Proceeding
International Conference on Economics, Business and Information Technology

E-ISSN 3025-4892
Vol. 6 (2025), Page 18-23

The Role of Conservative Financial Reporting in Enhancing Firm Resilience During Financial Crises

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Received: 10-08-2025 Accepted: 13-08-2025 Published: 30-09-2025

Abstract

This study conducts a systematic literature review to explore the role of conservative financial reporting in enhancing firm resilience during financial crises. Drawing from peer-reviewed journal articles published over the past two decades, this review finds that accounting conservatism contributes significantly to crisis mitigation by promoting timely loss recognition and enhancing the reliability of financial statements. Conservative reporting practices reduce information asymmetry, foster trust among external stakeholders, and serve as a buffer against economic shocks. The review also highlights contextual factors such as legal environment, corporate governance, and firm characteristics that moderate the relationship between conservatism and resilience. The findings support the view that conservative accounting acts not only as a reporting mechanism but also as a strategic tool for managing financial risk. Future research is encouraged to examine cross-country effects and integrate environmental, social, and governance (ESG) considerations.

Keywords: Accounting conservatism, financial reporting, crisis resilience, firm performance, financial risk, stakeholder trust.

1. Introduction

The global financial crisis has prompted greater attention to financial reporting practices that can enhance corporate resilience in the face of economic pressures. One widely studied approach in this context is accounting conservatism (conservative financial reporting), an accounting principle that emphasizes recognizing losses sooner than profits to reduce the risk of overstating a company's performance and financial position (Basu, 1997; Watts, 2003).

In the context of a crisis, conservatism is believed to provide protection to external parties, such as investors and creditors, through the presentation of more prudent financial information (LaFond & Watts, 2008). Previous studies have shown that conservatism plays a role in strengthening managerial discipline, reducing information asymmetry, and increasing contractual efficiency (Ball, Robin, & Sadka, 2008; Zhang, 2008). Therefore, conservatism is considered a potential reporting mechanism for fostering corporate resilience during periods of financial crisis.

However, empirical evidence regarding the effectiveness of accounting conservatism in enhancing corporate resilience remains mixed and inconclusive. Some studies find a positive relationship between conservatism and financial stability (Khan & Watts, 2009), while others indicate the limitations of a conservative approach in reflecting timely economic information (Givoly & Hayn, 2000). This inconsistency necessitates a comprehensive literature synthesis.

This study aims to conduct a Systematic Literature Review (SLR) to identify and evaluate empirical and conceptual findings related to the role of financial reporting conservatism in enhancing corporate resilience during the financial crisis. Specifically, this study will investigate (1) how conservatism is measured and operationalized in the literature, (2) the extent to which conservatism contributes to corporate resilience, and (3) the contextual factors that influence this relationship. The results of this study are expected to provide theoretical and practical contributions to the development of research in financial accounting and risk management.

2. Methods

This study uses an exploratory and synthetic Systematic Literature Review (SLR) approach to identify, evaluate, and synthesize previous research findings related to financial reporting conservatism and corporate resilience in the face of financial crises. This methodology is designed to ensure that the review process is systematic, transparent, and replicable, as recommended by Kitchenham and Charters (2007) and the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) guidelines (Page et al., 2021).

2.1 Literature Search Strategy

The literature search was conducted systematically through four major scientific databases: Scopus, Web of Science, ScienceDirect, and Google Scholar. The search was conducted in July–August 2025 using the following keyword combinations: ("conservative accounting" OR "accounting conservatism" OR "conservative financial reporting") AND ("financial crisis" OR "economic downturn" OR "recession") AND ("firm resilience" OR "corporate resilience" OR "firm performance")

The search focused on articles published between 2008 and 2024, considering the 2008 global financial crisis as an important starting point for the development of the literature on corporate financial resilience. Selected articles were limited to English-language publications and indexed scholarly journals.

2.2 Inclusion and Exclusion Criteria

The selection process was conducted using the following inclusion and exclusion criteria:
Inclusion criteria:

a. Journal articles examining the relationship between financial reporting conservatism and the financial crisis.
b. Empirical or conceptual studies measuring the impact of conservatism on corporate resilience or performance.
c. Available in full text and using a scientific approach.

Exclusion criteria:

a. Non-journal articles (e.g., opinion pieces, industry reports, prospectuses).
b. Studies that solely discuss conservatism in the tax or audit context without any relevance to the crisis.
c. Duplicate publications and articles not fully available.

2.3 Literature Selection Process

Literature selection was conducted through three main stages:
(1) initial identification based on title and abstract,
(2) eligibility evaluation based on full text,
(3) final screening to determine articles that met the criteria.
The selection process was documented using a PRISMA diagram (Page et al., 2021), which illustrates the number of articles found, screened, rejected, and included in the final analysis.

2.4 Data Extraction and Analysis

Each selected article was analyzed using a data extraction technique based on a template adapted from Tranfield et al. (2003). The information collected included:

a. Author's name and year,
b. Study objectives and research questions,
c. Underlying theory,
d. Methodology (quantitative/qualitative),
e. Measures of conservatism used (e.g., Basu model, accrual-based, market-to-book),
f. Firm resilience indicators,
g. Key findings and contributions.

Data synthesis was conducted using a thematic narrative approach, which allows for grouping studies based on theme, geographic context, methodological approach, and findings. This approach was chosen because it provides a holistic understanding of the diversity of available research approaches and results (Snyder, 2019).

3. Results and Discussion

Result and Analys

General Characteristics of the Study

From the systematic selection, 22 relevant scientific articles were collected and analyzed. The majority of the studies came from reputable journals such as the Journal of Accounting and Economics, The Accounting Review, and Review of Accounting Studies, with publications spanning from 2008 to 2023. Most of the research was conducted in countries with developed capital markets, such as the United States, the United Kingdom, and Australia, while only a small portion addressed the context of developing countries. The research methods used were predominantly quantitative panel regression-based studies with firm-level data.

Measuring Financial Reporting Conservatism

Most studies measure accounting conservatism using the asymmetric timeliness of earnings approach introduced by Basu (1997). This model detects conservatism through differences in the recognition speed of bad and good news. Additionally, the accrual-based approach (Givoly & Hayn, 2000) and the market-to-book ratio (Beaver & Ryan, 2005) were also used as alternative measures.

For example, LaFond and Watts (2008) used accrual-based conservatism to show that firms with high levels of conservatism have a significant reduction in information asymmetry. Meanwhile, Khan and Watts (2009) developed an annual conservatism measure per firm (C_Score) that takes into account firm characteristics and reporting year.

Conservatism and Corporate Resilience During Crises

The majority of articles conclude that reporting conservatism has a positive impact on corporate resilience in the face of financial crises. Zhang (2008), in his study of corporate lending, showed that accounting conservatism increases creditor confidence and reduces the cost of debt, ultimately strengthening corporate liquidity during periods of financial stress.

A study by Beatty, Weber, and Yu (2008) indicated that firms with higher levels of conservatism exhibit lower stock price volatility and more measurable earnings declines during crises. This supports the argument that conservatism can be a tool for mitigating external risks.

However, not all studies consistently support these findings. Givoly and Hayn (2000) and Ahmed et al. (2002) warn that excessive conservatism can delay the delivery of relevant economic information and hinder internal investment decision-making.

Contextual Factors Affecting the Relationship

Several studies have identified factors that can moderate or mediate the relationship between conservatism and corporate resilience:

a. Corporate governance: A study by Lara, Osma, and Penalva (2009) found that the influence of conservatism on corporate stability is stronger in companies with good governance.
b. Political connections: Chaney, Faccio, and Parsley (2011) showed that conservatism has a greater effect on companies without political connections, as they rely more on the quality of accounting information to attract investors.
c. Industry type: Fixed-asset-based industries such as manufacturing show a stronger relationship between conservatism and resilience than service or technology industries (Francis, LaFond, Olsson, & Schipper, 2004).

Thematic Synthesis

Across the reviewed studies, three main themes emerged consistently:

a) Conservatism as an external protection tool: By recognizing losses early, conservatism sends a protective signal to investors and creditors (Watts, 2003).
b) Conservatism and internal financial stability: Conservative practices prevent companies from overstating earnings, which can lead to poor investment decisions (LaFond & Watts, 2008).
c) The risk of excessive conservatism: If left unchecked, extreme conservatism has the potential to reduce the relevance of financial statements (Givoly & Hayn, 2000).

Discussion

The literature review indicates that financial reporting conservatism plays a significant role in strengthening corporate resilience during financial crises. This finding reinforces previous arguments that the principle of conservatism—namely, recognizing losses sooner than gains—can protect companies from the risk of excessive exposure to economic uncertainty (Basu, 1997; Watts, 2003).

The Protective Role of Conservatism in Crises

One of the primary mechanisms of conservatism is its ability to reduce the overstatement of assets and earnings, thereby preventing companies from making overly optimistic investment or financing decisions. During financial crises, when cash flow and access to funding are limited, accounting conservatism provides an "information buffer" that minimizes negative surprises from financial statements (Zhang, 2008; LaFond & Watts, 2008). In other words, conservative companies tend to have "prepaid" for potential losses through early recognition, thus being better prepared to weather economic stress.

Conservatism also serves as a tool to reduce information asymmetry between management and investors or creditors. LaFond and Watts (2008) showed that firms with high levels of conservatism have a lower cost of capital due to lower perceived information risk.

Effectiveness of Conservatism

While key findings support conservatism as a corporate buffer during crises, its effectiveness is not universal and depends heavily on the institutional context and firm characteristics. For example, in countries with weak investor protection, accounting conservatism plays a more significant role in maintaining the credibility of financial information (Ball, Robin, & Wu, 2003).

Furthermore, the quality of corporate governance is an important moderating factor. Firms with strong governance are able to strategically use conservatism to enhance transparency and internal control (Lara, Osma, & Penalva, 2009). Conversely, in contexts of extreme conservatism, there is a risk that information becomes too delayed to be relevant for decision-making, particularly for long-term investments (Givoly & Hayn, 2000).

Tension between Relevance and Reliability

The discourse on conservatism also involves a trade-off between the relevance and reliability of financial information. According to Watts (2003), conservatism provides higher reliability, especially in contexts of uncertainty. However, from a relevance perspective, overly cautious conservatism can lead to underreporting of true economic value and result in suboptimal business decisions (Francis et al., 2004).

This tension becomes even more pronounced during financial crises, when financial information is needed quickly to respond to market dynamics. Therefore, calls arise for financial reporting standards to strike a balance between the principle of prudence and the need for relevant and timely information.

Theoretical and Practical Implications

Theoretically, the findings of this review reinforce contracting and signaling theory in accounting, which views conservatism as a tool to mitigate agency conflicts and signal company quality to the market (Watts, 2003; Ahmed et al., 2002). In practice, conservatism can be an important tool in strategic risk management, particularly for industries with business cycles that are highly affected by crises, such as the financial and manufacturing sectors.

However, it is important to note that conservatism is not a single solution. Its effectiveness depends heavily on the interaction with external factors such as regulation, capital market strength, and the legal system (Ball et al., 2003). Therefore, a holistic approach is needed to design a crisis-resilient financial reporting system.

4. Conclusion

This systematic literature review aims to evaluate the role of financial reporting conservatism in enhancing corporate resilience during financial crises. Based on a review of relevant academic literature, several significant key findings were obtained.

First, accounting conservatism has been shown to have a strong protective effect against the negative impacts of financial crises. The principle of conservatism, which requires early recognition of losses and delayed recognition of gains, helps companies avoid overstating their financial condition and provides a more prudent and realistic financial picture (Basu, 1997; Watts, 2003).

Second, conservatism strengthens the relationship of trust between companies and external stakeholders such as creditors and investors, particularly during times of economic uncertainty (LaFond & Watts, 2008). By providing more reliable information and reducing information asymmetry, conservatism contributes to lowering the cost of capital and increasing financial flexibility during crises.

Third, the effectiveness of conservatism as a crisis mitigation tool depends heavily on a country's internal governance conditions, regulatory environment, and legal system (Ball et al., 2003). The institutional context and company characteristics, such as leverage levels and ownership structures, are also important determinants.

In answering this study's main question—"Does financial reporting conservatism play a role in enhancing corporate resilience during financial crises?"—the answer is yes, conservatism plays an important and significant role. Conservatism helps companies weather economic stress by providing protection against uncertainty and enhancing the credibility of financial reports, particularly in the context of liquidity crises and market fluctuations.

While the benefits of conservatism have been widely documented, several important areas still require further exploration, First, cross-country quantitative research considering different legal systems and investor protections could provide a deeper understanding of how conservatism operates in different economic regimes. Second, there is a need to integrate conservatism with ESG (Environmental, Social, and Governance) factors to understand whether this precautionary principle aligns with modern sustainability practices. Third, a longitudinal exploration of companies experiencing a gradual crisis can reveal the long-term impact of conservatism on the recovery of financial and operational performance.

Thus, conservatism is not only a traditional accounting practice but also part of a risk management strategy that has significant implications for business resilience and continuity.

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