

# An empirical investigation of audit qualification decisions in the presence of going concern uncertainties\*

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## Abstract

**Abstract.** This study presents a logistic regression model which is used to identify U.S. companies that are likely to have their financial statements qualified for going concern reasons. The model is developed using financial statement data for a sample of failing companies. Validation tests performed on independent samples of bankrupt and nonbankrupt companies indicate that the model has reasonable explanatory power. The findings from this study indicate that the auditor's qualification for companies in financial distress is correlated with variables derived from financial statement data. The variables that are consistently identified as being closely associated with the auditor's decision whether to qualify his opinion are recurring operating losses and change in a company's liquidity position.

**Résumé.** Cette étude présente un modèle de régression logistique utilisé afin d'identifier les sociétés américaines dont les états financiers sont susceptibles d'être accompagnés d'une opinion avec restriction quant à la permanence de l'entreprise. Le modèle est construit à l'aide de données tirées d'états financiers provenant d'un échantillon d'entreprises en difficultés. Des tests de validation effectués sur des échantillons indépendants de société faillies et non-faillies, indiquent que le modèle démontre une capacité explicative acceptable. Les résultats de cette étude montrent une corrélation entre, d'une part, l'opinion avec restriction dans le cas de sociétés en difficultés financières et entre, d'autre part, des variables tirées des données d'états financiers. Les variables qui sont régulièrement identifiées comme étant reliées de près à la décision du vérificateur d'émettre un rapport avec restriction, sont les pertes d'exploitation répétitives et la variation dans la position de trésorerie d'une société.

## References

Altman, E.I., " Accounting Implications of Failure Prediction Model," *Journal of Accounting, Auditing and Finance* (Fall 1982) pp. 4-19.

[Google Scholar](#)

Altman, E.I. and T. McGough, "Evaluation of a Company as a Going Concern," *Journal of Accountancy* (December 1974) pp. 50-57.

[Google Scholar](#)

---

American Institute of Certified Public Accountants, *Exposure Draft for Proposed Statement on Auditing Standards: Auditor's Report When There Are Contingencies* (AICPA: New York, 1977).

[Google Scholar](#)

---

American Institute of Certified Public Accountants, *Statement on Auditing Standards No. 34: The Auditor's Considerations When a Question Arises About an Entity's Continued Existence* (AICPA: New York, 1981).

[Google Scholar](#)

---

Berton, L., "Accountants Aim to Prevent Audit Failures," *The Wall Street Journal* (February 19, 1985) p. 4.

[Google Scholar](#)

---

Berton, L. and B. Ingersoll, "Rep. Dingell to Take Aim at Accountants, SEC in Hearings on Profession's Role as Watchdog," *The Wall Street Journal* (February 19, 1985) p. 4.

[Google Scholar](#)

---

Carmichael, D.R., *The Auditor's Reporting Obligation* (AICPA: New York, 1972).

[Google Scholar](#)

---

Commission on Auditors' Responsibilities, *Report, Conclusions, and Recommendations* (AICPA: New York, 1978).

[Google Scholar](#)

---

Dodd, P., N. Dopuch, R. Holthausen and R. Leftwich, "Qualified Audit Opinions and Stock Prices: Information Content, Announcement Dates and Concurrent Disclosures," *Journal of Accounting and Economics* (April 1984) pp. 3-38.

[Google Scholar](#)

---

Dopuch, N., R. Holthausen and R. Leftwich, "Abnormal Stock Returns Associated With Media Disclosures of 'Subject To' Qualified Audit Opinions," *Journal of Accounting and Economics* (May 1986) pp. 1-25.

[Google Scholar](#)

---

Elliott, J.A., "'Subject to' Audit Opinions and Abnormal Security Returns: Outcomes and Ambiguities," *Journal of Accounting Research* (Autumn 1982) pp. 617-638.

[Google Scholar](#)

---

Kida, T., " An Investigation into Auditors' Continuity and Related Qualification Judgments," *Journal of Accounting Research* (Autumn 1980) pp. 506-523.

[Google Scholar](#)

---

"Late Developments" Section, *Journal of Accountancy* (April 1982) p. 3.

[Google Scholar](#)

---

Levitan, A.S. and J. A. Knoblett, " Indicators of Exceptions to the Going Concern Assumption," *Auditing: A Journal of Practice and Theory* (Fall 1985) pp. 26-39.

[Google Scholar](#)

---

Mutchler, J.F., " Auditors' Perceptions of the Going-Concern Opinion Decision," *Auditing: A Journal of Practice and Theory* (Spring 1984) pp. 17-30.

[Google Scholar](#)

---

Mutchler, J.F., " A Multivariate Analysis of the Auditor's Going-Concern Opinion Decision," *Journal of Accounting Research* (Autumn 1985) pp. 668-682.

[Google Scholar](#)

---

"News Report" Section, *Journal of Accountancy* (August 1982) pp. 10-14.

[Google Scholar](#)

---

Pindyck, R. and D. Rubinfeld, *Econometric Models and Economic Forecasts*, Second Edition (McGraw-Hill: New York, 1981).

[Google Scholar](#)

---

SAS Institute Inc., *SUGI Supplemental Library User's Guide*, 1983 Edition, (SAS Institute: Cary, NC, 1983).

[Google Scholar](#)

---

Thornton, D.B., *Financial Reporting of Contingencies and Uncertainties: Theory and Practice* (Canadian CGA Research Foundation: Vancouver, B.C., 1983).

[Google Scholar](#)

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