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CURRICULUM VITAE

Current positions

- Full Professor, Chair of Econometrics, Universität Mannheim, Germany
- Deputy Speaker of the Research Area 884 of the German Science Foundation (Sonderforschungsbereich SFB 884)
- J-PAL Affiliate
- Project Director Research Area A2, Mannheimer Zentrum für Europäische Sozialforschung (MZES)
- Research Fellow, Institute for the Study of Labor (IZA), Bonn
- Research Associate, Center for European Economic Research (ZEW), Mannheim
- Research Fellow, Institute for Labour Market Policy Evaluation (IFAU), Uppsala, Sweden
- Research Fellow, Swiss Institute for Empirical Economic Research, Universität St.Gallen
- MiSoC research associate, Institute for Social and Economic Research (ISER), University of Essex
- Research Fellow, Global Labor Organization

Employment record

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|-------------------|---|
| 03/2008 - 07/2011 | Director, Research programme Employment and Development, Joint research programme of the World Bank and the Institute for the Study of Labor (IZA, Bonn) |
| since 01/2008 | Full Professor, Chair of Econometrics, Universität Mannheim, Germany |
| 04/2005 - 12/2007 | Assistant Professor and Consultant for Empirical Economic Research, Universität St.Gallen, Switzerland |
| 09/2004 - 09/2005 | Marie Curie Individual Fellowship, University College London (UCL) |
| 10/2002 - 09/2004 | Lecturer at the Universität St.Gallen (Lehrbeauftragter) and Senior Research Fellow at the Swiss Institute for International Economics and Applied Economic Research (SIAW) |

Education

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|-------------------|---|
| 10/2002 | PhD in Economics and Econometrics, Universität St.Gallen
Thesis: 'Programme Evaluation and Treatment Choice',
Supervisors: Prof. Dr. Michael Lechner, Prof. Dr. Alex Keel |
| 10/1995 - 08/1998 | Diplom-Volkswirt, Universität Konstanz, Germany, Grade 1.2,
Diploma thesis 'Semiparametric estimation of selectivity models',
Supervisor: Prof. Dr. Winfried Pohlmeier |

Awards and Fellowships

06/2007	Latsis Price (25000 CHF)
10/2004 - 09/2005	Marie Curie Individual Fellowship, MEIF-CT-2004-006873

PROFESSIONAL ACADEMIC SERVICES

Editorial Boards

since 2010	Associate Editor, Journal of Business and Economic Statistics (JBES)
since 2012	Associate Editor, IZA World of Labor
since 2012	Associate Editor, IZA Journal of Labor & Development
2011	Editor, Labour Economics Special Issue, Labour markets in developing countries
2009 - 2015	Co-Editor, Labour Economics
2009 - 2016	Associate Editor, Empirical Economics

Organization of conferences and workshops (Organizing and Scientific Committee)

- SFB 884 Research Conference 'Inequality and Fairness of Political Reforms', Mannheim, 8-9 Dezember 2016
- SFB 884 Research Conference 'Evaluation of Political Reforms', Mannheim, 12-14 December 2012
- Research Workshop on Microinsurance, Mannheim, 7 December 2012, joint with Munich Re Foundation
- Research Conference on Microinsurance, University of Twente, Enschede, Netherlands, 11-13 April 2012
- IZA/World Bank Policy Forum: 'Social Insurance and Smarter Labor Regulations', Mexico City, Mexico, 1 June 2011
- Third IZA Workshop 'Child Labor in Developing Countries', Mexico City, Mexico, 1 June 2011
- Sixth IZA/World Bank annual conference 'Employment and Development', Mexico City, Mexico, 30-31 May 2011
- Joint workshop of IZA, DIW, DIW DC and World Bank 'German Day on Development', Washington DC, 3 November 2010
- Fifth IZA/World Bank annual conference 'Employment and Development', Cape Town South Africa, 3-4 May 2010
- Joint workshop of IZA, DIW, DIW DC and World Bank 'German Day on Development', Washington DC, 21 October 2009
- IZA Postgraduate workshop on development economics, Bonn, 7-8 October 2009
- IZA/World Bank/BMZ/GTZ Policy Forum 'Searching for Answers: The Labor Market Policy Response to the Global Financial and Economic Crisis with Special Reference to Developing Countries', Bonn, 6 May 2009
- Fourth IZA/World Bank annual conference 'Employment and Development', Bonn, 4-5 May 2009
- Second IZA workshop 'Child Labor in Developing Countries', Bonn, 6 May 2009

- IZA/World Bank conference 'Evaluation of Labor Market Programs in Developing Countries', Bonn, 20-21 February 2009
- Joint workshop of IZA, DIW, DIW DC and World Bank 'German Day on Development', Washington DC, 3 December 2008

Organization of conferences and workshops (Member of Scientific Committee)

- Econometric Society European Meeting (ESEM), Lisbon, 21-25 August 2017, Member of Scientific Committee
- Verein für Socialpolitik annual conference, Wien, 3-6 September 2017, Reviewer for the Scientific Committee
- ZEW Public Finance Conference, Mannheim, 8-9 May 2017, Member of Scientific Committee
- European Commission, Counterfactual Methods for Policy Impact Evaluation (COMPIE), Milano, 20-21 October 2016, Member of Programme Committee
- Econometric Society European Meeting (ESEM), Geneva, 22-26 August 2016, Member of Scientific Committee
- Verein für Socialpolitik annual conference, Münster, 6-9 September 2015, Reviewer for the Scientific Committee
- 10th IZA/World Bank annual conference 'Employment and Development', Bonn, Germany, 4-6 June 2015, Member of Scientific Committee
- European Commission, Counterfactual Methods for Policy Impact Evaluation (COMPIE), Rome, 27-28 November 2014, Member of Programme Committee
- Econometric Society European Meeting (ESEM), Toulouse, 25-29 August 2014, Member of Programme Committee
- 9th IZA/World Bank annual conference 'Employment and Development', Lima, Peru, 25-26 June 2014, Member of Scientific Committee
- Verein für Socialpolitik annual conference, Hamburg, 7-10 September 2014, Reviewer for the Scientific Committee
- Verein für Socialpolitik annual conference, Düsseldorf, 4-7 September 2013, Reviewer for the Scientific Committee
- Econometric Society European Meeting (ESEM), Gothenburg, 26-30 August 2013, Member of Programme Committee
- 8th IZA/World Bank annual conference 'Employment and Development', Bonn, Germany, 22-24 August 2013, Member of Scientific Committee
- EC2 Conference, Maastricht, 14-15 December 2012, Member of Programme Committee
- 7th IZA/World Bank annual conference 'Employment and Development', New Delhi, India, 5-6 November 2012, Member of Scientific Committee
- Econometric Society European Meeting (ESEM), Málaga, 27-31 August 2012, Member of Programme Committee
- Verein für Socialpolitik annual conference, Frankfurt, 3-7 September 2011, Reviewer for the Scientific Committee
- Health and Human Capital, 21-22 July 2011, Centre for European Economic Research (ZEW), Mannheim, Member of Scientific Committee
- Evaluation of Policies fighting Social Exclusion, 21-23 January 2010, Centre for European Economic Research (ZEW), Mannheim, Member of Scientific Committee
- Verein für Socialpolitik annual conference, Magdeburg, 8-11 September 2009, Reviewer for the Scientific Committee
- Third IZA/World Bank annual conference 'Employment and Development', Rabat, Morocco, 5-6 May 2008, Member of Scientific Committee
- Verein für Socialpolitik annual conference, München, 9-12 October 2007, Reviewer for the Scientific Committee

Referee for Academic Journals and Publishers

- American Economic Review, American Economic Journal: Applied Economics, American Journal of Experimental Agriculture, Applied Economics Quarterly, Bulletin of Economic Research, Computational Statistics and Data Analysis, Econometrica, Econometrics Journal, Econometric Reviews, Econometric Theory, Economic Journal, Economics Letters, Economics of Transition, Empirical Economics, European Economic Review, European Journal of Political Economy, Finanzarchiv, German Economic Review, IZA World of Labor, Jahrbücher für Nationalökonomie und Statistik, Journal of American Statistical Association, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Econometrics, Journal of Economics and Statistics, Journal of European Economic Association, Journal of Human Resources, Journal of Labor Economics, Journal of Political Economy, Journal of Population Economics, Journal of Royal Statistical Society Series A, Series B, Series C, Labour Economics, Observational Studies, Oxford Bulletin of Economics and Statistics, Portuguese Economic Journal, Public Finance Analysis, Quarterly Journal of Economics, Research in Labor Economics, Review of Economics and Statistics, Review of Economic Studies, Scandinavian Journal of Economics, Scandinavian Journal of Statistics, Stata Journal, Statistical Methodology, Statistics and Probability Letters, Survey Research Methods, Swiss Journal of Economics and Statistics.
- Cambridge University Press, Harvard University Press, Oxford University Press, John Wiley.

PUBLICATIONS

Books

- FRÖLICH, SPERLICH (2017): Impact evaluation, forthcoming at Cambridge University Press.
- FRÖLICH, KAPLAN, PAGÉS, RIGOLINI, ROBALINO (2014): *Social Insurance, Informality, and Labor Markets - How to Protect Workers While Creating Good Jobs*, Oxford University Press, ISBN: 978-0-19-968523-3.
- FRÖLICH (2003): *Programme Evaluation and Treatment Choice*, Lecture Notes in Economics and Mathematical Systems, Vol. 524. Heidelberg: Springer. ISBN: 3-540-44328-2 (PhD thesis).
- FRÖLICH (2002): *Semiparametric Estimation of Selectivity Models*, New York: Nova Science Publishers, ISBN: 1-59033-277-6.

Articles in Refereed Scientific Journals

- [43] FRÖLICH, HUBER (2017): Direct and Indirect Treatment Effects: Causal Chains and Mediation Analysis with Instrumental Variables, IZA discussion paper 8280, forthcoming in *Journal of Royal Statistical Society, Series B*.

- [42] FRÖLICH, HUBER, WIESENFARTH (2017): The finite sample performance of semi- and nonparametric estimators for treatment effects and policy evaluation, IZA Discussionpaper 8756, forthcoming in *Computational Statistics and Data Analysis*.
- [41] FRÖLICH LANDMANN, (2017): Effects of Insurance on Child Labor: Ex-ante and ex-post behavioral changes, forthcoming in *Journal of Development Studies*.
- [40] POPPE, FRÖLICH, HAILE (2017): School Meals and Educational Outcomes in Rural Ethiopia, forthcoming in *Journal of Development Studies*.
- [39] FRÖLICH, LECHNER (2015): Combining matching and nonparametric IV estimation: Theory and an application to the evaluation of active labour market policies, *Journal of Applied Econometrics*, 30 (5), 718-738.
- [38] LANDMANN, FRÖLICH (2015): Can health-insurance help prevent child labor? An impact evaluation from Pakistan, *Journal of Health Economics*, 39 (2015), 51-59.
- [37] FRÖLICH, HUBER (2014): Treatment evaluation with multiple outcome periods under endogeneity and attrition, *Journal of American Statistical Association*, 109, 508, October 2014, 1697-1711.
- [36] EDMARK, FRÖLICH, WONDRATSCHEK (2014): Sweden's School Choice Reform and Equality of Opportunity, *Labour Economics*, 30,129-142.
- [35] WONDRATSCHEK, EDMARK, FRÖLICH (2013): The Short- and Long-term Effects of School Choice on Student Outcomes – Evidence from a School Choice Reform in Sweden, *Annales d'Economie et de Statistique (Annals of Economics and Statistics)*, 111/112, 71-102. (Long version as IZA Discussion Paper 7898, 2014.)
- [34] FRÖLICH, MELLY (2013): Unconditional quantile treatment effects under endogeneity, *Journal of Business & Economic Statistics (JBES)*, 31:3, 346-357.
- [33] VOLLAN, PREDIGER, FRÖLICH (2013): Co-managing common pool resources: Do formal rules have to be adapted to traditional ecological norms? *Ecological Economics*, 95, 51-62.
- [32] FRÖLICH, MELLY (2013): Identification of treatment effects on the treated with one-sided non-compliance, *Econometric Reviews*, 32:3, 384-414.
- [31] BALKENHOL, FRÖLICH, KEMPER, RICHTER (2012): Enhancing Clients' Livelihoods: Design, Implementation and Impact Evaluation of decent Work Innovations in Microfinance, *Swiss Journal of Business Research and Practice*, 66:4, 371-386.
- [30] FRANDBSEN, FRÖLICH, MELLY (2012): Quantile treatment effects in the regression discontinuity design, *Journal of Econometrics*, 168 (2), 382-395.
- [29] FRÖLICH, HAILE (2011): Labour markets in developing countries, *Labour Economics*, Volume 18, Supplement 1, Pages S2-S6 (December 2011).
- [28] PREDIGER, VOLLAN, FRÖLICH (2011): The impact of culture and ecology on cooperation in a common-pool resource experiment, *Ecological Economics*, 70, 1599-1608.
- [27] FRÖLICH, MICHAELOWA (2011): Peer Effects and Textbooks in African Primary Education, *Labour Economics*, 18, 474-486.
- [26] FRÖLICH, LECHNER (2010): Exploiting regional treatment intensity for the evaluation of labour market policies, *Journal of American Statistical Association*, 105 (491), 1014-1029.
- [25] BEHNCKE, FRÖLICH, LECHNER (2010): A caseworker like me - does the similarity between the unemployed and their caseworkers increase job placements?, *Economic Journal*, 120, 549, December, 1430-1459.
- [24] FRÖLICH, MELLY (2010): Estimation of quantile treatment effects with STATA, *Stata Journal*, 10 (3), 423-457.

- [23] VOLLAN, PREDIGER, FRÖLICH (2010): The influence of collective property rights on grazing management in a semi-arid region, *African Journal of Agricultural and Resource Economics (AfJARE)*, Vol.5(2), 372-401.
- [22] BEHNCKE, FRÖLICH, LECHNER (2010): Unemployed and their caseworkers - should they be friends or foes?, *Journal of Royal Statistical Society*, A173, 67-92.
- [21] BOURDON, FRÖLICH, MICHAELOWA (2010): Teacher Shortages, Teacher Contracts and their Impact on Education in Africa, *Journal of Royal Statistical Society*, A173, 93-116.
- [20] BEHNCKE, FRÖLICH, LECHNER (2009): Targeting labour market programmes - Results from a randomized experiment, *Swiss Journal of Economics and Statistics*, 145, 221-268.
- [19] FRÖLICH, VAZQUEZ-ALVAREZ (2009): HIV/AIDS Knowledge and behaviour: Have information campaigns reduced HIV infection? The case of Kenya, *African Development Review*, 21 (1), 86-146.
- [18] FRÖLICH (2008): Statistical treatment choice: an application to active labor market programs, *Journal of American Statistical Association*, 103, 547-558.
- [17] FRÖLICH (2008): Parametric and nonparametric regression in the presence of endogenous control variables, *International Statistical Review*, 76 (2), 214-227.
- [16] BEHNCKE, FRÖLICH, LECHNER (2008): Public employment services and employers: how important are networks with firms?, *Journal of Business Economics*, special issue 1/2008, 151-178.
- [15] FRÖLICH (2007): Propensity score matching without conditional independence assumption - with an application to the gender wage gap in the UK, *Econometrics Journal*, 10, 359-407.
- [14] Frölich (2007): Nonparametric IV estimation of local average treatment effects with covariates, *Journal of Econometrics*, 139, 35-75.
- [13] Frölich (2007): On the inefficiency of propensity score matching, *Advances in Statistical Analysis (AStA)*, 91, 279-290.
- [12] FRÖLICH (2006): Nonparametric regression for binary dependent variables, *Econometrics Journal*, 9 (3), 511-540.
- [11] FRÖLICH (2006): Semiparametric estimation of conditional mean functions with missing data - combining parametric moments with matching, *Empirical Economics*, 31 (2), 333-367.
- [10] BEHNCKE, FRÖLICH, LECHNER (2006): Aktive Arbeitsmarktpolitik in Deutschland und der Schweiz - eine Gegenüberstellung, *Quarterly Journal of Economic Research*, 75 (3), 118-154.
- [9] BEHNCKE, FRÖLICH, LECHNER (2006): Statistical Assistance for Programme Selection - For a Better Targeting of Active Labour Market Policies in Switzerland, *Journal for Institutional Comparisons*, CESifo DICE, 4(2), 61-68.
- [8] FRÖLICH (2005): Matching estimators and optimal bandwidth choice, *Statistics and Computing*, 15 (3), 197-215.
- [7] FRÖLICH (2004): Finite sample properties of propensity-score matching and weighting estimators, *Review of Economics and Statistics*, 86(1), 77-90.
- [6] FRÖLICH (2004): A note on the role of the propensity score for estimating average treatment effects, *Econometric Reviews*, 23(2), 167-174.
- [5] FRÖLICH, HESHMATI, LECHNER (2004): A microeconomic evaluation of rehabilitation of long-term sickness in Sweden, *Journal of Applied Econometrics*, 19, 375-396.
- [4] FRÖLICH (2004): Programme evaluation with multiple treatments, *Journal of Economic Surveys*, 18, 181-224.

- [3] FRÖLICH, PUHANI (2004): Developing an immigration policy for Germany on the basis of a nonparametric labor market classification, *Advances in Statistical Analysis (AStA)*, 88, 1-22.
- [2] FRÖLICH, LECHNER, STEIGER (2003): Statistically assisted programme selection – international experiences and potential benefits for Switzerland, *Swiss Journal of Economics and Statistics*, 139, 311-331.
- [1] FRÖLICH, HESHMATI, LECHNER (2000): Mikroökonometrische Evaluierung berufsbezogener Rehabilitation in Sweden, *Swiss Journal of Economics and Statistics*, 136, 433-461.

Contributions to Books

- [10] FRÖLICH, AMELUNG (2015): Entwicklungspolitik unter der Lupe: Was wirkt, was nicht? Welche Erkenntnisse liefert die Wirkungsevaluation? in *Entwicklungspolitik auf dem Prüfstand*, Amelung A. und C. Fugger (eds.), 2015.
- [9] FRÖLICH, LANDMANN, OLAPADE, POPPE (2014): Non-experimental methodologies for quantitative analysis, Chapter 6, in *A Practical Guide to Impact Assessments in Micro-insurance*, Radermacher R. and K. Roth (eds.), 2014.
- [8] FRÖLICH, LECHNER, STEIGER (2012): Arbeitsmarktliche Beratung mithilfe von statistischen Prognosen – Auswahl von Maßnahmen, in *Prognoserechnung*, 7th edition, Mertens, P. and S. Rässler (eds.), Heidelberg: Physica, Ch. 25, 573-584.
- [7] FRÖLICH (2010): Quantitative nicht-experimentelle Designs, in *Verfahren der Wirkungsanalyse. Ein Handbuch für die entwicklungspolitische Praxis*, Oberndörfer D., Hanf, T. and H. Weiland (eds.), Freiburg: Arnold-Bergstraesser-Institut, 167-180, ISBN: 978-3-928597-54-8.
- [6] BEHNCKE, FRÖLICH, LECHNER (2010): Strumenti statistici per migliorare il targeting delle politiche attive: l'esperienza della Svizzera, in *Politiche attive del lavoro, servizi per l'impiego e valutazione – Esperienze e percorsi in Italia e in Europa*, Cantalupi M. and M. Demurtas (eds.), Bologna: Il Mulino, 241-262, ISBN: 978-88-15-13385-4.
- [5] LECHNER, BEHNCKE, FRÖLICH (2007): Die Wirkung aktiver Arbeitsmarktpolitik in der Schweiz – Ergebnisse aus verschiedenen Evaluationsstudien von 2002 bis 2006, in *Arbeitsmarkt 2010 - Chance für alle?*, Bolt, C. Ineichen, T. and P. Schnüriger (eds.), Zürich/Chur: Rüegger, 117-127, ISBN: 978-3-7253-0869-9.
- [4] BOURDON, FRÖLICH, MICHAELOWA (2006): Broadening Access to Primary Education: Contract Teacher Programs and their Impact on Education Outcomes in Africa – An Econometric Evaluation for the Republic of Niger, in *Pro-Poor Growth: Policy and Evidence*, Menkhoff, L. (eds.), Berlin: Duncker & Humblot, 117-149, ISBN: 978-3-428-12361-2.
- [3] FRÖLICH, LECHNER, STEIGER (2005): Welche arbeitsmarktliche Massnahme für wen? Erste Schritte zu einer statistisch assistierten Programmselektion, in *Forum Bildung und Beschäftigung*, Vol 1, Chaponnière, M., Flückiger, Y., Hotz-Hart, B., Osterwalder, F., Sheldon, G. and K. Weber (eds.), Zürich/Chur: Rüegger, 135-145, ISBN: 3-7253-0799-7.
- [2] FRÖLICH, LECHNER, STEIGER (2005): Beratung mithilfe von statistischen Prognosen. Welches Instrument ist das sinnvollste?, in *Prognoserechnung*, 6th edition, Mertens, P. and S. Rässler (eds.), Heidelberg: Physica, Ch. 24, 449-458, ISBN: 3-7908-0216-6.
- [1] FRÖLICH (2004): Design and Analysis of Evaluation Studies (2004), in *Bulletin of the International Statistical Institute 54th Session Proceedings*, Volume LX, Book 3.

Submitted Discussion papers

- FRÖLICH, HUBER (2017): Regression discontinuity design with covariates, IZA Diskussionspapier 3024, second revision invited by the *Journal of Business & Economic Statistics*.
- BERNARD, FRÖLICH, LANDMANN, UNTE, VICEISZA, WOUTERSE (2015): Building trust in rural producer organizations in Senegal: results from a randomized controlled trial, IZA discussion paper 9207.
- FRICKE, FRÖLICH, HUBER, LECHNER (2015): Endogeneity and Non-Response Bias in Treatment Evaluation: Nonparametric Identification of Causal Effects by Instruments, IZA discussion paper 9428.
- LANDMANN, VOLLAN, FRÖLICH (2012): Insurance versus Savings for the Poor: Why One Should Offer Either Both or None, IZA discussion paper 6298, submitted.

Work in Progress

- FRÖLICH, KEMPER, UNTE (2016): Providing Insurance for Good Repayment Performance: The Individual Emergency Fund.
- FISCHER, FRÖLICH, LANDMANN (2016): Adverse Selection in Micro-Health Insurance Markets: Evidence from a Randomized Control Trial in Pakistan
- FRÖLICH, MARUYAMA, OLAPADE, VARGAS HILL: Strengthening Rural Producer Organizations in Uganda: The impact on household labor decisions

Publications in Non-Refereed Journals and Magazines

- EDMARK, FRÖLICH, WONDRATSCHEK (2015): Det fria skolvalet – varken mirakelmedicin eller undergångsrecept, *Ekonomisk Debatt*, 2:2015, 28-41.
- BOURDON, FRÖLICH, MICHAELOWA (2009): Contract Teachers, Primary Education and Student Performance in Africa, *DIW DC annual report 2008*, 37-46.
- BEHNCKE, FRÖLICH, LECHNER (2008): RAV-Personalberatung: Pilotstudie zur statistisch assistierten Programmselektion, *Die Volkswirtschaft*, 4-2008, 42-45.
- BEHNCKE, FRÖLICH, LECHNER (2008): Le projet pilote d'assistance statistique pour la sélection de programmes destiné aux conseillers ORP, *La Vie économique*, 4-2008, 42-45.
- FRÖLICH (2008): Impact evaluation, causal effects, labour market and education policies, *Présentation des Travaux des Quatre Lauréats, Fondation Latsis Internationale*, 27, 3-11.
- BEHNCKE, FRÖLICH, LECHNER, HAMMER, ITEN (2007): Einfluss der RAV auf die Wiedereingliederung von Stellensuchenden, *Die Volkswirtschaft*, 4-2007, 49-51.
- BEHNCKE, FRÖLICH, LECHNER, HAMMER, ITEN (2007): L'influence des ORP sur la réinsertion des demandeurs d'emploi, *La Vie économique*, 4-2007, 49-51.
- FRÖLICH, LECHNER, STEIGER (2004): Mikroökonomische Evaluation aktiver Arbeitsmarktpolitik, *Nationales Forschungsprogramm 43: Bildung and Beschäftigung, Synthesis 16*, Schweizerische Koordinationsstelle für Bildungsforschung, Aarau, ISBN: 3-908117-84-4.
- FRÖLICH, LECHNER, STEIGER (2003): Neues Auswahlinstrument steigert Wirksamkeit, *Panorama 2/2003*, 38-39.
- FRÖLICH (2003): Die RAV sind im Schnitt nicht erfolgreich, *Cash*, 2.5.2003, p. 30.