

# Despoina Georgiou

Friedl Schöller Endowed Chair for Educational Psychology  
TUM School of Education, Technical University of Munich  
Marsstraße 20-22, Munich, 80333, Germany

## EDUCATION

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### **PhD in Learning Sciences “REASON International Doctoral Program”** **2016-2019**

Department of Psychology and Educational Sciences, Ludwig-Maximilians-Universität München

- Topic of dissertation: “The research-practice gap in teacher education: Beliefs, evidence and practice of university-based teacher educators”
- Participation in various methods, as well as content-based seminars and workshops related to educational research and educational psychology
- Participation in soft skills seminars and colloquia

### **Master of Education “Research on Teaching and Learning ”** **2013-2016**

School of Education, Technical University Munich, Germany

- Master’s thesis title: “The role of teacher estimations and grades in predicting high school students academic Self-Concept in GLA and Math classes”

### **Bachelor of Education in Primary Education** (four-year degree) **2007-2011**

School of Education, Aristotle University of Thessaloniki, Greece

### **High School Diploma** (Abitur Equivalent) **2004-2007**

1st Lyceum of Koufalia, Greece

## RESEARCH EXPERIENCE

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### **Postdoctoral Researcher** **2019-2020**

Friedl Schöller Endowed Chair for Educational Psychology, Technical University Munich

- Contribution to several research projects
- Preparation of teaching materials, teaching duties and master theses supervision
- Preparation of manuscripts for submission to international journals
- Communication with international researchers and organization/coordination of skyline lectures

### **PhD Candidate/ Research Assistant** **2016-2020**

Department of Psychology and Educational Sciences, Ludwig-Maximilians-Universität München

- Project name: “REASON International Doctoral Program” (position funded by the Elite Network, Bavarian State Ministry of Education, Science and the Arts)
- Development of a research instrument, Quantitative and Qualitative Research using various software’s such as SPSS, R, MAXQDA
- Preparation of manuscripts for submission to international journals
- Communication of research findings in national and international conferences and colloquia

**Research Stay****June 2019**

Department of Professional Learning and Educational Innovation, Eindhoven School of Education, Eindhoven University of Technology

- Cooperation and advancement of a research manuscript under the supervision of Prof. Jan Vermunt
- Participation in the research lab ‘Preparing and supporting teachers for innovative STEM learning’

**Associate Member****2016-2019**

Friedl Schöller Endowed Chair of Educational Psychology, School of Education, Technical University Munich

- Project name: “Clearing House Teaching Research”
- Contribution to meta-analyses with a focus on the effectiveness of teaching methods
- Engagement in the writing and communication of research findings through brief reviews for teachers
- Preparation of and participation in workshops and meetings with secondary school teachers

**Research Assistant****2015-2016**

Friedl Schöller Endowed Chair of Educational Psychology, School of Education, Technical University Munich

- Project name: “School factors in STEM disciplines: Intended school programs and implemented activities in schools”
- Development and conduct of an interview study with STEM school principals , data collection/data management and analysis with SPSS
- Assistance during the preparation of the brochure: ,Wie gelingen MINT-Schulen? Anregungen aus Forschung und Praxis‘

**Research Intern****2014-2015**

Friedl Schöller Endowed Chair of Educational Psychology, School of Education, Technical University Munich

- Project name: “Teacher-Student Interactions in Classrooms”
- Analysis of video data using Videograph/Interact (Mangold) and statistical analysis in SPSS
- Writing and presentation of feedback for secondary school teachers

**Research Assistant****2012-2013**

Laboratory of Economic Analysis and Policies, Aristotle University of Thessaloniki, Greece

- Project name: “Student dropouts and social exclusion in Greek high schools”
- Literature review and development of the interview rubrics
- Data collection, data documentation and data analysis
- Writing of reports and preparation of manuscripts for publication

**RELEVANT RESEARCH SKILLS**

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- Questionnaire development in German and English
- Management of large datasets and data documentation
- Psychometrics and item analysis for tests and questionnaires
- Experience with interview studies and data collection softwares
- Use of statistical analysis for quantitative and qualitative data (SPSS, Mplus, MAXQDA, Interact, Videograph)

## **FURTHER TRAINING (selected)**

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- Introduction to R (Jörg-Henrik Heine, Centre for International Student Assessment (ZIB))
- Introduction to moderation and mediation models (Prof. Dr. Markus Brauer, Technical University Munich)
- Introduction to Mplus (Prof. Dr. Johannes Bauer, Technical University Munich)
- Introduction to Grounded Theory (Prof. Dr. Sabine Pankofer, University of Applied Sciences Munich)

## **TEACHING EXPERIENCE**

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### **Seminar Leader**

Technical University Munich

**2019-2020**

- Teaching of development of research instruments
- Development of syllabus, organization and delivery of sessions
- Assessment of assignments and delivery of individual feedback

### **Seminar Leader**

Technical University Munich

**2017-2020**

- Teaching of qualitative analysis of interview data, learning journal and portfolios for Master students
- Development of syllabus, organization and delivery of sessions
- Assessment of assignments and delivery of individual feedback

### **Seminar Leader**

Katholische Stiftungshochschule München (University of Applied Sciences)

**2017-2019**

- Teaching of principles of development and validation of research instruments for undergraduate students
- Introduction to basic statistical methods and analyses and delivery of exercise sessions for data analysis in SPSS

### **Seminar Leader**

Ludwig-Maximilians-Universität München

**2017-2019**

- Design and delivery of teaching material on Evidence-based teaching strategies
- Introduction to survey instrument development and statistical methods
- Assessment of final written reports

### **Seminar Leader**

Technical University Munich

**2018**

- Introduction to qualitative analysis using MAXQDA software for graduate students
- Design and delivery of exercise sessions

### **Teaching assistant**

Technical University Munich

**2018**

- Assistance with preparation of teaching material for a project seminar for Master students
- Contribution to the delivery of individual feedback

## FURTHER TEACHING EXPERIENCE

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### Assistant Primary School Teacher

2017-present

Association for the Promotion of Greek Language and Culture in Munich (Germany)

- Preparation and delivery of sessions on Greek language, history and culture for a group of 25 K-12 students
- Organization of parent counselling meetings and attendance in teacher trainings

## LEADERSHIP SKILLS

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### Member of Scientific Coordination Committee for Retreats & International Conferences

2016-2019

Ludwig-Maximilians-Universität München

- Work as a member of a team of six to organize two retreats and two international doctoral schools
- Assistance in the development of the conference program and advertising material
- Data administration and assistance in peer-review process of abstracts through EasyChair platform
- Data gathering and analysis of feedback provided by participants via Unipark software
- Organization of volunteer training, catering and room booking

### Mentor/Supervisor

2017-2019

Ludwig-Maximilians-Universität München & Technical University Munich

- Supervision and advising of a PhD thesis entitled 'Primary Teachers' Self-efficacy and Self-Concept of Ability in Technology Education'
- Supervision and assessment of a Master thesis regarding the psychometric structure and validation of an EBT survey instrument in Spanish
- Supervision and assessment of a Master thesis regarding the views of Korean teacher educators about the barriers and facilitators of EBT in university classrooms (interview study)
- Assistance in research design, data collection and data analysis using SPSS, MAXQDA and R software

### Member of Admission Committee for Master Studies

2019-2020

Technical University Munich

- Revision of candidates' qualifications for admission in the "Master of Research on Teaching and Learning"
- Preparation of questions and revision of interview criteria

## PROFESSIONAL MEMBERSHIPS

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- European Association for Research on Learning and Instruction (EARLI)
- German Society for Empirical Educational Research (GEBF)

## PUBLICATIONS

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Ioannidou, O., **Georgiou, D.**, Obersteiner, A., Bas, N. D., & Mieslinger, C. (2017). Do Prospective Teachers Care about PISA Studies? A Pilot Study among University Students in Germany. *International Education Studies*, 10(5), 26-35

## CONFERENCE PRESENTATIONS AND POSTERS (selected)

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- Georgiou, D.,** Mok, SY., Wiesbeck, A., Fischer, F., Seidel, T. (2019, August). The Evidence-based teaching knowledge, beliefs and attitudes scale. In M. Daumiller (Chair), *The role of attitudes and epistemic beliefs for learning and instruction*. Symposium conducted at the meeting of the EARLI 2019, Aachen, Germany.
- Georgiou, D.,** Wiesbeck, A., Seidel, T. (2019, August). *Voices from the Frontline: What Teacher Educators Know and Believe about Evidence-Based Teaching*. Paper presented at the EARLI 2019, Aachen, Germany.
- Georgiou, D.,** Mok, SY., Fischer, F., Seidel, T. (2019, February). *Evidence-based practice in teacher education: The role of personal domain variables and expertise among teacher educators*. Paper presented at the REASON Winter School, Munich, Germany.
- Georgiou, D.,** Mok, SY., Fischer, F., Seidel, T. (2018, September). Implementing evidence into professional action: Teacher educators' knowledge, beliefs and attitudes toward the use of evidence-based practice. In C. Osterhaus (Chair), *Reasoning with and about evidence: Contributions from developmental and educational psychology*. Symposium conducted at the meeting of the German Psychological Society (DGPs), Frankfurt am Main, Germany.
- Georgiou, D.,** Mok, SY., Wiesbeck, A., Fischer, F., Seidel, T. (2018, October). *The Evidence-based teaching scale: Development of an instrument measuring teacher educators' knowledge, beliefs and attitudes toward evidence-based teaching practices*. Poster session presented at the meeting of the EARLI SIG 20-26, Argumentation, Dialogue and Reasoning, Jerusalem, Israel.
- Georgiou, D.,** Mok, SY., Wiesbeck, A., Fischer, F., Seidel, T. (2018, June). *The research-practice gap: Teacher educators' knowledge, beliefs, and attitudes toward the use of evidence-based teaching*. Poster session presented at the meeting of the EARLI SIG 11, Teaching and Teacher Education, Kristiansand, Norway.
- Georgiou, D.,** Mok, SY., Fischer, F., Seidel, T. (2018, February). *Evidence-based teaching in university: Knowledge, beliefs, and attitudes of teacher educators*. Paper presented at the meeting of the Society for Empirical Educational Research (GEBF), Basel, Switzerland.

*Despoina Georgiou*

Munich, 11.03.2020