

PUBLICATIONS IN THE AREA OF PERSONAL INITIATIVE AND ENTREPRENEURSHIP

1) PERSONAL INITIATIVE

a) English language publications

Frese, M., Kring, W., Soose, A. & Zempel, J. (1996). Personal initiative at work: Differences between East and West Germany. *Academy of Management Journal*, 39, 37-63.

Speier, C. & Frese, M. (1997). Generalized self-efficacy as a mediator and moderator between control and complexity at work and personal initiative: A longitudinal field study in East Germany. *Human Performance*, 10, 171-192.

Frese, M., Fay, D., Hilburger, T., Leng, K., Tag, A. (1997). The concept of personal initiative: Operationalization, reliability and validity in two German samples. *Journal of Organizational and Occupational Psychology*, 70, 139-161.

Frese, M. (1997). Dynamic self-reliance: An important concept for work in the twenty-first century. In C.L. Cooper & S.E. Jackson (Eds.), *Creating tomorrow's organizations* (pp. 399-416). Chichester UK: Wiley & Sons.

Fay, D., Böckel, A., Kamps, A., Wotschke, G. and Frese, M. (1997). *Personal initiative and OCB: Overlap and distinctions*. Technical Report.

Garst, H. (1997). *A Comparison of the growth curve and autoregressive models in longitudinal research*. Technical Report.

Fay, D., Sonnentag, S., & Frese, M. (1998). Stressors, innovation, and personal initiative: Are stressors always detrimental. In C. Cooper (Ed.), *Theories of organizational stress* (pp. 170-189). Oxford: Oxford Univ. Press.

Rybaciak, V., Garst, H., Frese, M. & Batinic, B. (1999). Error Orientation Questionnaire (EOQ): Reliability, validity, and different language equivalence. *Journal of Organizational Behavior, 20*, 527-547.

Dormann, C., & Zapf, D. (1999). Social support, social stressors at work, and depressive symptoms: Testing for main and moderating effects with structural equations in a three-wave longitudinal study. *Journal of Applied Psychology, 84*, 874-884.

Frese, M., Teng, E. & Wijnen, C.J.D. (1999). Helping to improve suggestion systems: Predictors of giving suggestions in companies. *Journal of Organizational Behaviour, 20*, 1139-1155.

Fay, D. & Frese, M. (2000). Conservatives' approach to Work: Less Prepared for Future Work Demands? *Journal of Applied Social Psychology, 30*, 1, 171-195.

Garst, H., Frese, M. & Molenaar, P.C.M. (2000). The temporal factor of change in stressor-strain relationships: A growth curve model on a longitudinal study in East Germany. *Journal of Applied Psychology, 85*(3), 417-438.

Fay, D., & Frese, M. (2000). Working in East German socialism in 1980 and in capitalism 15 years later: A trend analysis of a transitional economy's working conditions. *APPLIED PSYCHOLOGY: An International Review, 49*(4), 636-657.

Fay, D., & Frese, M. (2001). The concept of personal initiative (PI): An overview of validity studies. *Human Performance, 14*(1), 97-124.

Frese, M. (2001). Personal initiative (PI): The theoretical concept and empirical findings. In M. Erez, U. Kleinbeck & H. Thierry (Eds.), *Work motivation in the context of a global economy* (pp. 99-110). Mahwah, NJ: Erlbaum.

Frese, M., & Fay, D. (2001). Personal initiative (PI): An active performance concept for work in the 21st century. In B.M. Staw & R.M. Sutton (Eds.), *Research in Organizational Behavior* (Vol. 23, pp. 133-187). Amsterdam: Elsevier Science.

Fay, D. & Sonnentag, S. (2002). Rethinking the effects of stressors: A longitudinal study on personal initiative. *Journal of Occupational Health Psychology, 7*, 221-234.

Sonnentag, S., & Frese, M. (2002). Performance concepts and performance theory. In S. Sonnentag (Ed.), *Psychological management of individual performance* (pp. 3-25). Chichester: Wiley.

Baer, M., & Frese, M. (2003). Innovation is not enough: Climates for initiative and psychological safety, process innovations, and firm performance. *Journal of Organizational Behavior*, 24, 45-68.

Brandstaetter, V., Heimbeck, D., Malzacher, J.T., & Frese, M. (2003). The intention to continue one's education in the course of time: The model of action phases tested in an applied setting. *European Journal of Work and Organizational Psychology*, 12, 37-59.

Sonnentag, S., Fay, D., & Frese, M. (2004). Handeln in Organisationen. In H. Schuler (Ed.), *Enzyklopädie der Psychologie* (pp. 251-291). Göttingen: Hogrefe.

Rank, J., Pace, V.L., & Frese, M. (2004). Three avenues for future research on creativity, innovation, and initiative. *Applied Psychology: An International Review*, 53, 518-528.

Keith, N., & Frese, M. (2005). Self-regulation in error training: Emotion control and metacognition as mediators of performance effects. *Journal of Applied Psychology*, 90(4), 677-691.

Van Dyck, C., Frese, M., Baer, M., & Sonnentag, S. (2005). Organizational error management culture and its impact on performance: A two-study replication. *Journal of Applied Psychology*, 90(6), 1228-1240.

Dormann, C., Fay, D., Zapf, D., & Frese, M. (2006). A state-trait analysis of job satisfaction: On the effect of core self-evaluation. *Applied Psychology: An International Review*, 55(1), 27-51.

Frese, M., Garst, G., & Fay, D. (2007). Making things happen: Reciprocal relationships between work characteristics and personal initiative (PI) in a four-wave longitudinal structural equation. *Journal of Applied Psychology*, 92(4), 1084-1102.

Keith, N., & Frese, M. (2008). Effectiveness of error management training: A meta-analysis. *Journal of Applied Psychology*, 93, 59-69.

Bledow, R., & Frese, M. (2008). *A situational judgment test of personal initiative: Towards understanding construct based situational judgment tests*. Submitted for publication.

Garst, H., & Frese, M. (2008). *Optimism and subjective well-being in a radical change situation in East Germany*. In preparation

b) Publications in other languages

Frese, M. (1993). Das Rezept für den Osten: Eigeninitiative (The recipe for the East: Personal initiative). *Psychologie Heute*, März, 53-59.

Frese, M. & Plüddemann, K. (1993). Umstellungsbereitschaft im Osten und Westen Deutschlands: Inflexibilität als Gefahrenzeichen? (Change orientation in East and West Germany: Inflexibility as a sign of danger?) *Zeitschrift für Sozialpsychologie*, 24, 198-210.

Frese, M. (1994). Psychische Folgen von Arbeitslosigkeit in den fünf neuen Bundesländern: Ergebnisse einer Längsschnittstudie (Psychological outcomes of unemployment in the five new German states: Results of a longitudinal study) In: L. Montada (Hrsg.). *Arbeitslosigkeit und soziale Gerechtigkeit*. Frankfurt: Campus.

Speier, C. (1994). Selbstwirksamkeit als Einflußfaktor im Selektionsprozeß von Hochschulabsolventen in Ost- und Westdeutschland (Self-efficacy as an influential factor in the assessment process of high school graduates in East and West Germany). In L. v. Rosenstiel, T. Lang & E. Sigl (Hrsg.), *Fach- und Führungsnachwuchs finden und fördern* (S. 179-187). Stuttgart: Schäffer-Poeschel.

Frese, M., Erbe-Heinbokel, M., Grefe, J., Rybowiak, V. & Weike, A. (1994). "Mir ist es lieber, wenn ich genau gesagt bekomme, was ich tun muß". -Probleme der Akzeptanz von Verantwortung und Handlungsspielraum in Ost und West ("I prefer to be told exactly what to do"- Acceptance of responsibility and job discretion in East and West Germany). *Zeitschrift für Arbeits- und Organisationspsychologie*, 38, 22-38.

Frese, M. & Hilligloh, S. (1994). Eigeninitiative am Arbeitsplatz im Osten und Westen Deutschlands: Ergebnisse einer empirischen Untersuchung (Personal initiative in the work place in East and West Germany: Results of an empirical study). In G. Trommsdorf (Hrsg.): *Psychologische Aspekte des sozial-politischen Wandels in Ostdeutschland*. Berlin: DeGruyter Verlag.

Frese, M. & Immler, B. (1994). Eigeninitiative: Unterschiede zwischen Ost- und Westdeutschland und der spezifische Fall der Weiterbildung (Personal initiative: Differences

between East and West Germany and the specific case of continuing education). In D. Eißel (Hrsg.), *Wirtschaftsstandort Ostdeutschland - Bestandsaufnahme und Bedingungen für den Wiederaufbau*. Berlin: Schüren-Verlag.

Wagner, Th., Frese, M. & Hilligloh, S. (1995). Ressourcen Ostdeutscher Arbeitnehmer als Determinanten von Weiterbildungsintention (Resources of East German employees as determinants of intention for continuing education). *Zeitschrift für Arbeits- und Organisationspsychologie*, 39, 94-104.

Fay, D. & Kamps, A. (1997). *Zusammenhang zwischen Taylorismus und Eigeninitiative* (Relation between taylorism and personal initiative). Technischer Bericht.

Böckel, A. & Fay, D. (1997). *Überprüfung der Stichprobenverzerrung durch experimentelle Mortalität* (Sample distortion because of experimental mortality). Technischer Bericht.

Frese, M. & Zempel, J. (1997). *Anticipations-, Selektions- und Folgeeffekte von Arbeitslosigkeit: Ergebnisse einer Längsschnittuntersuchung in den neuen Bundesländern* (Effects of anticipation, selection, and consequences of unemployment: Results of a longitudinal study in the new German states). Technischer Bericht.

Frese, M. & Fay, D. *Veränderungen in der Ex-DDR im Zeitraum von 1990 bis 1995: Deskriptive Mittelwertsveränderungen* (Changes in the Ex-DDR between 1990 and 1995: Descriptive mean changes). Technischer Bericht.

Fay, D. (1997) *Arbeiten in der DDR 1980 und in den Neuen Bundesländern 1995: Eine Trendanalyse nach 15 Jahren* (Work in the DDR 1980 and in the new German states in 1995: Trend analysis across 15 years). Technischer Bericht.

Fay, D., Hilligloh, S., Frese, M., Speier, C. & Wagner, T. (1997). *Skalendokumentation des Projekt "Aktives Handeln in einer Umbruchssituation (Projekt AHUS)* (Documentation of scales of the project "Active behavior in a radical change situation"). Technischer Bericht.

Zempel, J., & Frese, M. (1997). Arbeitslose: Selbstverantwortung überwindet die Lethargie (Unemployed: Self-responsibility overcomes lethargy). *Psychologie Heute*, 6, 36-41.

Zempel, J. (1997). Der Jobverlust hat Vorboten (The loss of one's job can be predicted). *Berliner Morgenpost*, 23./24. August.

Frese, M. & Fay, D. (2000). Entwicklung von Eigeninitiative: Neue Herausforderung für Mitarbeiter und Manager (Development of personal initiative: New challenges for employees and managers). In M.K. Welge, K. Häring & A. Voss (Eds.), *Management-Development. Praxis, Trends und Perspektiven* (pp. 63-78). Stuttgart: Schäffer-Poeschel-Verlag.

Frese, M., Garmann, G., Garnef, K., Halemba, K., Hortig, A., Pulwitt, T., & Schildbach, S. (2001). Erfolgskonzept: Eigeninitiative (Concept of success: Personal initiative). *Psychologie Heute*, 28(1), 12-13.

Frese, M., Garman, G., Garnef, K., Halemba, K., Hortig, A., Pulwitt, T., & Schildbach, S. (2002). Training zur Erhöhung der Eigeninitiative bei Arbeitslosen: Bericht über einen Pilotversuch. *Zeitschrift für Arbeits- und Organisationspsychologie*, 46, 89-97.

Frese, M., & Fay, D. (2006). Quel est le rôle de l'initiative personnelle? In C. Lévy-Leboyer, C. Louche, & J.-P. Rolland (Eds.), *1. Management des Personnes. RH, Les apports de la psychologie du travail* (pp. 247-266). Paris : Editions d'Organisation, Groupe Eyrolles.

Giardini, A., & Frese, M. (2006). Eigeninitiative als Konzept positiven Verhaltens in Organisationen. In M. Ringlstetter, S. Kaiser, & G. Müller-Seitz, G. (Eds.), *Positives Management* (pp. 53-70). Wiesbaden: Gabler.

2) ENTREPRENEURSHIP

a) English language publications

Harrison, D., & Friedrich, C. (1990). *Small business needs survey*. FNF, Harare.

Harrison, D., & Friedrich, C. (1991). *The ZNCC Membership Needs Survey*. Harare: Friedrich Naumann Stiftung.

Friedrich, C. (1992). *Promotion of SSE*. Talk at a congress of the Zimbabwe chamber of commerce. Victoria Falls.

Harrison, D., & Friedrich, C. (1992). *The Economic Structural Adjustment Program (ESAP) and Zimbabwean small businesses*. Harare: Friedrich Naumann Stiftung.

Harrison, D., & Friedrich, C. (1994). *A combined method questionnaire/Case study survey of 7 informal sector business types*. Harare: Friedrich Naumann Stiftung.

Frese, M. (1995). Entrepreneurship in East Europe: A general model and empirical findings. In: C.L. Cooper & D.M. Rousseau (Eds.). *Trends in Organizational Behavior*. Vol. 2. (pp. 65-83). Chichester: Wiley.

Rauch, A. & Frese, M. (1997). *Does planning matter: Relationships between planning and success in small enterprises in Ireland and Germany*. Proceedings of the 42nd World Conference International Council for Small Business, San Francisco, Vol. 3,1.

Rauch, A. & Frese, M. (1998). A contingency approach to small scale business success: A longitudinal study on the effects of environmental hostility and uncertainty on the relationship of planning and success. In P.D. Reynolds, W.D. Bygrave, N.M. Carter, S. Manigart, C.M. Mason, G.D. Meyer & K.G. Shaver (Eds.), *Frontiers of Entrepreneurship Research* (pp. 190-200). Babson Park, MS: Babson College.

Van Gelderen, M. & Frese, M. (1998). Strategy process as a characteristic of small scale business owners: Relationships with success in a longitudinal study. In P.D. Reynolds, W.D. Bygrave, N.M. Carter, S. Manigart, C.M. Mason, G.D. Meyer & K.G. Shaver (Eds.), *Frontiers of Entrepreneurship Research* (pp. 234-248). Babson Park, MS: Babson College.

Van Gelder, J.-L. & Goutbeek, J.-P. (1999). *Entrepreneurship and entrepreneurial failure on the Fiji Islands*. Unpublished paper.

Utsch, A., Rothfuß, R., Rauch, A. & Frese, M. (1999). Who becomes a small scale entrepreneur in a post-socialist environment: On the differences between entrepreneurs and managers in East Germany. *Journal of Small Business Management*, 37(3), 31-42.

Rauch, A. & Frese, M. (2000). Psychological approaches to entrepreneurial success. A general model and an overview of findings. In C.L. Cooper & I.T. Robertson (Eds.), *International Review of Industrial and Organizational Psychology. Vol. 15* (pp. 101-141). Chichester: Wiley & Sons Ltd.

Frese, M., van Gelderen, M., & Ombach, M. (2000). How to plan as a small-scale business owner: Psychological process characteristics of action strategies and success. *Journal of Small Business Management*, 38(2), 1-18.

Frese, M. (Ed.). (2000). *Success and failure of microbusiness owners in Africa: A psychological approach*. Westport, CT: Greenwood Publications.

Frese, M. & de Kruif, M. (2000). Psychological success factors of entrepreneurship in Africa: A selective literature review. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 1-30). Westport, CT: Greenwood Publications.

Keyser, M., de Kruif, M., & Frese, M. (2000). The psychological strategy process and socio-demographic variables as predictors of success in micro- and small-scale business owners in Zambia. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 31-54). Westport, CT: Greenwood Publications.

Koop, S., de Reu, T., & Frese, M. (2000). Socio-demographic factors, entrepreneurial orientation, personal initiative, and environmental problems in Uganda. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 55-76). Westport, CT: Greenwood Publications.

Van Steekelenburg, G., Lauw, M., Frese, M., & Visser, K. (2000). Problems and coping, strategies and initiative in microbusiness owners in South Africa. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 77-102). Westport, CT: Greenwood Publications.

Frese, M., Krauss, S., & Friedrich, C. (2000). Micro-enterprises in Zimbabwe: On the function of socio-demographic factors, psychological strategies, personal initiative, and goal setting for entrepreneurial success. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 103-132). Westport, CT: Greenwood Publications.

Friedrich, C. (2000). Development and growth of small-scale entrepreneurs in Zimbabwe: A practical view. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 131-138). Westport, CT: Greenwood Publications.

Harrison, D. (2000). Formalization – The major criterion of success in developing countries. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 139-148). Westport, CT: Greenwood Publications.

Frese, M. (2000). For the specialist: Methodological issues of the studies in Zambia, Uganda, South Africa, and Zimbabwe. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 149-160). Westport, CT: Greenwood Publications.

Frese, M. (2000). Executive summary, conclusions and policy implications. In M. Frese (Ed.), *Success and failure of microbusiness owners in Africa: A psychological approach* (pp. 161-190). Westport, CT: Greenwood Publications.

Frese, M. (2000). Introduction. In M. Frese, E. Chell & H. Klandt (Eds.), Psychological approaches to entrepreneurship (special issue). *European Journal of Work and Organizational Psychology*, 9(1), 3-6.

Utsch, A., & Rauch, A. (2000). Innovativeness and initiative as mediators between achievement orientation and venture performance. *European Journal of Work and Organizational Psychology*, 9(1), 45-62.

Rauch, A., Frese, M., & Sonnentag, S. (2000). Cultural differences in planning success relationships: A comparison of small enterprises in Ireland, West Germany, and East Germany. *Journal of Small Business Management*, 38(4), 28-41.

Van Gelderen, M., Frese, M., & Thurik, R. (2000). Strategies, uncertainty and performance of small business startups. *Small Business Economics*, 15, 165-181.

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Unger, J.M. (2004). *Configurations of small and micro businesses and success: Strategies, the firm, and the environment*. Paper presented at the ICSB World Conference, Johannesburg, South Africa.

Unger, J. M., Hilling, C., Gielnik, M., & Frese, M. (2005). *Building expertise at work: Deliberate practice, knowledge, and success in the domain of entrepreneurship*. Poster presented at the 9th European Congress of Psychology, Granada.

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Rauch, A., Frese, M., & Utsch, A. (2005). Effects of human capital and long-term human resources development and utilization on employment growth of small-scale businesses: A causal analysis. *Entrepreneurship Theory and Practice*, 29(6), 681-698.

Frese, M. (2005). Doing science while practicing training: On the evaluation of training for entrepreneurs. In C. Friedrich, & Visser, K. (Eds.), *South African Entrepreneurship: Education and Training* (pp. 75-83). Cape Town, South Africa: Leap Publishing.

Rauch, A., & Frese, M. (2006). Meta-analysis as a tool for developing entrepreneurship research and theory. In J. Wiklund, D. Dimov, J. A. Katz, & D. Shephard (Eds.), *Entrepreneurship: Frameworks and empirical investigations from forthcoming leaders of European research. Advances in Entrepreneurship, Firm Emergence and Growth* (Vol. 9, pp. 29-52). Amsterdam: Elsevier.

Hiemstra, M.F., Van der Kooy, K., & Frese, M. (2006). Entrepreneurship in the street food sector of Vietnam – Assessment of psychological success and failure factors. *Journal of Small Business Management*, 44(3), 474-481.

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Organizational Frontiers Series: *The Psychology of Entrepreneurship* (pp. 1-18). Mahwah, NJ: Lawrence Erlbaum.

Frese, M. (2007). The psychological actions and entrepreneurial success: An action theory approach. In J.R. Baum, M. Frese, & R.A. Baron (Eds.), SIOP Organizational Frontiers Series: *The Psychology of Entrepreneurship* (pp. 151-188). Mahwah, NJ: Lawrence Erlbaum.

Rauch, A., & Frese, M. (2007). Born to be an entrepreneur? Revisiting the personality approach to entrepreneurship. In J.R. Baum, M. Frese, & R.A. Baron (Eds.), SIOP Organizational Frontiers Series: *The Psychology of Entrepreneurship* (pp. 41-65) . Mahwah, NJ: Lawrence Erlbaum.

Tung, R.L., Walls, J., & Frese, M. (2007). Cross-cultural entrepreneurship: The case of China. In J.R. Baum, M. Frese, & R.A. Baron (Eds.), SIOP Organizational Frontiers Series: *The Psychology of Entrepreneurship* (pp. 265-286). Mahwah, N.J.: Lawrence Erlbaum.

Baron, R.A., Frese, M., & Baum, J.R. (2007). Research gains: Benefits of closer links between I/O psychology and entrepreneurship. In J.R. Baum, M. Frese, & R.A. Baron (Eds.), SIOP Organizational Frontiers Series: *The Psychology of Entrepreneurship* (pp. 347-373). Mahwah, N.J.: Lawrence Erlbaum.

Koenig, C., Frese, M., Steinmetz, H., Rauch, A., & Wang, Z.-M. (2007). Scenario-based scales measuring cultural orientations of business owners. *Journal of Evolutionary Economics*, 17, 211-239.

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.

Frese, M., Krauss, S.I., Keith, N., Escher, S., Grabarkiewicz, R., Luneng, S.T., Heers, C., Unger, J.M., & Friedrich, C. (2007). Business owners' action planning and its relationship to business success in three African countries. *Journal of Applied Psychology*, 92, 1481-1498.

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Rauch, A., & Frese, M. (2008). *Employees in small-scale enterprises. A longitudinal study on the relationship between employee's participation and small-scale enterprise success*. Submitted for publication.

Rauch, A., & Frese, M. (2008). *Born to be an entrepreneur? Revisiting the personality approach to entrepreneurship*. Submitted for publication.

Frese, M. (2008). Cross-cultural entrepreneurship in Africa: The role of uncertainty avoidance and planning. *Special Issue of Journal of Evolutionary Economics (ed. Thurik & Freytag)*. Submitted for publication.

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Unger, J.M., Rauch, A., Frese, M., & Rosenbusch, N. (2008). *Human capital and entrepreneurial success: A meta-analytical review*. Submitted for publication.

b) Publications in other languages

Fay, D. & Lange, I. (1997). Westdeutsche Unternehmen in den Neuen Bundesländern: Garant für bessere Arbeitsgestaltung? (West German enterprises in the new East German states: Guarantee for a better organization of work?) *Zeitschrift für Arbeits- und Organisationspsychologie*, 41, 82-86.

Frese, M. (1998). Einführung in den Gegenstand. (An introduction to the topic) In M. Frese (Ed.), *Erfolgreiche Unternehmensgründer: Psychologische Analysen und praktische Anleitung für Unternehmer in Ost- und Westdeutschland* (Successful entrepreneurs: Psychological analyses and practical suggestions for entrepreneurs in East and West Germany)(pp. 1-4). Göttingen: Verlag für Angewandte Psychologie.

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