role of social identity in organizational contexts, indicating a need for more comprehensive models and empirical validation. These directions highlight the necessity for further empirical research to deepen the understanding of diversity dynamics in the workplace.

Meanwhile, diversity management remains challenging, particularly in developing nations, where structural and cultural barriers hinder effective implementation (Chen et al., 2023). In contrast, developed countries benefit from established regulatory frameworks promoting gender diversity and inclusion (Calabrese et al., 2023; Hans et al., 2023; Momin & Chong, 2023). This highlights the necessity for culturally adaptive and localized strategies for managing diversity effectively (Boulet et al., 2023; Farashah et al., 2024).

Leadership plays a central role in fostering positive diversity outcomes. Inclusive leadership improves employee engagement, job satisfaction, and commitment (Jha et al., 2024; Khanom & Shee, 2024), while tailored professional training enhances adaptability in diverse workplaces (Piwowar Sulej & Bąk Grabowska, 2021; Tjimuku & Atiku, 2024). Gender and racial diversity, particularly within management, correlate with improved financial performance, reduced workplace harassment (Au et al., 2023), and increased feelings of belonging (Boulet et al., 2023; Gonzalez & Simpson, 2021; Smith & De Leon, 2023). Additionally, effective conversations about equity, inclusion, and diversity facilitate activation against racism and enhance inclusive culture development (Decker-Tonnesen et al., 2024).

Managing linguistic, LGBT, and religious diversity sensitively reduces discrimination risks, enhances communication, and fosters job satisfaction (Dale-Olsen & Finseraas, 2020; Hossain et al., 2020; R. K. Singh & Babbar, 2021). Digitalization has also influenced diversity dynamics, as diverse digital workplaces reduce technostress and promote well-being (Jha et al., 2024). Meanwhile, diversity in management contributes to better environmental management and climate change mitigation (Altunbas et al., 2022; Kaur et al., 2024).

CEO commitment and anti-discrimination efforts are critical for the successful implementation of diversity initiatives (Ng & Sears, 2020). Addressing diversity fatigue and ensuring consistent application of diversity policies are crucial to realizing the positive impacts of diversity (Farmanesh et al., 2020; Jha et al., 2024). Effective integration of veterans, SOEs, and transnational organizations further supports diversity outcomes, improving workplace integration and employee well-being (Dale-Olsen & Finseraas, 2020; Tjimuku & Atiku, 2024).

CONCLUSION

This study provides a comprehensive bibliometric analysis of scholarly publications on the topic of workplace diversity and its implications for organizational practices, using Scopus-indexed data from 2020 to 2024. The analysis reveals a growing academic interest in workplace diversity, with a notable surge in publications in 2024, reflecting heightened global awareness and discourse on inclusivity, equity, and organizational adaptability in diverse environments.

Key findings underscore the importance of diversity-related themes such as gender inclusion, generational diversity, and workplace equity in current research landscapes. The United States, India, and the United Kingdom emerge as leading contributors to this scholarly domain, indicating regional leadership in diversity discourse. Furthermore, keyword mapping through VOSviewer highlights the prominence of concepts like "Diversity," "Inclusion," "Workplace Performance," and "Job Satisfaction," suggesting their integral roles in shaping the narrative around organizational success. Despite the recognized advantages of diversity, such as enhanced innovation, improved decision-making, and greater employee well-being, the study identifies persistent challenges in implementation, particularly within developing countries. These challenges include cultural resistance, policy inconsistencies, and limited empirical frameworks for measuring impact. The findings also reveal a lack of representation in research concerning emerging diversity dimensions such as linguistic variation, LGBTQ+ inclusion, and technological influences on diversity management.

This study contributes to the field by offering a perspective on how diversity discourse evolves in academic literature, identifying influential authors, institutional affiliations, and thematic clusters. The visualized bibliometric patterns serve as a roadmap for understanding scholarly networks and directing future inquiry in this area.

SUGGESTION

This study aims to provide new insights into publication trends in the workplace diversity topics and identifies potential areas for further research in this field. The key findings indicate that interest in workplace diversity has significantly increased over recent years, with a rise in publications reflecting a growing focus on various dimensions of diversity, including gender, race, and inclusion within organizational contexts.

Given the insights derived from this bibliometric analysis, the following recommendations are proposed for researchers and practitioners: 1) Expand Multidimensional Diversity Research. Future studies should explore underrepresented dimensions of diversity, such as neurodiversity, linguistic diversity, and digital inclusion, particularly within non-Western organizational contexts. These topics are essential for building a holistic understanding of diversity in global workplaces; 2) Strengthen Empirical Investigations in Developing **Regions.** There is a need for context-sensitive research in developing nations to address structural and cultural barriers that hinder the effective implementation of diversity policies. Comparative and longitudinal studies could provide valuable evidence to inform culturally adaptive strategies; 3) Promote Inclusive Leadership and Organizational Culture. Organizations should invest in leadership development programs that foster inclusive behaviors and strategic visioning for diversity. As shown by various studies, inclusive leadership positively correlates with employee satisfaction, engagement, and organizational performance; 4) Leverage Technological Tools for Diversity Management. With the increasing digitalization of workspaces, organizations must explore how technological platforms can support inclusive practices, mitigate bias, and enhance cross-cultural communication in hybrid and remote work environments; 5) Develop Interdisciplinary Research Collaborations. Collaboration across disciplines-such as psychology, information systems, and environmental studies-can yield innovative frameworks for understanding the intersectionality of diversity and its organizational implications.

Implementing these recommendations will enable scholars and practitioners to foster a more inclusive and strategically responsive diversity framework, one that is aligned to the dynamic requirements of modern organizational environments.

REFERENCES

- Alshemmari, J. M. H. J., & Al Monawer, F. H. (2024). Analyzing The Relationship Between Workplace Diversity and Innovation and Its Influence on Organizational Performance. *Journal of System and Management Sciences*, 14(1), 471–489. https://doi.org/10.33168/JSMS.2024.0127
- Altunbas, Y., Gambacorta, L., Reghezza, A., & Velliscig, G. (2022). Does gender diversity in the workplace mitigate climate change? *Journal of Corporate Finance*, 77. https://doi.org/10.1016/j.jcorpfin.2022.102303
- Au, S. Y., Tremblay, A., & You, L. (2023). Does board gender diversity reduce workplace sexual harassment? *Corporate Governance: An International Review*, 31(5), 718–736. https://doi.org/10.1111/corg.12496
- Boulet, M., Lachapelle, M., & Keiff, S. (2023). Demographic diversity, perceived workplace discrimination and workers' well-being: context matters. *Evidence-Based HRM*, 11(1), 35– 51. https://doi.org/10.1108/EBHRM-08-2021-0179
- Calabrese, G., Bianco, R., & Anjomrouz, E. (2023). GENDER DIVERSITY IN THE WORKPLACES: REGULATORY FRAMEWORK, PUBLIC POLICIES, AND A POSSIBLE FUTURE SCENARIO. Corporate Governance and Organizational Behavior Review, 7(3), 27–41. https://doi.org/10.22495/cgobrv7i3p3
- Chen, X., Zhu, L., Liu, C., Chen, C., Liu, J., & Huo, D. (2023). Workplace Diversity in the Asia-Pacific Region: A Review of Literature and Directions for Future Research. Asia Pacific Journal of Management, 40(3), 1021–1045. https://doi.org/10.1007/s10490-021-09794-6
- Dale-Olsen, H., & Finseraas, H. (2020). Linguistic diversity and workplace productivity. *Labour Economics*, 64. https://doi.org/10.1016/j.labeco.2020.101813
- Decker-Tonnesen, P., Kamunga, K., Garcia, E., Ibarra, M., Martin, I., Saliba, K., Beards, C., Jordan, B., & Bhagra, A. (2024). A catalyst for activation against racism: case study on effectiveness of workplace equity, inclusion and diversity conversations. *Journal of Workplace Learning*. https://doi.org/10.1108/JWL-02-2024-0025
- Farashah, A., Blomquist, T., & Bešić, A. (2024). The impact of workplace diversity climate on the career satisfaction of skilled migrant employees. *European Management Review*. https://doi.org/10.1111/emre.12635
- Farmanesh, P., Vehbi, A., Zargar, P., Sousan, A., & Bhatti, F. (2020). Is there Always a Positive Relationship between Workplace Diversity and Organizational Performance, or Does Diversity Fatigue Imply a Suppressing Effect? *South East European Journal of Economics* and Business, 15(1), 14–26. https://doi.org/10.2478/jeb-2020-0002
- Gonzalez, J. A., & Simpson, J. (2021). The workplace integration of veterans: Applying diversity and fit perspectives. *Human Resource Management Review*, 31(2). https://doi.org/10.1016/j.hrmr.2020.100775
- Hans, S., Nayeem, A. M., Mikkilineni, S., & Gupta, R. (2023). Exploring the relationship between generational diversity and knowledge sharing: the moderating role of workplace intergenerational climate, boundary-spanning leadership and respect. *Employee Relations*,

45(6), 1437-1454. https://doi.org/10.1108/ER-11-2022-0507

- Hauret, L., & Williams, D. R. (2020). Workplace diversity and job satisfaction. *Equality, Diversity and Inclusion*, 39(4), 419–446. https://doi.org/10.1108/EDI-01-2019-0030
- Hirsch, B., Jahn, E. J., & Zwick, T. (2020). Birds, Birds, Birds: Co-Worker Similarity, Workplace Diversity and Job Switches. *British Journal of Industrial Relations*, 58(3), 690– 718. https://doi.org/10.1111/bjir.12509
- Hooi, L. W., & Chan, A. J. (2024). Do workplace digitalisation and group diversity matter in linking innovative culture to employee engagement? *Evidence-Based HRM*. https://doi.org/10.1108/EBHRM-07-2023-0184
- Hossain, M., Atif, M., Ahmed, A., & Mia, L. (2020). Do LGBT Workplace Diversity Policies Create Value for Firms? *Journal of Business Ethics*, 167(4), 775–791. https://doi.org/10.1007/s10551-019-04158-z
- Jha, I. N., Pal, D., & Sarkar, S. (2024). Thriving in diversity: the role of inclusive leadership and workplace inclusion in enhancing satisfaction with life among Indian IT employees. *Journal of Management Development*, 43(5), 663–689. https://doi.org/10.1108/JMD-09-2023-0269
- Jiang, Z., DeHart-Davis, L., & Borry, E. L. (2022). Managerial Practice and Diversity Climate: The Roles of Workplace Voice, Centralization, and Teamwork. *Public Administration Review*, 82(3), 459–472. https://doi.org/10.1111/puar.13494
- Kaur, I., Mishra, G., & Farooqi, R. (2024). Workplace diversity and individual-level outcomes: the role of gender as moderator. *South Asian Journal of Business Studies*, *13*(1), 56–73. https://doi.org/10.1108/SAJBS-09-2020-0335
- Khanom, N., & Shee, H. (2024). Workplace diversity and positive leadership style: impacts on employee well-being in Australian businesses. *Leadership and Organization Development Journal*. https://doi.org/10.1108/LODJ-05-2023-0269
- Kim, A., Shin, J., Kim, Y., & Moon, J. (2021). The Impact of Group Diversity and Structure on Individual Negative Workplace Gossip. *Human Performance*, 34(1), 67–83. https://doi.org/10.1080/08959285.2020.1867144
- Malik, S., & Shahid, S. (2024). From differences to strengths: strategies for embracing generational diversity at workplace. *Development and Learning in Organizations*, 38(3), 11–14. https://doi.org/10.1108/DLO-07-2023-0146
- Marchant, M., & Camacho, L. (2023). What's Missing? Evaluating a University Library Collection for Workplace Diversity, Equity, and Inclusion Using WorldCat. Collection Management, 48(4), 339–359. https://doi.org/10.1080/01462679.2023.2212610
- Martins, J., Gonçalves, R., & Branco, F. (2024). A bibliometric analysis and visualization of elearning adoption using VOSviewer. Universal Access in the Information Society, 23(3), 1177–1191. https://doi.org/10.1007/s10209-022-00953-0
- McMurray, A. J., & Simmers, C. A. (2020). The Impact of Generational Diversity on Spirituality and Religion in the Workplace. *Vision*, 24(1), 70–80.

https://doi.org/10.1177/0972262919884841

- Mohammadi, Z., Bhati, A., & Ng, E. (2023). 20 years of workplace diversity research in hospitality and tourism: a bibliometric analysis. In *Equality, Diversity and Inclusion* (Vol. 42, Issue 4, pp. 551–571). Emerald Publishing. https://doi.org/10.1108/EDI-02-2022-0046
- Momin, M., & Chong, S. (2023). An analysis of the use of visual elements in workplace diversity disclosure. *Pacific Accounting Review*, 35(2), 336–363. https://doi.org/10.1108/PAR-06-2022-0089
- Mousa, M., Massoud, H. K., & Ayoubi, R. M. (2020). Gender, diversity management perceptions, workplace happiness and organisational citizenship behaviour. *Employee Relations*, 42(6), 1249–1269. https://doi.org/10.1108/ER-10-2019-0385
- Ng, E. S., & Sears, G. J. (2020). Walking the Talk on Diversity: CEO Beliefs, Moral Values, and the Implementation of Workplace Diversity Practices. *Journal of Business Ethics*, *164*(3), 437–450. https://doi.org/10.1007/s10551-018-4051-7
- Orsini, P., & Magnier-Watanabe, R. (2023). Foreign coworker nationality, cultural distance, and perception of cultural diversity in the workplace. *Journal of Asia Business Studies*, *17*(2), 256–278. https://doi.org/10.1108/JABS-10-2021-0413
- Piwowar Sulej, K., & Bąk Grabowska, D. (2021). Professional training in the context of the diversity of workplaces: project teams and non-standard forms of employment. *International Journal of Human Resources Development and Management*, 21(1), 20. https://doi.org/10.1504/ijhrdm.2021.10037653
- Qureshi, F. ud din. (2024). Navigating diversity: identity perceptions and workplace dynamics. Journal of Asia Business Studies, 18(4), 1070–1093. https://doi.org/10.1108/JABS-09-2023-0367
- Saleem, H. (2021). WORKPLACE EXPERIENCE; UNDERSTANDING THE EFFECTS OF LEADERSHIP, H.R AND CLIMATE DIVERSITY ON ORGANIZATIONAL COMMITMENT. In *Business Analytics for Sustainability* (Vol. 27, Issue 2).
- Singh, A., & Banerji, R. (2022). Happiness at work, organization citizenship behaviour and workplace diversity: a study on Indian private sector bank employees. *Industrial and Commercial Training*, 54(3), 460–475. https://doi.org/10.1108/ICT-05-2021-0037
- Singh, R. K., & Babbar, M. (2021). Religious Diversity at Workplace: a Literature Review. *Humanistic Management Journal*, 6(2), 229–247. https://doi.org/10.1007/s41463-021-00105-1
- Smith, K. T., & De Leon, J. A. (2023). The relationship between women and racial minority employees/managers and financial performance. *Gender in Management*, *38*(8), 981–996. https://doi.org/10.1108/GM-09-2022-0297
- Tjimuku, M., & Atiku, S. O. (2024). Addressing workplace diversity to improve employee performance: implications for SOEs in Namibia. *Cogent Business and Management*, 11(1). https://doi.org/10.1080/23311975.2024.2315643

Valenzuela, M. A., Jian, G., & Jolly, P. M. (2020). When more is better: The relationships

between perceived deep-level similarity, perceived workplace ethnic diversity, and immigrants' quality of coworker relationships. *Employee Relations*, 42(2), 507–524. https://doi.org/10.1108/ER-05-2019-0202

Zhang, J., Quoquab, F., & Mohammad, J. (2024). Plastic and sustainability: a bibliometric analysis using VOSviewer and CiteSpace. In *Arab Gulf Journal of Scientific Research* (Vol. 42, Issue 1, pp. 44–67). Emerald Publishing. https://doi.org/10.1108/AGJSR-10-2022-0225