

# PERSPECTIVE ANALYSIS OF FINANCIAL POSITION OF CAPITAL INTENSIVE ENTERPRISES BASED ON THE SUSTAINABLE GROWTH MODEL

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## Abstract

The article explores the model of sustainable growth in reference to the perspective analysis of capital intensive companies. Perspective analysis allows building up deterministic factor models, capturing an interconnection among key variables, conducting sensitivity analysis and situation analysis. The article develops the adjusted model of sustainable growth that takes into account features of capital intensive companies. To begin with, we give a brief description of models of sustainable growth and outline main disadvantages that will arise while using these models to predict future financial performance of capital intensive companies. The modernized model, which is suggested in the article, has some crucial advantages. Firstly, this model is applicable to perspective analysis and takes into account expert judgment while choosing factor variables, and, therefore, allows analyzing several alternative scenarios. Secondly, it considers not only financial, but also property potential. Then, it can be used to predict potential bankruptcy and ways of financial restructuring. Finally, it estimates risks of unforeseen changes in parameters of the model. To attain or aim we develop mechanism that should be used for the purposes of perspective analysis and then we visualize this mechanism showing how it should be implemented in practice by conducting case study.

**JEL: G31, G32**

**Key words:** financial forecasting, perspective analysis, stable growth, model of sustainable growth, return on equity, capital intensity.

## References

1. Van Khorn, Dzh. K. Osnovy upravleniya finansami. M.: Finansy i statistika, 1996.
2. Kovalev V.V. Vvedenie v finansovyy menedzhment. M.: Finansy i statistika, 1999.
3. Tonkikh A.S., Ostal'tsev A.S., Ostal'tsev I.S. Modelirovanie ekonomicheskogo rosta predpriyatiya: predposylki razrabotki al'ternativnykh modeley // Upravlenie ekonomicheskimi sistemami. 2012. № 9.
4. Khiggins, R.S. Finansovyy analiz: instrumenty dlya prinyatiya biznes-resheniy. M.: OOO «I.D. Vil'yams», 2007.
5. Amouzesh, N., Moeinfar, Z., Mousavi, Z. (2011), Sustainable Growth Rate and Firm Performance: Evidence From Iran Stock Exchange, International Journal of Business and Social Science, 23(2) (2011) 249–255
6. Baumol, W.J. (1959). Business behavior, value and growth: Harcourt, Brace and World.
7. De Wet, J.H. (2004), Growth sales and value creation terms of the financial strategy matrix. Chapter 6. University of Pretoria.
8. Gulati, D., Zantout, Z. (1997), Infaltion, capital structure, and immunization of the firm's growth potential, Journal Of Financial And Strategic Decisions, 10(1) 1997.
9. Geiger, J., Reyes. J., Mario G. (1997) Debt utilization and a companys sustainable growth, Small Business Institute Director's Association, 1 (1997) 40–44.
10. Grinyer, P.H., Wooller, J. (1978), Corporate Models Today: A new Total for Financial Management. London, Chartered Accountants in England and Wales.
11. Hamilton, M.M. (1971), An Optimization Model for Corporate Financial Planning king paper, Department of Industry, Wharton School of Finance and Commerce, University of Pennsylvania.

12. Hayes, R.H., Nolan, R.L. (1974), What kind of corporate modeling functions best, *Harvard Business Review*, 3 (52) (1974) 102–112.
13. Kisor, M. (1964), The Financial Aspects of Growth, *Financial Analysts Journal*, 20 (2) (1964) 46–51.
14. Lerner, E., Carleton, W. (1966), *A Theory of Financial Analysis*, Harcourt, Brace & World, Inc., New York.
15. Lewellen, W., Kracaw W. (1987), Inflation, Corporate Growth, and Corporate Leverage, *Financial Management*, 16 (1987) 29–36.
16. Marris, R. (1964), *The Economic Theory of Managerial Capitalism*. Glencoe, IL, Free Press of Glencoe.
17. Naylor, T.H., Schauland, H. (1976), A Survey of Users of Corporate Planning Models, *Management Science*, 9(22) (1976) 927–937.
18. Pickett, M.C. (2004), Sustainable Growth Modeling: A longitudinal Analysis of Harley-Davidson, INC proceeding of ASBBS, 1(15) (2004) 920–925.
19. Rappaport, A. (1986), *Creating shareholder Value: the new Standard for Business Performance*, Free Press.
20. Traenkle, J.H., Cox E.B., Bullard, J.A. (1975), *The Use of Financial Models in Business*. New York: Financial Executive’s Research Foundation.
21. Ulrich, T., Arlow, P. (1980), The Financial Implications of Growth, *Journal of Small Business Management*, 27(2) (1980) 28–33.
22. Westen, F.J., Copeland T.E. (1992), *Managerial finance*, Dryden Press.
23. Zakon, A. (1986). *Growth and financial strategies. A special commentary*. Boston Consulting Group, Boston, Massachusetts.