

BAB V

PENUTUP

5.1 Kesimpulan

Penelitian ini bertujuan untuk menganalisis pengaruh karakteristik dewan komisaris, yang meliputi *board remuneration*, *board meeting frequency*, *board financial expertise*, dan *board industry expertise*, terhadap *financial statement fraud*, dengan *financial distress* sebagai variabel moderasi, pada perusahaan sektor infrastruktur yang terdaftar di Bursa Efek Indonesia periode 2020-2024. Pengujian dilakukan menggunakan program *EViews* 13. Berdasarkan pengujian hipotesis sebelumnya, penelitian ini dapat disimpulkan sebagai berikut:

1. *Board remuneration* tidak berpengaruh terhadap *financial statement fraud*.
2. *Board meeting frequency* tidak berpengaruh terhadap *financial statement fraud*.
3. *Board financial expertise* tidak berpengaruh terhadap *financial statement fraud*.
4. *Board industry expertise* berpengaruh dan signifikan terhadap *financial statement fraud*.
5. *Financial distress* memoderasi pengaruh *board remuneration* terhadap *financial statement fraud*.
6. *Financial distress* memoderasi pengaruh *board meeting frequency* terhadap *financial statement fraud*.
7. *Financial distress* tidak memoderasi pengaruh *board financial expertise* terhadap *financial statement fraud*.

8. *Financial distress* tidak memoderasi pengaruh *board industry expertise* terhadap *financial statement fraud*.

5.2 Keterbatasan Penelitian

Penelitian ini memiliki beberapa keterbatasan yang perlu menjadi perhatian dalam menginterpretasikan hasil maupun dalam pengembangan penelitian selanjutnya:

1. Penelitian ini hanya menggunakan sampel perusahaan sektor infrastruktur yang terdaftar di Bursa Efek Indonesia periode 2020-2024, sehingga hasil penelitian belum dapat digeneralisasikan pada sektor maupun periode yang berbeda.
2. Nilai *Adjusted R-squared* sebesar 0,30 menunjukkan bahwa masih terdapat faktor lain di luar model penelitian yang memengaruhi *financial statement fraud*.
3. Pengukuran *financial statement fraud* hanya menggunakan model *Beneish M-Score*, sehingga belum mampu mendeteksi seluruh bentuk manipulasi laporan keuangan.
4. Penelitian ini menggunakan data sekunder yang berasal dari laporan keuangan dan *annual report*, sehingga pengukuran karakteristik dewan komisaris terbatas pada informasi yang diungkapkan perusahaan dan belum dapat menangkap aspek kualitas pelaksanaan fungsi pengawasan dewan komisaris secara langsung.

5.3 Saran

Berdasarkan kesimpulan dan keterbatasan penelitian, maka saran yang dapat diberikan adalah sebagai berikut:

1. Bagi penelitian selanjutnya, disarankan untuk memperluas cakupan sampel penelitian pada sektor lain maupun memperpanjang periode pengamatan, serta menambahkan variabel lain yang berpotensi memengaruhi *financial statement fraud*, seperti struktur kepemilikan, kualitas audit eksternal, atau karakteristik komite audit.
2. Bagi penelitian selanjutnya, disarankan untuk menggunakan model pendeteksian *financial statement fraud* selain *Beneish M-Score*, seperti *F-Score* atau model pendeteksian lainnya, sehingga hasil penelitian dapat dibandingkan dan divalidasi menggunakan pendekatan yang berbeda.
3. Bagi perusahaan, disarankan untuk mengevaluasi kebijakan remunerasi dewan komisaris agar selaras dengan efektivitas fungsi pengawasan serta mempertimbangkan pengalaman industri dalam penyusunan komposisi dewan komisaris guna mendukung kualitas pengawasan.
4. Bagi regulator dan otoritas pasar modal, disarankan untuk terus mendorong peningkatan transparansi pengungkapan informasi mengenai karakteristik dewan komisaris, termasuk kebijakan remunerasi, dalam *annual report* perusahaan guna mendukung penerapan tata kelola perusahaan yang baik.

DAFTAR PUSTAKA

- Abatecola, G., & Cristofaro, M. (2022). Hambrick and Mason's "Upper Echelons Theory": Evolution and open avenues. *Journal of Management History*, 26(1), 116–136. <https://doi.org/10.1108/JMH-02-2018-0016>
- Agustina, C., & Mulyani, S. D. (2019). Pengaruh Remunerasi Dewan Direksi, Leverage dan Efektivitas Komite Audit terhadap Kualitas Laba dengan Ukuran Perusahaan sebagai Variabel Moderasi. *Jurnal Akuntansi Trisakti*, 4(2), 227–244. <https://doi.org/10.25105/jat.v4i2.5245>
- Alexander, N. (2025). Agency problem: The role of governance as a mitigant in two tier governance system in Indonesia. *Foundations of Management*, 17(1), 25–36. <https://doi.org/10.2478/fman-2025-0002>
- Andrew, A., Candy, C., & Robin, R. (2022). Detecting fraudulent of financial statements using fraud S.C.O.R.E model and *financial distress*. *IJEBAR*, 6(1), 696–707. <https://doi.org/10.29040/ijebar.v6i1.4394>
- Arum, E. D. P., & Wendry, W. S. (2024). Board characteristics and financial statement fraud: Evidence from Indonesian public companies. *Journal of Management World*, 2024(5), 61–68. <https://doi.org/10.53935/jomw.v2024i4.742>
- Association of Certified Fraud Examiners. (2024). *Occupational fraud 2024: A report to the nations*. <https://www.acfe.com/-/media/files/acfe/pdfs/rtnn/2024/2024-report-to-the-nations.pdf>
- 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(6), 1173–1182. <https://doi.org/10.1037/0022-3514.51.6.1173>
- Beaver, W. H. (1966). Financial ratios as predictors of failure. *Journal of Accounting Research*, 4, 71–111. <https://doi.org/10.2307/2490171>
- Bebchuk, L. A., & Fried, J. M. (2003). Executive compensation as an agency problem. *Journal of Economic Perspectives*, 17(3), 71–92. <https://doi.org/10.1257/089533003769204362>
- Beneish, M. D. (1999). The detection of earnings manipulation. *Financial Analysts Journal*, 55(5), 24–36. <https://doi.org/10.2469/faj.v55.n5.2296>
- BPK RI. (2024, May 20). *BPK ungkap kerugian negara akibat penyimpangan di Indofarma Rp371 miliar*. BPK RI Perwakilan Provinsi Kalimantan Timur. <https://kaltim.bpk.go.id/bpk-ungkap-kerugian-negara-akibat-penyimpangan-di-indofarma-rp371-miliar/>

- Brigham, E. F., & Daves, P. R. (2019). *Intermediate financial management* (13th ed.). Cengage Learning.
- Cadbury Committee. (1992). *Report of the committee on the financial aspects of corporate governance*. Gee and Co. Ltd.
- Candra, R., Juliani, M., & Handayani, W. (2024). Tata kelola perusahaan dan kecurangan pelaporan keuangan: Studi kasus industri barang konsumen di BEI. *Jurnal Keuangan dan Bisnis*, 22(1), 85–102. <https://doi.org/10.32524/jkb.v22i1.1136>
- Christian, N. (2022). Efek Mediasi Kesulitan Keuangan dalam Mendeteksi Corporate Fraud di Indonesia. *Jurnal Kajian Akuntansi*, 6(1), 44–69. <https://doi.org/10.33603/jka.v6i1.5576>
- Cressey, D. R. (1953). *Other people's money: A study in the social psychology of embezzlement*. Free Press.
- Darmiasih, N. W. R., Endiana, I. D. M., & Pramesti, I. G. A. A. (2022). Pengaruh struktur modal, arus kas, good corporate governance, dan ukuran perusahaan terhadap financial distress [The influence of capital structure, cash flow, good corporate governance, and company size on financial distress]. *Jurnal Kharisma–Charisma Journal*, 4(1), 129–140. <https://e-journal.unmas.ac.id/index.php/kharisma/article/view/4547/3531>
- de Oliveira, C., Magnusson, C. M., & Mulazimoglu, T. (2022). The role and rights of debtholders in corporate governance. *OECD Corporate Governance Working Papers*, No. 23. OECD Publishing. <https://doi.org/10.1787/d6b7cca5-en>
- Deviani, R., & Ferdiansyah, F. (2025). Fraud diamond perspective in detecting and understanding financial reporting irregularities in publicly listed companies. *Indonesian Interdisciplinary Journal of Sharia Economics (IIJSE)*, 8(1), 8462–8477. <https://doi.org/10.31538/ijse.v8i1.7169>
- du Toit, E. (2024). The red flags of financial statement fraud: A case study. *Journal of Financial Crime*, 31(2), 311–321. <https://doi.org/10.1108/JFC-02-2023-0028>
- Ebaid, I. E. (2023). Board characteristics and the likelihood of financial statements fraud: Empirical evidence from an emerging market. *Future Business Journal*, 9(1), Article 47. <https://doi.org/10.1186/s43093-023-00218-z>
- Eisenhardt, K. M., Kahwajy, J. L., & Bourgeois, L. J. (1997). How management teams can have a good fight. *Harvard Business Review*, 75(4), 77–85.

- Fatimah, S., & Januarti, I. (2025). Board of commissioners characteristics and financial statement fraud in Indonesian SOEs. *Ekombis Review: Jurnal Ilmiah Ekonomi dan Bisnis*, 13(3), 2805–2816. <https://doi.org/10.37676/ekombis.v13i3.7886>
- Field, A. (2018). *Discovering statistics using IBM SPSS statistics* (5th ed.). SAGE Publications.
- Gan, H., Park, M. S., & Suh, S. H. (2020). Non-financial performance measures, CEO compensation, and firms' future value. *Journal of Business Research*, 110, 213–227. <https://doi.org/10.1016/j.jbusres.2020.01.002>
- Ghozali, I. (2021). *Aplikasi analisis multivariate dengan program IBM SPSS 26* (10th ed.). Badan Penerbit Universitas Diponegoro.
- Glejser, H. (1969). A new test for heteroskedasticity. *Journal of the American Statistical Association*, 64(325), 316–323.
- Gujarati, D. N., & Porter, D. C. (2009). *Basic econometrics* (5th ed.). McGraw-Hill.
- Hambrick, D. C., & Mason, P. A. (1984). Upper echelons: The organization as a reflection of its top managers. *Academy of Management Review*, 9(2), 193–206.
- Hasna, D. A., & Novianti, N. (2024). The effect of hexagon fraud theory on financial statement fraud with audit committee as a moderating variable. *Asia Pacific Fraud Journal*, 9(2), 295–307. <https://doi.org/10.21532/apfjournal.v9i2.350>
- Homer, E. M. (2020). Testing the fraud triangle: A systematic review. *Journal of Financial Crime*, 27(1), 172–187. <https://doi.org/10.1108/JFC-12-2018-0136>
- Inayati, T., Arochman, M., & Kholidiah, K. (2025). Fraud triangle elements, financial distress and financial statement fraud by transportation companies in Indonesia. *Journal of Business Management and Economic Development*, 3(1), 374–390. <https://doi.org/10.59653/jbmed.v3i01.1417>
- Indiraswari, S. D., Subroto, B., Rosidi, R., & Subekti, I. (2025). Corporate governance and financial statement fraud: Evidence on the moderating influence of financial distress. *Problems and Perspectives in Management*, 23(2), 785–795. [http://dx.doi.org/10.21511/ppm.23\(2\).2025.57](http://dx.doi.org/10.21511/ppm.23(2).2025.57)
- Jensen, M. C., & Meckling, W. H. (1976). Theory of the firm: Managerial behavior, agency costs and ownership structure. *Journal of Financial Economics*, 3(4), 305–360. [https://doi.org/10.1016/0304-405X\(76\)90026-X](https://doi.org/10.1016/0304-405X(76)90026-X)
- Kaituko, L. E., Githaiga, P. N., & Chelogoi, S. K. (2023). Board structure and the likelihood of financial statement fraud. Does audit fee matter? Evidence from manufacturing

- firms in the East Africa community. *Cogent Business & Management*, 10(2), Article 2218175. <https://doi.org/10.1080/23311975.2023.2218175>
- Khatib, S. F. A., Abdullah, D. F., Elamer, A. A., & Abueid, R. (2021). Nudging toward diversity in the boardroom: A systematic literature review of board diversity of financial institutions. *Business Strategy and the Environment*, 30(2), 985–1002. <https://doi.org/10.1002/bse.2665>
- KNKG. (2006). *Pedoman umum good corporate governance Indonesia*. Komite Nasional Kebijakan Governance.
- Li, Y., Li, X., Xiang, E., & Djajadikerta, H. G. (2021). Financial distress, internal control, and earnings management: Evidence from China. *Journal of Contemporary Accounting & Economics*, 17(3), 100234. <https://doi.org/10.1016/j.jcae.2021.100234>
- Lyandani, R. F., & Purwanto, A. (2025). Pengaruh efektivitas tata kelola perusahaan terhadap pencegahan kecurangan dalam pelaporan keuangan. *Diponegoro Journal of Accounting*, 14(4), 1–14. <https://ejournal3.undip.ac.id/index.php/accounting/article/view/55102>
- Mardianto, & Tiono, C. (2019). Analisis pengaruh fraud triangle dalam mendeteksi kecurangan laporan keuangan. *Jurnal Benefita*, 4(1), 87–103. <https://doi.org/10.22216/jbe.v4i1.3349>
- Mardianto, Karina, R., & Edi, E. (2024). Differences in the influence of the board of directors and the board of commissioners on real earnings management: Empirical evidence from Indonesia. *Jurnal Siasat Bisnis*, 28(2), 130–148. <https://doi.org/10.20885/jsb.vol28.iss2.art1>
- Meiliana, Ng, N., & Septiany, S. (2024). Can boards of directors in large companies effectively prevent fraud? *Jurnal Akademi Akuntansi*, 7(4). https://www.researchgate.net/publication/387354078_Can_boards_of_directors_in_large_companies_effectively_prevent_fraud
- Michira, J. M., Njeru, A., & Memba, F. (2021). Inadequate insurance claims reserving and financial distress in non-life insurance companies in Kenya: A structural equation modeling approach. *Research Journal of Finance and Accounting*, 12(12), 130–139. <https://doi.org/10.7176/RJFA/12-12-06>
- Napitupulu, R. B., Hutabarat, T. P., Simanjuntak, L., Harianja, H. D. H., Sirait, R. T., & Elly, R. C. (2021). *Penelitian bisnis: Teknik analisa data dengan SPSS, STATA, dan EViews*. Madenatera.
- Nugroho, A. A., Baridwan, Z., & Mardiaty, E. (2018). Pengaruh Profitabilitas, Likuiditas, Leverage, dan Corporate Governance Terhadap Kecurangan Laporan Keuangan, Serta Financial Distress Sebagai Variabel Intervening. *Media Trend*, 13(2), 219. <https://doi.org/10.21107/mediatrend.v13i2.4065>

- Nugroho, D. S., & Diyanty, V. (2022). Hexagon fraud in fraudulent financial statements: The moderating role of audit committee. *Jurnal Akuntansi dan Keuangan Indonesia*, 19(1), 3–15. <https://doi.org/10.21002/jaki.2022.03>
- OECD. (2023). *G20/OECD principles of corporate governance 2023*. OECD Publishing. <https://doi.org/10.1787/ed750b30-en>
- Otoritas Jasa Keuangan. (2014). *Peraturan Otoritas Jasa Keuangan Nomor 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik*. <https://ojk.go.id/id/kanal/pasar-modal/regulasi/peraturan-ojk/Pages/pojk-direksi-dewan-komisaris-emiten.aspx>
- Otoritas Jasa Keuangan. (2025, February 11). *Penguatan sektor jasa keuangan yang stabil dan inklusif untuk mendukung program prioritas nasional: Pertemuan Tahunan Industri Jasa Keuangan 2025*. <https://ojk.go.id/id/berita-dan-kegiatan/siaran-pers/Pages/Pertemuan-Tahunan-Industri-Jasa-Kuangan-2025.aspx>
- Pelawi, A. L. B., Diari, F., & Fangohoi, Y. B. (2020). Pengaruh remunerasi dan gender dewan direksi terhadap tindakan pencucian uang dengan ukuran perusahaan sebagai variabel moderasi. *Kocenin*, 1(6), 1–8. <https://publikasi.kocenin.com/index.php/pakar/article/view/23>
- Piri, A. D. K., & Mutmainah, S. (2025). Mendeteksi indikasi kecurangan laporan keuangan di BUMN: Analisis tata kelola perusahaan dan moderasi biaya audit. *Jurnal Proaksi*, 12(3), 360–377. <https://doi.org/10.32534/jpk.v12i3.7084>
- Platt, H., & Platt, M. (2002). Predicting corporate financial distress: Reflections on choice-based sample bias. *Journal of Economics and Finance*, 26(2), 184–199. <https://doi.org/10.1007/BF02755985>
- Pratama, R., & Puspitasari, W. (2022). Pengaruh *financial distress* Terhadap Kecurangan Laporan Keuangan. *Jurnal Ekonomi Trisakti*, 2(2), 703–718. <https://doi.org/10.25105/jet.v2i2.14555>
- Purba, N. I. K., & Syafruddin, M. (2023). The effect of implementing corporate governance on financial reporting fraud (empirical study of companies listed on the Indonesian Stock Exchange 2016-2021). *Fokus Ekonomi: Jurnal Ilmiah Ekonomi*, 18(2), 283–297. <https://doi.org/10.34152/fe.18.2.283-297>
- Putra, F., Setiawan, D., Hartoko, S., & Arifin, T. (2024). Board remuneration, remuneration committee, and earnings management in a two-tier system for company sustainable development. *Business Strategy & Development*, 7(4). <https://doi.org/10.1002/bsd2.70046>

- Putri, F. T., & Yanti, H. B. (2025). The effect of financial distress and information technology on financial statement fraud with corporate governance as a moderating variable. *Ekonomi Digital*, 4(1), 45–54. <https://doi.org/10.55837/ed.v4i1.175>
- Rostami, V., & Rezaei, L. (2022). Corporate governance and fraudulent financial reporting. *Journal of Financial Crime*, 29(3), 1009–1026. <https://doi.org/10.1108/JFC-07-2021-0160>
- Sanjayyana, A. R., & Urumsah, D. (2021). Factors that influence financial statement fraud and financial distress: An investigation study. *ApAR: APSSAI Accounting Review*, 1(1), 70–84. <https://doi.org/10.26418/apssai.v1i1.5>
- Santoso, S. (2017). Menguasai statistik dengan SPSS 24. Elex Media Komputindo. https://books.google.com/books/about/Menguasai_Statistik_dengan_SPSS_24.html?id=y85BDwAAQBAJ
- Sari, A. R. (2023, 7 Juni). Laporan keuangan Waskita Karya disebut tak sesuai kondisi riil, begini penjelasan manajemen. *Tempo.co*. <https://www.tempo.co/ekonomi/laporan-keuangan-waskita-karya-disebut-tak-sesuai-kondisi-riil-begini-penjelasan-manajemen-179477>
- Sargiacomo, M., Everett, J., Ianni, L., & D'Andreamatteo, A. (2024). Auditing for fraud and corruption: A public-interest-based definition and analysis. *The British Accounting Review*, 56(2), Article 101355. <https://doi.org/10.1016/j.bar.2024.101355>
- Setyarahman, A. A., & Januarti, I. (2025). The influence of corporate governance and executive compensation on the likelihood of financial statement fraud: Empirical study on property, real estate, and construction companies listed on the IDX in 2019–2021. *International Journal of Science and Society*, 7(1), 162–176. <https://doi.org/10.54783/ijssoc.v7i1.1369>
- Shanikat, M., & Aldabbas, M. M. (2025). Perception of corporate governance factors in mitigating financial statement fraud in emerging markets: Jordan experience. *Journal of Risk and Financial Management*, 18(8), 430. <https://doi.org/10.3390/jrfm18080430>
- Singleton, T. W., & Singleton, A. J. (2010). *Fraud auditing and forensic accounting* (4th ed.). John Wiley & Sons. <https://doi.org/10.1002/9781118269183>
- Solomon, J. (2020). *Corporate governance and accountability* (5th ed.). John Wiley & Sons.
- Sugiyono. (2023). *Metode penelitian kuantitatif, kualitatif, dan R&D* (3rd ed.). Alfabeta.
- Wahfiuddin, M., & Subekti, I. (2023). Pengaruh kualitas audit dan tata kelola perusahaan terhadap kecurangan laporan keuangan. *Reviu Akuntansi, Keuangan, dan Sistem Informasi*, 2(2), 457–470. <https://doi.org/10.21776/reaksi.2023.2.2.141>

- Watts, R. L., & Zimmerman, J. L. (1978). Towards a positive theory of the determination of accounting standards. *The Accounting Review*, 53(1), 112–134. <https://www.jstor.org/stable/245729>
- Wells, J. T. (2017). *Corporate fraud handbook: Prevention and detection* (4th ed.). John Wiley & Sons.

