



Prof. Dr. Dr. h.c. Eckhard Klieme

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1. Academic and professional career

Qualifications

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| 2000 | Habilitation in Educational Science, Freie Universität Berlin |
| 1988 | Dr. phil. in Psychology, University of Bonn |
| 1981 | Diploma in Psychology University of Bonn |
| 1978 | Diploma in Mathematics, University of Bonn |

Curriculum vitae

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| 2015 | Distinguished Fellow at the Graduate School of Education, Harvard University, Boston |
| 2013-2014 | Visiting Scholar at Educational Testing Service (ETS), Princeton |
| 2008-2009 | Visiting Scholar at the Center for Research on Evaluation, Standards and Student Testing (CRESST), University of California, Los Angeles and at the Graduate School of Education, Stanford University, Palo Alto |
| 2006 | Offer of the University of Zurich (successor to Prof. Dr. Helmut Fend, rejected) |
| 2004-2008 | Director of the German Institute for International Educational Research (DIPF) |
| Since 2001 | Professor (C4/W3) for Educational Science at Goethe University in Frankfurt/Main |

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Since 2001	Director of the Department for "Educational Quality and Evaluation" at DIPF, Frankfurt/Main
1998-2001	Senior researcher at the Max-Planck Institute for Human Development, research area "Educational Science and Educational Systems", Berlin
1986-1989	Lecturer at the Institute for Psychology, University of Bonn
1983-1997	Academic staff member at the Institute for Research on tests and Giftedness, Studienstiftung des Deutschen Volkes [German Academic Foundation], Bonn
1971-1981	Studied Mathematics, Communication Science, Psychology and Pedagogy, University of Bonn

2. Awards

2014	Honorary doctoral degree, University of Liège, Belgium
2014	Research award from the German Society for Educational Science (DGfE)
2013	Honorary Professor, Durham University
2010	Science prize "Society needs Science" awarded by Stifterverband für die Deutsche Wissenschaft
1971-1977	Scholarship holder, Studienstiftung des Deutschen Volkes [German National Academic Foundation]

3a. Current research priorities

- School effectiveness and teaching quality
- Assessment of (student) achievement in schools (large-scale assessment, formative assessment)
- International-comparative educational research

3b. Current teaching priorities

- Research on school and teaching quality
- Educational measurement (competencies, achievement)
- Educational monitoring and international comparison

4. Academic functions and activities (selected)

2014-2015	Chair of the evaluating commission at the German Center for Mathematics Teacher Education (DZLM)
Since 2014	Visiting Panel member at the Educational Testing Service (ETS), Princeton
Since 2012	Member of the Advisory Board, Center for Evaluation and Monitoring (CEM), Durham University
Since 2012	Member of the Advisory Board, German Youth Institute, Munich
2012-2016	Member of the Steering Committee for CIDER (College for Interdisciplinary Educational Research)
Since 2011	Deputy Chair of the Centre for International Student Assessment (ZIB)
2009-2013	Member of the Advisory Board, Institute for Educational Research, Innovation & Development of Schools in Austria (bifie), Salzburg
Since 2008	Member of the Scientific Advisory Board at the Center for Research on Individual Development and Adaptive Education (IDeA), run by DIPF and Goethe University Frankfurt/Main

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2008-2015	Member of the Foundation Council for the Leibniz Institute for Science and Mathematics Education (IPN), Kiel
Since 2007	Representative for Germany at the International Association for the Evaluation of Educational Achievement (IEA) and Chair of the IEA Germany
2007-2013	Initiator and speaker of the priority programme "Competence Models for Assessing Individual Learning Outcomes and Evaluating Processes", funded by the German Research Foundation (DFG) (together with Prof. D. Leutner)
2008-2011	Co-ordinator of the EARLI Special Interest Group (SIG 18) "Educational Effectiveness"
2003-2006	Chair of the working group (AEPF) and Section 4 , "Empirical educational research", German Society for Educational Science (DGfE)
1992-1997	Member of the Board of Trustees at the Institute for Educational Research e. V. (IBF)

5. Functions regarding journals

2014-2016	Member of the Editorial Board, "American Educational Research Journal – Teaching, Learning and Human Development"
Since 2013	Member of the Editorial Board,, "Frontline Learning Research"
Since 2012	Member of the Editorial Board , "Educational Assessment"
Since 2011	Member of the Scientific Board, "Zeitschrift für Bildungsforschung"
Since 2009	Member of the Editorial Board, "Die Deutsche Schule"
Since 2008	Member of the Editorial Board, "Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie" (ZEPP)
Since 2004	Member of the Advisory Board, "International Journal of Research & Method in Education"
Since 2004	Co-editor of "Zeitschrift für Pädagogik"

6. Functions and activities for educational policy and educational practice (selected)

Since 2013	Member of the jury for ideas move people [Ideen bewegen]
Since 2013	Deputy Chair of the Society for the Promotion of Educational Research [Gesellschaft zur Förderung Pädagogischer Forschung (GFPP)]
2011-2017	Chair of the Scientific Advisory Board, "Education and Giftedness" [Bildung & Begabung e. V], Bonn
2010-2016	Chair of the PISA Questionnaire Expert Group
2006-2012	Member of the jury for the German School Prize [Deutscher Schulpreis]
2006-2008	Chair of the authoring group for the German national report on education
2005-2008	Member of the International Expert Group for the OECD study "Teaching and Learning International Survey" (TALIS)
2002-2003	Chair of the expert group for the development of national standards in education

7. Leadership/ Co-leadership of research projects (selected)

Research on Teaching

Since 2017	TALIS Video Study for Germany and Leibniz Network for Teaching Research
Since 2016	Teaching and Learning International Survey – Videostudie (TALIS-Video)
2009-2014	Individual intervention and adaptive learning opportunities in primary school education (IDeA projectIGEL)
2007-2014	Use and effects of competence assessment in mathematics learning processes; project in the DFG priority programme "Competence Models for Assessing Individual Learning Outcomes and Evaluating Processes"
2000-2006	Teaching quality and mathematics understanding in different instructional cultures; project in the DFG priority programme "Educational Quality"
1998-2001	TIMSS Video Study
1996-1999	DFG project "Promoting physics competence and systemic thinking by computer-based modelling systems"
1992-1994	Modelling and simulation in lower secondary education

Research on Schooling

Since 2012	Schools and their transformation
Since 2004	Study on the Development of All-day schools (StEG)
2001-2006	Evaluation of the model programme "Learning and living democracy", funded by the government and the federal states

Large Scale Assessment

Since 2014	PISA 2018: questionnaire development
2011-2016	Development of questionnaires and analytical framework concepts for PISA 2015
2007-2011	PISA 2009/ Germany – National Project Management
1998-2002	PISA 2000 – National supplement, „Measurement of General Problem-solving Competencies“
2002-2003	Comparison of school education systems in selected PISA countries (international project, commissioned by the Federal Ministry of Education and Research)
2001-2006	DESI (national assessment of student achievement for German and English (commissioned by KMK)

8. Selected talks

- Klieme, E. (22.05.2017). Towards Better Theory and More Relevance: Educational Research in Germany between Large Scale Surveys and Intervention Studies. Presentation held at the DFG-Round-Table-Discussion "Research on Intervention and Implementation in Education - Current State, Challenges, and Perspectives for the Empirical Educational Research", Berlin, Germany.
- Klieme, E. (09.04.2016). Assessing Assessments: Lessons from International Surveys. Presentation held at the Annual Meeting der American Educational Research Association (AERA), Washington D.C., USA.
- Klieme, E. (29.02.2016). Bildung der Vielfalt und Vielfalt der Bildung [Education Diversity and diversity of education]. Presentation held at the Vortrag auf der Conference „Begabung als Chance nutzen“ [Using talent as an opportunity], Mainz, Germany.
- Klieme, E. (04.03.2016). Das Curriculum der Bildungsforschung [The curriculum of educational research]. Lecture on the anniversary 50 years IPN, Kiel, Germany.

- Klieme, E., Decristan, J., Praetorius, A.-K., Kuger, S. & Vieluf, S. (03.03.2016). Was macht gute Unterrichtsqualität aus? Auf nationaler und internationaler Ebene erhobene empirische Daten [What is good teaching quality? Empirical data collected at national and international level]. Presentation held at the International Summit on the Teaching Profession, Berlin, Germany.
- Klieme, E. (09.12.2016). What can we learn from PISA 2015? Design, innovations, challenges and limitations. Presentation held at the PISA Seminar, Oxford, United Kingdom of Great Britain.
- Klieme, E. (29.06.2015). Bildungsqualität im interkulturellen Vergleich [Quality of education in an intercultural comparison]. Presentation held at the Conference of the Swiss Society for Educational Research, St. Gallen, Switzerland.
- Klieme, E. (13.03.2015). Erfolgsfaktoren guten Unterrichts [Conditions of success for good teaching]. Presentation held at the German School Principal Congress 2015, Düsseldorf, Germany.
- Klieme, E. (26.11.2015). Inklusion als Herausforderung für Schulen [Inclusion as a challenge for schools]. Presentation held at the Citizens' event of the Goethe University Frankfurt/Main on the subject of "Inclusion", Bad Homburg, Germany.
- Klieme, E. (08.04.2015). Quality of Schools and Teaching: What can we Learn from Cross-Cultural Studies? Presentation held at the HGSE Global Education Faculty Interest Group, Cambridge, USA.
- Klieme, E. (19.04.2015). Teaching Practices, Quality, and Effectiveness in International Comparison: Results from the 2012 PISA Mathematics Assessment. Presentation held at the Annual Conference of the American Educational Research Association (AERA), Chicago, USA.
- Klieme, E. (05.12.2014). Steuerungswissen revisited: Zur Bedeutung der Bildungsforschung für Politik und Administration. [Governance knowledge revisited. On the relevance of educational research for politics and administration] Presentation held at ZfE Forum on the topic "Criticism of empirical educational research", Hamburg, Germany.