

Measuring Innovation in Managerial Disclosures Predictive Insights and Managerial Incentives

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Measuring Innovation in Managerial Disclosures Predictive Insights and Managerial Incentives

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Abstract. This research investigates the role of innovation in managerial disclosures, focusing on predictive insights and managerial incentives. By analyzing a comprehensive range of studies, the review identifies key themes and trends that underscore the importance of innovative disclosure practices. The findings highlight that forward-looking statements and non-financial metrics significantly enhance investor confidence and firm valuation. Additionally, the alignment of managerial incentives with long-term performance metrics is crucial for promoting transparency and innovation. Effective corporate governance mechanisms are essential for designing incentive structures that encourage managers to engage in innovative activities and provide comprehensive disclosures. The insights gained from this review provide a foundation for future research and practical implications for firms seeking to enhance their disclosure practices and align managerial incentives with long-term goals.

Keywords: Managerial Disclosures, Innovation, Predictive Insights, Managerial Incentives, Corporate Governance

1. INTRODUCTION

The study of innovation disclosures in new product announcements provides critical insights into the impact of voluntary, nonfinancial managerial disclosures on firm performance. Innovation, a cornerstone of competitive advantage and firm success, often manifests in product design, market analysis, and employee training, leading to new or improved products (Kleinknecht et al., 2002). Firm stakeholders, including investors and customers, typically gain knowledge about these innovations through new product announcements, making the quality and extent of information in these disclosures pivotal for firm value (Cooper, 1998; Drucker, 2007; Schumpeter, 1942).

This research examines the properties of innovation disclosures in new product announcements by developing a novel, text-based measure of the extent of product innovation disclosed. Using this measure, we analyze how these disclosures predict future firm performance and explore the influence of managerial incentives on the predictive power of innovation disclosures. Chu et al., (2024) found that stock prices react more positively to announcements with more extensive innovation disclosures, suggesting that these disclosures contain valuable information for market participants

Innovation disclosures in new product announcements serve multiple purposes. They provide customers with information to appreciate the quality and value of new products (Van de Ven, 1986) and offer investors insights into the implications of the products for firm value

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¹ (Bayus et al., 2003; Chaney et al., 1991; Chen et al., 2002). These disclosures also depict the links between research and development (R&D) expenses, patent development, and final product innovations, offering a comprehensive view of the firm's innovative activities (Glaeser & Lang, 2023). Irawan et al. (2-21) highlight that enhancing innovative performance can significantly contribute to a company's sustainability by highlighting the moderating influence of human capital on operational resilience and strategic direction. Their analysis shows how strategic HRM can improve a company's capacity for innovation and overall resilience using data from Indonesian Jamu businesses. Furthermore, Rizal & Ruslaini (2022) reveal that innovation in service delivery can improve business viability and meet particular market needs. workforce in fostering innovation and attaining superior organizational outcomes.

2. LITERATURE REVIEW

The measurement of innovation in managerial disclosures has become increasingly significant, especially as firms strive to differentiate themselves in competitive markets. Innovation disclosures, particularly in new product announcements, serve as crucial indicators of a firm's strategic direction and potential for future success (Chu, He, & Hui, 2024). These disclosures provide stakeholders with insights into the company's innovative capabilities, influencing investor decisions and market reactions (Doyle, 2023). Early research by Healy and Palepu (2001) highlighted the importance of voluntary disclosures in reducing information asymmetry between managers and investors. They argued that transparent disclosures enhance market efficiency and investor trust. Building on this foundation, Beyer et al. (2010) examined the role of voluntary disclosures in mitigating agency problems and found that such disclosures are positively correlated with firm performance and market valuation. Subsequent studies have explored the specific impact of innovation-related disclosures. For instance, a study by Lev and Sougiannis (1996) demonstrated that R&D expenditure disclosures significantly affect stock prices, suggesting that investors value detailed information about a firm's innovation efforts. Similarly, a study by Chaney, Devinney, and Winer (1991) found that the market reacts positively to new product announcements, particularly when these announcements include substantial innovation-related information.

The development of robust metrics for quantifying innovation in disclosures has been a critical area of research. Cohen, Diether, and Malloy (2013) introduced a text-based approach to measure the tone and sentiment of managerial communications, which has since been adapted to assess innovation content. Their method involves analyzing the frequency of innovation-related terms in corporate announcements, providing a quantifiable measure of the

emphasis on innovation. Chu, He, and Hui (2024) extended this approach by developing a novel text-based measure that specifically counts the number of words in new product announcements that appear in a constructed dictionary of innovation-related terms. This measure captures the extent to which managers emphasize innovation beyond what is expected from observable innovation inputs like patents and R&D expenses. Their empirical analysis revealed that a higher level of innovation disclosure in announcements is associated with a significantly greater stock market reaction, validating the measure's economic relevance.

Research has consistently shown that innovation disclosures have predictive power regarding future firm performance. For example, a study by Hendricks and Singhal (1997) found that firms with high levels of innovation disclosure in new product announcements experience higher future sales growth and profitability. This finding is corroborated by recent research by Chu, He, and Hui (2024), who demonstrated that a one standard-deviation increase in innovation disclosure is associated with a 1.22% increase in next year's sales, representing an average sales increase of \$328 million. Other studies have focused on the broader implications of innovation disclosures. For instance, Gatignon and Xuereb (1997) showed that strategic orientations towards innovation are linked to superior market performance. Their findings indicate that firms with a strong emphasis on innovation in their disclosures tend to outperform their peers in terms of market share and profitability. Effective corporate governance and sustainable leadership will help a company perform much better (Kusnanto, E., 2022).

The relationship between managerial incentives and the quality of innovation disclosures has also been a focal point of research. Armstrong, Larcker, Ormazabal, and Taylor (2013) investigated the impact of equity incentives on managerial disclosure practices. They found that managers with higher equity-based compensation are more likely to provide detailed innovation disclosures, as they are incentivized to align their interests with those of shareholders. However, managerial incentives can also lead to strategic disclosures. Rogers and Stocken (2005) highlighted that managers might strategically time their innovation disclosures to coincide with periods of insider trading or performance-based compensation reviews. This strategic behavior can distort the predictive power of innovation disclosures, as managers may overstate or understate innovation levels based on personal incentives. Chu, He, and Hui (2024) examined this phenomenon by analyzing the impact of various managerial incentives on the ability of innovation disclosures to predict future performance. Their findings suggest that the predictive power of innovation disclosures diminishes when managers have

stronger incentives to disclose strategically. This insight underscores the need for careful consideration of managerial incentives when interpreting innovation disclosures.

The literature on innovation in managerial disclosures underscores the importance of these disclosures for market participants and firm performance.

3. METHODS

This study aims to synthesize existing research on measuring innovation in managerial disclosures, focusing on predictive insights and managerial incentives. The study employs a systematic approach to identify, evaluate, and interpret relevant literature, ensuring a comprehensive understanding of the topic. The methodology follows guidelines established by Tranfield, Denyer, and Smart (2003), which emphasize the importance of a structured and transparent review process to enhance the reliability and validity of the findings.

The data collection process involves a thorough search of academic databases to identify peer-reviewed articles, conference papers, and relevant books. The search terms used include "innovation disclosures," "managerial incentives," "predictive insights," and "innovation measurement." The search strategy is consistent with the recommendations of Kitchenham and Charters (2007), who advocate for comprehensive and reproducible search protocols in systematic literature reviews. To ensure the relevance and quality of the included studies, specific inclusion and exclusion criteria were applied. Inclusion criteria comprised studies that (1) focus on innovation in managerial disclosures, (2) provide empirical or theoretical insights into predictive capabilities of disclosures, (3) discuss the role of managerial incentives in disclosure practices, and (4) are published in peer-reviewed journals or reputable academic sources. This approach aligns with the recommendations of Petticrew and Roberts (2006), who stress the importance of clear criteria to enhance the review's credibility.

The data analysis involved thematic synthesis, as outlined by Thomas and Harden (2008). This method includes three stages: coding the text, developing descriptive themes, and generating analytical themes. Initially, the selected studies were systematically coded to identify key themes related to innovation measurement, predictive insights, and managerial incentives. This process was iterative, allowing for the refinement of codes as new themes emerged. Thematic synthesis was chosen for its ability to integrate diverse study findings into coherent themes, facilitating a deeper understanding of the research topic. Quality appraisal was conducted using the Critical Appraisal Skills Programme (CASP) checklist (CASP, 2018). This tool assesses the methodological quality of qualitative studies based on criteria such as study design, data collection methods, and the robustness of the findings. Each study was

independently appraised by multiple reviewers to ensure consistency and objectivity in the quality assessment. Studies that did not meet the minimum quality standards were excluded from the synthesis. The use of CASP is widely endorsed in qualitative research reviews for its thoroughness and reliability (Hannes, 2011).

The final stage involved synthesizing and interpreting the findings. The synthesis process integrated the coded themes into a narrative that addresses the objectives of the study. This narrative synthesis approach, as described by Popay et al. (2006), allows for a flexible yet systematic presentation of the findings, highlighting the interplay between innovation disclosures, predictive insights, and managerial incentives.

4. RESULTS

Through the systematic review process, several key themes emerged regarding the measurement of innovation in managerial disclosures, predictive insights derived from these disclosures, and the role of managerial incentives. These themes provide a comprehensive understanding of the current state of research and highlight areas for future exploration.

The literature indicates that the types of disclosures made by managers can significantly influence investor perceptions and company valuation. For instance, innovative disclosures, which include forward-looking statements, non-financial metrics, and strategic initiatives, have been found to positively affect investor confidence and stock performance (Huang, Teoh, & Zhang, 2020). These disclosures are seen as signals of a firm's future growth potential and innovation capability.

Voluntary disclosures, in particular, tend to be more indicative of managerial intent and strategic vision (Healy & Palepu, 2001). Firms that engage in voluntary disclosure tend to exhibit higher levels of innovation as they proactively share information that may not be required by regulatory bodies but is deemed valuable by stakeholders. Studies have shown that detailed managerial disclosures can lead to more accurate market predictions and investor reactions (Kothari, Li, & Short, 2009). When managers provide transparent and forward-looking information, investors are better able to assess the firm's future prospects, leading to more informed investment decisions and potentially less market volatility.

There is a significant body of evidence suggesting that firms with high levels of innovative disclosures ¹¹ tend to outperform their peers in terms of financial and operational metrics (Francis, Nanda, & Olsson, 2008). This correlation underscores the value of innovation-related information in driving firm success and underscores ³ the importance of effective disclosure practices. The role of managerial incentives in driving innovation

disclosures is a critical area of focus. Studies indicate that when managers' compensation is tied to long-term performance metrics, they are more likely to engage in innovative activities and provide transparent disclosures about these activities (Edmans, Gabaix, & Landier, 2009). This alignment of interests ensures that managers are motivated to act in the best interests of shareholders and other stakeholders.

The literature also explores the balance between risk and reward in managerial incentives. Managers who perceive greater personal or professional risk associated with innovation may be less inclined to disclose innovative activities unless adequately rewarded (Holmstrom, 1989). Conversely, well-structured incentive schemes that offer substantial rewards for innovation can mitigate these risks and encourage more robust disclosure practices. Effective corporate governance mechanisms are essential for fostering an environment where managerial incentives support innovation and transparent disclosures (Gompers, Ishii, & Metrick, 2003). Boards of directors and other governance bodies play a crucial role in designing and implementing incentive structures that promote innovation while ensuring accountability and transparency. The integration of the above themes provides a holistic view of how innovation in managerial disclosures can be effectively measured and leveraged for predictive insights. It also highlights the importance of aligning managerial incentives with innovation goals to foster a culture of transparency and forward-thinking within firms.

5. DISCUSSION

The exploration of innovation in managerial disclosures and the resulting predictive insights and managerial incentives provides significant insights into the mechanisms through which firms can enhance transparency and investor relations. This discussion will elaborate on the key findings, compare them with previous studies, and explore implications for future research and practice. The literature consistently highlights the positive impact of innovative disclosures on investor perceptions and firm valuation. Huang, Teoh, and Zhang (2020) demonstrated that forward-looking statements and non-financial metrics enhance investor confidence and stock performance. The inclusion of strategic initiatives in disclosures serves as a strong signal of a firm's future growth potential, which is corroborated by Kothari, Li, and Short (2009), who found that detailed managerial disclosures lead to more accurate market predictions and investor reactions.

The differentiation between voluntary and mandatory disclosures is critical. Healy and Palepu (2001) identified that voluntary disclosures are often more indicative of managerial intent and strategic vision, which is supported by the findings of Francis, Nanda, and Olsson

(2008), who noted that voluntary disclosure is associated with higher earnings quality and lower cost of capital. This suggests that firms engaging in voluntary disclosure practices exhibit higher levels of innovation, as they proactively share information deemed valuable by stakeholders. Detailed managerial disclosures can lead to more informed investment decisions and potentially less market volatility, as shown by Kothari, Li, and Short (2009). This finding is consistent with Huang, Teoh, and Zhang (2020), who demonstrated that forward-looking statements and non-financial metrics enhance investor confidence. Furthermore, the use of machine learning and predictive analytics, as explored by Hoberg and Phillips (2016), has enhanced the ability to extract predictive insights from disclosures, providing a more accurate assessment of a firm's future prospects. There is strong evidence suggesting that firms with high levels of innovative disclosures tend to outperform their peers.

The alignment of managerial incentives with long-term performance metrics is crucial for driving innovation disclosures. Edmans, Gabaix, and Landier (2009) found that managers whose compensation is tied to long-term metrics are more likely to engage in innovative activities and provide transparent disclosures. This finding is consistent with Holmstrom (1989), who emphasized the importance of well-structured incentive schemes in mitigating the risks associated with innovation and encouraging robust disclosure practices. Effective corporate governance mechanisms are essential for fostering an environment where managerial incentives support innovation and transparent disclosures. Gompers, Ishii, and Metrick (2003) highlighted the role of boards of directors in designing and implementing incentive structures that promote innovation while ensuring accountability. This finding is supported by the research of Francis, Nanda, and Olsson (2008), who emphasized the importance of governance mechanisms in enhancing disclosure practices and firm performance.

Companies should consider adopting advanced analytics tools to extract predictive insights from disclosures and continuously refine their disclosure practices to meet evolving stakeholder expectations. The exploration of innovation in managerial disclosures, predictive insights, and managerial incentives provides significant insights into the mechanisms through which firms can enhance transparency and investor relations. For practitioners, investing in innovative disclosure practices and aligning managerial incentives with long-term innovation goals can significantly enhance firm performance and investor relations. Future research should continue to explore the intersection of technology and managerial disclosures, the impact of governance structures on disclosure practices, and the long-term effects of innovative disclosures on firm performance.

6. CONCLUSION

The key findings from this review highlight the importance of innovative disclosure practices, and the role of effective corporate governance and managerial incentives in fostering transparency and innovation. Innovative disclosure practices, particularly those that include forward-looking statements and non-financial metrics, significantly enhance investor confidence and firm valuation. These practices allow investors to make more informed decisions, reducing market volatility and leading to more accurate market predictions. This is supported by the integration of advanced analytics and machine learning, which further enhances the predictive insights derived from disclosures.

The alignment of managerial incentives with long-term performance metrics is crucial for promoting innovation and transparent disclosures. Well-structured incentive schemes encourage managers to engage in innovative activities and provide comprehensive disclosures, balancing the risks and rewards associated with innovation. Effective corporate governance mechanisms are essential in designing and implementing these incentive structures, ensuring accountability and transparency. The findings of this study are consistent with previous research, which has highlighted the positive impact of voluntary and innovative disclosures on firm performance and investor perceptions. The integration of qualitative and quantitative measures in disclosures provides a holistic view of a firm's innovation activities, supporting the importance of comprehensive disclosure practices.

7. LIMITATION

Despite the valuable insights gained from this qualitative literature review, several limitations must be acknowledged. These limitations highlight areas for future research and provide context for interpreting the findings.

1. The review is limited by the scope of the literature included. While efforts were made to include a comprehensive range of studies, the rapidly evolving nature of managerial disclosure practices and the continuous development of new analytical tools mean that some recent advancements may not have been fully captured.
2. The qualitative nature of this literature review inherently involves a degree of subjectivity in the interpretation and synthesis of findings. While rigorous methodologies were employed to minimize bias, the interpretation of qualitative data can vary, and different researchers might draw slightly different conclusions from the same set of studies.

3. The impact of managerial disclosures and the effectiveness of incentive structures can vary significantly across different industries. This review did not specifically address industry-specific differences, which could influence the generalizability of the findings.

Addressing these limitations in future research will enhance our understanding of the complex dynamics of managerial disclosures and their impact on firm performance and investor relations.

REFERENCES

- Armstrong, C. S., Larcker, D. F., Ormazabal, G., & Taylor, D. J. (2013). *The relation between equity incentives and misreporting: The role of risk-taking incentives*. Journal of Financial Economics, 109(2), 327-350.
- Bayus, B. L., Erickson, G., & Jacobson, R. (2003). *The financial rewards of new product introductions in the personal computer industry*. Management Science, 49(2), 197-210.
- Bebchuk, L., Cohen, A., & Ferrell, A. (2009). *What matters in corporate governance?* The Review of Financial Studies, 22(2), 783-827.
- Beyer, A., Cohen, D. A., Lys, T. Z., & Walther, B. R. (2010). *The financial reporting environment: Review of the recent literature*. Journal of Accounting and Economics, 50(2-3), 296-343.
- Chaney, P. K., Devinney, T. M., & Winer, R. S. (1991). *The impact of new product introductions on the market value of firms*. Journal of Business, 64(4), 573-610.
- Chu, J., He, Y., & Hui, K. W. et al. (2024). *New product announcements, innovation disclosure, and future firm performance*. Review of Accounting Studies.
- Cohen, L., Diether, K. B., & Malloy, C. J. (2013). *Misvaluing innovation*. The Review of Financial Studies, 26(3), 635-666.
- Cooper, R. G. (1998). *Product Leadership: Creating and Launching Superior New Products*. Cambridge: Perseus Books.
- Critical Appraisal Skills Programme (CASP). (2018). *CASP qualitative checklist*. Retrieved from <https://casp-uk.net/casp-tools-checklists/>
- Doyle, P. (2023). *Innovation management: Strategies for successful product development*. Harvard Business Review, 101(2), 45-56.
- Drucker, P. (2007). *Management Challenges for the 21st Century*. New York: Harper Business.
- Edmans, A., Gabaix, X., & Landier, A. (2009). *A multiplicative model of optimal CEO incentives in market equilibrium*. The Review of Financial Studies, 22(12), 4881-4917. <https://doi.org/10.1093/rfs/hhn117>

- Francis, J., Nanda, D., & Olsson, P. (2008). *Voluntary disclosure, earnings quality, and cost of capital*. Journal of Accounting Research, 46(1), 53-99. <https://doi.org/10.1111/j.1475-679X.2008.00267.x>
- Gatignon, H., & Xuereb, J.-M. (1997). *Strategic orientation of the firm and new product performance*. Journal of Marketing Research, 34(1), 77-90.
- Glaeser, S., & Lang, M. H. (2023). *A Review of the Accounting Literature on Innovation*. <https://doi.org/10.2139/ssrn.4500800>. Accessed November 10, 2023.
- Gompers, P. A., Ishii, J. L., & Metrick, A. (2003). *Corporate governance and equity prices*. The Quarterly Journal of Economics, 118(1), 107-156.
- Healy, P. M., & Palepu, K. G. (2001). *Information asymmetry, corporate disclosure, and the capital markets: A review of the empirical disclosure literature*. Journal of Accounting and Economics, 31(1-3), 405-440. [https://doi.org/10.1016/S0165-4101\(01\)00018-0](https://doi.org/10.1016/S0165-4101(01)00018-0)
- Hendricks, K. B., & Singhal, V. R. (1997). *Does implementing an effective TQM program actually improve operating performance? Empirical evidence from firms that have won quality awards*. Management Science, 43(9), 1258-1274.
- Hoberg, G., & Phillips, G. (2016). *Text-based network industries and endogenous product differentiation*. Journal of Political Economy, 124(5), 1423-1465.
- Holmstrom, B. (1989). *Agency costs and innovation*. Journal of Economic Behavior & Organization, 12(3), 305-327. [https://doi.org/10.1016/0167-2681\(89\)90025-5](https://doi.org/10.1016/0167-2681(89)90025-5)
- <https://doi.org/10.1007/s11142-024-09820-0>
- <https://doi.org/10.1086/688176>
- <https://doi.org/10.1162/00335530360535162>
- <https://doi.org/10.1186/1471-2288-8-45>
- Huang, X., Teoh, S. H., & Zhang, Y. (2020). *Tone management*. The Accounting Review, 95(4), 169-201. <https://doi.org/10.2308/accr-52633>
- Irawan, D., Prabowo, H., Kuncoro, E. A., & Thoha, N. (2021). *The Moderating Role of Human Capital on the Operational Resilience and Strategic Orientation to Corporate Sustainable Longevity through Innovation Performance: Evidence from Indonesian Jamu Companies*. Psychology and Education Journal, 58(4), 2799-2814.
- Kitchenham, B., & Charters, S. (2007). *Guidelines for performing systematic literature reviews in software engineering*. Technical Report EBSE 2007-001. Keele University and Durham University Joint Report.
- Kleinknecht, A., Van Montfort, K., & Brouwer, E. (2002). *The non-trivial choice between innovation indicators*. Economics of Innovation and New Technology, 11(2), 109-121.
- Kothari, S. P., Li, X., & Short, J. E. (2009). *The effect of disclosures by management, analysts, and business press on cost of capital, return volatility, and analyst forecasts: A study*

using content analysis. *The Accounting Review*, 84(5), 1639-1670.
<https://doi.org/10.2308/accr.2009.84.5.1639>

- Kusnanto, E. (2022). *Performance Measurement Based on Balance Scorecard Perspective of Sustainable Leadership, Corporate Governance and Human Capital in Banking Industry*. *International Journal of Contemporary Accounting*, 4(1), 41–58.
<https://doi.org/10.25105/ijca.v4i1.13916>
- Lerner, J., & Seru, A. (2022). *The use and misuse of patent data: issues for finance and beyond*. *The Review of Financial Studies*, 35(6), 2667-2704.
- Lev, B., & Sougiannis, T. (1996). *The capitalization, amortization, and value-relevance of R&D*. *Journal of Accounting and Economics*, 21(1), 107-138.
- Li, F. (2010). *The information content of forward-looking statements in corporate filings—A naïve Bayesian machine learning approach*. *Journal of Accounting Research*, 48(5), 1049-1102. <https://doi.org/10.1111/j.1475-679X.2010.00382.x>
- Petticrew, M., & Roberts, H. (2006). *Systematic reviews in the social sciences: A practical guide*. Blackwell Publishing.
- Popay, J., Roberts, H., Sowden, A., Petticrew, M., Arai, L., Rodgers, M., Britten, N., Roen, K., & Duffy, S. (2006). *Guidance on the conduct of narrative synthesis in systematic reviews. A product from the ESRC methods programme*. Lancaster: Institute of Health Research.
- Rizal, M., & Ruslaini, A. S. (2022). *Analysis of the feasibility of business idea application services online workshop " OT Repair" specifically for tire repair and oil change in the province of DKI Jakarta*. *Jurnal Administrare: Jurnal Pemikiran Ilmiah dan Pendidikan Administrasi Perkantoran*, 9(2), 795-802.
- Rogers, J. L., & Stocken, P. C. (2005). *Credibility of management forecasts*. *The Accounting Review*, 80(4), 1233-1260.
- Schumpeter, J. A. (1942). *Capitalism, Socialism and Democracy* (3rd ed.). New York: Harper and Brothers.
- Thomas, J., & Harden, A. (2008). *Methods for the thematic synthesis of qualitative research in systematic reviews*. *BMC Medical Research Methodology*, 8(45).
- Tranfield, D., Denyer, D., & Smart, P. (2003). *Towards a methodology for developing evidence-informed management knowledge by means of systematic review*. *British Journal of Management*, 14(3), 207-222.

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