

# **REFERENCES**

Abouzeedan, A. & Busler, M. (2004). "Typology analysis of performance models of small and medium-size enterprises (SMMEs)". *Journal of International Entrepreneurship*: 2(3): 155-177.

Afribiz. (2010). "Provinces in Botswana".

[online] Available: http://www.afribiz.info/content/provinces-in-botswana

[Downloaded: 31 July 2010.]

Agarwal, R. & Audretsch, D.B. (2001). "Does entry size matter? The impact of the life cycle and technology on firm survival". *The Journal of Industrial Economics*: XLIX(1): 21-43.

Agarwal, R. & Gort, M. (1996). "The evolution of markets and entry, exit and survival of firms". *The Review of Economics and Statistics*: 69: 489-498.

Ahmad, N.H. & Seet, P-S. (2008). "Exploring behaviours associated with business failure: A comparative study of SME founder-owners in Australia and Malaysia". *Proceedings of the Fifth AGSE International Entrepreneurship Research Exchange*: February 5-8: 1073-1081.

Aldrich, H.E. & Martinez, M.A. (2001). "Many are called but few are chosen: An evolutionary perspective for the study of entrepreneurship". *Entrepreneurship Theory and Practice*: 25(3): 41-56.

Allio, R.J. (2007). "Bad leaders: How they get that way and what to do about them". Strategy and Leadership: 35(3): 12-17.

Al-Shaikh, F.N. (1998). "Factors for small business failure in developing countries". *Advances in Competitiveness Research*: 6(10): 75-87.

Alsos, G.A. & Kaikkonen, V. (2004). "Opportunity recognition and prior knowledge: A study of experienced entrepreneurs". *NCSB Conference*, 13<sup>th</sup> Nordic Conference on Small Business Research: 1-16.



Alstete, J.W. (2008). "Aspects of entrepreneurial success". *Journal of Small Business and Enterprise Development*: 15(3): 584-594.

Amit, R. & Schoemaker, P.J.H. (1993). "Strategic assets and organizational rent". *Strategic Management Journal*: 14(1): 33-46.

Anderson, A. & Tushman, M.L. (2001). "Organizational environments and industry exit: The effects of uncertainty, munificence and complexity". *Industrial and Corporate Change*: 10(3): 675-710.

Appiah-Adu, K., Fyall, A. & Singh, S. (2001). "Marketing effectiveness and business performance in the financial services industry". *Journal of Services Marketing:* 15(1): 18-34.

Arditi, D., Koksal, A. & Kale, S. (2000). "Business failures in the construction industry". Engineering, Construction and Architectural Management: 7(2): 120-132.

Argenti, J. (1976). Corporate Collapse. London: McGraw-Hill.

Arinaitwe, S.K. (2006). "Factors constraining the growth and survival of small scale businesses. A developing countries analysis". *The Journal of American Academy of Business, Cambridge*: 8(2): 167-178.

Armstrong, C.E. & Shimizu, K. (2007). "A review of approaches to empirical research on the resource-based view of the firm". *Journal of Management*: 33(6): 959-986.

Audretsch, D.B. (2003). *Entrepreneurship: A Survey of the Literature*. Enterprise Papers No. 14. Enterprise Directorate-General. Brussels: European Commission.

Baard, V.C. & van den Berg, A. (2004). "Interactive information consulting system for small businesses – Part 1". South African Journal of Information Management. 6(2): 1-19.

Balcaen, S. & Ooghe, H. (2006). "35 years of studies on business failure: An overview of the classic statistical methodologies and their related problems". *The British Accounting Review*. 38: 63-93.

Baldwin, J., Gray, T., Johnson, J., Proctor, J., Rafiquzzaman, M. & Sabourin, D. (1997). *Failing Concerns: Business Bankruptcy in Canada.* Ottawa: Statistics Canada: Catalogue no. 61-525-XPE: 1-58.



Barker III, V.L. (2005). "Traps in diagnosing organisation failure". *Journal of Business Strategy*: 26(2): 44-50.

Barker III, V.L. (2006). "How to succeed in identifying failure". *Strategic Direction*: 22(1): 9-11.

Barker III, V.L. & Mone, M.A. (1998). "The mechanistic structure shift and strategic reorientation in declining firms attempting turnarounds". *Human Relations:* 51(5): 1227-1258.

Barney, J.B. (1991). "Firm resources and sustained competitive advantage". *Journal of Management*: 17(1): 99-120.

Barney, J.B. (2001). "Resourced-based theories of competitive advantage: A ten-year retrospective on the resource-based view". *Journal of Management*: 27(6): 643-651.

Baron, R.A. (1998). "Cognitive mechanisms in entrepreneurship: Why and when entrepreneurs think differently than other people". *Journal of Business Venturing*: 13(4): 275-294.

Beaver, G. & Jennings, P. (2005). "Competitive advantage and entrepreneurial power. The dark side of entrepreneurship". *Journal of Small Business and Enterprise Development*. 12(1): 9-23.

Bedeian, A.G. & Armenakis, A.A. (1998). "The cesspool syndrome: How dreck floats to the top of declining organisations". *Academy of Management Execution:* 12(1): 58-63.

Bercovitz, J. & Mitchell, W. (2007). "When is more better? The impact of business scale and scope on long-term business survival, while controlling for profitability". *Strategic Management Journal*: 28: 61-79.

Bergmann Lichtenstein, B.M. & Brush, C.G. (2001). "How do 'resource bundles' develop and change in new ventures? A dynamic model and longitudinal exploration". *Entrepreneurship Theory and Practice*: 25: 37-58.

Birley, S. (1996). "What's your downfall?" *Director*. 50(5): 34-35.

Bornstein, S.D. & Scarborough, M. (2007). "Fighting failure: Community banks can promote financial literacy for small businesses". *Community Banker*. 16(5): 38-42.

Botha, M., Nieman, G. & van Vuuren, J.J. (2007). "Measuring the effectiveness of the women entrepreneurship programme on potential, start-up and established women



entrepreneurs in South Africa". South African Journal of Economic Management Sciences: 10(4): 163-183.

Bouchard, G., Guillemette, A. & Landry-Léger, N. (2004). "Situational and dispositional coping: An examination of their relation to personality, cognitive appraisals and psychological distress". *European Journal of Personality*: 18: 221-238.

Brigham, E.F. & Gapenski, L.C. (2008). *Financial Management: Theory and Practice*. 12<sup>th</sup> edition. Mason OH: Thompson South Western.

Bruderl, J. & Schussler, R. (1990). "Organizational mortality: The liabilities of newness and adolescence". *Administrative Science Quarterly*: 35: 530-547.

Bruno, A.V. & Leidecker, J.K. (1988). "Causes of new venture failure: 1960s vs. 1980s". *Business Horizons*: 31(6): 51-56.

Brush, C.G., Greene, P.G., Hart, M.M. & Edelman, L.F. (1997). "Resource configurations over the life cycle of ventures". *Frontiers of Entrepreneurship Research*: 315-329.

[online] Available: http://www.babson.edu/entrep/fer/papers97/brush/bru1.html [Downloaded: 11 July 2007.]

Brush, C.G., Greene, P.G., Hart, M.M. & Haller, H.S. (2001). "From initial idea to unique advantage: The entrepreneurial challenge of constructing a resource base". *The Academy of Management Executive*: 15(1): 64-78.

Bruton, G.D. & Rubanik, Y. (2002). "Resources of the firm: Russian high-technology start-ups, and firm growth". *Journal of Business Venturing*: 17: 553-576.

Buehler, S., Kaiser, C. & Jaeger, F. (2005). "Merge or fail? The determinants of mergers and bankruptcies in Switzerland, 1995-2000". *Working Paper No. 0506*. Socioeconomic Institute. Zurich: University of Zurich.

Bukula, S. (1995). "Is small business failure rate a myth?" *African Business*: October: 11-12.

Burke, R.J. (2006). "Why leaders fail: Exploring the dark side". *International Journal of Labour.* 27(1): 91-100.

Burt, S., Dawson, J. & Sparks, L. (2003). "Failure in international retailing: Research propositions". *The International Review of Retail Distribution and Consumer Research*: 13(4): 355-373.



Cannon, M.D. & Edmondson, A.C. (2005). "Failing to learn and learning to fail (intelligently). How great organizations put failure to work to innovate and improve". *Long Range Planning*: 38: 299-319.

Cardon, M.S. & Potter, R.D. (2003). Are failures blamed on misfortune or mistakes? Entrepreneurial failure attributions in US newspapers.

[online] Available: <a href="http://www.babson.edu/entrep/fer/BABSON2003/II/II-PI/Chapter1.html">http://www.babson.edu/entrep/fer/BABSON2003/II/II-PI/Chapter1.html</a> [Downloaded: 07 November 2008.]

Cardon, M.S., Stevens, C.E. & Potter, D.R. (2009). "Misfortunes or mistakes? Cultural sensemaking of entrepreneurial failure". *Journal of Business Venturing*: [doi:10.1016/j.jbusvent.2009.06.004]. In Press.

Cardozo, R. & Borchert, P.S. (2003). *The disappearance of businesses*. [online] Available: http://www.babson.edu/entrep/fer/BABSON2003/II/II-P2/Chapter1.html. [Downloaded: 10 July 2007.]

Carter, N.M., Stearns, T.M., Reynolds, P.D. & Miller, B.A. (1994). "New venture strategies: Theory development with an empirical base". *Strategic Management Journal*: 15(1): 21-41.

Carter, N.M., Williams, M. & Reynolds, P.D. (1997). "Discontinuance among new firms in retail: The influence of initial resources, strategy and gender". *Journal of Business Venturing*: 12: 125-146.

Carter, R. & van Auken, H. (2006). "Small firm bankruptcy". *Journal of Small Business Management:* 44(4): 493-512.

Castrogiovanni, G.J. (1991). "Environmental munificence: A theoretical assessment". *Academy of Management Review*: 16(3): 542-563.

Castrogiovanni, G.J., Combs, J.G. & Justis, R.T. (2006). "Resource scarcity and agency theory predictions concerning the continued use of franchsing in multi-outlet networks". *Journal of Small Business Management*. 44(1): 27-44.

Chamber Digest (2001). "Small businesses successes – and failures – analysed: Small business forum". *Chamber Digest*: 3(23): 4-10. Durban: Durban Chamber of Commerce and Industry.

Chandler, G.N. & Hanks, S.H. (1998). "An examination of the substitutability of founders' human and financial capital in emerging business ventures". *Journal of Business Venturing*: 13: 353-369.



Chandra, V., Moorty, L., Nganou, J.P., Rajaratnam, B. & Schaefer, K. (2001). "Constraints to growth and employment in South Africa". Report no. 1: 1-50. *Statistics from the Large Manufacturing Firm Survey.* 

Charles, C.M. (1998). *Introduction to Educational Research*. 3<sup>rd</sup> edition. Reading MA: Addison Wesley Longman.

Chittenden, F., Poutziouris, P. & Michaelas, N. (1999). *Financial Management and Working Capital Practices in UK SMEs*. Research Report. Manchester: Manchester Business School.

Churchill, N.C. & Lewis, V.L. 1983. "The five stages of small business growth". *Harvard Business Review*: May-June: 30-50.

Clover, F. & Darroch, M. (2005). "Owner's perceptions of factors that constrain the survival and growth of small, medium, and micro agribusinesses in Kwazulu-Natal, South Africa". *Agrekon:* 44(2): 238-263.

Coelho, P.R.P. & McClure, J.E. (2005). "Learning from failure". *Mid-American Journal of Business*: 20(1): 13-20.

Collin, R. & Jarvis, R. (2002). "Financial information and the management of small private companies". *Journal of Small Business and Enterprise Development*. 2(2): 100-110.

Cook, P. (2001). "Finance and small and medium-sized enterprise in developing countries". *Journal of Developmental Entreprenurship*: 6(1): 17-40.

Cooper, A.C., Gimeno-Gascon, F.J. & Woo, C.Y. (1994). "Initial human and financial capital as predictors of new venture performance". *Journal of Business Venturing*: 9: 371-395.

Cooper, D.R. & Schindler, P.S. (2001). *Business Research Methods*. 7<sup>th</sup> edition. Boston: McGraw-Hill Irwin.

Cooper, D.R. & Schindler, P.S. (2008). *Business Research Methods*. 10<sup>th</sup> edition. Boston: McGraw-Hill Irwin.

Cox, D.R. (1972). "Regression models and life tables". *Journal of the Royal Statistical Society Series B*: 34(2): 187-220.

Cox, D.R. (1975). "A note on partially Bayes inference and the linear model". *Biometrika*: 62(3): 651-654.



Cozijnsen, A.J., Vrakking, W.J. & Ifzerlo, M. (2000). "Success and failure of 50 innovation projects in Dutch companies". *European Journal of Innovation Management*. 3(3): 150-159.

Craig, J.B., Schaper, M. & Dibrell, C. (2007). "Life in small business in Australia: Evidence from the HILDA survey". *Survey Paper: 1-35.* Melbourne: University of Melbourne.

Cramer, D. (2003). Advanced Quantitative Data Analysis: Understanding Social Research. Buckingham: Open University Press.

Cressy, R. (1996). "Are business start-ups debt rationed?" *The Economic Journal*: 106(September): 1253-1270.

Cressy, R. (2006). "Why do most firms die young?" *Small Business Economics*: 26: 103-116.

Cronje, de G.J., du Toit, G.S. & Motlatla, M.D.C. (eds) (2000). *Introduction to Business Management*. 5<sup>th</sup> edition. Cape Town: Oxford University Press.

Cronje, de G.J., du Toit, G.S., Marais, A. de K & Motlatla, M.D.C. (eds) (2006). Introduction to Business Management. 6<sup>th</sup> edition. 9<sup>th</sup> impression. Cape Town: Oxford University Press.

Crutzen, N. & Van Caillie, D. (2007). "The business failure process: Towards an integrative model of the literature". Working Paper No. 200705/02.

[online] Available: http://hdl.handle.net/2268/31504

[Downloaded: 02 February 2009.]

Danermark, B., Ekstrom, M., Jacobsen, L. & Karlsson, J. (2006). *Explaining Society:* Critical Realism in the Social Sciences. London: Routledge.

Daubie, M. & Meskens, N. (2001). "Bankruptcy prediction: Literature survey of the last ten years". *Belgian Journal of Operations Research, Statistics and Computer Science*: 41(1-2): 1-12.

David, F.R. 2003. *Strategic Management*. 9<sup>th</sup> edition. Upper Saddle River: Prentice Hall.

Davidson, W.N. & Dutia, D. (1991). "Debt, equity and profitability problems of small firms". *Entrepreneurship Theory and Practice*: 16(19): 53-64.



de Klerk, S. & Kroon, J. (2008). "Business networking relationships for business success". *South African Journal of Business Management*: 39(2): 25-35.

De Tienne, D.R. (2010). "Entrepreneurial exit as a critical component of the entrepreneurial process: Theoretical development". *Journal of Business Venturing*: 25: 203-215.

De Tienne, D.R., Shepherd, D.A. & De Castro, J.O. (2008). "The fallacy of 'only the strong survive': The effects of extrinsic motivation on the persistence decisions for underperforming firms". *Journal of Business Venturing*: 23: 528-546.

de Vos, A.S. (2006a). "Scientific theory and professional research". In: de Vos, A.S., Strydom, H., Fouché, C.B. & Delport, C.S.L. (eds) (2006). Research at grass roots: For the social sciences and human services professions. Third edition. Pretoria: Van Schaik.

de Vos, A.S. (2006b). "Building a scientific base for the helping profesisons". In: de Vos, A.S., Strydom, H., Fouché, C.B. & Delport, C.S.L. (eds) (2006). Research at grass roots: For the social sciences and human services professions. Third edition. Pretoria: Van Schaik.

de Vos, A.S., Strydom, H., Fouché, C.B. & Delport, C.S.L. (eds) (2006). Research at grass roots: For the social sciences and human services professions. Third edition. Pretoria: Van Schaik.

Deakins, D. and Freel, M. (1998). "Entrepreneurial learning and the growth process in SMEs". *The Learning Organization*: 5(3): 144-155.

Dean, J.T. & Meyer, D.G. (1996). "Industry environments and new venture formations in US manufacturing: A conceptual and empirical analysis of demand determinants". *Journal of Business Venturing*: 11: 107-132.

Di Pietro, W.R. & Sawhney, B.L. (1977). "Business failures, managerial competence, and macroeconomic variables". *American Journal of Small Business*: II(2): 4-15.

Dimitras, A.I., Zanakis, S.H. & Zopoundis, C. (1996). "A survey of business failures with an emphasis on prediction methods and industrial applications: Theory and methodology". *European Journal of Operational Research*: 90: 487-513.

Dimov, D. & de Clercq, D. (2006). "Venture capital investment strategy and portfolio failure rate: A longitudinal study". *Entrepreneurship Theory and Practice*: March: 207-223.



Disney, R., Haskel, J. & Heden, Y. (2003). "Entry, exit and establishment survival in UK manufacturing". *The Journal of Industrial Economics*: 1(1): 91-114.

Dobbs, M. & Hamilton, R.T. (2007). "Small business growth: Recent evidence and new directions". *International Journal of Entrepreneurial Behaviour and Research*: 13(5): 296-322.

Dockel, J.A. & Ligthelm, A.A. (2002). *Factors that Contribute to Small Business Survival.* Bureau of Market Research. Pretoria: University of South Africa.

Dodd, S.D. (2002). "Metaphors and meaning: A grounded cultural model of US entrepreneurship". *Journal of Business Venturing*: 17: 519-535.

Dollinger, M.J. (1999). *Entrepreneurship, Strategies and Resources*. 2<sup>nd</sup> edition. New Jersey: Prentice Hall.

Doyle, J.T., Ge, W. & McVay, S.E. (2007). "Determinants of weaknesses in internal control over financial reporting". *Journal of Accounting and Economics*: 44: 193-223.

Drucker, P.F. (2007). People and Performance: The Best of Peter Drucker on Management. Boston: Harvard Business School Press.

**dti** (Department of Trade and Industry). (2002). *The State of Small Business Development in South Africa. Annual review.* .Enterprise Development Unit. Pretoria: Department of Trade and Industry.

**dti** (Department of Trade and Industry). (2004). *Annual Review of Small Business in South Africa 2003.* Draft version. Enterprise Development Unit. Pretoria: Department of Trade and Industry. 1-88.

**dti** (Department of Trade and Insutry). (2008). *Annual Review of Small Business in South Africa 2005-2007*. Enterprise Development Unit. Pretoria: Department of Trade and Industry.

Eckhardt, J.T. & Shane, S.A. (2003). "Opportunities and entrepreneurship". *Journal of Management*. 29(3): 333-349.

Ekanem, I. (2010). "Liquidity management in small firms: A learning perspective". *Journal of Small Business and Enterprise Development*: 17(1): 123-138.



Elenkov, D. & Fileva, T. (2006). "Anatomy of a business failure: Accepting the bad luck explanation vs. proactively learning in international business". *Cross-Cultural Management: An International Journal*: 13(2): 132-141.

Engelbrecht, D. (2005). "Growth and failure: The rise and fall of small enterprises". In: Rwigema, H. & Venter, R. (eds) (2005). *Advanced Entrepreneurship*. 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

English, W., Josiam, B.M., Upchurch, R.S. & Willems, J. (1996). "Restaurant attrition: A longitudinal analysis of restaurant failures". *International Journal of Contemporary Hospitality Management*. 8(2): 17-20.

Eriksson, T. & Kuhn, J.M. (2006). "Firm spin-offs in Denmark 1981-2000: Patterns of entry and exit". *International Journal of Industrial Organization*: 24: 1021-1040.

European Federation of Accountants (FEE). 2004. Avoiding Business Failure: A Guide for SMEs. Brussels: Fédération des Experts-comptables Européens.

Everett, J. & Watson, J. (1998). Small business failure and external risk factors. *Small Business Economics:* 11(4): 371-390.

Fernandez, J.J. (2008). "Causes of dissolution among Spanish non-profit associations". *Nonprofit and Voluntary Sector Quarterly:* 37(1): 113-137.

Fichman, M. & Levinthal, D. (1991). "Honeymoons and the liability of adolescence: A new perspective on duration dependence in social and organizational relationships". *The Academy of Management Review.* 16(2): 442-468.

Fleetwood, S. & Ackroyd, S. (2004). *Critical Realist Applications in Organisation and Management Studies*. London: Routledge.

Flynn, A. & Forman, A. (2001). "Life cycles of new venture organizations: Different factors affecting performance". *Journal of Development Entrepreneurship*: 6(1): 41-58.

Fotopoulos, A. & Louri, H. (2000). "Location and survival of new entry". *Small Business Economics*: 14(4): 311-321.

Fouché, C.B. (2006). "Writing the research proposal". In: de Vos, A.S., Strydom, H., Fouché, C.B. & Delport, C.S.L. (eds) (2006). Research at grass roots: For the social sciences and human services professions. Third edition. Pretoria: Van Schaik.



Fouché, C.B. & Delport, C.S.L. (2006). "Introduction to the research process". In: de Vos, A.S., Strydom, H., Fouché, C.B. & Delport, C.S.L. (eds) (2006). Research at grass roots: For the social sciences and human services professions. Third edition. Pretoria: Van Schaik.

Foxcroft, M., Wood, E., Kew, J., Herrington, M. & Segal, N. (2002). *GEM (Global Entrepreneurship Monitor) 2002 South Africa Executive Report.* Cape Town: Graduate School of Business, University of Cape Town.

Frese, M. & De Kruif, M. (2002). "Psychological success factors of entrepreneurship in Africa: A selective literature review". In: Frese, M. (ed). (2002). Success and Failure of Microbusiness Owners in Africa. 1-30. West Port London: Quorum Books.

Frese, M. (ed.). (2002). Success and Failure of Microbusiness Owners in Africa. 1-30. West Port London: Quorum Books.

Friedland, J.E. & Morris, C.E. (1976). "A cross-section analysis of small business failure". *American Journal of Small Business*. July: 7-17.

Fuller-Love, N. (2006). "Management development in small firms". *International Journal of Management Reviews*: 8(3): 175-190.

Futagami, S. & Helms, M.M. (2009). "Emerging female entrepreneurship in Japan: A case study of Digimon workers". *Thunderbird International Business Review*: 51(1): 71-85.

Gall, M.D., Borg, W.R. & Gall, J.P. (1996). *Educational Research: An Introduction*. 6<sup>th</sup> edition. New York: Longman.

Galunic, D.C. & Rodan, S. (1998). "Resource recombinations in the firm: Knowledge structures and the potential for Schumpeterian innovation". *Strategic Management Journal*: 19(12): 1193-1201.

Gaskill, L.R., van Auken, H.E. & Manning, M.A. (1993). "A factor analytic study of the perceived causes of small business failure". *Journal of Small Business Management*. 31(4): 18-28.

Gatewood, E.J., Shaver, K.G. & Gartner, W.B. (1995). "A longitudinal study of cognitive factors influencing start-up behaviours and success at venture creation". *Journal of Business Venturing*: 10: 371-391.



Gay, L.R., Mills, G.E. & Airasian, P. (2006). *Educational Research: Competencies for Analysis and Applications*. 8<sup>th</sup> edition. Upper Saddle River NJ: Pearson, Merrill Prentice Hall.

Gerber, M.E. (2001). The E-Myth Revisited: Why Most Small Businesses don't Work and What to do About It. New York: Harper Business.

Geroski, P.A. (1995). "What do we know about entry?" *International Journal of Industrial Organization*: 13: 421-440.

Gimeno-Gascon, F.J., Folta, T.B., Cooper, A.C. & Woo, C.Y. (1997). "Survival of the Fittest? Entrepreneurial human capital and the persistence of underperforming firms". *Administrative Science Quarterly*: 42: 750-783.

Gitman, L.J. (2009). *Principles of Managerial Finance*. 12<sup>th</sup> edition. New York: Pearson Prenctice Hall.

Goedhuys, M. & Sleuwaegen, L. (2000). "Entrepreneurship and growth of entrepreneurial firms in Côte d'Ivoire". *The Journal of Development Studies*: 36(3): 122-145.

Graziano, A.M. & Raulin, M.L. (2000). *Research Methods: A Process of Inquiry*. 4<sup>th</sup> Edition. London: Pearson Education.

Greene, P.G. & Brown, T.E. (2001). "Resource needs and the dynamic capitalism typology". *Journal of Business Venturing*: 12: 161-173.

Greening, D.W., Barringer, B.R. & Macy, G. (1996). "A qualitative study of managerial challenges facing small business geographic expansion". *Journal of Business Venturing*: 11: 233-256.

Grimm, L.G. (ed) & Yarnold, P.R. (2002). More *Reading and Understanding Multivariate Statistics*. Washington DC: American Psychological Association.

Grünhagen, M. & Mishra, C.S. (2008). "Entrepreneurial and small business marketing: An introduction. *Journal of Small Business Management*. 46(1): 1-3.

Hair, J.F., Black, W.C., Babin, B.J., Anderson, R.E. & Tatham, R.L. (2006). *Multivariate data analysis*. 6<sup>th</sup> edition. New Jersey: Pearson Prentice Hall.

Hall, G. (1994). "Factors distinguishing survivors from failures amongst small firms in the UK construction sector". *Journal of Management Studies*: 31(5): 737-750.



Hambrick, D.C. & D'Aveni, R.A. (1988). "Large corporate failures as downward spirals". *Administrative Science Quarterly:* 33: 1-23.

Hambrick, D.C. & D'Aveni, R.A. (1992). "Top team deterioration as part of the downward spiral of large corporate bankruptcies". *Management Science*: 38(10): 1445-1466.

Harre, R. & Madden, H. (1975). Causal Powers: A Theory of Natural Necessity. Oxford: Blackwell.

Harris, M.L., Grubb III, W.L. & Herbert, F.J. (2005). "Critical problems of rural small businesses: A comparison of African-American and White-owned formation and early growth firms". *Journal of Developmental Entrepreneurship*: 10(3): 223-238.

Hayward, M.L.A., Shepherd, D.A. & Griffin, D. (2006). "A hubris theory of entrepreneurship". *Management Science*: 52(2): 160-172.

Headd, B. (2003). "Redefining business success: Distinguishing between closure and failure". *Small Business Economics*: 21: 51-61.

Henderson, A.D. (1999). "Firm strategy and age dependence: A contingent view of the liabilities of newness, adolescence, and obsolescence". *Administrative Science Quarterly*: 44(2): 281-314.

Hill, C.W.L & Jones, G.R. (1998). *Strategic Management Theory: An Integrated Approach*. New York: Houghton Mifflin.

Hill, J., Nancarrow, C. & Wright, L.T. (2002). "Lifecycles and crisis points in SMEs: A case approach". *Marketing Intelligence and Planning*: 20(6): 361-369.

Hisrich, R.D., & Peters, M.P. (2002). *Entrepreneurship*. 5<sup>th</sup> edition. New York: McGraw-Hill.

Hofstee, E. (2009). Constructing a Good Dissertation: A Practical Guide to Finishing a Master's, MBA or PhD on Schedule. Johannesburg: EPE.

Hogarth-Scott, S., Watson, K. & Wilson, N. (1996). "Do small businesses have to practise marketing to survive and grow?" *Marketing Intelligence and Planning*: 14(1): 6-19.

Holland, R. (1998). *Planning Against a Business Failure*. Agricultural Development Center. ADC info #24. Tennessee: University of Tennessee.



Honjo, Y. (2000). "Business failure of new firms: An empirical analysis using a multiplicative hazards model". *International Journal of Industrial Organization*: 18: 557-574.

Hormozi, A.M. (2004). "Becoming an entrepreneur: How to start a small business". *International Journal of Management*: 21(3): 278-285.

Hoy, F. (2008). "Organizational learning at the marketing/entrepreneurship interface". *Journal of Small Business Management*: 46(1): 152-158.

Hussey, D.E. (1991). *International Review of Strategic Management*. Chichester: John Wiley and Sons.

Jennings, P.L. & Beaver, G. (1995). "The managerial dimension of small business failure". *Journal of Strategic Change*: 4: 185-200.

Jensen, P.H., Webster, E. & Buddelmeyer, H. (2006). "Innovation, technological conditions and new firm survival". *Working Paper No. 16/06*, ISSN 1447-2317. *Intellectual Property Research Institute of Australia*. Melbourne: The University of Melbourne.

Jeppesen, S. (2005). "Critical realism as an approach to unfolding empirical findings: Thoughts on fieldwork in South Africa on SMEs and environment". *The Journal of Transdisciplinary Environmental Studies*: 4(1): 1-9.

Johannisson, B. & Mønsted, M. (1997). "Contextualizing entrepreneurial networking: The case of Scandinavia". *International Studies of Management and Organization*: 27(3): 109-136.

Johnson, B. & Christensen, L. (2004). *Educational Research. Quantitative, Qualitative, and Mixed Approaches.* 2<sup>nd</sup> edition. New York: Pearson AB.

Johnson, M.S. (2000). "Causes and consequences of US chain store closings: Attributions in the media". *Psychology and Marketing*: 17(8): 721-743.

Jones, E. (1991). *Understand Business Finance. A Guide for Managers*. London: Longman Group.

Junor, A. (2001). "Critical realism comes to management". *Journal of Critical Realism*: 4: 30-34.

Juul, I. (2002). The Small Business Survival Handbook. Cape Town: David Philip.



Juvan, S., Bartol, T. & Boh, B. (2005). "Data structuring and classification in newly emerging scientific fields". *On-line Information Review*: 29(5): 483-498.

Kale, S. & Arditi, D. (1998). "Business failures: Liabilities of newness, adolescence, and smallness". *Journal of Construction Engineering and Management*: November/December: 458-464.

Kam, J. (2005). "Making sense of organizational failure: The Marconi debacle". *Prometheus*: 23(4): 399-420.

Kane-Berman, J. & MacFarlane, M. (eds) (2008). *South Africa Survey 2007/2008*. Johannesburg: South African Institute of Race Relations.

Kaplan, R.S. & Norton, D.P. (2000). *The Balanced Scorecard for Business Management*. London: Longman.

Kerlinger, F.N. & Lee H.B. (2000). *Foundations of Behavioural Research*. 4<sup>th</sup> edition. New York: Wadsworth.

Khan, S. (2006). *The Main Cause of Business Failure and Success. SA Business Hub.* [online] Available:

http://www.sabusinesshub.co.za/section/content.php?SectionId=4&SubsectionId=12&ContentId=1345

[Downloaded: 14 November 2007.]

Kiggundu, M.N. (2002). "Entrepreneurs and entrepreneurship in Africa: What is known and what needs to be done". *Journal of Development Entrepreneurship*: 7(3): 239-258.

Kisfalvi, V. (2000). "The threat of failure, the perils of success and CEO character: Sources of strategic persistence". *Organization Studies:* 21(3): 611-639.

Knott, A. & Posen, H.E. (2005). Is failure good? *Strategic Management Journal*: 26(7): 617-641.

Knotts, T.L. (2003). "Small business failure: The role of management practices and product characteristics". *Journal of Business and Entrepreneurship*: October: 1-7.

Kodithuwakku, S.S. & Rosa, P. (2002). "The entrepreneurial process and economic success in a constrained environment". *Journal of Business Venturing*: 17: 431-465.

Koksal, A. & Arditi, D. (2004). "An input/output model for business failures in the construction industry". *Journal of Construction Research*: 5(1): 1-16.



Kouriloff, M. (2000). "Exploring perceptions of a *priori* barriers to entrepreneurship: A multidisciplinary approach". *Entrepreneurship Theory and Practice*: Winter: 59-79.

Kraatz, M.S. & Zajac, E.J. (2001). "How organizational resources affect strategic change and performance in turbulent environments: Theory and evidence". *Organization Science*: 12(5): 632-657.

Krohne, H.W., Pieper, M., Knoll, N. & Breimer, N. (2002). "The cognitive regulation of emotions: The role of success versus failure experience and coping dispositions". *Cognition and Emotion*: 16(2): 217-243.

Kroon, J. (ed) (1998). *Entrepreneurship. Start Your Own Business*. First edition. Cape Town: Kagiso.

Kumar, R. (2005). Research Methodology. A Step-by-Step Guide for Beginners. 2<sup>nd</sup> edition. New York: Harcourt College Publishers.

Kuratko, D.F. & Hodgetts, R.M. (2001). *Entrepreneurship: A Contemporary Approach.* 5<sup>th</sup> edition. New York: Harcourt College Publishers.

Ladzani, W.M. & van Vuuren, J.J. (2002). "Entrepreneurship training for emerging SMEs in South Africa". *Journal of Small Business Management*: 40(2): 154-161.

Laitinen, E.K. (1992). "Prediction of failure of a newly founded firm". *Journal of Business Venturing*: 7: 323-340.

Laitinen, E.K. & Gin Chong, H. (1999). "Early warning system for crisis in SMEs: Preliminary evidence from Finland and the UK". *Journal of Small Business and Enterprise Development*: 6(1): 89-102.

Laitinen, T. & Kankaanpää, M. (1999). "Comparative analysis of failure prediction methods: The Finnish case". *The European Accounting Review*. 8(1): 67-92.

Layder, D. (1993). New Strategies in Social Research. London: Oxford Policy Press.

Leca, B. & Naccache, P. (2006). "A critical realist approach to institutional entrepreneurship". *Organization*: 13(5): 627-641.

Lee, S.S. & Osteryoung, J.S. (2001). "A comparison of determinants for business start-up in the US and Korea". *Journal of Small Business Management*: 39(2): 193-200.



Leedy, P.D. & Ormrod, J.E. (2005). *Practical Research: Planning and Design.* International edition. 8<sup>th</sup> edition. New Jersey: Pearson, Merrill Prentice Hall.

Lévesque, M. & Shepherd, D.A. (2004). "Entrepreneurs' choice of entry strategy in emerging and developed markets". *Journal of Business Venturing*: 19: 29-54.

Levin, A.S. (1998). South African Business Guidebook. Johannesburg: Writestuff Publishing.

Lewis, P. (2000). "Realism, causality and the problem of social structure". *Journal for the Theory of Social Behaviour.* 30(3): 249-268.

Littunen, H., Storhammar, E. & Nenonen, T. (1998). "The survival of firms over the critical first 3 years and the local environment". *Entrepreneurship and Regional Development*. 10: 189-202.

Longenecker, C.O., Neubert, M.J. & Fink, L.S. (2007). "Causes and consequences of managerial failure in rapidly changing organizations". *Business Horizons*: 50(2): 145-155.

Longenecker, C.O., Simonetti, J.L. & Sharkey, T.W. (1999). "Why organizations fail: The view from the front-line". *Management Decision*: 37(6): 503-513.

López-Garcia, P. & Puente, S. (2006). "Business demography in Spain: Determinants of firm survival". *Documentos de Trabajo No. 0608*. Banco de España: 1-46.

Lorke, F.T., Bedeian, A.G. & Palmer, T.B. (2004). "The role of top management teams in formulating and implementing turnaround strategies: A review and research agenda". *International Journal of Management Reviews*: 5/6(2): 63-90.

Lukacks, G. (1978). The Ontology of Social Being. London: Longman.

Lussier, R.N. (1996). "A start-up business success versus failure prediction model for the retail industry". *The Mid–Atlantic Journal of Business*: 32(2): 79-92.

Lussier, R.N. & Pfeifer, S. (2001). "A cross-national prediction model for business success". *Journal of Small Business Management*. 39(3): 228-239.

Luthans, F., Stajkovic, A.D. & Ibrayeva, E. (2000). "Environmental and psychological challenges facing entrepreneurial development in transitional economics". *Journal of World Business*: 35(1): 95-110.



Lyles, M.A., Saxton, T. & Watson, K. (2004). "Venture survival in a transitional economy". *Journal of Management*: 30(3): 351-375.

Maas, G. & Herrington, M. (2006). *Global Entrepreneurial Monitor: South African Report.* Graduate School of Business. Cape Town: University of Cape Town.

Maasdorp, E.F. de V. (2002). "The small business enterprise: Occurence, establishment and management:. In: Marx, S., van Rooyen, D.C., Bosch, J.K. & Reynders, H.J.J. (eds). (2002). *Business Management*. 2<sup>nd</sup> edition. Pretoria: Van Schaik.

Macleod, G. (1995). Starting Your Own Business in South Africa. Cape Town: Oxford University Press.

Maggioni, V., Sorrentino, M. & Williams, M. (1999). "Mixed consequences of government aid for new venture creation: Evidence from Italy". *Journal of Management and Governance*: 3: 287-305.

Mambula, C. (2002). "Perceptions of SME growth constraints in Nigeria". *Journal of Small Business Management*. 40(1): 58-65.

Mardjono, A. (2005). "A tale of corporate governance: Lessons why firms fail". *Managerial Auditing Journal*: 20(3): 272-283.

Markman, G.D. & Baron, R.A. (2003). "Person-entrepreneurship fit: Why some people are more successful as entrepreneurs than others". *Human Resource Management Review*. 13(2): 281-301.

Martella, C.R., Nelson, R. & Martella, E.M.N. (1999). Research Methods: Learning to Become a Critical Research Consumer. New York: Allyn and Bacon.

Martin, M. & McIntyre, I.C. (2002). Readings in the Philosophy of Social Science. Cambridge: MIT Press.

Marx, S., van Rooyen, D.C., Bosch, J.K. & Reynders, H.J.J. (eds). (2002). *Business Management*. 2<sup>nd</sup> edition. Pretoria: Van Schaik.

Mata, J. & Portugal, P. (2002). "The survival of new domestic and foreign-owned firms". *Strategic Management Journal*: 23(4): 323-343.

Mata, J., Portugal, P. & Guimaraes, P. (1995). "The survival of new plants: Start-up conditions and post-entry evolution". *International Journal of Industrial Organization*: 13: 459-482.



Mazzarol, T. (2000). "Do formal business plans really matter? A survey of small business owners in Australia". *Working Paper Series No. 3.* Perth W.A: Curtin University of Technology School of Management.

Mbonyane, B.L. (2006). An Exploration of Factors that Lead to Failure of Small Businesses in the Kagiso Township. Unpublished Master's Dissertation. Johannesburg: Technikon SA.

McCartan-Quinn, D. & Carson, D. (2003). "Issues which impact upon marketing in the small firm". *Small Business Economics*: 21: 201-213.

McGrath, R.G. (1999). "Falling forward: Real options reasoning and entrepreneurial failure". *Academy of Management Review*: 24(1): 13-30.

McKelvie, A., Haynie, J.M. & Gustavsson, V. (2009). "Unpacking the uncertainty construct: Implications for entrepreneurial action". *Journal of Business Venturing*: In press.

McKenzie, B. & Sud, M. (2008). "A hermeneutical approach to understanding entrepreneurial failure". *Academy of Entrepreneurship Journal*: 14(2): 123-148.

McKinney, K.D. (2009). A Phenomenological Exploration of Leadership Characteristics of Small Business Owner-Founders. Unpublished PhD dissertation. Phoenix: University of Phoenix.

McLeary, F. (1995). Accounting and its Business Environment. Fundamentals of Accounting for Business Students. 4<sup>th</sup> edition. Cape Town: Juta.

McPherson, M.A. (1995). The hazards of small firms in Southern Africa. *The Journal of Development Studies*: 32(1): 31-54.

Mead, D.C. & Liedholm, C. (1998). "The dynamics of micro and small enterprises in developing countries". *World Development*. 26(1): 61-74.

Medway, J.P.D. & Byrom, J. (2006). "Analysing retail from an historical perspective: A case study of A. Goldberg and Sons plc". *The Service Industries Journal*: 26(5): 513-535.

Mellahi, K. & Wilkinson, A. (2004). "Organizational failure: A critique of recent research and a proposed integrative framework". *International Journal of Management Reviews*: 5/6 (1): 21-41.



Mellahi, K., Jackson, P. & Sparks, L. (2002). "An exploratory study into failure in successful organizations: The case of Marks and Spencer". *British Journal of Management*. 13: 15-29.

Meyer, A.D. (1982). "Adapting to environmental jolts". *Administrative Science Journal*: 27: 515-537.

Mfaume, M.R. & Leonard, W. (2004). Small Business Entrepreneurship in Dar es Salaam, Tanzania. Exploring Problems and Prospects for Future Development.

Research report. Mzumbe (Tanzania): Mzumbe University. October-November: 1-29.

Michael, S.C. & Combs, J.G. (2008). "Entrepreneurial failure: The case of franchisees". *Journal of Small Business Management*: 46(1): 73-90.

Minniti, M. & Bygrave, W. (1999). "The microfoundations of entrepreneurship". *Entrepreneurship Theory and Practice*: Summer: 41-52.

Minniti, M. & Bygrave, W. (2001). "A dynamic model of entrepreneurial learning". *Entrepreneurship Theory and Practice*: Spring: 5-16.

Mohanlall, S. (2008). "Optimise your business. One-stop solution helps ensure success". *Gauteng Business*: 29 January–11 February: 1-32.

Monk, R. (2000). "Why small businesses fail and what can we do about it". *CMA Management*: 74(6): 12-13.

Moolman, P.L. (1998). "The importance and problems of SMMEs". In: Kroon, J. (ed) (1998). *Entrepreneurship. Start Your Own Business*. First edition. Cape Town: Kagiso.

Morris, R. & Brennan, G. (2000). "Creating a seamless local government and small business interface for better regional economic development outcomes". *Paper presented at the ICSB World Conference 2000.* Brisbane: Australia. June: 1-50.

Morrison, A., Breen, J. & Ali, S. (2003). "Small business growth: Intention, ability, and opportunity". *Journal of Small Business Management*. 41(4): 417-425.

Mosakowski, E. (1993). "A resource-based perspective on the dynamic strategy-performance relationship: An empirical examination of the focus and differentiation strategies in entrepreneurial strategies". *Journal of Management*. 19(4): 819-839.



Mouton, J. (1994). "Causality and determinism in the social sciences: A critique of empiricism". South African Journal of Sociology: 25(3): 79-87.

Mouton, J. (2002). *Understanding Social Research*. 3<sup>rd</sup> impression. Pretoria: Van Schaik.

Moy, J.W. & Luk, V.W.M. (2003). "The life-cycle model as a framework for understanding barriers to SME growth in Hong Kong". *Asia Pacific Business Review*. 10(2): 199-220.

Mudambi, R. & Treichel, M.Z. (2005). "Cash crisis in newly public internet-based firms: An empirical analysis". *Journal of Business Venturing*: 20: 543-571.

Neely, A. (2002). Business Performance Measurement. Theory and Practice. Cambridge: Cambridge University.

Netswera, G.F. (2001). "Perceptions of Johannesburg small business operators about their small business support systems". *South African Journal of Business Management*. 32(4): 31-37.

Neuman, W.L. (2006). *Social Research Method. Qualitative and Quantitative Approach.* 6<sup>th</sup> edition. New York: Pearson International.

Neuman, W.L. & Krueger, M. (2003). *Social Research Method. Qualitative and Quantitative Approach.* 2<sup>nd</sup> edition. Boston: Allyn and Bacon.

Nieman G.H., Hough J. & Nieuwenhuizen C. (eds). 2003. *Entrepreneurship: A South African Perspective*. Pretoria: Van Schaik.

Nieman, G.H. (1999). "Cash is the lifeblood of small business enterprises". *Accounting and Financial Update*: April: 8-9.

Nieman, G.H. (2006a). "Understanding small business". In: Nieman, G.H. (ed) (2006). Small Business Management: A South African Approach. Pretoria: Van Schaik.

Nieman, G.H. (2006b). "Managing the small business". In: Nieman, G.H. (ed) (2006). Small Business Management: A South African Approach. Pretoria: Van Schaik.

Nucci, A. (1999). "The demography of business closings". *Small Business Economics*: 12(1): 25-29.



Ojala, J. (2002). "Why do small businesses fail? Review of existing studies". *TU-91.167 Seminar in Business Strategy and International Business.* 1-26.

Okpara, J.O. & Kabongo, J.D. (2009). "An empirical evaluation of barriers hindering the growth of small and medium sized enterprises (SMEs) in a developing economy". *African Journal of Business and Economic Research*: 4(1): 7-21.

Okpara, J.O. & Wynn, P. (2007). "Determinants of small business growth constraints in a Sub-Saharan African economy". S.A.M. Advanced Management Journal: 72(2): 24-35.

Ooghe, H. & De Prijcker, S. (2008). "Failure processes and causes of company bankruptcy: A typology". *Management Decision*: 46(2): 223-242.

Parsa, H.G., Self, J.T., Njite, D. & King, T. (2005). "Why restaurants fail". *Cornell Hotel and Restaurant Administration Quarterly*: 46(3): 304-322.

Pawson, R. & Tilley, N. (2000). Realistic Evaluation. London: Sage.

Peacock, R. (2000). "Failure and assistance of small firms". *Small Enterprise Series*: no. 1: 1-56.

Peng, M.W. (2001). "The resource-based view and international business". *Journal of Management*: 27: 803-829.

Perry, S.C. (2001). "The relationship between written business plans and the failure of small businesses in the US". *Journal of Small Business Management*: 39(3): 201-208.

Perry, S.C. (2002). "A comparison of failed and non-failed small businesses in the United States: Do men and women use different planning and decision-making strategies?". *Journal of Developmental Entrepreneurship*: 7(4): 415-428.

Persson, H. (2004). "The survival and growth of new establishments in Sweden, 1987-1995". Small Business Economics: 23: 423-440.

Petersen, A. & Koput, K.W. (1991). "Density dependence in organizational mortality: Legitimacy or unobserved heterogeneity". *American Sociological Review*: 56: 399-409.

Posner, B.G. (1993). "Why companies fail". Inc: 15(6): 101-107.

Pratten, F.D. (2004). "Examining the possible causes of business failure in British public houses". *International Journal of Contemporary Hospitality Management*: 16(4): 246-252.



Preisendorfer, P. & Voss, T. (1990). "Organizational mortality of small firms: The effects of entrepreneurial age and human capital". *Organization Studies*: 11: 107-129.

Pretorius, M. (2006). "Risk management, business failure and turnaround".

In: Nieman, G.H. (ed) (2006). *Small Business Management: A South African Approach.*Pretoria: Van Schaik.

Pretorius, M. (2008). "Critical variables of business failure: A review and classification framework". South African Journal of Economic and Management Sciences: 11(4): 408-430.

Pretorius, M. (2009). "Defining business decline, failure and turnaround: A content analysis". *South African Journal of Entrepreneurship and Small Business Management*: 2(1): 1-16.

Pretorius, M., Millard, S.M. & Kruger, M.E. (2005). "Creativity, innovation and implementation: Management experience, venture size, life-cycle stage, race and gender as moderators". *South African Journal of Business Management*: 36(4): 55-66.

Priem, R.L. & Butler, J.E. (2001). "Is the resourced-based 'view' a useful perspective for strategic management research?". *The Academy of Management Review*: 26(1): 22-40.

Probst, G. & Raisch, S. (2005). "Organizational crisis: The logic of failure". *Academy of Management Executive*: 19(1): 90-105.

Ranger-Moore, J. (1997). "Bigger may be better, but is older wiser? Organizational age and size in the New York life insurance industry". *American Sociological Review*: 62(6): 903-920.

Rasheed, H.S. (2005). "Turnaround strategies for declining small business: The effects of performance and resources". *Journal of Developmental Entrepreneurship*: 10(3): 239-252.

Razi, M.A., Tarn, M.J. & Siddiqui, F.A. (2004). "Exploring the failure and success of Dotcoms". *Information Management and Computer Security*: 12(3): 228-244.

Richardson, B., Nwankwo, S. & Richardson, S. (1994). "Understanding the causes of business failure crises: Generic failure types: Boiled frogs, drowned frogs, bullfrogs and tadpoles". *Management Decision*: 32(4): 9-22.

Riquelme, H. & Watson, J. (2002). "Do venture capitalists' implicit theories on new business success/failure have empirical validity?". *International Small Business Journal*: 20(4): 395-420.



Ritchie, J. & Richardson, S. (2004). "Disclosing smaller business success and failure". *The British Accounting Review*: 36: 233-250.

Roberts, K.H. & Bea, R.G. (2001). "When systems fail". *Organizational Dynamics*: 29(3): 179-191.

Robertson, M., Collins, A., Medeira, N. & Slater, J. (2003). "Barriers to start-up and their effect on aspirant entrepreneurs". *Education and Training*: 45(6): 308-316.

Rogerson, C.M. (2000). "Successful SMEs in South Africa: The case of clothing producers in the Witwatersrand". *Development Southern Africa*: 17(5): 687-716.

Rogerson, C.M. (2007). "Small enterprise development in South Africa's lagging regions: The case of Mpumalanga Province". *Urban Forum*: 18(1): 60-93.

Rogoff, E.G., Lee, M-S. & Suh, D-C. (2004). "'Who done it?'" Attributions by entrepreneurs and experts of the factors that cause and impede small business success". *Journal of Small Business Management*: 42(4): 364-376.

Roodt, M. (2008). "Business and employment". In: Kane-Berman, J. & MacFarlane, M. (eds) (2008). South Africa Survey 2007/2008. Johannesburg: South African Institute of Race Relations.

RSA (Republic of South Africa). 1995. White Paper: "National Strategy for the Development and Promotion of Small Business in South Africa". *Government Gazette*: No. 16317. Pretoria: Government Printer.

RSA (Republic of South Africa). 1996. "National Small Business Act. Act 102 of 1996". Government Gazette: No. 17612. Pretoria: Government Printer.

RSA (Republic of South Africa). 2003. "National Small Business Amendment Act. Act 26 of 2003". *Government Gazette*: No. 25763. Pretoria: Government Printer.

Runyan, R.C., Huddleston, P. & Swinney, J.L. (2007). "A resource-based view of the small firm. Using a qualitative approach to uncover small firm resources". *Qualitative Market Research: An International Journal:* 10(4): 390-402.

Rutherford, W.M., McMullen, P. & Oswald, S. (2001). "Examining the issue of size and the small business: A self-organizing map approach". *Journal of Business and Economic Studies*: 7(2): 64-79.



Rwigema, H. (2005a). "The process of entrepreneurship". In: Rwigema, H. & Venter, R. (eds) (2005). *Advanced Entrepreneurship*. 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

Rwigema, H. (2005b). "Understanding the entrepreneur". In: Rwigema, H. & Venter, R. (eds) (2005). *Advanced Entrepreneurship*. 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

Rwigema, H. (2005c). "Managing change and innovation". In: Rwigema, H. & Venter, R. (eds) (2005). *Advanced Entrepreneurship*. 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

Rwigema, H. (2005d). "Developing an opportunity". In: Rwigema, H. & Venter, R. (eds) (2005). *Advanced Entrepreneurship*. 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

Rwigema, H. & Venter, R. (eds) (2005). *Advanced Entrepreneurship*. 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

Salazar, C.A. (2006). "Failure of high technology firms: A study from near-death experiences". *Proceedings of the USASBE 2006 Conference*: 1-8.

Santarelli, E. & Lotti, F. (2005). "The survival of family firms: The importance of control and family ties". *International Journal of the Economics of Business*: 12(2): 183-192.

Sarasvathy, S.D. (2001). "Causation and effectuation: Toward a theoretical shift from economic inevitability to entrepreneurial contingency". *The Academy of Management Review.* 26(2): 243-263.

Sarasvathy, S.D. (2004). "Making it happen: Beyond theories of the firm to theories of firm design". *Entrepreneurship Theory and Practice*: Winter: 519-531.

Sayer, A. (2000). Realism and Social Science. London: Sage.

Scarborough, N.M. & Zimmerer, T.W. (2003). *Effective Small Business Management. An Entrepreneurial Approach.* 7<sup>th</sup> edition. New Jersey: Pearson Education.

Scherrer, P.S. (2003). "Management turnarounds: Diagnosing business ailments". *Corporate Governance*: 3(4): 52-62.



Seda (Small Enterprise Development Agency). (2007). Review of Trends on Entrepreneurship and the Contribution of Small Enterprise to the Economy of South Africa, 2000-2006: 1-56. Pretoria: Seda.

Segarra, A. & Callejøn, M. (2002). "New firm's survival and market turbulence: New evidence from Spain". *Review of Industrial Organization*: 20(1): 1-14.

Seshadri, D.V.R. (2007). "Understanding new venture failure due to entrepreneurorganization goal dissonance". *Vikalpa*: 32(1): 55-74.

Sexton, D.L., Upton, N.C., Wacholtz, L.E. & McDougall, P.P. (1997). "Learning needs of growth-oriented entrepreneurs". *Journal of Business Venturing*: 12: 1-8.

Shakespeare, T.L. (1996). "Warning signs that your business is failing". *Black Enterprise*: November, 27(4): 89-96.

Shane, S. (2001). "Organizational incentives and organizational mortality". *Organization Science*: 12(2): 136-160.

Shane, S. (2003). A General Theory of Entrepreneurship: The Individual-Opportunity Nexus. Cheltenham: Edward Elgar.

Shane, S. & Venkataraman, S. (2000). "The promise of entrepreneurship as a field of research". *Academy of Management Review*: 25(1): 217-226.

Sharma, S. & Mahajan, V. (1980). "Early warning indicators of business failure". *Journal of Marketing*: 44(Fall): 80-89.

Sheldon, D. (1994). "Recognizing failure factors helps small-business turnarounds". *National Productivity Review*: 13(4): 533-544.

Shepherd, D.A. (2003). "Learning from business failure: Propositions of grief recovery for the self-employed". *Academy of Management Review*: 28(2): 318-326.

Shepherd, D.A. (2009). "Grief recovery from the loss of a family business: A multi- and meso-level theory". *Journal of Business Venturing*: 24(1): 81-97.

Shepherd, D.A. & De Tienne D.R. (2005). "Prior knowledge, potential financial reward, and opportunity identification". *Entrepreneurship Theory and Practice*: January: 91-115.



Shepherd, D.A., Covin, J.G. & Kuratko, D.F. (2009a). "Project failure from corporate entrepreneurship: Managing the grief process". *Journal of Business Venturing*: 24: 588-600.

Shepherd, D.A., Douglas, E.J. & Shanley, M. (2000). "New venture survival: Ignorance, external shocks, and risk reduction strategies". *Journal of Business Venturing*: 2(1): 5-28.

Shepherd, D.A., Wiklund, J. & Haynie, J.M. (2009b). "Moving forward: Balancing the financial and emotional costs of business failure". *Journal of Business Venturing*: 24(2):134-148.

Sheppard, J.P. (1994). "Strategy and bankruptcy: An exploration into organisational death". *Journal of Management*. 20(4): 795-833.

Sheppard, J.P. (1995). "A resource dependence approach to organizational failure". *Social Science Research*: 24: 28-62.

Sheppard, J.P. & Chowdhury, S.D. (2005). "Riding the wrong wave: Organizational failure as a failed turnaround". *Long Range Planning*: 38: 239-260.

Sheth, J.N. & Sisodia, R. (2005). "Why good companies fail". *European Business Forum*: 22: 25-30.

Shook, C.L., Priem, R.L. & McGee, J.E. (2003). "Venture creation and the enterprising individual: A review and synthesis". *Journal of Management*. 29(3): 379-399.

Silverman, D. (2001). *Interpreting Qualitative Data. Methods for Analysing, Talk, Text and Interaction.* Cape Town: Maskew Miller Longman (Pearson Education).

Simerly, R.L & Li, M. (2001). "Environmental dynamism, capital structure and performance: A theoretical integration and an empirical test". *Strategic Management Journal*: 21(1): 31-49.

Simon, M. & Houghton, S.M. (2002). "The relationship among biases, misperceptions, and the introduction of pioneering products: Examining differences in venture decision contexts". *Entrepreneurship Theory and Practice*: Winter: 105-124.

Singh, S., Corner, P. & Pavlovich, K. (2007). "Coping with entrepreneurial failure". *Journal of Management and Organisation*: 13: 331-344.



Slevin, D.P. & Covin, G.J. (1997). "Time, growth, complexity, and transitions: Entrepreneurial challenges for the future". *Entrepreneurship Theory and Practice*: Winter: 55-68.

Smith, B.R., Matthews, C.H. & Schenkel, M.T. (2009). "Differences in entrepreneurial opportunities: The role of tacitness and codification in opportunity identification". *Journal of Small Business Management*: 47(1): 38-57.

Song, M., Podoynitsyna, K., van der Bij, H. & Halman, J.I.M. (2008). "Success factors in new ventures: A meta-analysis". *Journal of Product Innovation Mmanagement*: 25(1): 7-27.

Sorensen, J.B. & Stuart, T.E. (2000). "Aging obsolescence and organizational innovation". *Administrative Science Quarterly*: 45: 81-112.

South Africa Yearbook. (2000). *Government Communication and Information System*. 6<sup>th</sup> edition. Pretoria: ABC Press.

Southard, B.P. & Swenseth, R.S. (2003). "Transitioning operations to accommodate growing pains in evolving companies: An application of product profiling to a service company". *Management Decision*: 41(6): 578-586.

Stancill, J.M. (1987). "Getting things done: When is there cash in cash flow?". *Harvard Business Review*: March-April: 38-49.

Stanger, H. (2010). "Failing at retailing: The decline of the Larkin Company, 1918-1942)". Journal of Historical Research in Marketing: 2(1): 9-40.

Starbuck, W.H. & Mezias, J.H. (1996). "Opening Pandora's Box: Studying the accuracy of managers' perceptions". *Journal of Organizational Behaviour*. 17(2): 99-118.

Stats SA (Statistics South Africa). (2005). *Quarterly Labour Force Survey.* 4<sup>th</sup> Quarter 2005.

[online] Available: <a href="http://www.statssa.gov.za/publications">http://www.statssa.gov.za/publications</a>

[Downloaded: 14 January 2006.]

Stearns, T.M., Reynolds, P.D. & Williams, M.L. (1995). "New firm survival: Industry, strategy, and location". *Journal of Business Venturing*: 10: 3-42.

Steyn Bruwer, B.W. & Hamman, W.D. (2006). "Company failure in South Africa: Classification and prediction by means of recursive partitioning". *South African Journal of Business Management*: 37(4): 7-18.



Stokes, D. & Blackburn, R. (2002). "Learning the hard way: The lessons of owner-managers who have closed their businesses". *Journal of Small Business and Enterprise Development*: 9(1): 17-27.

Strotmann, H. (2007). "Entrepreneurial survival". *Small Business Economics*: 28(1): 84-104.

Sullivan, R. (2005). "Entrepreneurial learning and mentoring". *International Journal of Entrepreneurial Behaviour and Research*: 6(3): 160-175.

Sullivan, T.A., Warren, E. & Westbrook, J. (1998). *Financial difficulties of small businesses and reasons for their failure*. Contract No. SBA-95-0403: 1-44.

Sunter, C. (2000). "Entrepreneurship holds the key to SA's future". *The SMME Tabloid*: February: 23.

Sutton, J. (1996). *Gibrat's Legacy*. Discussion paper no. El/14. London: London School of Economics and Political Science.

Sutton, J. (1997). "Gibrat's Legacy". Journal of Economic Literature: 35(1): 40-59.

Swaminathan, A. (1996). "Environmental conditions at founding and organizational mortality: A trial-by-fire model". *Academy of Management Journal*: 39(5): 1350-1377.

Temtime, Z.T. & Pansiri, J. (2004). "Small business critical success/failure factors in developing economies: SME evidence from Botswana". *American Journal of Applied Sciences*: 1(1): 18-25.

Tezuka, H. (1997). "Success as the source of failure? Competition and cooperation in the Japanese economy". *Sloan Management Review*: 38(2): 83-93.

Thompson, J.L. (1996). *Strategic Management (Awareness and Change)*. 2<sup>nd</sup> edition. London: Chapman and Hall.

Thorne, M.L. (2000). "Interpreting corporate transformation through failure". *Management Decision*: 38(5): 1-16.

Thornhill, S. & Amit, R. (2003a). "Learning about failure: Bankruptcy, firm age, and the resource-based view". *Organization Science*: 14(5): 497-509.

Thornhill, S. & Amit, R. (2003b). "Learning from failure: Organisational mortality and the resource-based view". *Statistics Canada* No. 11F0019 No. 202: 1-20.



Thwala, W.D. & Mvubu, M. (2009). "Problems facing small and medium size contractors in Swaziland". *Journal of Service Science and Management*. 2: 353-361.

Timmons, J.A. (1999). *New Venture Creation: Entrepreneurship for the 21<sup>st</sup> Century.* 5<sup>th</sup> edition. Boston: Irwin McGraw-Hill.

Timmons, J.A. & Spinelli, S. (2003). *New Venture Creation: Entrepreneurship for the 21<sup>st</sup> Century.* 6<sup>th</sup> edition. Singapore: McGraw-Hill.

Timmons, J.A. & Spinelli, S. (2007). *New Venture Creation. Entrepreneurship for the 21<sup>st</sup> Century.* 7<sup>th</sup> edition. Singapore: McGraw-Hill.

Timmons, J.A. & Spinelli, S. (2009). *New Venture Creation. Entrepreneurship for the 21<sup>st</sup> Century.* 8<sup>th</sup> edition. Singapore: McGraw-Hill.

Townsend, D.M., Busenitz, L.W. & Arthurs, J.D. (2010). "To start or not to start: Outcome and ability expectations in the decision to start a new venture". *Journal of Business Venturing*: 25: 192-202.

Triki, A., Redjeb, N. & Kamoun, I. (2007). "Exploring the determinants of success/failure of the advertising agency-firm relationship". *Qualitative Market Research*: *An International Journal*: 10(1): 10-27.

Tunali, I. & Prichett, J.B. (1997). "Cox regression with alternative concepts of waiting time: The New Orleans yellow fever epidemic of 1853". *Journal of Applied Econometrics*: 12(1): 1-25.

Turner, I. (2005). "Corporate failure". Henley Manager Update: 17(2): 33-42.

Tushabomwe-Kazooba, C. (2006). "Causes of small business failure in Uganda: A case study from Bushenyi and Mbarara towns". *African Studies Quarterly*: 8(4): 1-13.

Tveterås, R. & Eide, G.E. (2000). "Survival of new plants in different industry environments in Norwegian manufacturing: A semi-proportional Cox model approach". *Small Business Economics*: 14(1): 65-82.

Tybout, J. (2000). "Manufacturing firms in developing countries: How well do they do, and why?". *Journal of Economic Literature*: 38(1): 11-44.

Ucbasaran, D., Westhead, P. & Wright, M. (2001). "The focus of entrepreneurial research: Contextual and process issues". *Entrepreneurship Theory and Practice*: Summer: 57-80.



Vaillant, Y. & Lafuente, E. (2007). "Do different institutional frameworks condition the influence of local fear of failure and entrepreneurial examples over entrepreneurial activity?". *Entrepreneurship and Regional Development*: 19: 313-337.

van Aardt, I., van Aardt, C. & Bezuidenhout, S. (2000). *Entrepreneurship and New Venture Management.* 2<sup>nd</sup> edition. Cape Town: Oxford University Press.

van der Merwe, S.P. & de Swardt, G. (2008). "Small business owner-managers' perceptions of entrepreneurship in the Emfuleni district". *South African Journal of Economic Sciences*: 11(4): 449-464.

van Eeden, S., Viviers, S. & Venter, D. (2003). "A comparative study of selected problems encountered by small businesses in the Nelson Mandela, Cape Town and Egoli metropoles". *Management Dynamics*: 12(3): 13-23.

Van Emmerik, H., Baugh, S.G. & Euwema, M.C. (2005). "Who wants to be a mentor? An examination of attitudinal, instrumental, and social motivational components". *Career Development International*: 10(4): 310-324.

Van Gelder, J-L., de Vries, R.E., Frese, M. & Goutbeek, J-P. (2007). "Differences in psychological strategies of failed and operational business owners in the Fiji Islands". *Journal of Small Business Management*: 45(3): 388-400.

Van Gelderen, M., Thurik, R. & Bosma, N. (2005). "Success and risk factors in the prestart-up phase". *Small Business Economics*: 24: 365-380.

Van Praag, C.M. (2003). "Business survival and success of young small business owners". *Small Business Economics*: 21: 1-17.

van Scheers, L. & Radipere, S. (2007). "Why are so many managers not 'managing'?" *African Journal of Business Management*: July: 85-91.

Van Witteloostuijn, A. (1998). "Bridging behavioural and economic theories of decline: Organizational inertia, strategic competition, and chronic failure". *Management Science*: 44(4): 501-519.

Venkataraman, S. & Van de Ven, A.H. (1998). "Hostile environmental jolts, transaction set, and new business". *Journal of Business Venturing*: 13: 213-255.

Venkataraman, S., Van de Ven, A.H., Buckeye, J. & Hudson, R. (1990). "Starting up in a turbulent environment: A process model of failure among firms with high customer dependence". *Journal of Business Venturing*: 5: 277-295.



Visser, D.J. (2007). *Success in SMEs*. MAN731/631/MDP531 (Small Business Management Students' Lecture Notes). Department of Management. Cape Town: University of the Western Cape.

Von Broembsen, M., Wood, E. & Herrington, M. (2005). *Global Entrepreneurship Monitor: 2005 South African Report.* Cape Town: The UCT Centre for Innovation and Entrepreneurship, University of Cape Town.

Watson, J. & Everett, J. (1993). "Defining small business failure". *International Small Business Journal*: 11(3): 35-48.

Watson, K., Hogarth-Scott, S. & Wilson, N. (1998). "Small business start-ups: Success factors and support implications". *International Journal of Entrepreneurship Behaviour and Research*: 4(3): 217-238.

Watson. J. (2003). "Failure rates for female-controlled businesses: Are they any different?". *Journal of Small Business Management*: 41(3): 262-277.

Weitzel, W. & Jonsson, E. (1991). "Reversing the downward spiral: Lessons from W.T. Grant and Sears Roebuck". *Academy of Management Executive*: 5(3): 7-18.

Wernerfelt, B. (1984). "A resource-based view of the firm". *Strategic Management Journal*: 5: 171-180.

Westhead, P. & Storey, D. (2001). "Management training and small firm performance: Why is the link so weak?". *International Small Business Journal*: 14(4): 13-24.

Westhead, P., Ucbasaran, M., Wright, M. & Binks, M. (2005). "Novice, serial and portfolio entrepreneur behaviour and contributions". *Small Business Economics*: 25: 109-132.

Wickham, P.A. (2001). Strategic Entrepreneurship: A Decision-Making Approach to New Venture Creation and Management. 2<sup>nd</sup> edition. London: Prentice Hall.

Wickham, P.A. (2006). Strategic Entrepreneurship: A Decision-Making Approach to New Venture Creation and Management. 4<sup>th</sup> edition. London: Prentice Hall.

Wiesenfeld, B.M., Wurthmann, K.A. & Hambrick, D.C. (2008). "The stigmatization and devaluation of elites associated with corporate failures: A process model". *Academy of Management Review*: 33(1): 231-251.



Wiklund, J. & Shepherd, D.A. (2005). "Entrepreneurial orientation and small business performance: A configurational approach". *Journal of Business Venturing*: 20(1): 71-91.

Wiklund, J., Baker, T. & Shepherd, D.A. (2008). "The age-effect of financial indicators as buffers against the liability of newness". *Journal of Business Venturing*: In press.

Winker, A. (1999). "Causes and effects of financing constraints at the firm level". *Small Business Economics*: 12: 169-181.

Wiseman, R.M. & Bromiley, P. (1996). "Toward a model of risk in declining organizations: An empirical examination of risk, performance and decline". *Organization Science*: 7(5): 525-541.

Wood, E.H. (2006). "The internal predictors of business performance in small firms: A logistic regression analysis". *Journal of Small Business and Enterprise Development*: 13(3): 441-453.

Wright, C. (1995). Successful Small Business Management in South Africa. 6<sup>th</sup> edition. Cape Town: Struik.

Wu, C. & Young, A. (2002). "Critical operating problems and survival rates in small firms: A look at small business institute clients". *Journal of Development Entrepreneurship*: 7(1): 1-23.

Wu, L-Y. (2006). "Resources, dynamic capabilities and performance in a dynamic environment: Perceptions in Taiwanese IT enterprises". *Information and Management*. 43: 447-454.

Yanchus, N., Shaver, K.G., Gatewood, E.J. & Gartner, W.B. (2003). "Entrepreneurial persistence: A 3-year longitudinal study". Working paper.

Yirenkyi-Boateng, S. (1997). "Coping mechanisms and their unintended consequences: A realist approach to a rural technology transformation programme". *GeoJournal*: 43(2): 153-162.

Zacharakis, L.A., Meyer, G.D. & De Castro, J.O. (1999). "Differing perceptions of new venture failure: A matched exploratory study of venture capitalists and entrepreneurs". *Journal of Small Business Management*. 37(3): 1-14.

Zikmund, W.G. (1997). *Business Research Methods*. 5<sup>th</sup> edition. New York: The Dryden Press.



Zikmund, W.G. (2003). *Business Research Methods*. 7<sup>th</sup> edition. New York: The Dryden Press.



### **APPENDIX A**

# LETTER TO SMME OWNER-MANAGERS AND QUESTIONNAIRE TO SMMES IN THE RESEARCH AREAS TO EXPLORE THE CAUSES OF FAILURE IN SOUTH AFRICAN SMALL BUSINESSES: 2007

### A.1 LETTER TO SMME OWNER-MANAGERS

Dear Respondent

This questionnaire investigates the causes of failure of your small business. The main objective of the research is to establish "How?" and "Why?" your small business failed in order to inform policy formulation to reduce the high failure rates of South African small businesses.

It would be appreciated if you would answer the questions as thoroughly as possible. All information will be treated as confidential and will be used for academic purposes only. It is hoped that the research will provide input towards policy formulation aimed at understanding and reducing small business failures.

Thank you in anticipation.

Sincerely

P P Nemaenzhe

**Doctoral Student** 

Department of Business Management University of Pretoria

Tel: 082 461 1190



# Instructions for completion:

A.2.1 Demographic information

- 1. Please answer all questions as honestly as possible.
- 2. When asked for comment, please keep it as short as possible.
- 3. Mark a cross in the space provided on the right side of the question.
- 4. Answer all questions, if possible, as this will enable an accurate analysis and interpretation of data, and thus lead to more effective recommendations and conclusions.

# A.2 QUANTITATIVE QUESTIONNAIRE TO SMME OWNER-MANAGERS EXPLORING CAUSES THAT WOULD HELP ENTREPRENEURS TO SUCCEED

Name of owner-manager:MR / MS						
Name	e of business:					
Address of business:						
			For office use only			
Respondent number:			V0			1-3
1.	Please mark type of business ownership you had with	an "X	,,			
Type of ownership			V1			4
1	Owner only (someone else manages the business)					
2	Manager only (someone else owns the business)					
3	Both owner & manager (you own and manage the business					
<u> </u>						



				For office use only
2.	How long	g have you been the owner-manager Il in the number of:	of the ventur	e?
Years				V2 5-6
Or				!
Months	3			V3 7-8
3.	Do you l Please n	have business ownership-manageme nark with an "X"	ent experience	9?
1		Yes		
				V4 9
2		No		
	perience	es" to the above question, please prov		
4.	Please ii	ndicate the nature of your business v	with an "X"	
1	Retailer			
2	Wholesal	er		V5 10
3	Transpor	t		
4	Manufact	uring		
5	Service in	ndustry		
6	Tourism			
7	A combin	ation of the above options		
8	Other, ple	ease specify:		



					For offi	ce use only
5.	Have you ever worked in a b you had exposure to a succe Please mark with an "X"					
1	Yes				l vc	144
2	No				<u>  V6</u>	11
If you a	I Inswered "Yes" to the above que quire?	stion, what	business	skills did		
6.	What was your annual turno Please mark with an "X"	ver for 200	01, 2002 a	nd 2003?		
	Turnover	2001	2002	2003		
1	Less than R150 000					
2	R150 001 to R500 000				V7 V8	12
3	R500 001 to R1 000 000				V9	14
4	R1 000 001 to R5 000 000					
7.	Please indicate the total nur venture other than the owner	nber of em	ployees i	n the failed	d	
1	Fewer than 10 employees				V10	15
2	More than 10 employees				V	13
8.	Please mark with an "X" how did planning	v often the	failed ve	nture		
	Frequency					
1	Not done at all				V11	16
2	0 to 6 months					
3	6 to 12 months					
4	12 to 18 months					
5	18 to 24 months					



		For office use only
9.	Please mark with an "X" how often the failed venture did cash-flow budgeting	
	Frequency	
1	Not done at all	V12 17
2	0 to 6 months	
3	6 to 12 months	
4	12 to 18 months	



# A.2.2 Factors responsible for failure of SMMEs

10. Entrepreneur's business management skillsPlease think about the failed venture and then mark the best possible answer with an "X"

		1	2	3	4			
	Statement	Strongly disagree	Disagree	Agree	Strongly agree	F	or office use only	
1.	More venture start-up experience would have halted failure in the venture					V13		18
2.	More experience within the industry would have halted failure in the venture					V14		19
3.	More planning would have halted failure in the venture					V15		20
4.	A proper opportunity analysis before starting would have identified possible issues					V16		21
5.	Previous experience as an owner-manager would have halted failure in the venture					V17		22
6.	More managerial experience to manage workers would have increased success of the failed venture					V18		23
7.	Managing the venture under the guidance of a successful mentor would have helped me steer the venture to success					V19		24
8.	Obtaining expert advice would have saved the venture from failure					V20		25



	Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only
11.	Income (revenue) / product demand / sales Please think about the failed venture and then mark	the best pos	sible answer	with an "X"		

		1	2	3	4			
	Statement	Strongly disagree	Disagree	Agree	Strongly agree	F	or office use only	-
1.	Declining customer traffic is an important reason for the failure that was experienced					V21		26
2.	Ignoring price competition was an important contributory factor to the failure that was experienced					V22		27
3.	Comparatively too expensive prices of goods contributed to failure					V23		28
4.	Ignoring customers complaints significantly influenced the venture failure					V24		29
5.	Lack of product advertising fuelled venture failure					V25		30
6.	Bypassing newly constructed toll road diverted consumer traffic from the failed venture					V26		31



Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only		
Losing sales during recessionary times contributed heavily to     failure					V27		32

# 12. Cash-flow monitoring and control Please think about the failed venture and then mark the best possible answer with an "X"

	Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only		
1.	Regular cash shortages were typical of the venture before failure					V28		33
2.	Fluctuations in sales made it difficult to control cash flow in the venture before failure					V29		34
3.	Slow-paying customers contributed to the venture not being able to pay its monthly bills					V30		35
4.	Bad debts resulted in the venture running out of cash before failure					V31		36
5.	Slow conversion of goods into cash contributed to					V32		37



	Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only		
	failure							
6.	Inadequate initial financing contributed heavily to failure					V33		38

	Statement	1 Strongly	2 Disagree	3 Agree	4 Strongly	ı	For office use only	
		disagree		_	agree			
7.	Excessive cash withdrawal for personal use drained money from the business before failure					V34		39
8.	"Dipping of fingers" into company cash registers was one of the contributory factors to failure					V35		40
9.	Banking both personal and business monies in one business account contributed to failure					V36		41
10.	Delays in debt collection reduced the venture's cash levels before failure					V38		42
11.	Difficulties in paying monthly bills were typical of the venture before failure					V39		43
12.	An increase in uncontrolled expenses was typical of the venture before failure					V39		44
13.	Failing to pay government company taxes was typical of the failed venture					V40		45



	Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only
13.	Owners' decisions and actions to results from control Please think about the failed venture and then mark	-	sible answer	with an "X"		

		1	2	3	4			
	Statement	Strongly disagree	Disagree	Agree	Strongly agree	Fo	r office use only	
1.	Better response to sales records could have contributed to better money flow in the venture					V41		46
2.	Monitoring of inventory records would have helped improve sales of slow moving stocks before stock became redundant					V42		47
3.	Accurate record keeping would have helped us to take immediate corrective action					V43		48
4.	Regular monitoring of cash receipt books would have halted venture failure					V44		49
5.	Continuous monitoring of cash payment (disbursement) books would have forewarned me of possible misappropriation/mismanagement of funds					V45		50



Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only			
before venture failed								



	Statement	1 Strongly disagree	2 Disagree	3 Agree	4 Strongly agree	For office use only		
6.	Monitoring of monthly financial statements (results versus budgets) would have helped arrest decline in venture's profits					V46		51
7.	Managing weekly cash flow projections/forecasting records would have stopped failed venture from running out of cash					V47		52
8.	Monitoring of stock levels (daily records) would have aided me in identifying redundant /slow moving stocks					V48		53
9.	Monitoring of stock losses /shrinkage records would have helped to stamp out theft before venture failed					V49		54



# 14. Poor business management

Please think about the failed venture and then mark the best possible answer with an "X"

		1	2	3	4			
	Statement	Strongly disagree	Disagree	Agree	Strongly agree	For office (	use only	
1.	Too low prices of goods contributed to the venture's failure					V50	55	
2.	Too high prices of goods led to lower sales turnover					V51	56	
3.	Incorrect costing was responsible for poor profits					V52	57	
4.	Undercapitalisation was one of the fatal reasons for the venture's failure					V53	58	
5.	Excessive use of credit contributed heavily to the venture's failure					V54	59	
6.	Too high expenditures overwhelmed the failed venture					V55	60	
7.	High, uncontrolled running costs contributed to the venture's failure					V56	61	

		1	2	3	4	ngly For office use only		
	Statement	Strongly disagree	Disagree	Agree	Strongly agree			
8.	Acquiring more assets to offset declining sales accelerated the venture's failure					V57		62
9.	Financing of the venture's assets using high-interest- bearing, short-term debt, is one of the reasons the venture failed					V58		63
10.	Inability to pay interest on debt was typical of the venture before failure					V59		64
11.	Evading tax payment was one of the business practices in the venture before failure					V60		65
12.	Over-reliance on only one large customer was one of the reasons the venture failed					V61		66
13.	Overstocking of products contributed to failure					V62		67
14.	Frequent reprocessing due to inferior product quality contributed to the venture's failure					V63		68



### 15. Overall rating

Please think about the failed venture and then rank the following statements from 1 to 5 (where 1 = least important and 5 = most important) that in your opinion contributed to the venture's failure

	Statement	Ranking	For of	fice use onl	ly
1.	Better fit between the entrepreneur and the venture would have made the venture successful (for example, better management, vision, skills, know-how, opportunity evaluation)		V64	69	
2.	Higher product demand would have made the venture successful (for example, more sales would have meant more cash, profits, turnover)		V65	70	
3.	Improved cash flow would have made the venture successful (for example, cash for stock readily available, cash for operating expenses always available, cash always available to service debts)		V66	71	
4.	Proper reaction to information from control records/systems would have increased the venture's success (for example, from sales records, income statements, stock control information, stock theft control systems)		V67	72	
5.	Better venture management practices would have increased the venture's success (for example, avoiding running a business using high, debt-bearing finances, collection of credit on time, constant lowering of expenses, frequently servicing debts).		V68	73	

16.	A combination of the above	ementioned ro	ot causes could have been resp	onsible for
the	failure of your venture. If th	nis applies to y	ou, please detail the combinatio	n below:
••••				
• • • •				
Ple	ase indicate by marking with	n an "X" wheth	er you would like to receive a co	opy of the
	alised research work for futu		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
V	no planca I would like to		No thank you I do not wish	
	es, please, I would like to eceive a copy of the		No, thank you, I do not wish to receive a copy of the	
	ompleted research work		completed research work	

Thank you for taking the time and trouble to complete this questionnaire. Your input is most valuable.



#### **APPENDIX B**

## **PILOT STUDY QUALITATIVE QUESTIONNAIRE: 2006**

Please think about the failed venture; study the suggested reasons on the next page that might have caused it to fail; expand on why you believe the venture failed and then mark with a cross (X) to indicate whether you feel it was a "major" or "minor" cause of the failure:

Type of reason	Explanation	Major	Minor
Leadership and experience issues			
Sales issues			
Cash-flow issues			
Recordkeeping systems issues			
Business management			
Marketing issues			
Financial management issues			
Self-management and motivation issues			
Other management and business skills issues			
Trust/relationship issues			



#### **APPENDIX C**

## PRE-PILOT STUDY QUESTIONNAIRE: 2005

During the pre-pilot study in 2005, several issues emerged which were incorporated into the pilot-study questionnaire (Appendix B) to obtain a deeper understanding of the underlying causes of failure and its consequences for business owners.

The following topics were probed:

- The implications which the failure had for the business owner
- How business owners coped during the process of failure
- How the businesses finally failed
- The psychological effects of the failure on the owner and the community at large
- The kinds of jobs the owners-managers are doing after their business failed
- If given a second chance to be in business and an opportunity to raise capital and receive further business management training, what would they recommend to ensure their business would remain successful.