

Curriculum Vitae

Peter Bogetoft

Professor
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Department of Economics
Copenhagen Business School CBS
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DENMARK

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Danish citizen
Married, three children

Education, Degrees, Rewards etc.

10 **FUHU Research Prize**
CBS

05 **Golden Bull Teaching Award Nominee**
Royal Agricultural University

02 **Golden Bull Teaching Award Nominee**
Royal Agricultural University

94 **Post Doctoral Level (dr. merc)**
Copenhagen Business School, "Non-Cooperative Planning Theory", post doctoral doctor degree.

93 **Teaching Award**
Copenhagen Business School

91 **Ph.D. Level / Tietgen Gold Medal**
Copenhagen Business School, "Incentive Issues in Planning"

83 **Master Level**
Aarhus University, Mathematical Economics.

Employments

12-14 Visiting Professor in Economics

Yale School of Management, Yale University, USA

07- Full Professor (Chair) in Applied Micro Economics

Department of Economics, Copenhagen Business School CBS.

98-99 Visiting Researcher

University of California, Davis, USA

95-07 Full Professor (Chair) in Managerial Economics

Department of Economics and Natural Resources, The Royal Veterinary and Agricultural University / University of Copenhagen

94-95 Visiting Researcher

Yale School of Management, Yale University, USA

90-95 Associate Professor

DASY, Copenhagen Business School

88-90 Senior Research Fellow

DASY, Copenhagen Business School

86-87 Visiting Ph.D. student

Yale School of Management, Yale University, USA

84-90 Ph.D. Student, Assistant and Associate Professor

Department of Management, Odense University (on leave 88-90)

84 Assistant Professor

Department of Operations Research, Aarhus University

Teaching

Master Level

at Aarhus University, Odense University, University of Copenhagen, Copenhagen Business School and The Royal Veterinary and Agricultural University: Planning Theory, Game Theory, Multicriteria Decision Making, Managerial Economics, Industrial Organization, Operations Research, Mathematical Statistics, Economics of Cooperatives, Contract Theory, and Advanced Production Economics

Ph.D. Level

at Copenhagen Business School, Odense University and The Royal Veterinary and Agricultural University:: Game Theory, Industrial Organization, Planning Theory, Multicriteria Decision Making, Productivity Analysis, Agency Theory.

Main advisor on 20+ ph.d. theses on Ethical Accounting, Productivity Analysis, Decision Support Systems, Contracting Theory, Industrial Organization, Cooperative Theory, Sector Models, Conflict Resolution, Regulation, Auction Design, Transfer Prices etc.

Administration

10-16 **Center Leader, Foundation of Electronic Markets CFEM, CBS-AU-KU**

08- 11 **Program director, ELITE MSc in Economics and Finance**
CBS

08- **Member Academic Council, ph.d. study board etc**
CBS

99-01 **Member, Research Councils etc,**
Departmental and University Research Councils, FU and KFP

96-97 **Head of Economic Section**
Royal Veterinary and Agricultural University

93-94 **Coordinator, Ph.d. Program in Economic Theory**
Copenhagen Business School

92-94 **Head of Mathematical Business Economics Program**
Copenhagen Business School

Research Grants

17-20 Danish Industry Foundation, Center for Innovation,

16-18 Danish Industry Foundation, Big Data by Security

13-17 Strategic Research Council, Future Electricity Markets

12-15 ForskEL Foundation, TotalFlex

11-13 Rockwool Foundation, Management, organisation and efficiency in the educational sector,
co-chair

10-13 Danish Industry Foundation, Advanced Automation Investment Model (AIM)

10-16 Strategic Research Council, Foundation of Electronic Markets (CFEM), co-chair

10-14 FTP Grant, Confidential Benchmarking (COBE)

10-14 Strategic Research Council, Hospitals of the future

07-09 Woodcontracts with UMB / Norges Forskningsråd,
06-09 NABITT Grant, Secure Information Management and Processing (SIMAP)
05-11 FSE Grant Structural Inefficiency, chair
05-10 SJVF Grant Interactive Benchmarking and Breeding Support, chair
04-06 Research Council Grant Secure Computing Economy and Trust, (SCET)
02-04 SSF Grant, Incentives and Efficiency Evaluations, chair
01-02 N. and F. Jacobsens Foundation, Payment Schemes in Cooperatives, chair
00-02 EFP2000 Grant, Benchmarking the production of combined heat and power, chair
00-00 N. and F. Jacobsens Foundation, Economic and Environmental Performance of Pig Producers, chair
98-02 SJVF Grant, Multi-Use of Natural Resources
98-00 N. and F. Jacobsens Foundation, Economic Analysis of Agricultural Contracts, chair
98-98 N. and F. Jacobsens Foundation, Simulation of Producer-Processor Interaction, chair
98-99 SSF Grant, Visiting Researcher, University of California Davis, chair
96-97 N. and F. Jacobsens Foundation, Productivity and Competitiveness in European Slaughterhouses, chair
96-01 SSF-SNF Network Grant, Operations Research, co-chair
95-00 SSF Network Grant, Industrial Economics
94-95 SSF Grant, Visiting Researcher, Yale University, chair
94-97 SSF-SNF Network Grant, Mathematical Economics and Game Theory, co-chair
93-96 SSF-SNF Network Grant, Mathematical Programming with Managerial Applications, co-chair
86-87 SSF Grant, Visiting Ph.d. Student, Yale University, chair

Other Activities

Consultancy and Applied Industry Research

Worked on projects on Decision Making, Planning, Productivity Analysis, Incentive Systems and Regulation with industry and governmental bodies in Denmark, Norway, Sweden, Iceland, Finland, Germany, Netherlands, Belgium, Austria, Switzerland, EU at large, Australia, Canada, USA

Additional academic affiliations

Fellow, ENCORE, University of Amsterdam.

International chair, IAG, Université Catholique de Louvain

Editing

Associate editor: Group Decision and Negotiation (97-99), Food Economics (2002-), Journal of Productivity Analysis (2002-), Data Envelopment Journal(2011-)

Referee and Guest Editor:

European Journal of Operational Research, European Journal of Political Economics, European Journal of Agricultural Economics, Group Decision and Negotiation, Journal of Economics and Management Strategy, Journal of Multi-Criteria Decision Analysis, Journal of Productivity Analysis, Management Science, Organizational Science, Socio-Economic Planning Sciences, The International Journal of Production Economics, Springer-Verlag Lecture Notes Series etc.

Evaluation

External examiner at Danish universities and business schools since 1988 in Economics, Managerial Economics, Mathematics and Statistics. Member of selection and ph.d. committees at Aarhus University, Odense University, University of Copenhagen, Copenhagen Business School, Danish Technical University, Royal Agricultural University, Norwegian Agricultural University(NLH), Swedish Agricultural University(SLH), Stockholm School of Economics, Université Catholique de Louvain (CORE), Helsinki School of Economics, Gothenburg University and University of Maryland, Universitat Autònoma de Barcelona etc

Tutorials on Incentives and Efficiency Evaluations (3-4 days)

2000 Universitat Autònoma de Barcelona, Spain

2001 University of New England, UNE, Australia

2001 Helsinki School of Economics and Business Administration, Finland

2002 Royal Agricultural University and Université Catholique de Louvain, Denmark / Belgium

2004 Yale School of Management, USA.

Major Conferences and Workshops organized 1996-

New Trends in Mechanism Design, Sept 2011

Fifth European Workshop on Efficiency and Productivity Analysis, Oct 97,

Second Berkeley-KVL Conference and Workshop on Multiple-Use Planning of Natural Resources, August 98,

Sixth European Workshop on Efficiency and Productivity Analysis, Oct 99

Contracts in Danish Agriculture, Sept 2000.

Economics of Contracts in Agriculture, First Annual Conference, 2001

Economics of Contracts in Agriculture, Third Annual Conference, 2003.

New Trends in Mechanism Design, CBS, 2011

International Journal and Book Publications

General Communication Schemes for Multiobjective Decision Making, *European Journal of Operational Research*, 26, pp. 108-122, 1986.

On the Convergence of Reference Point Methods in Multi-objective Programming, with Å.Hjallefjord and M.Kok, *European Journal of Operational Research*, 34, pp. 56-68, 1988.

Dual Decomposition Schemes for Multicriteria Decision Making, with J.Tind, *Journal of Mathematics Applied in Business and Industry*, 6, pp.269-279, 1990.

A New Rationale for Pluralism: Relative Performance Evaluations and Incentive Costs, *European Journal of Political Economics*, 6, pp.217-244, 1990.

Planning with Multiple Objectives: Investigation, Communication and Choice, with P.Pruzan, pp.1-367, North Holland, 1991.

A Note on Conflict Resolution and Truth-telling, *European Journal of Operational Research*, 60, pp.109-116, 1992.

Parallelism in Information Production: Moral Hazard and Relative Performance Evaluation, *Management Science*, 39, pp.448-457, 1993.

Price-Directive Decision Making in Hierarchical Systems with Conflicting Preferences, with J.Tind and C.Ming, *Journal of Multi-Criteria Decision Analysis*, 3, pp.65-82, 1994.

Non-Cooperative Planning Theory, pp.1-314, Springer-Verlag, 1994.

Incentive Efficient Production Frontiers: An Agency Perspective on DEA, *Management Science*, 40, pp.959-968, 1994.

Incentives and Productivity Measurements, *International Journal of Production Economics*, 39, pp. 67-81, 1995.

DEA on Relaxed Convexity Assumptions, *Management Science*, 42, pp. 457-465, 1996.

Planning with Multiple Objectives: Investigation, Communication and Choice, with P.Pruzan, 2.edition, pp.1-367, CBS-Press, 1997.

DEA-Based Yardstick Competition: The Optimality of Best Practice Regulation, *Annals of Operations Research*, 73, pp. 277-298, 1997.

Efficiency Evaluations Based on Potential (Non-Proportional) Improvements, with J.L.Hougaard, *Journal of Productivity Analysis*, 12, pp.231-245, 1999.

Selection From Many Investments With Managerial Private Information, with R.Antle and A.Stark, *Contemporary Accounting Research*, 16, pp 397-418, 1999

DEA and Activity Planning under Asymmetric Information, 13, pp. 7-48, *Journal of Productivity Analysis*, 2000.

Convex Input and Output Projections of Nonconvex Production Possibility Sets, with J.M. Tama and J.Tind, *Management Science*, 46, No 6, pp. 858-869, 2000.

Information Systems, Incentives and the Timing of Investments, with R.Antle and A Stark, *Journal of Accounting and Public Policy*, 20, No 4-5, pp. 267-294, 2001

Land Use Optimisation by Self-Organising Algorithms, with N. Strange and H. Meilby, *Natural Resource Modelling*, 14(4), pp. 541-574 ,2001.

Incentive Plans for Productive Efficiency, Innovation and Learning, with P.Agrell and J.Tind, *International Journal of Production Economics*, 78, pp. 1-11, 2002.

Ten Rule of Thumb in Contract Design: Lessons from Danish Agriculture, with H.B.Olesen, *European Review of Agricultural Economics*, 29, pp. 185-204, 2002

Incentives, Information Systems and Competition, with H. B. Olesen, *American Journal of Agricultural Economics*, 85(1), pp. 234-247, 2003.

Single Bid Restriction in Milk Quota Exchanges, with K.Nielsen, H.Olesen, *European Review of Agricultural Economics*, 30, pp. 193-215, 2003.

Efficiency and Merger Gains in The Danish Forestry Extension Service, with N.Strange and B.J.Thorsen, *Forest Science*, 49 (4), pp. 585-595, 2003.

Rational Inefficiency, with J.L.Hougaard, *Journal of Productivity Analysis*, 20, pp. 243-271, 2003.

Super Efficiency Evaluation Based on Potential Slack, with J.L.Hougaard, *European Journal of Operational Research*, 152, pp. 14-21, 2004.

Design of Production Contracts: Lessons from Theory and Agriculture, with Henrik B. Olesen, pp. 1-207, CBS-Press, 2004

Quality Incentives and Supply Chains: Managing Salmonella in Pork Production, with Henrik B. Olesen, *American Journal of Agricultural Economics*, 86(3), pp. 825-830, 2004.

Economic and Environmental Efficiency of District Heating Plants, with P.Agrell, *Energy Policy*, 33/10, pp. 1351-1362, 2005.

Estimating the Potential Gains from Mergers, with D.Wang, *Journal of Productivity Analysis*, 23, pp. 145-171, 2005.

DEA and Dynamic Yardstick Competition in Scandinavian Electricity Distribution, with P. Agrell and J. Tind, *Journal of Productivity Analysis*, 23, 173–201, 2005.

Efficiency Evaluation with Convex Pairs, with P. Agrell, M. Brock and J. Tind, *AMO - Advanced Modeling and Optimization*, 7(2), 155-181, 2005.

An Information Economic Rationale for Cooperatives, *European Review of Agricultural Economics*, 32 (2), 191-217, 2005.

Internet Based Benchmarking, with K. Nielsen, *Journal of Group Decision and Negotiation*, 14 (3), 195-215, 2005

Allocative Efficiency of Technically Inefficient Production Units, with R. Färe and B. Obel, *European Journal of Operational Research*, Available online 3 August 2004, 168 (2), 450-462, 2006.

Balanced Benchmarking, with J.M. Bramsen and K. Nielsen, *International Journal of Business Performance Management*, 8(4), 274-289, 2006.

Cooperatives and payment schemes, with H.B. Olesen, pp. 1-245, CBS Press, 2007.

Reallocating Sugar Beet Contracts: Can Sugar Production Survive in Denmark?, with K. Boye, H. Neergaard-Petersen and Kurt Nielsen, *European Review of Agricultural Economics*, 34(1), 1-20, 2007.

Gains from Quota Trade: Theoretical models and an application to the Danish Fishery, with J.L. Andersen, *European Review of Agricultural Economics*, 34 (1), 105-127, 2007.

A Bureaucrat's Procurement Strategy, with S. Anthon and B.J. Thorsen, *Annals of Public and Cooperative Economics*, 78(2), 221-244, 2007.

Socially Optimal Procurement with Tight Budgets and Rationing, with S. Anthon and B.J. Thorsen, *Journal of Public Economics*, 91, 1625-1642, 2007.

DEA Based Auctions, with K. Nielsen, *European Journal of Operational Research*, 184, 685-700, 2008.

Dynamic Network DEA: An Illustration, with R. Färe, S. Grosskopf, K. Hayes and L. Taylor, *Journal of the Operations Research Society of Japan*, 52 (2), pp 147-162, 2009.

Rational Inefficiency in Fishery, with J. Andersen, *Journal of Business Economics (Zeitschrift für Betriebswirtschaft ZfB)*, pp 63- 79, Nr 4, 2009.

Rationalising DEA estimated inefficiencies, with Asmild, M and J.L. Hougaard, *Journal of Business Economics (Zeitschrift für Betriebswirtschaft ZfB)*, pp 87- 97, Nr 4, 2009.

Rationalizing (In)Efficiency through Price Coordination, with Färe, R and S. Grosskopf, *Journal of Business Economics (Zeitschrift für Betriebswirtschaft ZfB)*, pp 81-86, Nr 4, 2009.

Secure Multiparty Computation Goes Live, with D.L. Christensen, I. Damgard, M. Geisler, T. Jakobsen, M. Krøigaard, J. Dam Nielsen, J. Buus Nielsen, K. Nielsen, J. Pagter, M. Schwartzbach and T. Toft, *Financial Cryptography*, pp 325-343, 2009.

Potential gains from hospital mergers in Denmark, with Troels Kristensen and Kjeld Møller Pedersen, *Health Care Management Science*, 13, No 4, pp. 334-345, 2010.

The European university landscape: A micro characterization based on evidence from the Aquameth project, with Cinzia Daraio et al., *Research Policy*, 40 (1) pp. 148-164, 2011.

Benchmarking with DEA, SFA and R, with Lars Otto, Springer, New York, pp. 1-351, 2011.

Managerial Challenges in Public Service Contracting: Lessons in Green-Space Management, with A.C. Lindholm, *Public Administration*, 89, pp. 1036-1062, 2011.

Productivity and Education: Benchmarking of elementary and lower secondary schools in Denmark, with J. Wittrup, *Nordic Economic Policy Review*, No 2/2011, pp. 257-294, 2011.

Efficient and Confidential Reallocation of Contracts: How The Danish Sugar Industry Adapted to The New Sugar Regime, with Nielsen, K., *Journal of Business Economics (Zeitschrift für Betriebswirtschaft ZfB)*, 82 (2), pp. 165-180, 2012.

Performance Benchmarking: Measuring and Managing Performance, Springer, New York, pp. 1-255, 2012.

Smart-Grid Investments, Regulation and Organization, with P. Agrell and M. Mikkers, *Energy Policy*, 52, pp. 656-666, 2013.

Rationalizing Inefficiency: Staff Utilization in Branches of a Large Canadian Bank, with M. Asmild and J.L. Hougaard, *Omega*, 41, pp 80-87, 2013.

Short Communication: DEA Based Auctions Simulations, with Athanasios Papakonstantinou, *European Journal of Operational Research*, 231, pp. 507-511, 2013.

Dynamic Reallocation of Marketable Nitrogen Emission Permits in Danish Fresh Water Aquaculture, with J. Andersen and R. Nielsen, *Marine Resource Economics*, 29, 3, pp. 219-239, 2014.

Management, governance and performance in secondary education, in Danish: Styring, ledelse og resultater på ungdomsuddannelserne, with L.B. Andersen, J.G. Christensen and T. Tranæs (eds), University Press of Southern Denmark, pp. 1-268, 2014

The efficiency of educational production: A comparison of Denmark with other OECD countries, with E. Heinesen and T. Tranæs, *Economic Modelling*, 50, pp. 310-321, 2015

Applied Cost Allocation: The DEA-Aumann-Shapley Approach, with J.L. Hougaard and A. Smilgins, *European Journal of Operational Research*, Vol. 254, No. 2, 2016, p. 667-678

Decentralization Policies for Supply Chain Investments under Asymmetric Information, with Per Agrell, *Managerial and Decision Economics*, available online Febr 2016, DOI: 10.1002/mde.2783 38 (3): 294:408, 2017

Apples to oranges: benchmarking vocational education and training programmes, with Jesper Wittrup, *School Effectiveness and School Improvement*, DOI: 10.1080/09243453.2016.1247731, 28, pp 191-216, 2017.

Multi-dimensional Procurement Auction under Uncertain and Asymmetric Information, with A. Papakonstantiniou, *European Journal of Operational Research*, available online Oct 2016, paper version: Volume 258, p. 1171-1180, 2017

Regulatory Benchmarking: Models, Analyses and Applications, with Per Agrell, *Data Envelopment Analysis Journal*, 3: 49–91, 2017

Evaluating treatment effects using Data Envelopment Analysis on matched samples: An analysis of electronic information sharing and firm performance, with Lene Stentoft, *European Journal of Operational Research*, published online March 2018

Measuring Potential Sub-Unit Efficiency to Counter the Aggregation Bias in Benchmarking, with Heinz Ahn and Ana Lopes, *Journal of Business Economics*, published online March 2018.

Mix Stickiness under Asymmetric Cost Information, with Rick Antle, *Management Science* (to appear), 2018

Procurement with asymmetric information about fixed and variable costs, with Rick Antle, *Journal of Accounting Research* (to appear), 2018

Theory, Techniques and Applications of Regulatory Benchmarking, with P. Agrell, Chapter in *Oxford Handbook of Productivity Analysis*, to appear, 2018.

Selected Book Chapters, Danish Articles etc 2000 to present:

Choosing Between Models of Choice: On the Selection of MCDM Planning Modes, pp. 69-84 in F.Helles, P.Holten-Andersen and L.Wichmann, *Multiple Use of Forests and Other Natural Resources, Aspects of Theory and Application*, Kluwer Academic Publishers,2000.

Payment Schemes for Cooperatives, with H.B.Olesen, pp. 1-233, DSR Publishers, 2000 (In Danish)

Afregningsystemer for Andelsselskaber, med Henrik B. Olesen, *Landøkonomisk Tidsskrift*, 2000

Should Health Regulators Use DEA ?, with P.Agrell, pp. 133-154 in Fidalgo,E.G. e.a. (eds), *Coordinación e Incentivos en Sanidad*, Asociation de Economia de la Salud, Barcelona, 2001.

Issues and Challenges in Regulation Economics, with P. Agrell, WP 2001/11, Unit of Economics, KVL, 2001. Dutch version Economische regulering vraagstukken en uitdagingen, pp. 197-203 in Actualiteiten Mededingingsrecht, Den Haag, Oct 2001

DEA Based Yardstick Competition in Natural Resource Management, with K.Nielsen, pp. 103-126, in Helle, F., N. Strange and L.Wichmann(eds), Recent Accomplishments in Applied Forest Economics Research, Kluwer Academic Publisher, 2003.

Evolutionary Regulation: From CPI-X towards contestability, with P. Agrell, ENCORE position paper, 2004.

Incentive Schemes and Salmonella in Pork, with Henrik B. Olesen, pp. 173-183 in Scheifer and U.Rickert (eds), Quality Assurance, Risk Management and Environmental Control in Agriculture and Food Supply Networks, ILB Press, 2004.

Andelsselskabernes værdier – fortsat fælleseje?, med Henrik B. Olesen, Landøkonomisk Tidsskrift, 2004.

Secure Computation, Economy, and Trust - A Generic Solution for Secure Auctions with Real-world Applications, with I. B. Damgård, T. Jakobsen, K. Nielsen, J. Pagter and T. Toft, BRICS Report, RS-05-18 2005

Mergers in Norwegian Electricity Distribution: A Cost Saving Exercise?, with T.E. Gammeltvedt, submitted for Energy Policy, 2006

A Practical Implementation of Secure Auctions based on Multiparty Integer Computation; with I. B. Damgård, T. Jakobsen, K. Nielsen, J. Pagter and T. Toft, pp. 142-147 in Financial Cryptography and Data Security, Lecture Notes in Computer Science, Springer-Verlag, 2006.

The University Benchmark: An Interactive Computer Approach, with H.O. Fried and Ph. Vanden Eeckaut, Ch. 14 in “Universities And Strategic Knowledge Creation”, A. Bonaccorsi and C. Daraia (eds), Edward Elgar Publishing, 2007.

Sales Distortion in Heterogenous Cooperatives, with H.B.Olesen, pp. 213-223 in “Vertical Markets and Cooperative Hierarchies”, K.Karantininis and J.Nilsson (eds), Springer , 2007

Incentive Problems and Investment Timing Options, with R.Antle and A.Stark, Ch 5 in R. Antle, P.J. Liang, F. Gjesdal (Eds.) Essays in Accounting Theory in Honour of Joel S. Demski, , Springer Verlag, 2007.

Yardstick competition for multi-product hospitals, with P.J. Agrell, R.Halbersma and M.C.Mikkers, NZa Research Paper, 2007/01, NZa Research Paper, 2007

Organizing and regulating hospital and physician investments, with M.Mikkers, NZa Research Paper, 2007/08, Utrecht, NL, 2007.

Thoughts about network DEA, with R.Färe and S.Grosskopf, pp. 1-4, Proceedings of DEA Symposium 2008, Seikei University, Japan.

Network DEA: Some applications and illustrations, with R.Färe, S.Grosskopf, K. Hayes and L. Taylor, pp. 5-12, Proceedings of DEA Symposium 2008, Seikei University, Japan

Multiparty Computation Goes Live, with D.L. Christensen, I. Damgard, M.Geisler, T.Jakobsen, M. Krøigaard, J. Dam Nielsen, J. Buus Nielsen, K. Nielsen, J.Pagter, M. Schwartzbach and T.Toft, Cryptology ePrint, 68, 1-7, 2008 (<http://eprint.iacr.org>)

Incentives and Efficiency Evaluations: Motivation and Regulation using Data Envelopment Analysis, with P. Agrell, Springer Verlag, 2008, in preparation.

A micro characterization of the European university landscape: evidence from the Aquameth project, Several Authors, Working Paper, 2008.

The SIMAP Contract Exchange – A Simple, Efficient and Secure Way to Trade Contracts (In Danish: SIMAP kontraktbørs – simpel, effektiv og sikker handel med kontrakter), with D.L.Christensen, I. Damgaard, T. Jakobsen, K. Nielsen and J.Pagter , *Tidsskrift for Landøkonomi*, nr. 2, 2008.

Efficiency Gains from Mergers in the Healthcare Sector, with K. Katona, Research Paper 2008-1, pp. 1-211, NZA, The Netherlands, 2008

Ten Design Issues in Public Service Contracting, with Lindholm, A.C, S. Sullivan and T.B.Randrup, WP LIFE-KU, pp.1-40, 2008

Interactive benchmarking - An Analyst application for dairy farms, with T. Sipiläinen, S. Ovaska, and K.Nielsen, (in Finnish: Vuorovaikutteinen benchmarkkaus - Analyst-ohjelma maitotiloille), pp. 34-48, in S. Ovaska, T.Sipiläinen, M. Ryhänen and M.Ylätalo(eds), *Tilavertailut maidontuotannossa – haasteita ja mahdollisuuksia*, MTT Helsinki, 2009.

The gains and losses of mergers between hospitals, with Misja Mikkers, pp. 63-78 in Jos L.T.Blank(Ed), *The appropriate scale – Essays on the increase of scale in health care and education*, (in Dutch), Shaker Publishing, 2009.

Harmonizing the Nordic Regulation of Electricity Distribution, with P.J.Agrell, pp. 1-25 in Bjørndal, E., M. Bjørndal and M. Rönneqvist (eds), *Energy, Natural Resource and Environmental Economics*, Springer Verlag 2010.

Network Regulation under Climate Policy Review, with P.J.Agrell, EUI Working Paper RSCAS 2010/67, Robert Schuman Centre for Advanced Studies, European University Institute, 2010.

Benchmarking package, with Lars Otto, Tech. rep., R-cran, 2010. Version 2 in 2011.

Endogenous Generalized Weights under DEA Control. with P.Agrell, Louvain-la-Neuve : Louvain: School of Management Research Institute, 2011. (Working Paper; 2010/02).

Effektivisering i folkeskolen: Muligheder og metoder, with J. Wittrup, KREVI report, 2011.

Benchmarking with DEA and SFA, R package version 0.20., with L.Otto, 2011

Framework analysis of Danish agriculture and agribusiness – based on international benchmark, in Danish: Rammevilkårsanalyse af dansk landbrug og fødevarerindustri – baseret på international benchmark, with K. Nielsen og O.Fabricsius, kap 2.2. pp 25-74, i Rapport 209, Fødevarerøkonomisk Institut, 2011.

Dynamic reallocation of marketable nitrogen emission permits in Danish fresh water aquaculture, w. J.L. Andersen and R.Nielsen, Working Paper, FOI, KU, 2012

Contracting, Organization and Information for Shared Resource Investments, with P.J. Agrell, Working Paper, CORE, UCL, Submitted to International Journal of Production Economics, 2012

Are high labour costs destroying the competitiveness of Danish dairy farmers? Evidence from an international benchmarking analysis, with M. Asmild and K. Nielsen, Revise and Resubmit, Applied Economic Perspectives and Policy, 2014

Incentives in Multi-dimensional Auctions under Information Asymmetry for Costs and Qualities, with A. Papakonstantinou, in Agent-Mediated Electronic Commerce: Designing Trading Strategies and Mechanisms for Electronic Markets. . ed. /Ester David; Christopher Kiekintveld; Onn Shebory; Sebastian Stein. Heidelberg : Springer Joint Workshop on Trading Agent Design and Analysis (TADA) and Agent-Mediated Electronic Commerce (AMEC), Valencia, Spanien. 2013, p. 104-118.

Municipality Service Levels and Productivity, in Danish: Kommunale serviceniveauer og produktivitet, with J.Wittrup, K Houlberg, A.L Tenney Jordan, KORA 2013, Report for Danish Productivity Commission.

Municipality Benchmarking: Service and Productivity in 94 Municipalities, in Danish: Kommunal benchmarking: Service og produktivitet i 94 kommuner, with J.Wittrup, K Houlberg, A.L Tenney Jordan, KORA 2013, Report for Danish Productivity Commission.

Structural Analysis of the Danish Water and Waste Water Industries, in Danish: Strukturanalyse af den danske vandsektor, pp. 1-107, DANVA, <http://bessy.danva.dk/Production/Document/DocumentTree>, 2013

Financial control: Visions of the future, with Michael Bech, in Danish: Økonomistyringens svære kunst: Fremtidsvisioner, Kap 24 in Pedersen og Pedersen (ed), Fremtidens hospitaler, 2014-03-01

Benchmarking, with Kurt Nielsen, Økonomi og Ledelse, nr. 2, 2014.03.01

Efficient schools: Benchmark of Danish secondary schools and in particular the Danish high schools, in Danish: Effektive skoler: Benchmark af danske ungdomsuddannelsesinstitutioner med særligt fokus på gymnasierne , with J. Wittrup, pp. 131-156, in Management, governance and performance in secondary education, in Danish: Styring, ledelse og resultater på

ungdomsuddannelserne, L.B.Andersen, P. Bogetoft, J.G.Christensen and T.Tranæs (eds), University Press of Southern Denmark, pp. 1-268, 2014

International differences in the efficiency of the education sector, in Danish: Internationale effektivitetsforskelle i uddannelsesproduktionen, with E. Heinesen and T.Tranæs , pp. 206-239 in Management, governance and performance in secondary education, in Danish: Styring, ledelse og resultater på ungdomsuddannelserne, L.B.Andersen, P. Bogetoft, J.G.Christensen and T.Tranæs (eds), University Press of Southern Denmark, pp. 1-268, 2014

How good are the secondary schools?, in Danish: Hvor gode er ungdomsuddannelserne?, with J. G. Christensen , pp. 240-261, in Management, governance and performance in secondary education, in Danish: Styring, ledelse og resultater på ungdomsuddannelserne, L.B.Andersen, P. Bogetoft, J.G.Christensen and T.Tranæs (eds), University Press of Southern Denmark, pp. 1-268, 2014

Benchmarking Danish vocational education and training programmes, w. J. Wittrup, Study Paper 79, University Press of Southern Denmark, pp. 1- 30, 2015.

The efficiency of educational production: A comparison of Denmark with other OECD countries, with. E. Heinesen and T. Tranæs, Study Paper No 71, University Press of Southern Denmark, pp. 1:70, 2014.

Atomisering øger produktiviteten, med L. Kromann, A. Sørensen, R.V. Matthiesen, Research Note, CBER, 2015.

Theory, Techniques and Applications of Regulatory Benchmarking and Productivity Analysis, with P. Agrell, Chapter 16 in Oxford Handbook of Productivity Analysis, to appear 2016

The efficiency of the regulation for horizontal mergers among electricity distribution operators in Norway, with P.J. Agrell and T.E. Grammeltvedt, in Proceeding of 12th International Conference on the European Energy Market, in Lisbon, Portugal, 2015, IEEE, New York, pp. 1-5.

Endogenous Common Weights as a Collusive Instrument in Frontier-Based Regulation, with Per Agrell, in J. Aparicio, C.A.K. Lovell and J.T. Pastor (Eds), “Advances in Efficiency and Productivity”, Springer International Series in Operations Research and Management Sciences, pp 181-194, 2016.

Tre benchmarkinganalyser på det sociale område, with C. Engel-Andreasen, L. P. Kongstad, M. Kruse, K. Rose Olsen, D. Borowczyk-Martins, S. Bødker, M. Lunde Christensen, E. Madsen, M.L. Nielsen, H. Petersen and S.B. Schnack, Rapport for Børne- og Socialministeriet, pp. 1-233, 2017.

