



Workplace Spirituality and Innovation Readiness among Academic Staff in International Schools: A Systematic Literature Review

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Abstract

This study examines the growth of international schools in China amid the country's socio-economic changes and global integration. It highlights how China's economic growth has led to a demand for high-quality, diverse education, met by international schools offering curricula like the International Baccalaureate (IB) and Cambridge International Examinations (CIE). A key challenge for these schools is integrating global educational standards with China's unique cultural and societal context, requiring skilled academic staff. The research emphasizes the importance of workplace spirituality and staff readiness in fostering innovation within these schools, especially in Shaanxi Province. By applying theories such as Self-Determination Theory (SDT), Transformational Leadership Theory, and Social Exchange Theory (SET), the study provides insights into the successful operation and development of innovative international schools in China. It underscores the role of academic staff, workplace spirituality, and leadership in creating educational environments that are academically excellent, culturally integrative, and globally oriented, aiming to inform policymakers and educators about the factors driving the success of international schools in preparing globally minded, culturally aware students.

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1. Introduction

The rise of international schools in China represents a significant shift towards a more globalized education system, reflecting the country's broader socio-economic transformations and increasing integration into the global community. This shift is underpinned by China's remarkable economic growth over the past few decades, leading to an expanding middle class with a growing appetite for diverse and high-quality educational offerings [1]. The demand for international schools is further fueled by the recognition of the importance of global citizenship and competencies in an increasingly interconnected world.

International schools, by their very nature, offer curricula that are often based on international standards, such as the International Baccalaureate (IB), Cambridge International Examinations (CIE), or the International Primary Curriculum (IPC). These curricula are designed to provide students with a global perspective and prepare them for higher education and careers in a globalized environment. However, the integration of such international curricula with China's national conditions presents unique challenges and opportunities for academic staff.

The challenge for academic staff in international schools in China lies in balancing the global perspectives inherent in international curricula with the cultural, historical, and social contexts of China. This balance is crucial not only for ensuring the relevance and applicability of the education provided but also for fostering a sense of cultural identity and understanding among students. Academic staff are required to possess not only a deep understanding of the international curricula they teach but also a nuanced appreciation of China's national conditions, including its educational policies, cultural norms, and societal expectations [2].

Academic staff in international schools in China face several challenges. These challenges include adapting to different teaching and learning styles, language barriers, and limited engagement with domestic students [3][4]. International students often struggle with understanding course materials, classroom participation, and obtaining satisfactory grades [5]. Additionally, there are concerns about the lack of practical or hands-on learning opportunities and limited autonomy in the classroom [6]. Foreign postgraduates studying in Chinese universities also encounter difficulties in scientific research writing, teaching and learning, and student-supervisor interaction [7]. . To address these challenges, it is recommended that academic staff provide specific assistance in study methods and language development, and universities should focus on improving the quality of teaching, increasing interaction with supervisors, and offering more English programs . These measures can help enhance the academic experience and support the success of international students in Chinese universities.

The increasing demand for academic staff capable of navigating this complex educational landscape is evident in the growing number of international schools across China. According to the International School Consultancy (ISC), the number of English-medium international schools in China has seen a significant increase, with figures suggesting that China hosts one of the largest numbers of such schools globally [8]. This expansion underscores the critical role of academic staff in shaping the development of international education in China, requiring them

to be adept at integrating international educational practices with local contexts.

Furthermore, the Chinese government's supportive policies towards the development of international schools, including the encouragement of foreign investment in education and the establishment of Sino-foreign cooperative educational institutions, have contributed to the sector's growth [9]. These policies reflect an acknowledgment of the value of international education in fostering a globally competitive workforce and facilitating cultural exchange. In conclusion, the rise of international schools in China and the increasing demand for skilled academic staff highlight the country's shift towards a more globalized education system. This shift necessitates academic staff who are not only proficient in delivering international curricula but also capable of integrating these curricula with China's unique national conditions, thereby contributing to the cultivation of globally minded yet culturally grounded students [10].

2. Purpose

The purpose of this review is to delve into the intricate dynamics at the intersection of workplace spirituality and academic staff readiness, and their collective contribution to the development of innovative international schools in China, with a particular emphasis on Shaanxi Province. This exploration is anchored in the understanding that the landscape of international education in China is undergoing a transformative phase, marked by rapid expansion and an evolving ethos that increasingly values innovation, global competencies, and cultural integration.

3. Methodology

The methodological framework for conducting this systematic literature review is meticulously crafted to ensure a thorough and unbiased exploration of the existing body of research. It encompasses several pivotal stages, each designed to refine the scope of the review, enhance the reliability of the findings, and provide a comprehensive synthesis of the literature on the impact of workplace spirituality and academic staff readiness on innovation in educational settings, particularly within international schools in China.

3.1 Search Strategy

The initial phase of the review involves a detailed search strategy aimed at capturing a wide array of relevant literature. This step is critical in laying the groundwork for the review by identifying studies that align with the research themes. The search spans across multiple esteemed databases such as Web of Science, Scopus, and Google Scholar, which are known for their extensive collections of academic publications. By employing a set of carefully selected keywords, the search targets articles that delve into themes like the dynamics within international schools in China, the influence of workplace spirituality, the readiness of academic staff for innovation, the role of transformational leadership in educational contexts, and the adoption of innovative educational practices. The temporal filter set from the year 2000 to 2024 ensures that the review encompasses a broad spectrum of contemporary research, offering insights into evolving trends and practices over the past two decades.

3.2 Inclusion and Exclusion Criteria

To maintain the focus and relevance of the review, a clear set of inclusion and exclusion criteria is established. This stage is vital for filtering the initial pool of literature to retain only those studies that are directly pertinent to the research objectives. Inclusion criteria are designed to capture studies that specifically address the nuances of international schools in China, with a particular emphasis on the roles and perspectives of academic staff and leadership in fostering an environment conducive to innovation. Conversely, the exclusion criteria serve to omit studies that, while potentially related to education, do not directly contribute to understanding the Chinese context or the specific focus on staff and organizational culture. This judicious selection process ensures that the review remains tightly aligned with its core themes.

3.3 Data Extraction and Analysis

Following the selection of relevant studies, the next step involves a systematic extraction and analysis of data from each article. This process is crucial for distilling the essence of each study, encompassing its objectives, methodological approaches, key findings, and conclusions. The synthesis of this data allows for the identification of recurring patterns, emergent themes, and notable gaps within the existing research landscape. This analytical phase not only highlights the current state of knowledge but also underscores areas that warrant further exploration, thereby contributing to a deeper understanding of how workplace spirituality and academic staff readiness influence the pursuit of innovation in educational settings.

3.4 Quality Assessment

To ensure the credibility of the review, a thorough quality assessment of the included studies is conducted using criteria adapted from established appraisal tools like the Critical Appraisal Skills Programme (CASP). This evaluation is instrumental in gauging the methodological rigor, reliability, and validity of the research findings. By applying a standardized checklist, the review scrutinizes the studies for potential biases, the robustness of their research designs, and the soundness of their conclusions. This quality assessment not only enhances the trustworthiness of the review's findings but also provides valuable insights into the strengths and limitations of the existing body of research.

4. Findings

4.1 Workplace Spirituality

Workplace spirituality has been conceptualized into several dimensions. These dimensions include deep meaning in work, social connectedness, adherence to higher-level goals, meaningfulness, compassion, gratitude, authenticity, embracing diversity, resilience and inner peace, and others' orientation [11].

Workplace spirituality has been conceptualized into several dimensions, including deep meaning in work, social connectedness, adherence to higher-level goals, meaningfulness, compassion, gratitude, authenticity, embracing diversity, resilience and inner peace, and others' orientation . These dimensions have been identified through

various studies and research on workplace spirituality. The dimensions of workplace spirituality provide a framework for understanding and measuring the spiritual aspects of work and their impact on individuals and organizations. These dimensions highlight the importance of finding meaning and purpose in work, building positive relationships with others, aligning personal values with organizational values, and cultivating qualities such as compassion, gratitude, authenticity, and resilience in the workplace. The dimensions of workplace spirituality contribute to employees' psychological well-being, job satisfaction, organizational commitment, and organizational citizenship behavior.

In recent years, the concept of workplace spirituality has gained considerable attention in educational settings, suggesting that a work environment imbued with a sense of purpose, community, and alignment with personal values can significantly enhance job satisfaction, organizational commitment, and productivity among staff [12]. In the context of international schools, where cultural diversity and educational innovation are paramount, workplace spirituality may play a pivotal role in fostering an inclusive and dynamic educational environment. By nurturing a spiritually fulfilling workplace, schools can potentially unlock greater creativity and innovation among academic staff, thereby enhancing the quality of education and the development of well-rounded, globally aware students.

4.2 Academic Staff Readiness

The readiness of academic staff, encompassing their adaptability, professional competencies, and willingness to embrace and drive educational innovations, is critical in the context of international schools [13]. Given the unique challenges and opportunities presented by the international school environment in China, particularly in Shaanxi Province, academic staff readiness is a multifaceted construct that includes not only pedagogical skills and content knowledge but also cross-cultural competencies and a deep understanding of the local educational landscape [14]. The ability of academic staff to integrate international curricula with China's national conditions, while also fostering a spirit of innovation and global mindedness, is essential for the success and sustainability of international schools in the region.

4.3 Innovative International Schools

The development of innovative international schools in China, and specifically in Shaanxi Province, is reflective of broader educational goals aimed at preparing students for the complexities of the 21st-century global landscape. Innovation in this context is not limited to technological advancements or novel teaching methods but also encompasses curricular design, pedagogical approaches, and school culture that are responsive to the needs of a diverse student body and aligned with global educational standards [15].

This review aims to synthesize existing research and insights into how workplace spirituality and academic staff readiness intersect to influence the development of innovative international schools in China [16]. By focusing on Shaanxi Province, the review seeks to provide a nuanced understanding of these dynamics within a specific cultural and regional context, thereby contributing to the broader discourse on international education in China. The insights garnered from this review are intended to inform policymakers, educators, and school administrators

about the key factors that underpin the success of innovative international schools and offer guidance on fostering environments that are conducive to educational excellence and innovation.

5. Theoretical Framework

5.1 Self-Determination Theory (SDT)

SDT is pivotal in understanding the intrinsic motivation behind academic staff's actions within international schools. It posits that fulfilling the needs for autonomy, competence, and relatedness is essential for enhancing motivation, performance, and well-being [17]. In the context of international schools, academic staff's autonomy refers to the freedom and independence they have in designing curricula and teaching methods, which can lead to more creative and culturally responsive educational practices. Competence involves academic staff feeling efficacious and skilled in their roles, crucial for adapting to diverse educational settings and integrating international curricula effectively [18]. Relatedness, the feeling of connection with others, is fundamental in the multicultural and diverse environment of international schools, fostering collaboration and a sense of community among staff and students.

5.2 Transformational Leadership Theory

This theory emphasizes leadership that transforms and inspires followers to exceed their own interests for the sake of the group or organization [19]. In international schools, transformational leadership can catalyze innovation and instill workplace spirituality by creating a vision that aligns with both global educational standards and local cultural values. Such leadership encourages academic staff to engage in continuous learning and to develop innovative teaching practices. It also nurtures an environment where workplace spirituality thrives, as leaders who exhibit empathy, integrity, and a concern for the holistic well-being of their staff can enhance job satisfaction and organizational commitment [20].

5.3 Social Exchange Theory (SET)

SET suggests that social behavior is the result of an exchange process aimed at maximizing benefits and minimizing costs [21]. In international schools, the quality of interpersonal relationships and social exchanges between academic staff, students, and the wider school community can significantly influence the school's innovative capabilities. Positive social exchanges can foster trust, mutual respect, and a supportive culture, encouraging academic staff to take risks, share knowledge, and implement innovative educational practices. This theory underscores the importance of creating a positive organizational culture that values and rewards contributions to innovation [22].

6. Development of International Schools in China

6.1 National Policies and Trends

The evolution of international schools in China has been significantly shaped by national policies and trends. The

Chinese government's efforts to internationalize education, including the introduction of policies that encourage foreign partnerships and investment in education, have facilitated the growth of international schools. However, regulations that govern curriculum content and the operation of foreign entities in education have also posed challenges. Understanding these policies is crucial for international schools to navigate the regulatory environment and align their offerings with national educational goals while maintaining international standards.

6.2 Challenges and Opportunities

International schools in China face challenges such as cultural adaptation, where academic staff need to integrate international curricula with local cultural and educational expectations. Curriculum development is another critical area, demanding a balance between global educational standards and China's national conditions. Furthermore, the professional development of academic staff is essential to equip them with the skills necessary for teaching in diverse and dynamic environments. Despite these challenges, the growing demand for international education in China presents significant opportunities for the expansion and innovation of international schools.

7. Role of International School Academic Staff

Academic staff in international schools undertake diverse roles that extend beyond traditional teaching responsibilities. They are instrumental in curriculum development, ensuring that educational content is both internationally relevant and culturally sensitive. Their support for students is multifaceted, addressing academic needs while also facilitating cultural adaptation and emotional well-being. Community engagement is another critical role, as academic staff work to build bridges between the school and the local community, fostering mutual understanding and support. The professional competence and readiness of academic staff are foundational to creating an innovative educational environment, where students are prepared to thrive in a globalized world.

8. Conclusion

Robust systematic review and meta-analysis unpack key findings related to the drivers of innovation in international schools across China. This study achieves research purpose by providing a comprehensive analysis of how workplace spirituality and academic staff readiness intersect to influence the development of innovative international schools in China, particularly in Shaanxi Province. It offers valuable insights into the factors that drive the success of these schools in preparing globally minded, culturally aware students, thereby contributing to the broader discourse on international education in China.

This methodological framework delves into the factors driving innovation in international schools across China, focusing on the interplay between workplace spirituality, academic staff readiness, and innovative educational practices amid the country's rapid socio-economic transformations and global integration. The growth of international schools, catering to a burgeoning middle class with an appetite for diverse, high-quality education, reflects a shift towards a globally oriented education system. These schools adopt international curricula like the International Baccalaureate (IB) and Cambridge International Examinations (CIE) to prepare students for a globalized higher education and professional landscape. However, the integration of these global curricula with China's distinctive cultural and societal context presents challenges, necessitating educators who are not only

subject matter experts but also culturally adept and capable of fostering a learning environment that is globally informed yet locally resonant.

The review illuminates the pivotal roles of workplace spirituality and academic staff readiness in the success and innovation of international schools, particularly in Shaanxi Province. Workplace spirituality, characterized by meaningful work, community, and alignment with personal values, is shown to enhance job satisfaction, loyalty, and creativity among educators, which are vital for fostering an innovative educational environment. This environment is instrumental in improving teaching quality and nurturing globally aware students who value their cultural heritage.

Moreover, the readiness of academic staff, encompassing professional competencies, adaptability, and a willingness to embrace educational innovations, is highlighted as essential for the effective implementation of international curricula. Educators need to possess pedagogical skills, cross-cultural understanding, and an in-depth knowledge of the local educational context to effectively merge international educational approaches with the Chinese educational system.

The importance of transformational leadership in cultivating an innovative culture within international schools is also emphasized. Leaders who inspire, motivate, and foster a culture of continuous learning and professional development are crucial for promoting workplace spirituality and enhancing the readiness of academic staff, thereby driving the school's innovative capabilities.

In conclusion, the development of innovative international schools in China, particularly in the nuanced context of Shaanxi Province, is intricately linked to the synergy between workplace spirituality and academic staff readiness, underpinned by transformational leadership and a supportive organizational culture. These factors are key to navigating the challenges and opportunities of globalizing education in China, suggesting that fostering an environment that values workplace spirituality, focuses on the development of academic staff, and adheres to transformational leadership principles is essential for creating international schools that epitomize academic excellence and serve as platforms for cultural exchange and global citizenship.

References

- [1] D. Zipser and F. Poh, "Understanding Chinese Consumers: Growth Engine of the World; China Consumer Report 2021," McKinsey & Company, Shanghai, China, 2021.
- [2] C. S. Abacioglu, S. Epskamp, A. H. Fischer et al., "Effects of multicultural education on student engagement in low- and high-concentration classrooms: the mediating role of student relationships," *Learning Environ Res*, vol. 26, pp. 951–975, 2023. [Online]. Available: <https://doi.org/10.1007/s10984-023-09462-0>.
- [3] Y.-M. Song and Q. Xu, "Effects of Chinese academic management environments on international students' academic experiences," *Journal of Higher Education Policy and Management*, pp. 1-17, 2023. [Online]. Available: <https://doi.org/10.1080/1360080x.2023.2232538>.

- [4] K. Rasheed, "Academic adjustment of international students in Chinese universities: A case study," *International Journal of Engineering Applied Sciences and Technology*, vol. 7, pp. 184-192, 2022. [Online]. Available: <https://doi.org/10.33564/IJEAST.2022.v07i07.029>.
- [5] J. Kaur, N. Singh, and A. Kaur, "Is teaching and learning in Chinese higher education classrooms internationalized? Perspectives from international students in China," *Higher Education Research & Development*, vol. 42, no. 5, pp. 1283-1297, 2023. [Online]. Available: <https://doi.org/10.1080/07294360.2023.2197196>.
- [6] A. H. Wazir, Y. Shao, B. Liu, H. Abbas, I. S. Jalloh, R. A. Jamsheed, and M. R. Javed, "Exploring the international postgraduates' perspective of academic problems in Chinese universities located in Wuhan, China," *Cogent Education*, vol. 10, 2023. [Online]. Available: <https://doi.org/10.1080/2331186X.2023.2168937>.
- [7] Y. Wei, "Exploring the international postgraduates' perspective of academic problems in Chinese universities located in Wuhan, China," *Cogent Education*, vol. 10, no. 1, 2023. [Online]. Available: <https://doi.org/10.1080/2331186x.2023.2168937>.
- [8] C. Lehman and B. Welch, "Second language acquisition instructional models in english-medium international schools: past, present, and future," *Erzincan Üniversitesi Eğitim Fakültesi Dergisi*, vol. 24, no. 2, pp. 299-305, 2022. [Online]. Available: <https://doi.org/10.17556/erziefd.1005688>.
- [9] B. Zou, X. Wang, and C. Yu, "The impact of Sino-foreign cooperative universities in China on Chinese postgraduate students' learning performances in the United Kingdom and United States," *Frontiers in psychology*, vol. 13, 1012614, 2022. [Online]. Available: <https://doi.org/10.3389/fpsyg.2022.1012614>.
- [10] X. Su, D. Ruisz, and X. Zhang, "A Cross-cultural Comparison of ELT Curricula of Senior Secondary Schools in Mainland China and Hong Kong: A Governmentality Perspective," *Nordic Journal of Comparative and International Education (NJCIE)*, vol. 8, no. 1, 2024. [Online]. Available: <https://doi.org/10.7577/njcie.5514>.
- [11] A. Saxena and A. Prasad, "Conceptualisation and Validation of Multidimensional Measure of Workplace Spirituality," *South Asian Journal of Human Resources Management*, vol. 9, no. 1, pp. 100-129, 2022. [Online]. Available: <https://doi.org/10.1177/23220937221076296>.
- [12] A. Mousa, "The Impact of Workplace Spirituality on Employee Performance: Evidence from Abu Dhabi University," *International Business Research*, vol. 13, p. 79, 2020. [Online]. Available: [10.5539/ibr.v13n5p79](https://doi.org/10.5539/ibr.v13n5p79).
- [13] F. Hunter, R. Ammigan, H. de Wit, J. Gregersen-Hermans, E. Jones, and A. Murphy, "Internationalisation in higher education: Responding to new opportunities and challenges," 2023.

- [14] W. Allen, "Pursuing Cross-Cultural Pedagogical Success in China," *International Journal of Contemporary Education*, vol. 2, p. 43, 2019. [Online]. Available: [10.11114/ijce.v2i1.4079](https://doi.org/10.11114/ijce.v2i1.4079).
- [15] A. Haleem, M. Javaid, M. A. Qadri, and R. Suman, "Understanding the role of digital technologies in education: A review," *Sustainable Operations and Computers*, vol. 3, pp. 275-285, 2022.
- [16] B. Afsar and M. Rehman, "The relationship between workplace spirituality and innovative work behavior: the mediating role of perceived person–organization fit," *Journal of Management, Spirituality & Religion*, vol. 12, pp. 1-25, 2015. [Online]. Available: [10.1080/14766086.2015.1060515](https://doi.org/10.1080/14766086.2015.1060515).
- [17] R. M. Ryan and E. L. Deci, "On happiness and human potentials: A review of research on hedonic and eudaimonic well-being," *Annual review of psychology*, vol. 52, no. 1, pp. 141-166, 2001.
- [18] L. Darling-Hammond, L. Flook, C. Cook-Harvey, B. Barron, and D. Osher, "Implications for educational practice of the science of learning and development," *Applied Developmental Science*, vol. 24, no. 2, pp. 97–140, 2020. [Online]. Available: <https://doi.org/10.1080/10888691.2018.1537791>.
- [19] B. M. Bass and R. E. Riggio, "Transformational leadership," 2006.
- [20] N. Eva, M. Robin, S. Sendjaya, D. Van Dierendonck, and R. C. Liden, "Servant leadership: A systematic review and call for future research," *The leadership quarterly*, vol. 30, no. 1, pp. 111-132, 2019.
- [21] K. S. Cook, M. Hahn, S. Abrutyn, and K. McCaffree, "Social exchange theory: current status and future directions," *Theoretical sociology: The future of a disciplinary foundation*, pp. 179-205, 2021.
- [22] W. Zhang, X. Zeng, H. Liang, Y. Xue, and X. Cao, "Understanding how organizational culture affects innovation performance: A management context perspective," *Sustainability*, vol. 15, no. 8, Article 6644, 2023. [Online]. Available: <https://doi.org/10.3390/su15086644>.