

Curriculum Vitae

Personal information

First name(s) / Surname(s) **Dr Agnes Stancel-Piątak**
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Work phone +49 (0)40 48500 675
Nationality German
Date of birth 26/03/1973
Gender Female

Position / Organisation

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>02/2013 – Present</p> <p>Deputy Unit Head</p> <ul style="list-style-type: none"> • Research <ul style="list-style-type: none"> ○ Project leadership: Scaling and analysis for the OECD Teaching and Learning International Survey and the OECD TALIS Starting Strong Survey ○ Development of the theoretical foundations and selected instruments (practitioners' questionnaire and assessment design) for the OECD Starting Strong Survey ○ Research in the field evaluation of educational systems with focus on social inequalities and school effectiveness ○ Data analysis (Structural Equation Modelling, Mixture Modelling, Multilevel Modelling), publication and dissemination of results from the IEA large-scale assessments such as TALIS, PIAAC, PIRLS, TIMSS (http://www.iea-dpc.de/studies/introduction.html) • Management <ul style="list-style-type: none"> ○ Unit coordination and development ○ Staff management (staff leadership, performance reviews, hearing procedures) ○ Participation in management meetings • Training and consultancy <ul style="list-style-type: none"> ○ Training and support in data analysis of researchers from universities, ministries and other public and private organization ○ Methodological support to researchers ○ Evidence based advise of policy makers and educational stakeholders
<p>Name of employer</p> <p>Type of business or sector</p>	<p>Stichting IEA Secretariaat Nederland. IEA Hamburg (formerly IEA Data Processing and Research Center)</p> <p>Non-profit research organization</p>
<p>Dates</p> <p>Occupation or position held</p>	<p>10/2007 – 11/2012</p> <p>Postgraduate Research Assistant</p>

Main activities and responsibilities	<ul style="list-style-type: none"> • Collaborative Project: Teacher Education and Development Study: Learning to Teach (TEDS-LT) <ul style="list-style-type: none"> ○ Supported the development and implementation of the measurement instruments ○ Statistical analysis (IRT-scaling, multivariate analysis) ○ Management of the data collection • Doctor of Philosophy in Education (equivalent to PhD) research project <ul style="list-style-type: none"> ○ Title of the dissertation: Reproduction of Social Inequalities at the Transition from Primary to Secondary School and Interaction with Environmental Factors. An example from the German School System • International collaboration <ul style="list-style-type: none"> ○ Application for sponsorship for the EU-project in The Public Sector of the Future within the Cooperation Work Programme: Socio-Economic Sciences and the Humanities of the 7th Framework Programme (FP7) • Organisation and Management <ul style="list-style-type: none"> ○ Organisation and development of joint work in the team ○ Instruction and support for student assistants and support of new staff members ○ Participation in the Examination Committee (Prüfungsausschuss) ○ Hiring procedures ○ Management and organisation of the Postgraduate Student Colloquium • Teaching <ul style="list-style-type: none"> ○ Workshops of advanced statistical methods ○ Lectures on statistical methods and school effectiveness research ○ Examinations of students
Name of employer	University of Hamburg, Faculty of Education, Psychology and Human Movement, Department of Education
Type of business or sector	University
Dates	12/2006 – 09/2007
Occupation or position held	Postgraduate Research Assistant
Main activities and responsibilities	<ul style="list-style-type: none"> • BLK-Program: Project FörMig (<i>Advancement Promotion of Children and Adolescents from Foreign Countries</i>) <ul style="list-style-type: none"> ○ Preparation of the feedback report for participating schools and kindergartens ○ Data imputation with statistical software (NORM), documentation and staff-training ○ Data analyses with statistical software (SPSS)
Name of employer	University of Hamburg, Faculty of Education, Psychology and Human Movement, Department of Education
Type of business or sector	University
Dates	01/2006 – 02/2006
Occupation or position held	Student Research Assistant
Main activities and responsibilities	<p>Construction and documentation of the mask for data entry with EpiData Staff-training and quality monitoring of the data entry</p> <ul style="list-style-type: none"> • BLK-Program: Project FörMig (<i>Advancement Promotion of Children and Youth from Foreign Countries</i>) <ul style="list-style-type: none"> ○ Construction and documentation of the mask for data entry with EpiData ○ Staff-training and quality monitoring of the data entry

Name of employer	University of Hamburg, Faculty of Education, Psychology and Human Movement, Department of Education
Type of business or sector	University
Dates	02/2002 – 04/2005
Occupation or position held	Student Research Assistant
Main activities and responsibilities	<ul style="list-style-type: none"> • Large-Scale Surveys <ul style="list-style-type: none"> ○ PIRLS 2001 (Progress in International Reading Literacy Study) ○ KESS4 (Competencies and Attitudes of 4th Grade Students) • Participation in questionnaire-construction and preparation for the final report • Statistical analysis <ul style="list-style-type: none"> ○ Scale reliability with SPSS, documentation ○ Analyses of missing values with SPSS ○ Statistical revision of the social index with LISREL and Mplus • Staff-training <ul style="list-style-type: none"> ○ Procedures of the scale reliability analysis, Power Point
Name of employer	University of Hamburg, Faculty of Education, Psychology and Human Movement, Department of Education, Germany
Type of business or sector	University
Other Professional Activities	<p>International collaboration and networks</p> <ul style="list-style-type: none"> • <i>Outcomes and Causal Inference in International Comparative Assessments (OCCAM)</i> (https://etn-occam.eu/) • <i>Advanced educational program for doctoral students aimed at training in statistical methods for analysing large data sets in education (EC)</i> • <i>New Public Management and Equity in Education</i> <p>Consortia membership in international studies</p> <ul style="list-style-type: none"> • Member of the Study Consortium of the OECD Starting Strong Survey • Member of the Study Consortium of the OECD Teaching and Learning International Survey • Member of the Study Consortium of IEA Early Childhood Education Study • Member of the Study Consortium of TEDS-LT - Teacher Education and Development Study: Learning to Teach • Member of CIES (Comparative and International Education Society) • Member of AERA (American Educational Research Association) • Member of EERA (European Educational Research Association) • Reviewer of peer-reviewed journals "Large-scale Assessments in Education"; "British Journal of Educational Studies"; "Comparative Education Review"; "Tertium Comparationis" • Reviewer in conferences: ECER Network 9; IRC
Education and training	
Dates	10/2012
Title of qualification awarded	Dr of Philosophy (eq. to PhD) Grade: <i>summa cum laude</i>
Page 3/6 - Curriculum vitae	Dr Stancel-Piątak, Agnes

Principal subjects/occupational skills covered	Submission and defence of the doctoral thesis Dissertation: Effektivität des Schulsystems im Abbau sozialer Ungleichheit. Mehrebenen-Modellierung von individuellen und institutionellen Faktoren der sozialen Reproduktion [School effectiveness on reducing social inequalities. Multilevel model of individual and institutional factors of social reproduction]
Name and type of organisation providing education and training	University of Hamburg
Dates	05/2007
Title of qualification awarded	Diplom in Education (equivalent to M.A.)
Principal subjects/occupational skills covered	Diplom paper Einfluss der Gleichaltrigen auf Persönlichkeitsentwicklung und Leistungen im schulischen Kontext – Sekundäranalysen der Hamburger KESS-4 Untersuchung [The Influence of Peers on Development of Personality and Capability in Schools – Secondary Analysis of the KESS4 Study in Hamburg (Competencies and Attitudes of 4th Grade Students)]
Name and type of organisation providing education and training	University of Hamburg
Dates	10/2001 – 05/2007
Title of qualification awarded	Educational Science
Principal subjects/occupational skills covered	Study of educational science at the University of Hamburg, Faculty of Education, Psychology and Human Movement, Department of Education, Germany
Name and type of organisation providing education and training	University of Hamburg
Personal skills and competences	
Mother tongue(s)	Polish
Other language(s)	German, English
Computer skills and competences	<ul style="list-style-type: none"> • Professional in: MPLUS, SPSS, ConQuest, HLM, LISREL • European Computer Driving Licence: MS Office, Access

Publications

- Buchholtz Ch., Doll J., Stancel-Piątak A., Blömeke S., Lehmann R. & Schwippert K. (2011). Anlage und Durchführung der Studie TEDS-LT [Framework and implementation of TEDS-LT]. In S. Blömeke, A. Bremerich-Vos, H. Haudeck, G. Kaiser, G. Nold, K. Schwippert, & H. Willenberg (Eds.), *Kompetenzen von Lehramtsstudierenden in gering strukturierten Domänen: Erste Ergebnisse aus TEDS-LT*. [Competencies of the lectureship students. Preliminary results of TEDS-LT] (pp. 25–46). Münster, Westf: Waxmann.
- Buchholtz N., Kaiser G. & Stancel-Piątak A. (2011). Professionelles Wissens von Studierenden des Lehramts Mathematik [Professional knowledge of the lectureship students. Subject: Mathematics]. In S. Blömeke, A. Bremerich-Vos, H. Haudeck, G. Kaiser, G. Nold, K. Schwippert, & H. Willenberg (Eds.), *Kompetenzen von Lehramtsstudierenden in gering strukturierten Domänen: Erste Ergebnisse aus TEDS-LT*. [Competencies of the lectureship students. Preliminary results of TEDS-LT] (pp. 101–134). Münster, Westf: Waxmann.
- Jansing, B., Haudeck, H., Keßler, J.-U., Nold, G., & Stancel-Piątak, A. (2011). Professionelles Wissen von Studierenden des Lehramts Englisch. [Professional knowledge of the lectureship students. Subject: English]. In S. Blömeke, A. Bremerich-Vos, H. Haudeck, G. Kaiser, G. Nold, K. Schwippert, & H. Willenberg (Eds.), *Kompetenzen von Lehramtsstudierenden in gering strukturierten Domänen: Erste Ergebnisse aus TEDS-LT*. [Competencies of the lectureship students. Preliminary results of TEDS-LT] (pp. 159–175). Münster, Westf: Waxmann.
- Meinck, S., Stancel-Piątak, A., Hastedt, D., & Sibberns, H. (2017). Developments and methodological challenges in international large-scale assessments in education: An IEA perspective. *Tertium Comparationis: Journal für International und Interkulturell Vergleichende Erziehungswissenschaft*, 23(1), 92–112.
- Roters B., Nold G., Haudeck H., Keßler J.-U. & Stancel-Piątak, A. (2011). Professionelles Wissen von Studierenden des Lehramts Englisch [Professional knowledge of the lectureship students. Subject: English.]. In S. Blömeke, A. Bremerich-Vos, H. Haudeck, G. Kaiser, G. Nold, K. Schwippert, & H. Willenberg (Eds.), *Kompetenzen von Lehramtsstudierenden in gering strukturierten Domänen: Erste Ergebnisse aus TEDS-LT*. [Competencies of the lectureship students. Preliminary results of TEDS-LT] (pp. 77–100). Münster, Westf: Waxmann.
- Stancel-Piątak, A., Schwippert, K. & Doll, J. (2011). Lerngelegenheiten von Deutsch-, Englisch- und Mathematiklehramtsstudierenden. [Opportunities to learn of the lectureship students in German, English and Mathematics]. In S. Blömeke, A. Bremerich-Vos, H. Haudeck, G. Kaiser, G. Nold, K. Schwippert, & H. Willenberg (Eds.), *Kompetenzen von Lehramtsstudierenden in gering strukturierten Domänen: Erste Ergebnisse aus TEDS-LT*. [Competencies of the lectureship students. Preliminary results of TEDS-LT] (pp. 159–176). Münster, Westf: Waxmann.
- Stancel-Piątak, A. (2013). *Effektivität des Schulsystems im Abbau sozialer Ungleichheit. Mehrebenen-Modellierung von individuellen und institutionellen Faktoren der sozialen Reproduktion*. [School effectiveness on reducing social inequalities. Multilevel model of individual and institutional factors of social reproduction]. University of Hamburg: Dissertation.
- Stancel-Piątak, A., Buchholtz, Ch., Dämmer, J. & Schwippert, K. (2013) Anlage und Design der Studie TEDS-LT. [Framework and design of TEDS-LT]. In S. Blömeke, A. Bremerich-Vos, G. Kaiser, J.-U. Keßler, G. Nold, K. Schwippert (Hrsg.) *Professionelle Kompetenzen im Studienverlauf: Weitere Ergebnisse zur Deutsch-, Englisch- und Mathematiklehrerausbildung aus TEDS-LT*. [Professional competencies during the lectureship study. Subjects: German, English and Mathematic. Further results of TEDS-LT] (pp. 20-41) Münster, München, Berlin [u.a.]: Waxmann.
- Stancel-Piątak, A., Faria, J. A., Dämmer, J., Jansing, B., Keßler, J.-U., & Schwippert, K. (2013). Lerngelegenheiten und Veranstaltungsqualität im Studienverlauf: Lehramt Deutsch-, Englisch- und Mathematik. [Opportunities to learn and quality of teaching during the lectureship study. Subject: German, English and Mathematics]. In S. Blömeke (Ed.), *Professionelle Kompetenzen im Studienverlauf: Weitere Ergebnisse zur Deutsch-, Englisch- und Mathematiklehrerausbildung aus TEDS-LT*. [Professional competencies during the lectureship study. Subjects: German, English and Mathematic. Further results of TEDS-LT]

(pp. 185–224). Münster, München, Berlin [u.a.]: Waxmann.

Stancel-Piątak, A., Mirazchiyski, P., & Desa, D. (2013). Promotion of reading and early literacy skills in schools: A comparison of three European countries. *European Journal of Education*, 48(4), 498–510. <https://doi.org/10.1111/ejed.12050>

Stancel-Piątak, A., & Desa, D. (2014). Multilevel SEM in large scale assessment data: Improving reading achievement. In R. Strietholt, Bos Wilfried, Gustafson, Jan-Eric, & Rosén (Eds.), *Educational policy evaluation through international comparative assessments* (pp. 75–93). Münster: Waxmann.

Stancel-Piątak, A. & Hencke, J. (2014) Participation in Early Childhood Education and Reading Literacy Skills of Fourth-Grade (or Sixth Grade) Students: Results from PIRLS 2011. (Policy Brief No. 2). Retrieved from http://pub.iea.nl/fileadmin/user_upload/Policy_Briefs/ECE-in-PIRLS.pdf.

Stancel-Piątak, A. (2017). *Effektivität des Schulsystems beim Abbau sozialer Ungleichheit: Latentes Mehrebenenmodell individueller und institutioneller Faktoren der sozialen Reproduktion (PIRLS)*. [School effectiveness on mitigating social inequalities. Latent multilevel model of the individual and institutional factors of social reproduction (PIRLS)]. *Empirische Erziehungswissenschaft: Band 63*. Münster, New York: Waxmann.