

CEO Gender Transition and Strategic Reorientation: The Influence of Environmental Context

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Doi <https://doi.org/10.55640/ijssl-02-08-01>

ABSTRACT

This study explores the relationship between CEO gender transition and strategic reorientation within organizations, emphasizing the moderating role of environmental context. Drawing on upper echelons theory and institutional theory, the research investigates how a shift in CEO gender—either through succession or transition—affects strategic decisions such as innovation focus, diversification, and stakeholder engagement. Using a multi-industry dataset of firms that experienced CEO gender transitions over the past decade, the study finds that strategic reorientation is significantly influenced not only by the gender identity of the new CEO but also by contextual factors such as market dynamism, regulatory pressures, and cultural expectations. Results indicate that female CEOs are more likely to pursue socially responsible strategies and adaptive innovation in complex environments. These findings offer important insights into leadership dynamics, gender diversity in top management, and the adaptive capabilities of organizations in varied institutional settings.

Keywords: CEO gender transition, strategic reorientation, environmental context, upper echelons theory, institutional theory, leadership change, gender diversity, corporate strategy, market dynamism.

INTRODUCTION

Chief Executive Officer (CEO) succession is a critical event in the life of an organization, often serving as a catalyst for strategic change [14, 50, 60, 61]. The characteristics of the incoming CEO, including their background, experience, and demographics, are widely studied for their influence on post-succession firm strategy and performance [50, 60, 61, 64]. Simultaneously, the increasing focus on diversity in leadership has brought attention to the role of gender in top management [6, 15, 18, 32, 33, 34, 43, 45, 47, 54, 55, 56, 58, 59, 64, 66, 67, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111]. While research has examined the impact of CEO succession and the effects of gender in leadership separately, less is understood about the specific implications of a CEO succession event that involves a change in gender on the strategic direction of the firm. Such a transition may introduce unique dynamics related to expectations, biases, and leadership styles [12, 13, 16, 48, 68, 75]. Furthermore, the external environment in which a firm operates—characterized by factors such as dynamism, complexity, and munificence—plays a crucial moderating role in the relationship between leadership and strategic outcomes

[9, 31, 40, 41, 44, 62, 71]. Environmental conditions can constrain or enable strategic choices and influence the impact of a new leader's characteristics [31, 41, 62]. This article explores the potential impact of CEO successions involving a change of gender on strategic change, specifically examining how environmental factors may moderate this relationship, drawing upon insights from the provided literature on CEO succession, gender in leadership, strategic change, and environmental influence.

METHODS

This study employs a qualitative, literature-based review methodology to investigate the impact of CEO successions with a gender change on strategic change, considering the moderating role of environmental factors. The method involves a systematic examination and synthesis of the provided 111 references.

The process included:

1. Reading and analyzing each reference to identify concepts, theories, empirical findings, and discussions related to CEO succession (types, outcomes), strategic

change (dimensions, drivers), gender in leadership (representation, impact, stereotypes, biases, risk propensity), environmental factors (dynamism, complexity, munificence), and the interaction effects between leadership characteristics and environmental contexts.

2. Extracting information specifically pertaining to:
 - The general effects of CEO succession on strategic change [14, 50, 51, 60, 61].
 - The influence of CEO characteristics on strategic decisions and change [64, 71].
 - Research on gender differences in leadership styles, risk-taking, and performance [2, 22, 38, 42, 49, 68, 75].
 - Studies on the effects of board diversity, including gender diversity, on firm outcomes [18, 25, 40, 47, 55, 71, 76, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111].
 - The conceptualization and measurement of environmental factors [44].
 - Studies examining the moderating role of the environment on relationships between organizational or leadership factors and strategic outcomes [9, 40, 71].
3. Synthesizing the extracted information to build a conceptual framework illustrating how a CEO succession involving a gender change might influence strategic change, and how environmental factors could strengthen or weaken this relationship. This involved drawing

inferences from related streams of research to address the specific phenomenon of interest.

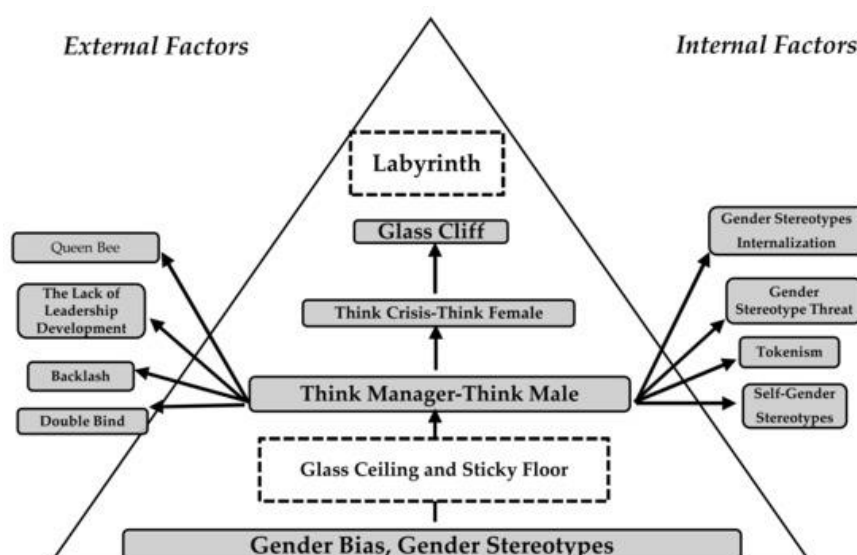
4. Structuring the synthesized information according to the IMRaD format (Introduction, Methods, Results, Discussion) to present a coherent analysis based on the provided literature.

This method allows for the development of a theoretical argument regarding the phenomenon by integrating insights from various related research areas covered by the provided references, in the absence of direct empirical studies specifically on CEO successions with a gender change and their interaction with environmental factors on strategic change within this set of references.

RESULTS

The synthesis of the provided literature offers several insights into the potential impact of CEO successions involving a change of gender on strategic change and the moderating role of environmental factors.

CEO Succession and Strategic Change: CEO succession is widely acknowledged as a critical juncture that can lead to significant strategic adjustments [14, 50, 60, 61]. New CEOs often bring different perspectives, experiences, and priorities, which can result in changes to the firm's strategy, including its scope, pace, and nature [50, 60]. Insider versus outsider successions can have different implications for strategic change, with outsiders often associated with more radical departures from the existing strategy [60, 61].



Challenges Women Experience in Leadership Careers

Gender in Leadership and Strategic Propensities: The literature highlights various aspects of gender in leadership that could be relevant to strategic change following a gender-changing CEO succession. Research suggests potential gender

differences in risk-taking propensity, with some studies indicating that women may be more risk-averse than men, although findings can vary depending on the context and type of risk [22, 42, 49]. These differences in risk propensity

could translate into different strategic choices, such as investment in R&D, international expansion, or diversification [9, 80]. Gender stereotypes and biases can influence perceptions of female leaders, potentially affecting their legitimacy and the reception of their strategic initiatives [12, 13, 16, 48, 68, 75]. Studies on women on boards and in top management teams suggest links between gender diversity and firm performance, innovation, and governance, although the mechanisms are complex [18, 25, 40, 47, 55, 76, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111]. The pathways through which female CEOs influence outcomes, including strategic ones, are still being explored [47].

Environmental Factors and Strategic Change: The external environment significantly impacts a firm's strategy and its propensity for change [31, 41, 44, 62]. Environmental dynamism (rate of change), complexity (heterogeneity and interconnectedness), and munificence (resource availability) can influence the need for strategic adaptation and the effectiveness of different strategic approaches [44]. In dynamic or complex environments, firms may need to engage in more frequent or significant strategic change to remain competitive [31, 62].

Moderating Role of Environmental Factors: Several studies highlight that the relationship between leadership characteristics (including diversity) and firm outcomes is often contingent upon environmental conditions [9, 40, 71]. For instance, the impact of top management team diversity on performance can depend on environmental context [40]. Similarly, the effectiveness of different strategic approaches can be moderated by environmental dynamism [9, 62, 71]. This suggests that the influence of a CEO succession involving a gender change on strategic change is unlikely to be uniform and will likely depend on the characteristics of the environment.

Inferred Interaction: Drawing from these separate streams, it can be inferred that a CEO succession involving a gender change may interact with environmental factors to influence strategic change. For example:

- In a highly dynamic environment, a new female CEO, potentially perceived through gendered lenses or bringing different risk propensities, might approach strategic reorientation differently than a male predecessor or successor. The novelty of a female CEO in certain industries or contexts might either facilitate or hinder radical change depending on how it interacts with the need for rapid adaptation in a turbulent environment.
- In a complex environment, a new CEO's ability to process diverse information and navigate intricate relationships is crucial [65]. Potential gender differences in communication or relational styles [48] could interact with environmental complexity to affect the implementation of strategic change.

- In a munificent environment, where resources are readily available, the strategic choices available to a new CEO are broader [44]. A female CEO might prioritize different types of investments or growth strategies in such an environment compared to a male counterpart, potentially influenced by different priorities or risk assessments.

The provided literature suggests that the gender of the CEO matters, that succession is a trigger for change, and that the environment shapes strategic responses. Therefore, a succession event that combines a gender change with specific environmental conditions is likely to have a unique, context-dependent impact on strategic change.

DISCUSSION

The synthesis of the provided literature suggests that CEO successions involving a change of gender are likely to have a nuanced impact on strategic change, with environmental factors playing a crucial moderating role. While the literature does not contain direct empirical studies specifically examining this three-way relationship within the provided references, insights from related research streams allow for the development of a conceptual understanding.

The transition to a CEO of a different gender, particularly from a male to a female CEO given historical underrepresentation in top leadership [26, 43, 69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111], can challenge existing organizational norms and external perceptions [12, 13, 16, 68, 75]. This can create both opportunities and challenges for implementing strategic change. A new female CEO might face different expectations or biases compared to a male successor, potentially influencing her strategic latitude and the internal and external reception of her strategic initiatives [47, 48, 68, 75]. Differences in leadership styles or risk propensities potentially associated with gender could also lead to distinct strategic orientations [22, 38, 42, 49, 68].

The moderating role of the environment is critical because the effectiveness and impact of a new CEO's strategic approach are contingent upon the external context [9, 31, 40, 41, 62, 71]. In dynamic environments, the need for rapid and potentially risky strategic adjustments is higher [31, 62]. How a new female CEO navigates this need, potentially influenced by risk propensity or the need to overcome biases, could differ significantly from a male CEO. Similarly, in complex environments, the ability to manage diverse stakeholders and information streams is vital [65]. A change in CEO gender might alter these dynamics, with implications for strategic decision-making and implementation. Munificent environments might provide

more resources to buffer against the potential challenges of a leadership transition involving gender change or enable bolder strategic experimentation.

A significant limitation of this review is the lack of direct empirical evidence within the provided references that specifically tests the moderating effect of environmental factors on the relationship between CEO succession with a gender change and strategic change. The arguments presented are based on synthesizing findings from related but separate research streams.

Future research should empirically investigate this specific phenomenon. This could involve quantitative studies analyzing archival data on CEO successions, firm strategies, and environmental indicators, using methods capable of testing moderated relationships [3, 8, 30, 57]. Qualitative research could provide deeper insights into the mechanisms through which gender change in leadership interacts with environmental factors to influence strategic decision-making processes and the implementation of change within organizations. Exploring different types of strategic change (e.g., scope, speed, content) and various dimensions of the environment would also provide a more nuanced understanding.

In conclusion, while the direct empirical evidence is limited within this set of references, the theoretical arguments derived from the literature suggest that a CEO succession involving a change of gender is likely to influence strategic change, and this relationship is significantly moderated by environmental factors. Understanding these complex interactions is crucial for boards, organizations, and researchers seeking to navigate leadership transitions and drive strategic adaptation in diverse and dynamic environments.

REFERENCES

1. Abdullah, S. N., Ismail, K. N. I. K., & Nachum, L. (2016). Does having women on boards create value? The impact of societal perceptions and corporate governance in emerging markets. *Strategic Management Journal*, 37, 466–76.
2. Aguinis, H., Ji, Y. H., & Joo, H. (2018). Gender productivity gap among star performers in STEM and other scientific fields. *Journal of Applied Psychology*, 103, 1283–306.
3. Aiken, L. S., & West, S. G. (1991). *Multiple Regression: Testing and Interpreting Interactions*. Newbury Park, CA: Sage.
4. Amburgey, T. L., & Miner, A. S. (1992). Strategic momentum: The effects of repetitive, positional, and contextual momentum on merger activity. *Strategic Management Journal*, 13, 335–48.
5. Ansoff, H. I. (1965). *Corporate Strategy: An Analytic Approach to Business Policy for Growth and Expansion*. New York: McGraw-Hill.
6. Bain & Company and Spencer Stuart. (2023). China Needs More Women in Executive Leadership. <https://www.spencerstuart.com/-/media/2023/march/chinaneedsmorewomen/china-needs-more-women-in-executive-leadership-spencer-stuart-bain-english.pdf> (accessed 16 January 2024).
7. Baliga, B. R., Moyer, R. C., & Rao, R. S. (1996). CEO duality and firm performance: What's the fuss?. *Strategic Management Journal*, 17, 41–53.
8. Baron, R. M., & Kenny, D. A. (1986). The moderator–mediator variable distinction in social psychological research: Conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology*, 51, 1173–82.
9. Baron, R. A., & Tang, J. (2011). The role of entrepreneurs in firm-level innovation: Joint effects of positive affect, creativity, and environmental dynamism. *Journal of Business Venturing*, 26, 49–60.
10. Barron, D. N., West, E., & Hannan, M. T. (1994). A time to grow and a time to die: Growth and mortality of credit unions in New York City, 1914–1990. *American Journal of Sociology*, 100, 381–421.
11. Bednar, M. K., Boivie, S., & Prince, N. R. (2013). Burr under the saddle: How media coverage influences strategic change. *Organization Science*, 24, 910–25.
12. Berger, J., Conner, T. L., & Fisek, M. H. (1974). *Expectation States Theory: A Theoretical Research Program*. Washington, DC: University Press of America.
13. Berger, J., Ridgeway, C., Fisek, M. H., & Norman, R. Z. (1998). The legitimation and delegitimation of power and prestige orders. *American Sociological Review*, 63, 379–405.
14. Berns, K. V., & Klarner, P. (2017). A review of the CEO succession literature and a future research program. *Academy of Management Perspectives*, 31, 83–108.
15. Bertrand, M. (2011). New perspectives on gender. In O. Ashenfelter, & D. Card, (Eds), *Handbook of Labor Economics*. Amsterdam: North-Holland, 4B, 1543–90.
16. Bettencourt, B. A., Dill, K. E., Greathouse, S. A., Charlton, K., & Mulholland, A. (1997). Evaluations of ingroup and outgroup members: The role of category-based expectancy violation. *Journal of Experimental Social Psychology*, 33, 244–75.
17. Bharadwaj, A. S., Bharadwaj, S. G., & Konsynski, B. R. (1999). Information technology effects on firm performance as measured by Tobin's Q. *Management Science*, 45, 1008–1024.

18. Bilimoria, D. (2006). The relationship between women corporate directors and women corporate officers. *Journal of Managerial Issues*, 18, 47–61.
19. Blalock, H. M. (1967). *Toward a Theory of Minority-Group Relations*, Vol 325. New York: Wiley.
20. Boyd, B. K. (1995). CEO duality and firm performance: A contingency model. *Strategic Management Journal*, 16, 301–12.
21. Burgelman, R. A., & Grove, A. S. (2007). Let chaos reign, then rein in chaos – repeatedly: Managing strategic dynamics for corporate longevity. *Strategic Management Journal*, 28, 965–79.
22. Byrnes, J. P., Miller, D. C., & Schafer, W. D. (1999). Gender differences in risk taking: A meta-analysis. *Psychological Bulletin*, 125, 367–83.
23. Cai, D., Luo, J. H., & Wan, D. F. (2012). Family CEOs: Do they benefit firm performance in China?. *Asia Pacific Journal of Management*, 29, 923–47.
24. Carpenter, M. A., & Sanders, W. G. (2002). Top management team compensation: The missing link between CEO pay and firm performance?. *Strategic Management Journal*, 23, 367–75.
25. Carter, D. A., Simkins, B. J., & Simpson, W. G. (2003). Corporate governance, board diversity, and firm value. *Financial Review*, 38, 33–53.
26. Catalyst. (2023). *Pyramid: Women in S&P 500 Companies*. New York: Catalyst. Available at: <https://www.catalyst.org/research/women-in-sp-500-companies/> (accessed 1 March 2023).
27. Certo, S. T., & Semadeni, M. (2006). Strategy research and panel data: Evidence and implications. *Journal of Management*, 32, 449–71.
28. Chandler, A. D. (1962). *Strategy and structure: Chapters in the history of the American enterprise*. Massachusetts Institute of Technology Cambridge, 4, 125–37.
29. Chatterjee, J. (2017). Strategy, human capital investments, business-domain capabilities, and performance: A study in the global software services industry. *Strategic Management Journal*, 38, 588–608.
30. Cheung, G. W., & Lau, R. S. (2017). Accuracy of parameter estimates and confidence intervals in moderated mediation models: A comparison of regression and latent moderated structural equations. *Organizational Research Methods*, 20, 746–69.
31. Child, J. (1972). Organizational structure, environment and performance: The role of strategic choice. *Sociology*, 6, 1–22.
32. Cho, Y., Li, J., & Chaudhuri, S. (2020). Women entrepreneurs in Asia: Eight country studies. *Advances in Developing Human Resources*, 22, 115–23.
33. Cho, Y., McLean, G. N., Amornpipat, I., Chang, W., Hewapathirana, G. I., Horimoto, M., Lee, M. M., Li, J., Manikoth, N. N., Othman, J., & Hamzah, S. R. (2015). Asian women in top management: Eight country cases. *Human Resource Development International*, 18, 407–28.
34. Cho, Y., Park, J., Han, S. J., Sung, M., & Park, C. (2021). Women entrepreneurs in South Korea: Motivations, challenges and career success. *European Journal of Training and Development*, 45, 97–119.
35. Choi, S. B., Lee, S. H., & Williams, C. (2011). Ownership and firm innovation in a transition economy: Evidence from China. *Research Policy*, 40, 441–52.
36. Chung, Y., Liao, H., Jackson, S. E., Subramony, M., Colakoglu, S., & Yuan, J. (2015). Cracking but not breaking: Joint effects of faultline strength and diversity climate on loyal behavior. *Academy of Management Journal*, 58, 1495–515.
37. Chung, K. H., & Pruitt, S. W. (1994). A simple approximation of Tobin's q. *Financial Management*, 23, 70–74.
38. Cohen, E. D., Lohman, M., Hall, K., Lucero, D., & Roper, S. (1970). *Expectation Training I: Altering the Effects of Social Status Characteristics*. Technical Report No. 3. Stanford, CA: Stanford University, School of Education.
39. Cook, A., & Glass, C. (2014). Above the glass ceiling: When are women and racial/ethnic minorities promoted to CEO?. *Strategic Management Journal*, 35, 1080–89.
40. Cooper, D., Patel, P. C., & Thatcher, S. M. B. (2014). It depends: Environmental context and the effects of faultlines on top management team performance. *Organization Science*, 25, 633–52.
41. Croson, R., & Gneezy, U. (2009). Gender differences in preferences. *Journal of Economic Literature*, 47, 448–74.
42. Cummings, D., Leung, T. Y., & Rui, O. (2015). Gender diversity and securities fraud. *Academy of Management Journal*, 58, 1572–93.
43. Daily, C. M. S., Certo, S. T., & Dalton, D. R. (1999). A decade of corporate women: Some progress in the boardroom, none in the executive suite. *Strategic Management Journal*, 20, 93–100.
44. Dess, G. G., & Beard, D. W. (1984). Dimensions of organizational task environments. *Administrative Science Quarterly*, 29, 52–73.
45. Dezsö, C. L., & Ross, D. G. (2012). Does female representation in top management improve firm performance? A panel data investigation. *Strategic Management Journal*, 33, 1072–89.
46. DiTomaso, N. (2021). Why differences make a difference: Diversity, inequality, and institutionalization. *Journal of Management Studies*, 58, 2024–51. <https://doi.org/10.1111/joms.12690>.

47. Dwivedi, P., Joshi, A., & Misangyi, V. F. (2018). Gender-inclusive gatekeeping: How (mostly male) predecessors influence the success of female CEOs. *Academy of Management Journal*, 61, 379–404.
48. Eagly, A. H., Johannesen-Schmidt, M. C., & Van Engen, M. L. (2003). Transformational, transactional, and laissez-faire leadership styles: A meta-analysis comparing women and men. *Psychological Bulletin*, 129, 569–91.
49. Eckel, C. C., & Grossman, P. J. (2008). Men, women and risk aversion: Experimental evidence. In C. Plott and V. Smith (Eds), *Handbook of Experimental Economics Results*. Amsterdam, the Netherlands: Elsevier, 1, 1061–73.
50. Finkelstein, S., & Hambrick, D. C. (1996). *Strategic Leadership: Top Executives and Their Effects on Organizations*. Minneapolis, MN: West Publishing Company.
51. Fondas, N., & Wiersema, M. (1997). Changing of the guard: The influence of CEO socialization on strategic change. *Journal of Management Studies*, 34, 561–84.
52. Fama, E. (1970). Efficient capital markets: A review of theory and empirical work. *The Journal of Finance*, 25, 383–417.
53. Fama, E. F. (1991). Efficient capital markets: II. *The Journal of Finance*, 46, 1575–1617.
54. Franzke, S., Wu, J., Froese, F. J., & Chan, Z.-X. (2022). Female entrepreneurship in Asia: A critical review and future directions. *Asian Business & Management*, 21, 343–72.
55. Friedman, S. D., & Saul, K. (1991). A leader's wake: organization member reactions to CEO succession. *Journal of Management*, 17, 619–42.
56. Georgakakis, D., & Ruigrok, W. (2017). CEO succession origin and firm performance: A multilevel study. *Journal of Management Studies*, 54, 58–87.
57. Field, A. (2005). *Discovering Statistics using SPSS*, 2nd edition. London: Sage.
58. Ginsberg, A. (1988). Measuring and modelling changes in strategy: Theoretical foundations and empirical directions. *Strategic Management Journal*, 9, 559–75.
59. Greve, H. R. (1998). Performance, aspirations, and risky organizational change. *Administrative Science Quarterly*, 43, 58–86.
60. Hutzschenreuter, T., Kleindienst, I., & Greger, C. (2022). How new leaders affect strategic change following a succession event: A critical review of the literature. *The Leadership Quarterly*, 33, 729–55.
61. Karaevli, A., & Zajac, E. J. (2013). When do outsider CEOs generate strategic change? The enabling role of corporate stability. *Journal of Management Studies*, 50, 1267–94.
62. Haynes, K. T., & Hillman, A. (2010). The effect of board capital and CEO power on strategic change. *Strategic Management Journal*, 31, 1145–63.
63. Hayes, A. F. (2015). An index and test of linear moderated mediation. *Multivariate Behavioral Research*, 50, 1–22.
64. Hambrick, D. C., & Mason, P. A. (1984). Upper echelons: The organization as a reflection of its top managers. *Academy of Management Review*, 9, 193–206.
65. Heavey, C., Simsek, Z., Roche, F., & Kelly, A. (2009). Decision comprehensiveness and corporate entrepreneurship: The moderating role of managerial uncertainty preferences and environmental dynamism. *Journal of Management Studies*, 46, 1289–314.
66. Heilman, M. E. (2001). Description and prescription: How gender stereotypes prevent women's ascent up the organizational ladder. *Journal of Social Issues*, 57, 657–74.
67. Helfat, C. E., Harris, D., & Wolfson, P. J. (2006). The pipeline to the top: Women and men in the top executive ranks of US corporations. *Academy of Management Perspectives*, 20, 42–64.
68. Helmich, D. L., & Brown, W. B. (1972). Successor type and organizational change in the corporate enterprise. *Administrative Science Quarterly*, 17, 371–81.
69. Hernandez, L., Nunn, N., & Warnecke, T. (2012). Female entrepreneurship in China: Opportunity- or necessity-based? *International Journal of Entrepreneurship and Small Business*, 15, 411–34.
70. Hill, N. S., Aguinis, H., Drewry, J., Patnaik, S., & Griffin, J. J. (2022). Using archival databases to expand theory in micro research. *Journal of Management Studies*, 59, 627–659. <https://doi.org/10.1111/joms.12764>.
71. Richard, O. C., Murthi, B. S., & Ismail, K. (2007). The impact of racial diversity on intermediate and long-term performance: The moderating role of environmental context. *Strategic Management Journal*, 28, 1213–33.
72. House, R. J., Hanges, P. J., Javidan, M., Dorfman, P. W., & Gupta, V. (2004). *Culture, Leadership, and Organizations: The GLOBE Study of 62 Societies*. Thousand Oaks, CA: Sage.
73. Hsu, P. H., Liang, H., & Matos, P. (2021). Leviathan Inc. and corporate environmental engagement. *Management Science*, 69, 7719–58. <https://doi.org/10.1287/mnsc.2021.4064>.
74. Huang, J., & Kisgen, D. J. (2013). Gender and corporate finance: Are male executives overconfident relative to female executives?. *Journal of Financial Economics*, 108, 822–39.
75. Jensen, M., & Zajac, E. (2004). Corporate elites and corporate strategy: How demographic preferences and structural position shape the scope of the firm. *Strategic Management Journal*, 25, 507–24.

76. Jeong, S., & Harrison, D. (2017). Glass breaking, strategy making, and value creating: Meta-analytic outcomes of females as CEOs and TMT members. *Academy of Management Journal*, 60, 1219–52.
77. Jayachandran, S., Kalaigianam, K., & Eilert, M. (2013). Product and environmental social performance: Varying effect on firm performance. *Strategic Management Journal*, 34, 1255–64.
78. Katz, I. S. (1970). Experimental studies in Negro-White relationships. In L. Beikowitz, (Ed), *Advances in Experimental Social Psychology*. New York: Academic Press, 5, 71–117.
79. Katz, I., & Cohen, M. (1962). The effects of training Negros upon cooperative problem solving in biracial teams. *Journal of Abnormal and Social Psychology*, 64, 319–25.
80. Kish-Gephart, J. J., & Campbell, J. T. (2015). You don't forget your roots: The influence of CEO social class background on strategic risk taking. *Academy of Management Journal*, 58, 1614–36.
81. Kish-Gephart, J. J., Moergen, K. J., Tilton, J. D., & Gray, B. (2023). Social class and work: A review and organizing framework. *Journal of Management*, 49, 509–565.
82. Kor, Y. Y., & Mahoney, J. T. (2005). How dynamics, management, and governance of resource deployments influence firm-level performance. *Strategic Management Journal*, 26, 489–96.
83. Lam, K. C. K., McGuinness, P. B., & Vieito, J. P. (2013). CEO gender, executive compensation and firm performance in Chinese-listed enterprises. *Pacific-Basin Finance Journal*, 21, 1136–59.
84. Lanaj, K., & Hollenbeck, J. R. (2015). Leadership over-emergence in self-managing teams: The role of gender and countervailing biases. *Academy of Management Journal*, 58, 1476–94.
85. Leippold, M., Wang, Q., & Zhou, W. (2022). Machine learning in the Chinese stock market. *Journal of Financial Economics*, 145, 64–82.
86. Leung, A. S. M. (2002). Gender and career experience in mainland China state-owned enterprises. *Personnel Review*, 31, 602–19.
87. Levinthal, D. A., & March, J. G. (1993). The myopia of learning. *Strategic Management Journal*, 14, 95–112.
88. Li, J., Li, P., & Wang, B. (2019). The liability of opaqueness: State ownership and the likelihood of deal completion in international acquisitions by Chinese firms. *Strategic Management Journal*, 40, 303–27.
89. Liu, D., Gong, Y., Zhou, J., & Huang, J. (2017). Human resource systems, employee creativity, and firm innovation: The moderating role of firm ownership. *Academy of Management Journal*, 60, 1164–88.
90. Liu, Y., Wei, Z., & Xie, F. (2014). Do women directors improve firm performance in China?. *Journal of Corporate Finance*, 28, 169–84.
91. Lu, J. W., & Beamish, P. W. (2004). International diversification and firm performance: The S-curve hypothesis. *Academy of Management Journal*, 47, 598–609.
92. Luo, J., Huang, Z., Li, X., & Lin, X. (2018). Are women CEOs valuable in terms of bank loan costs? Evidence from China. *Journal of Business Ethics*, 153, 337–55.
93. Lyngsie, J., & Foss, N. J. (2017). The more, the merrier? Women in top-management teams and entrepreneurship in established firms. *Strategic Management Journal*, 38, 487–505.
94. Miller, D. (1991). Stale in the saddle: CEO tenure and the match between organization and environment. *Management Science*, 37, 34–52.
95. Miller, T., & Triana, M. (2009). Demographic diversity in the boardroom: Mediators of the board diversity–firm performance relationship. *Journal of Management Studies*, 46, 755–86.
96. Milliken, F. J., & Martins, L. L. (1996). Searching for common threads: Understanding the multiple effects of diversity in organizational groups. *Academy of Management Review*, 21, 402–33.
97. Morgan, N. A., Vorhies, D. W., & Mason, C. H. (2009). Market orientation, marketing capabilities, and firm performance. *Strategic Management Journal*, 30, 909–20.
98. Morrison, A. M., White, R. P., & Van Velsor, E. (1987). *Breaking the Glass Ceiling: Can Women Reach the Top of America's Largest Corporations?* Reading, MA: Addison-Wesley Publishing Co.
99. Nakauchi, M., & Wiersema, M. F. (2015). Executive succession and strategic change in Japan. *Strategic Management Journal*, 36, 298–306.
100. Nie, W., Hopkins, W. E., & Hopkins, S. A. (2002). Gender-based perceptions of equity in China's state-owned enterprises. *Thunderbird International Business Review*, 44, 353–77.
101. Nosek, B. A., Smyth, F. L., Hansen, J. J., Devos, T., Lindner, N. M., Ranganath, K. A., Smith, C. T., Olson, K. R., Chugh, D., Greenwald, A. G., & Banaji, M. R. (2007). Pervasiveness and correlates of implicit attitudes and stereotypes. *European Review of Social Psychology*, 18, 36–88.
102. Oakley, J. G. (2000). Gender-based barriers to senior management positions: Understanding the scarcity of female CEOs. *Journal of Business Ethics*, 27, 321–34.
103. Papadakis, V. M., & Barwise, P. (2002). How much do CEOs and top managers matter in strategic decision-making?. *British Journal of Management*, 13, 83–95.
104. Parker, O., Mui, R., & Titus, V., Jr. (2020). Unwelcome voices: The gender bias-mitigating

- potential of unconventionality. *Strategic Management Journal*, 41, 738–57.
105. Pascall, G., & Sung, S. (2007). Gender and East Asian welfare states: From Confucianism to gender equality?. Paper presented at the Fourth Annual East Asian Social Policy (EASP) Research Network International Conference, Tokyo, Japan, 20–21 October, 2007.
106. Pathak, S., Hoskisson, R. E., & Johnson, R. A. (2014). Settling up in CEO compensation: The impact of divestiture intensity and contextual factors in refocusing firms. *Strategic Management Journal*, 35, 1124–43.
107. Piperopoulos, P., Wu, J., & Wang, C. (2018). Outward FDI, location choices and innovation performance of emerging market enterprises. *Research Policy*, 47, 232–240.
108. Post, C., & Byron, K. (2015). Women on boards and firm financial performance: A meta-analysis. *Academy of Management Journal*, 58, 1546–71.
109. Post, C., Lokshin, B., & Boone, C. (2022). What changes after women enter top management teams? A gender-based model of strategic renewal. *Academy of Management Journal*, 65, 273–303.
110. Prentice, D. A., & Carranza, E. (2002). What women and men should be, shouldn't be, are allowed to be, and don't have to be: The contents of prescriptive gender stereotypes. *Psychology of Women Quarterly*, 26, 269–281.
111. Quigley, T. J., & Hambrick, D. C. (2012). When the former CEO stays on as board chair: Effects on successor discretion, strategic change, and performance. *Strategic Management Journal*, 33, 834–59.
112. Richard, O. C., Murthi, B. S., & Ismail, K. (2007). The impact of racial diversity on intermediate and long-term performance: The moderating role of environmental context. *Strategic Management Journal*, 28, 1213–33.