

# ZEW

Zentrum für Europäische  
Wirtschaftsforschung GmbH

## **Leibniz Network**

### **Non-Cognitive Skills**

## **Acquisition and Economic Consequences**

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"Pakt für Forschung und Innovation"

Centre for European Economic Research (ZEW), Mannheim

Centre for the Economics of Education, London

Center for Quantitative Methods and Survey Research, University of Konstanz

Center for Research on Intentions and Intentionality, University of Konstanz

Central Institute of Mental Health, Mannheim

Economics Research Center, University of Chicago

German Socio-Economic Panel at DIW, Berlin

SÜDWESTMETALL Bildungswerk, Stuttgart

## **Activities, October 2008**

Dear colleagues,

This newsletter provides information on the scientific activities of our multidisciplinary and international Leibniz Network **Non-Cognitive Skills: Acquisition and Economic Consequences**. It is divided into five subsections (see below), summarizing our main network and research activities. We plan to collect the information on a regularly basis and to distribute the newsletter four times during the duration of the network. The newsletter also aims at documenting network activities for evaluation purposes. We kindly ask you to include a sentence, such as “We gratefully acknowledge support from the Leibniz Association, Bonn, in the research network ‘Non-Cognitive Skills: Acquisition and Economic Consequences’” in all discussion papers and publications that have been written with support from the Leibniz network. Whenever you feel the need or have a suggestion, please feel free to contact Karsten Reuß at [Reuss@zew.de](mailto:Reuss@zew.de) or myself at [Pfeiffer@zew.de](mailto:Pfeiffer@zew.de).

Our second conference will take place at Lake Constance, **March 19-21, 2009**, and will be organized by Anja Achtziger and Peter Gollwitzer. Our third conference will take place at SOEP, DIW Berlin, **October 22-24, 2009**, and will be organized by Jürgen Schupp and C. Katharina Spieß from the SOEP group.

Best wishes, Friedhelm Pfeiffer

Network Coordination, ZEW Mannheim

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## Imprint

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# 1. Institutions, People

## **Center for Research on Intentions and Intentionality, University of Konstanz**

PD Dr. Anja Achtziger, Dr. Ute Bayer, Prof. Peter M. Gollwitzer, Ph.D.

## **Center for Quantitative Methods and Survey Research, University of Konstanz**

Prof. Dr. Winfried Pohlmeier, Laura Wichert

## **Central Institute of Mental Health, Mannheim**

Dorothea Blomeyer, Prof. Dr. Manfred Laucht

## **Centre for the Economics of Education, London School of Economics and Political Science**

Prof. Joan Blanden, Ph.D., Clair Crawford, Prof. Steve Machin, Ph.D., Emma Tominey

## **German Socio-Economic Panel Study at DIW, Berlin**

Prof. Dr. Jürgen Schupp, Prof. Dr. C. Katharina Spieß, Prof. Dr. Gert G. Wagner, Dr. Silke Anger and Eva Berger.

## **Economic Research Center, University of Chicago**

Prof. James J. Heckman, Ph.D., Pia Pinger

## **BBQ Berufliche Bildung, Bildungswerk der Baden-Württembergischen Wirtschaft, Stuttgart**

Stefan Küpper, Johannes Krumme, Gerhard Selzer

## **Centre of European Economic Research, Mannheim**

Katja Coneus, Philipp Eisenhauer, Prof. Dr. Dr. hc. mult. Wolfgang Franz (Chairman of the Network Committee), Johannes Gernandt, Dr. Andrea Mühlenweg, PD Dr. Friedhelm Pfeiffer (Network Coordination), Verena Niepel, Pia Pinger, Karsten Reuß

## 2. Talks / Discussions

- Achtziger, A., Bayer, U. C. & Gollwitzer, P. M. (2008, May). Self-regulation skills and achievement in university students. Paper presented at the Inaugural Conference on *Non-cognitive Skills: Acquisition and Economic Consequences* at the Zentrum für europäische Wirtschaftsforschung (ZEW), Mannheim
- Achtziger, A., Keil, A., Moratti, S., Jaudas, A. & Gollwitzer, P. M. (2008, May). The activation and self-regulation of stereotypes and prejudice in the brain. Paper presented at the expert meeting "A Social Neuroscience approach to Social Cognition" of the European Social Cognition Network [ESCON]; Ghent; Organizer: Frank van Overwalle.
- Achtziger, A., Keil, A., Moratti, S., Jaudas, A. & Gollwitzer, P. M. (2008, June). Activation and inhibition of stereotypic person inferences in the brain. Paper presented at the Symposium "From attribution theory to social cognitive neuroscience: A symposium in honour of Friedrich Försterling"; 15th General Meeting of The European Association of Experimental Social Psychology [EAESP]; Opatija; Organizers: Denis Hilton & Frank van Overwalle.
- Achtziger, A., Michalski, N. & Gollwitzer, P. M. (2008, July). Self-Control of Negative Inner States: Goal Shielding by Means of Implementation Intentions. Paper presented at the Symposium "Motivation, recall, and information processing" of the International Conference on Psychology [ICP]; Organizer: Bo Sanitioso; Berlin.
- Anger, Silke, Effects of cognitive and non-cognitive skills on labour market outcomes, *Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May, 15 – May, 17 2008, *SOEP2008 International Users Conference*, DIW Berlin, Germany, July, 9 – July, 11 2008, *Verein für Socialpolitik*, Graz, Austria, September 23 – September 26, 2008, *Presentation at the University of Dundee/Scotland*, October 21, 2008 (together with Guido Heineck).
- Bayer, U. C., Achtziger, A. & Gollwitzer, P. M. (2008, May). Stress and self-regulation in freshman at the University of Konstanz. Paper presented at the Inaugural Conference on Non-cognitive Skills: Acquisition and Economic Consequences at the Zentrum für europäische Wirtschaftsforschung (ZEW), Mannheim
- Blanden, Jo, Recent Evidence on Intergenerational Mobility in Britain, *Millennium Cohort Study User Group*, London, October 2007; *Economics of Education and Education Policy in Europe Network Workshop*, Centre for Economic Policy Research network, Madrid, October 2007, *Royal Statistical Society User Group*, London, November 2007.
- Blanden, Jo, Up and Down the Generational Income Ladder in Britain: Past Changes and Future Prospects, *Intergenerational Mobility conference*, Edinburgh, June 2008.
- Blomeyer, Dorothea, Verlauf des Rauschtrinkens von 15 bis 19 Jahren: Bedeutung biologischer und psychosozialer Prädiktoren, Freundschaftstreffen der Universitätskliniken für Kinder- und Jugendpsychiatrie und Psychotherapie Heidelberg, Homburg und Mannheim, CIMH Mannheim, Jan, 8th 2008.
- Blomeyer, Dorothea, Childhood temperament: Assessment and Findings from the Mannheim Study of Children at Risk, Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences, ZEW Mannheim, Germany, May 16, 2008.
- Blomeyer, Dorothea, Tobias Banaschewski und Manfred Laucht, Frühes Rauschtrinken – Eigenständiger Risikofaktor für die Entwicklung riskanter Trinkmuster?, 1. Deutscher Suchtkongress, Mannheim, Germany, June, 11th – June, 14th 2008.

- Blomeyer, Dorothea, Mannheimer Risikokinderstudie: CRHR1 x Life Events - Ein Beispiel für eine Gen-Umwelt-Interaktion, CIMH Retreat, July, 3rd – July, 5th 2008.
- Blomeyer, Dorothea, Prediction of heavy drinking in young adults by ADHD and comorbid ODD/CD at different stages of development, 19th Eunethydis Meeting, Mannheim, Oct 2nd – Oct 5th 2008.
- Coneus, Katja, The Intergenerational Transmission of Health in Early Childhood, *SOEP User Conference*, Berlin, July 11<sup>th</sup> 2008; *EALE*, Amsterdam, September 19<sup>th</sup> 2008; *Verein für Socialpolitik*, Graz, September 24<sup>th</sup> 2008 (together with C. Katharina Spiess).
- Coneus, Katja, Initial Conditions, Ability Development and Social Achievement: New Evidence from MARS, *Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May, 15 – May, 17 2008.
- Coneus, Katja, Noncognitive Skills, ICT Use and Educational Dropouts, *ESPE London*, June 19<sup>th</sup> 2008; *Economics of education conference*, University of Zurich, June 25<sup>th</sup> 2008.
- Coneus, Katja, Self-Productivity in Early Childhood, *Workshop on Health Capital and Human Capital*, July 6<sup>th</sup> 2007, *Annual meeting of the EEA*, Budapest, August 27<sup>th</sup> 2007; *Annual meeting of the Verein für Socialpolitik*, München, October 10<sup>th</sup> 2007.
- Crawford, Claire, The Impact of Early Cognitive and Non-Cognitive Skills on Later Outcomes, *DWP-HMT labour market conference*, London, October 2007; *DCSF-DIUS conference*, London, November 2007; *SOLE*, New York, May 10<sup>th</sup> 2008.
- Eisenhauer, Philipp, Assessing Intergenerational Earnings Persistence Among German Workers, *German Research Foundation*, Nuremberg, October 5<sup>th</sup> 2007; *Seminar* University of Konstanz, June 28<sup>th</sup> 2008; *SOEP User Conference*, Berlin, July 11<sup>th</sup> 2008; *.Annual Meeting of the European Economic Association*, Milan, August 28<sup>th</sup> 2008.
- Gernandt, Johannes, Language Usage, Participation, Employment and Earnings, *SOLE*, New York, May 10<sup>th</sup> 2008; *Economics of education conference*, University of Zurich, June 25<sup>th</sup> 2008; *Statistische Woche*, Köln, September 16<sup>th</sup> 2008.
- Gernandt, Johannes, Earnings Prospects for People with Migration Background in Germany, *Humboldt University*, Berlin, June 19<sup>th</sup> 2008.
- Gernandt, Johannes, Noncognitive Skills, Internet Use and Educational Dropout, *SOEP User Conference*, Berlin, July 11<sup>th</sup> 2008.
- Gollwitzer, Peter M., Discussant, Symposium on "Self-regulatory strength and ego-depletion: A decade later" at the XXIXth International Congress of Psychology, Berlin, Germany, 2008.
- Gollwitzer, Peter M., Chair, "Perceptual consequences of threat and prejudice: Misperceiving weapons and other dangerous objects" (Randy Larson) at the XXIXth International Congress of Psychology, Berlin, Germany, 2008.
- Gollwitzer, Peter M., Chair, "Groups as adaptive devices: Free-rider problems, the wisdom of crowds, and evolutionary games" (Tatsuya Kameda) at the XXIXth International Congress of Psychology, Berlin, Germany, 2008.
- Gollwitzer, Peter M., Mentor, "Meet your favorite mentor" at the XXIXth International Congress of Psychology, Berlin, Germany, 2008.
- Gollwitzer, Peter M., The power of planning: Effective self-regulation of goal striving, *Keynote Lecture*, Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences, ZEW Mannheim, Germany, May 17, 2008.

- Gollwitzer, Peter M., "Automaticity in goal pursuit." *Invited Lecture* at the Summer School "Self-regulation" at the University of Konstanz, Freudental, Germany, 2007.
- Gollwitzer, Peter M., "Self-regulation through planning." *Invited talk* at the Self & Identity Pre-Conference at the Annual Meeting of the Society of Experimental Social Psychology, Chicago, 2007.
- Gollwitzer, Peter M., "The power of planning." *Invited Lecture* at the D. O. Hebb Lecture Series at McGill University, Montreal, Canada, 2008.
- Gollwitzer, Peter M., "Planned action." *Invited Talk* at the Purdue Symposium on Psychological Sciences: Behavior in Social Psychological Theory and Research. West Lafayette, 2008.
- Gollwitzer, Peter M., "New directions in studying nonconscious goal pursuit: Transitions between conscious and nonconscious action control." (with E. J. Parks-Stamm & G. Oettingen) *Invited Talk* at the Consciousness, Agency, and the Will Interdisciplinary Conference, University of Edinburgh, UK, 2008.
- Gollwitzer, Peter M., "The power of planning." *Invited Talk* at the 1st Munich Symposium on Motivation, Munich, Germany, 2008.
- Keil, A. & Achtziger, A. (2008, May). The role of defensive/appetitive motivation in attention: Cortical networks and perception-action links. Paper presented at the Symposium "Cognition in appetitive and defensive processing" of the 20th Annual Convention of the American Physiological Society (APS); Organizers: Prof. Dr. Alexandra Freund & Prof. Dr. Andreas Keil; Chicago.
- Laucht, Manfred, Longitudinal research into child development from birth to adolescence: Findings from the Mannheim Study of Children at Risk, *Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May 17, 2008.
- Laucht, Manfred und Wolfgang Ihle, Symposium: Riskanter Alkoholkonsum im Jugendalter: Zwischen Empirie und Praxis, 1. Deutscher Suchtkongress, Mannheim, Germany, June, 11th – June, 14th 2008.
- Heckman, James J., The Economics and Psychology of Inequality and Human Development, *Marshall Lecture*, Annual Meeting of the European Economics Association, Milan, Italy. August 29, 2008.
- Heckman, James J., Coping with the Accident of Birth: The Case for Early Childhood Interventions, Den Haag, Netherlands. May 27, 2008.
- Heckman, James J., Noncognitive Skills: Acquisition and Economic Consequences, *Keynote Lecture*, Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences, ZEW Mannheim, Germany, May 15, 2008.
- Heckman, James J., The Technology of Skill Formation, *Guinness Lecture*, Coombe Women's Hospital, Dublin, Ireland, November 2, 2007.
- Machin, Steve, Early Age Test Scores and Recent Changes in Intergenerational Mobility, *IZA Workshop: Intergenerational Transmission of Socioeconomic Outcomes: Identifying the Underlying Mechanism*, IZA, Bonn, October 2007.
- Michalski, V., Achtziger, A., Jaudas, A., Mohs, J. & Gollwitzer, P. M. (2008). Alter Mann mit MP3-Player und junger Mann mit Hörgerät?! Wenn visuelle Belastung das Erinnern stereotyper Gegenstände beeinflusst. Paper presented at the Tagung experimentell arbeitender Psychologen, TEAP, Marburg.

- Michalski, V., Achtziger, A. & Gollwitzer, P. M. (2008, Mai). The effects of simple plans under conditions of induced stress. Paper presented at the Inaugural Conference on Non-cognitive Skills: Acquisition and Economic Consequences at the Zentrum für Europäische Wirtschaftsforschung (ZEW), Mannheim.
- Mühlenweg, Andrea, Persistence of the School Entry Age Effect in a System of Flexible Tracking, *Annual Meeting of the Canadian Economic Association*, Vancouver, June 6<sup>th</sup> 2008.
- Mühlenweg, Andrea, Educational Effects of Alternative Secondary School Tracking Regimes in Germany, *International Conference on Educational Economics*, Athen, August 28<sup>th</sup>.
- Pfeiffer, Friedhelm, Intra-und intergenerationale Umverteilungseffekte der bundesdeutschen Rentenversicherung auf Basis humankapitaltheoretischer Überlegungen, *Workshop Wohlstandsverteilung und Gesetzliche Rentenversicherung*, Deutsche Rentenversicherung, Berlin, September 11<sup>th</sup> 2007.
- Pfeiffer, Friedhelm, Mobility as a dimension of human capital formation, *Pathways to worksite*, University of Paderborn, March 6<sup>th</sup> 2008.
- Pfeiffer, Friedhelm, Discussant „Downward wage rigidities: evidence and implications“, *Wage Dynamics in Europe. Findings from the Wage Dynamics Network*, European Central Bank, Frankfurt am Main, June 24<sup>th</sup> 2008.
- Pfeiffer, Friedhelm, Initial risk matrix, home resources, ability development and children's achievement, *Annual Meeting of the European Economic Association*, Milano, August 28<sup>th</sup> 2008.
- Pfeiffer, Friedhelm, Ungleichheit von Fähigkeiten – Anmerkungen aus ökonomischer Sicht, *Bildungsungleichheit revisited*, Zentrum für Schul- und Bildungsforschung, Martin-Luther-Universität Halle-Wittenberg, October 6<sup>th</sup> 2008.
- Pinto, Rodrigo and Seong Moon, Cognitive and Noncognitive Effects of Early Childhood Intervention: the Case of Perry Preschool Program, (with James J. Heckman), *Inaugural Conference Noncognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May 17, 2008.
- Pohlmeier, Winfried, Noncognitive Skills and Female Labour Participation, *Inaugural Conference Noncognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May 16, 2008.
- Pohlmeier, Winfried, Noncognitive Skills and Female Labour Participation, *DFG-Conference on Heterogeneous Labour*, University of Konstanz, June 28, 2008.
- Reuß, Karsten, Intra-und intergenerationale Umverteilungseffekte der bundesdeutschen Rentenversicherung auf Basis humankapitaltheoretischer Überlegungen, Workshop „Wohlstandsverteilung und Gesetzliche Rentenversicherung“, *Deutsche Rentenversicherung*, Berlin, September 11<sup>th</sup> 2007.
- Reuß, Karsten, Age dependant skill formation and returns to education, *Annual Meeting of the Canadian Economic Association*, Vancouver, June 6<sup>th</sup> 2008; *Economics of Education Conference*, University of Zurich, June 26<sup>th</sup> 2008.
- Reuß, Karsten, Preventative and Remedial Policies to Reduce Lifetime Earnings Inequality in Germany, *European Society for Population Economics*, June 20<sup>th</sup> 2008; *Annual meeting of the EALE*, Amsterdam, September 19<sup>th</sup> 2008.

- Tominey, Emma, Test Score Gaps and Non-Cognitive Skills Across Countries: Similarities and Differences, *Centre Economic Performance*, London, May 2008; *Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May, 15 – May, 17 2008.
- Spiess, C. Katharina, First pre-test evidence of the new SOEP childhood survey, *Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences*, ZEW Mannheim, Germany, May, 15 – May, 17 2008 (together with E. Berger, E. Bügelmayer and J. Schupp).
- Schupp, Jürgen, Effects of fine arts' competencies on Educational Outcomes – Cognitive effects of active practice of music. Presentation at the Leibniz-Research Network *Inaugural Conference Noncognitive Skills: Acquisition and Economic Consequences*, at ZEW Mannheim, May 15--17 2008.



### 3. Papers, Publications

- Achtziger, Anja, Bayer, Ute Christine, & Gollwitzer, Peter M. (under review). Committing Oneself to Implementation Intentions: Attention and Memory Effects for Selected Situational Cues. *Journal of Experimental Psychology*.
- Achtziger, Anja, & Gollwitzer, Peter M. (2007). Rubicon model of action phases. In R. F. Baumeister & K. D. Vohs (Eds.), *Encyclopedia of social psychology, Vol. 2* (pp. 769-771). Thousand Oaks, CA: Sage.
- Achtziger, Anja & Gollwitzer, Peter M. (2008). Motivation and volition during the course of action. In J. Heckhausen & H. Heckhausen (Eds.), *Motivation and Action*. London: Cambridge University Press.
- Achtziger, Anja & Gollwitzer, Peter M. (in press). Automotiv-Theorie [Automotive theory]. In V. Brandstätter & J. H. Otto, (Eds.), *Handbuch der Allgemeinen Psychologie: Motivation und Emotion*. Göttingen: Hogrefe.
- Achtziger, Anja & Gollwitzer, Peter M. (in press). Intentionstheoretischer Ansatz [Intentional action control]. In V. Brandstätter & J. H. Otto (Eds.), *Handbuch der Allgemeinen Psychologie: Motivation und Emotion*. Göttingen: Hogrefe.
- Achtziger, Anja & Gollwitzer, Peter M. (in press). Rubikonmodell der Handlungsphasen [Rubicon model of action phases]. In V. Brandstätter, & J. H. Otto (Eds.), *Handbuch der Allgemeinen Psychologie: Motivation und Emotion*. Göttingen: Hogrefe.
- Achtziger, Anja, Gollwitzer, Peter M., & Sheeran, Paschal (2008). Implementation intentions and shielding goal striving from unwanted thoughts and feelings. *Personality and Social Psychology Bulletin*, 34(3), 381-393.
- Achtziger, Anja, Fehr, Torsten, Oettingen, Gabriele, Gollwitzer, Peter M., & Rockstroh, Brigitte (in press). Strategies of intention formation are reflected in continuous MEG activity. *Social Neuroscience*.
- Bayer, C., & Gollwitzer, P. M. (2007). Boosting scholastic test scores by willpower: The role of implementation intentions. *Self and Identity*, 6, 1-19.
- Bayer, Ute Christine, Achtziger, Anja, Gollwitzer, Peter M. & Moskowitz, Gordon. (in press). Responding to subliminal cues: Do if-then plans cause action preparation and initiation without conscious intent? *Social cognition*.
- Becker, Katja, Mahha El-Faddagh, Martin H. Schmidt, Günter Esser und Manfred Laucht (2008), Interaction of dopamine transporter genotype with prenatal smoke exposure on ADHD symptoms. *Journal of Pediatrics*, 152, 263-269.
- Blanden, Jo, Steve Machin (2008), Up and Down the Generational Income Ladder in Britain: Past Changes and Future Prospects, *NIESR working paper*.
- Blomeyer, Dorothea, Coneus, Katja, Laucht, Manfred and Pfeiffer, Friedhelm (2008), Initial Risk Matrix, Home Resources, Ability Development and Children's Achievement, *IZA Discussion Paper 3692*.
- Blomeyer D, Laucht M, Hohm E, Hinckers A, Schmidt MH (2007), Exzessiver Alkoholkonsum bei 15-Jährigen mit externalen Störungen im Kindes- und Jugendalter. *Psychiatrie, Psychologie und Psychotherapie*, 55, 145-154.
- Blomeyer, Dorothea, Coneus, Katja, Laucht, Manfred and Pfeiffer, Friedhelm (2008), Self-productivity and Complementarities in Human Development: Evidence from the

- Mannheim Study of Children at Risk, *ZEW Discussion Paper* No. 08-067, IZA Discussion Paper 3734.
- Blomeyer, Dorothea, Katja Coneus, Friedhelm Pfeiffer and Manfred Laucht (2008), Initial risk matrix, home resources, ability development and children's achievement, *IZA Discussion Paper* 3692.
- Blomeyer, Dorothea, Martin H. Schmidt und Manfred Laucht (2008), Rauschtrinken bei Jugendlichen: Zusammenhang mit Temperament, Freundeskreis und elterlichem Erziehungsverhalten. *Kindheit und Entwicklung*, 17, 22-30.
- Blomeyer, Dorothea, Jens Treutlein, Günter Esser, Martin H. Schmidt, Gunter Schumann und Manfred Laucht (2008), Interaction between CRHR1 gene and stressful life events predicts adolescent heavy alcohol use. *Biological Psychiatry*, 63, 146-151.
- Borghans, Lex, Angela L. Duckworth, James J. Heckman, and Bas ter Weel (2008), The Economics and Psychology of Personality Traits, forthcoming *Journal of Human Resources*.
- Carneiro, Pedro, Claire Crawford, Alissa Goodman (2007), The Impact of Early Cognitive and Non-Cognitive Skills on Later Outcomes. *CEE working paper*.
- Cohen, A.-L., Jaudas, A., & Gollwitzer, P. M. (2008). Number of cues influences the cost of remembering to remember. *Memory & Cognition*, 36, 149-156.
- Cohen, A.-L., Bayer, U. C., Jaudas, A., & Gollwitzer, P. M. (2008). Self-regulatory strategy and executive control: Implementation intentions modulate task switching and Simon task performance. *Psychological Research*, 72, 12-26.
- Cohen, A.-L., & Gollwitzer, P. M. (2008). The costs of remembering to remember: Cognitive load and implementation intentions influence ongoing task performance. In M. Kliegel, M. McDaniel, & G. Einstein (Eds.), *Prospective memory: Cognitive, neuroscience, developmental, and applied perspectives* (pp. 367-390). Mahwah, New Jersey: Erlbaum.
- Coneus, Katja, Kathrin Göggel und Grit Mühler (forthcoming), Maternal Employment and Child Care Decision, *Oxford Economic Papers*.
- Coneus, Katja, Johannes Gernandt and Marianne Saam (2008), Noncognitive Skills, Internet Use and Educational Dropouts, *ZEW Discussion Paper* No. 08-043.
- Coneus, Katja and Friedhelm Pfeiffer (2008), Self-Productivity in Early Childhood, *ZEW Discussion Paper* No. 07-053, *SOEPpapers* No. 39.
- Coneus, Katja and C. Katharina Spieß (2008), The Intergenerational Transmission of Health in Early Childhood, *ZEW Discussion Paper* No. 08-073, *SOEP Papers* No. 126.
- Cunha, Flavio and James J. Heckman (2008a), A New Framework for the Analysis of Inequality," *Macroeconomic Dynamics*, 12(Supplement 2), 315-354.
- Cunha, Flavio and James J. Heckman (2008b), Formulating, Identifying and Estimating the Technology of Cognitive and Noncognitive Skill Formation, forthcoming *Journal of Human Resources*.
- Desrivières, Sylvane, Krause, K., Dyer, A., Frank, J., Blomeyer, D., Lathrop, M, Mann, K., Banaschewski, T, Laucht, M. and Schumann, G. (2008) Nucleotide Sequence Variation within the PI3K p85 alpha gene associates with alcohol risk drinking behaviour in adolescents. *PLoSOne*, 3, e1769.
- Dyer, AS, Blomeyer, D, Laucht, M, Schmidt, MH (2007) Psychische Folgen des Übergewichts im Grundschulalter. *Kindheit und Entwicklung*, 16, 190-197.

- Eisenhauer, Philipp and Friedhelm Pfeiffer (2008), Assessing Intergenerational Earnings Persistence among German Workers, *Journal of Labour Market Research*, 2&3, 119-137.
- Faude-Koivisto, T., & Würz, D., & Gollwitzer, P. M. (2008). Implementation intentions: The mental representations and cognitive procedures of IF-THEN planning. In W. Klein & K. Markman (Eds.), *The handbook of imagination and mental simulation* (pp. 69-86). New York: Guilford.
- Fujita, K., Gollwitzer, P. M., & Oettingen, G. (2007). Mindsets and preconscious open-mindedness to incidental information. *Journal of Experimental Social Psychology*, 43, 48-61.
- Gawrilow, C., & Gollwitzer, P. M. (2008). Implementation intentions facilitate response inhibition in ADHD children. *Cognitive Therapy and Research*, 32, 261-280.
- Gebel, Michael and Friedhelm Pfeiffer (2008), Educational Expansion and its Heterogeneous Returns for Wage Workers, *ZEW Discussion Paper No. 07-010, SOEP Papers No. 13*.
- Gernandt, Johannes and Friedhelm Pfeiffer (2007), Rising Wage Inequality in Germany, *Journal of Economics and Statistics*, 227 (4), 358 – 380.
- Gernandt, Johannes and Friedhelm Pfeiffer (2008), Wage Convergence and Inequality after Unification: (East) Germany in Transition, *ZEW Discussion Paper No. 08-022, SOEP Papers No. 107*.
- Gollwitzer, P. M., & Oettingen, G. (2007). The role of goal setting and goal striving in medical adherence. In D. C. Park & L. L. Liu (Eds.), *Medical Adherence and Aging. Social and Cognitive Perspectives* (pp. 23-47). Washington, D. C.: American Psychological Association.
- Gollwitzer, P.M., & Cohen, A-L. (2007). Commentary: Goals and the intentions meant to fulfill them. In M. Kliegel, M. McDaniel & G. Einstein (Eds.), *Prospective memory: Cognitive, neuroscience, developmental, and applied perspectives* (pp. 433-440). Mahwah, New Jersey: Erlbaum.
- Gollwitzer, P. M., Parks-Stamm, E. J., Jaudas, A., & Sheeran, P. (2008). Flexible tenacity in goal pursuit. In J. Shah & W. Gardner (Eds.), *Handbook of motivation science* (pp. 325-341). New York: Guilford Press.
- Gollwitzer, P. M., & Cohen, A.-L. (2008). Goals and the intentions meant to fulfill them. In M. Kliegel, M. McDaniel, & G. Einstein (Eds.), *Prospective memory: Cognitive, neuroscience, developmental, and applied perspectives* (pp. 433- 440). Mahwah, New Jersey: Erlbaum.
- Gollwitzer, P. M., & Oettingen, G. (2008). The question-behavior effect from an action control perspective. *Journal of Consumer Psychology*, 18, 107-110.
- Gollwitzer, P. M., Gawrilow, C., & Oettingen, G. (in press). The power of planning: Effective self-regulation of goal striving. In R. Hassin, K. Ochsner, & Y. Trope, (Eds.), *Self-control*. Oxford University Press.
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## 4. Mobility / Projects

Anger, Silke, Research stay at the Economics Department of the University of Chicago, July 2008, Research stay at the Scottish Institute for Research in Economics (SIRE) at the University of Edinburgh, October 2008.

Coneus, Katja, Research stay at the SOEP, Berlin, December 2007.

Pinger, Pia, Research stay at the ERC University of Chicago, September 12 – December 12, 2008.

Mühlenweg, Andrea, *Education Economic Measures for the National Educational Panel Study* (NEPS), August to December 2008, funded by the Leibniz University Hannover and the Federal Ministry of Education and Research. In this new project, we support the development of specific questions which will be included in the questionnaire of the "National Education Panel Study" (NEPS). The focus of these questions is on topics which are central in educational economists. For instance, one interest is in investigating the returns to education based on "natural experiments" in the German education system.

## 5. Conferences, Workshops

Public discussion often focuses on the shortcomings in educational institutions and the spotlight has been particularly trained on the German school system. Recent discussion in the social sciences (led by the Nobel Prize laureate in economics, James J. Heckman) emphasises deficits in noncognitive skills (such as motivation, persistence, self-regulation and social integration) alongside problems related to the formation of cognitive skills (e.g. mathematical skills, memory capacity). Incomplete skill formation can result from poverty, physical violence or neglect in early childhood, as well as school failure, unemployment and social change. In this conference we discussed theories and research methods from different disciplines in order to study noncognitive skills in the modern economy.

- Inaugural Conference Non-cognitive Skills: Acquisition and Economic Consequences,  
Centre for European Economic Research (ZEW) , Mannheim, Germany,  
May, 15 – May, 17 2008

Thursday, May 15	
4:00 – 5:00 p.m.	Registration at the ZEW, Coffee
5:00 – 6:30 p.m.	<b>Welcome Address and Keynote Lecture</b>
	Welcome Address and Introduction: <b>Wolfgang Franz</b>
	Keynote Lecture: <b>James J. Heckman</b> Non-cognitive skills: Acquisition and economic consequences
7:00 p.m.	Dinner at EURO Bistro, ZEW
Friday, May 16	
	Session 1, Chair: <b>Winfried Pohlmeier</b>
9:00 – 9:30 a.m.	<b>Matthias Kliegel</b> The realization of delayed intentions - Developmental trends and underlying mechanisms
9:30 – 10:00 a.m.	<b>Angela L. Duckworth</b> Self-control, IQ, and academic achievement in adolescents
10:00 – 10:30 a.m.	<b>Anja Achtziger</b> / Ute Bayer / Peter M. Gollwitzer Self-regulation skills and achievement in university students
10:30 – 11:00 a.m.	Coffee Break
	Session 2, Chair: <b>Jo Blanden</b>
11:00 – 11:30 a.m.	Seong Hyeok Moon / <b>Rodrigo Pinto</b> Cognitive and noncognitive effects of early childhood intervention: the case of Perry Program
11:30 – 12:00 a.m.	Dorothea Blomeyer / <b>Katja Coneus</b> / Friedhelm Pfeiffer / Manfred Laucht Initial conditions, cognitive and noncognitive skill formation and school outcomes
12:00 – 12:30 p.m.	<b>Ute Bayer</b> / Anja Achtziger / Peter Gollwitzer Stress and self-regulation in freshman at the University of Konstanz
12:30 – 1:30 p.m.	Lunch Break at the ZEW



	Session 3, Chair: <b>Holger Bonin</b>
1:30 – 2:00 p.m.	<b>Winfried Pohlmeier and Laura Wichert</b> Noncognitive skills and female labour force participation
2:00 – 2:30 p.m.	<b>Emma Tominey</b> Test score gaps and non-cognitive skills: Testing for cross-country regularities
2:30 – 3:00 p.m.	<b>Silke Anger</b> Effects of cognitive and non-cognitive skills on labour market outcomes
3:00 – 4:30 p.m.	Coffee Break, option to visit Mannheim castle & museum
	Session 4, Chair: <b>Andrea Mühlenweg</b>
4:30 – 5:00 p.m.	<b>Verena Michalski / Anja Achtziger / Peter M. Gollwitzer:</b> The effects of simple plans under conditions of induced stress
5:00 – 5:30 p.m.	<b>C. Katharina Spieß</b> First pre-test evidence of the new SOEP childhood survey
5:30 – 6:00 p.m.	<b>Remi Piatek</b> Measuring the impact of noncognitive skills by structural equation mixture models
6:00 – 6:30 p.m.	<b>Dorothea Blomeyer</b> Childhood temperament: Assessment and findings from the Mannheim Study of Children at Risk
7:30 p.m.	Dinner, Delta Park Hotel in Mannheim
<b>Saturday, May 17</b>	
	Session 5, Chair: <b>Winfried Pohlmeier</b>
9:00 – 9:30 a.m.	<b>Jürgen Schupp</b> Effects of fine arts' competencies on educational outcomes
9:30 – 10:00 a.m.	<b>Richard Layard / Davic Clark / Martin Knapp / Guy Mayraz</b> Cost-benefit analysis of psychological therapy
10:00 – 10:30 a.m.	<b>Manfred Laucht</b> Longitudinal research into child development from birth to adolescence: Findings from the Mannheim Study of Children at Risk
10:30 – 11:00 a.m.	<b>Liam Delaney</b> Heart rate variability, bio-markers and non-cognitive skills: Preliminary evidence from a day reconstruction study
11:00 – 11:30 a.m.	Coffee Break
11:30 – 1:00 p.m.	Keynote Lecture, Goodbye
	Keynote Lecture: <b>Peter M. Gollwitzer</b> The power of planning: Effective self-regulation of goal striving <b>Friedhelm Pfeiffer</b> Farewell until our next conference at the University of Konstanz, March 19 - 21 2009
1:00 – 2:00 p.m.	Coffee and Lunch Break at the ZEW
2:00 p.m.	Excursion to Heidelberg (optional)

- **Summerschool on Self-Regulation (organized by Anja Achtziger, Research group "Limits of Intentionality", July 2007, Konstanz)**