

JUDIT MARTINEZ MORENO

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EDUCATION

PhD in Education University of Zurich, Zurich, Switzerland	Sept 2021 – Aug 2025 (expected)
<i>PhD Excellence Program Fellow, Digital Society Initiative</i> University of Zurich, Zurich, Switzerland	Aug 2022 – June 2024
<ul style="list-style-type: none">• Title “Becoming a teacher in times of digital change: motives, perceptions and beliefs”• Study on the impact of digitalisation and artificial intelligence on the motivations and perceptions of student teachers.• Surveys and interviews for data collection, quantitative and qualitative data analysis methods.	
Doctoral Program in Information and Communication Technologies University Pompeu Fabra, Barcelona, Spain	Sept 2019 – Aug 2020
Master in Cognitive Systems and Interactive Media University Pompeu Fabra, Barcelona, Spain	Sept 2017 – Aug 2019
Bachelor’s Degree in Psychology University of Girona, Girona, Spain	Sept 2013 – Aug 2017

RESEARCH EXPERIENCE

Research Associate <i>Center for Education and Digital Transformation</i> Zurich University of Teacher Education (Pädagogische Hochschule Zürich), Zurich, Switzerland	Sept 2020 – Present
<ul style="list-style-type: none">• Pursuit of a doctoral degree• Participation in higher and continuous education research projects• Lecturer of media education and computer science	
Research Assistant <i>Interactive and Distributed Technologies for Education (TIDE)</i> University Pompeu Fabra, Barcelona, Spain	Dec 2017 – Aug 2019
<i>Support Unit for the Teaching Quality and Innovation (USQUID)</i> University Pompeu Fabra, Barcelona, Spain	Nov 2017
<i>Culture and Education Research Group</i> University of Girona, Girona, Spain	March 2016
<i>Human Development Lab</i> University of Girona, Girona, Spain	July 2015

UNIVERSITY TEACHING EXPERIENCE

Lecturer Feb 2024 – Present
Media Education and Computer Science
Zurich University of Teacher Education, Zurich, Switzerland

Teacher Educator Sept 2019 – March 2020
Maker Education for Primary Education Teachers
Illuminated: Illuminating effective teaching strategies with the science of learning
University Pompeu Fabra, Barcelona, Spain

Teacher Assistant Sept 2019 – Dec 2017
Introduction to Technologies of Information and Communication
Research Methodology
University Pompeu Fabra, Barcelona, Spain

OTHER PROFESSIONAL EXPERIENCE

Educational Technologies Teacher April 2019 – July 2019
Cocu Cultural Association, Girona, Spain

English Language Teacher July 2018 – Dec 2018
McEmpreses & Happy Kids, Girona, Spain

Special Education Psychologist Sept 2015 – Aug 2018
SAGI (Association Asperger's Syndrome Girona, Girona, Spain)

Educational Psychologist Sept 2016 – Feb 2017
Counselling and Evaluation Department
Saint George's School, Girona, Spain

SKILLS

Data Analysis Tools

Jamovi, SPSS, MAXQDA, NVivo
R, Python, Matlab

Languages

Spanish - Native
Catalan - Native
English - Full professional proficiency
German - Professional working proficiency
French - Elementary proficiency

PUBLICATIONS

Papers

- **Martínez-Moreno, J.**, & Petko, D. (2024, March). Becoming a teacher in digital times: No differences between the motivations of future science and humanities teachers?. In Society for Information Technology & Teacher Education International Conference (pp. 2527-2533). Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/224337/>.
- **Martínez-Moreno, J.**, Petko, D. (2023). Motives for becoming a teacher in times of digital change: Development and validation of the (D)FIT-Choice scale. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-023-12338-8>
- Beardsley, M., **Martínez Moreno, J.**, Vujovic, M., Santos, P., & Hernández-Leo, D. (2020). Enhancing consent forms to support participant decision making in multimodal learning data research. *British Journal of Educational Technology*, 51(5), 1631–1652. <https://doi.org/10.1111/bjet.12983>
- Albó, L., Beardsley, M., **Martínez-Moreno, J.**, Santos, P., & Hernández-Leo, D. (2020, September). Emergency remote teaching: Capturing teacher experiences in Spain with SELFIE. In European Conference on Technology Enhanced Learning (pp. 318-331). Cham: Springer International Publishing. https://doi.org/10.1007/978-3-030-57717-9_23

Editorships

- Ernst, J., Seyferth-Zapf, C., **Martínez-Moreno, J.**, Rummler, K. (Editor) (2024): Measuring Media Literacy / Medienkompetenz messen. Vol. 57, *MediaEducation / MedienPädagogik*. <https://www.medienpaed.com/issue/view/117>

Theses

- **Martínez-Moreno, J.** (2019). A study on the development of maker activities with primary education teachers and students: from self-concept change to gender factors. Universitat Pompeu Fabra, Barcelona. <https://doi.org/10.5281/zenodo.3484507>
- **Martínez-Moreno, J.** (2017). Autoconcepte, autoconstruït i creativitat: La relació entre l'autoconcepte familiar i la creativitat en una mostra d'estudiants universitaris. Universitat de Girona, Girona. (Translated: Self-concept, self-construct, and creativity: The relationship between family self-concept and creativity in a sample of college students.)

Reports

- Rogers, H., **Martínez-Moreno, J.**, Santos, P., Tabacaru, M. Mebrahtu Kidanemariam, S., Zinkevičiūtė, G., Dragt, E. Bol, E., Varanauskas, A., Gouache, C. (2020). Addressing the gaps & needs of primary school teachers when designing the d-tips toolbox. D-TIPS Erasmus.
- **Martínez-Moreno, J.** i Santos, P. (2018.) Makers per la Inclusió: Informe. Colectic i TIDE, Barcelona.
- Esteban-Guitart, M., Llopart, M., Cebrián, N., **Martínez-Moreno, J.** i Castro, A. (2017). Situació de la infància, adolescència, joventut, famílies i professorat a Figueres. Institut de Recerca Educativa, Girona. (Translated: Situation of childhood, adolescence, youth, families and teachers in Figueres)

Symposia

- Getto, B., **Martínez-Moreno, J.** [co-chair]. (2024, September 25-17). Aligning Individual and Organizational Developments in Higher Education in the Context of GenAI. EARLI SIG 04 & 17 Conference. Utrecht, Netherlands.
- **Martínez-Moreno, J.** [chair]. (2024, June 26-28). Artificial Intelligence in Education: Crossed perspectives of students and pre-service teachers. Swiss Society for Research in Education (SSRE) 2024 Conference. Locarno, Switzerland.
- Getto, B., Zellweger-Moser, F., Feixas, M., **Martínez-Moreno, J.**, Pirovino, L. (2023, November 20-21). Approaches to Research in Higher Education Teaching and Learning. Zürich, Switzerland.

Conference Presentations

- Getto, B., **Martínez-Moreno, J.** (2024). GenAI in Higher Education: Bridging Strategy and Practice with an Empirical Systemic Approach. EARLI SIG 04 & 17 Conference. Utrecht, Netherlands.
 - **Martínez-Moreno, J.** (2024). What Motivates Future Teachers? The Role of AI in Social Improvement. SIG 11 & 13 Conference 2024 Conference. Oxford, UK.
 - **Martínez-Moreno, J.** (2024). How does Artificial Intelligence in education influence the career choice of student teachers? Swiss Society for Research in Education (SSRE) Conference. Locarno, Switzerland.
 - **Martínez-Moreno, J.** (2024). Becoming a teacher in times of digital change: The relationship between digital competence and motivation to digitalise. 29th GERA (German Educational Research Association) Congress. Halle, Germany.
 - **Martínez-Moreno, J.** (2023). Becoming a teacher to digitally transform education? Developing and applying the (D)FIT-Choice scale. EARLI 20th biennial Conference. Thessaloniki, Greece.
 - **Martínez-Moreno, J.** (2023). Becoming a teacher in times of digital change: Development and validation of the (D)FIT-Choice scale. Swiss Society for Research in Education (SSRE) Conference. Zürich, Switzerland.
 - Peters, L., **Martínez-Moreno, J.**, Gronau, K., Cefa Saril, B., Zawacki-Richter, O. (2022). Student Teachers' Digital Self-Regulated Learning – A Systematic Review. EARLI SIG11 Conference 2022. Oldenburg, Germany.
 - **Martínez-Moreno, J.**, Santos, P., and Hernández-Leo, D. (2021). Maker Education in Primary Education: Changes in Students' Maker-Mindset and Gender Differences. In Ninth International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'21), October 26–29, 2021, Barcelona, Spain. ACM, New York, NY, USA, 6 pages. <https://doi.org/10.1145/3486011.3486431> [Awarded as the Best paper in Track 3: Bridging the diversity gap in STEM]
 - **Martínez-Moreno, J.**, Santos, P., & Leo, D. H. (2021, July). Teachers' self-perception in maker education: three approaches for STEM professional development. In 2021 International Conference on Advanced Learning Technologies (ICALT) (pp. 234-235). IEEE Technical Community on Learning Technology.
 - Santos, P., **Martínez-Moreno, J.**, Alonso, N., Mayrhofer, M. & Hernández-Leo, D. (2020). Facilitating digital equity in educational contexts with teenagers at risk of social exclusion: the ICT facilitator competence profile. SIIE 2020: 22th International Symposium on Computers in Education.
 - Beardsley, M., **Martínez-Moreno, J.**, Hernández-Leo, D. (2020). Comparing pre-service and in-service teacher perceptions of the science of learning. XI Congr s CIDUI 2021; 30 Jun-2 Jul; Hospitalet de Llobregat, Spain. <http://hdl.handle.net/10230/45481>
 - Beardsley, M., **Martínez-Moreno, J.**, Hernández-Leo, D. (2020). Learning to learn: university student perceptions of a science of learning intervention. XI Congr s CIDUI 2021; 30 Jun-2 Jul; Hospitalet de Llobregat, Spain. <http://hdl.handle.net/10230/45484>
 - Beardsley, M., **Martínez-Moreno, J.**, Santos, P., & Hernandez-Leo, D. (2020). Supporting students in making informed data sharing decisions: From comprehension to consenting. Proceedings – IEEE 20th International Conference on Advanced Learning Technologies, ICALT 2020, 175–179. <https://doi.org/10.1109/ICALT49669.2020.00058>
 - **Martínez-Moreno, J.**, Hernandez-Leo, D., Santos, P. (2020) Artificial intelligence and social media threats: Increasing teenagers' reflective thinking through digital literacy. Interaction Design and Children (IDC) conference.
 - **Martínez-Moreno, J.**, Santos, P., Hernandez-Leo, D. (2020) Making for reflecting: The maker methodology for grounding a positive mindset against technology. Interaction Design and Children (IDC) conference.
 - Amarasinghe, I., Hernández-Leo, D., Manatunga, K., Beardsley, M., Bosch, J., Carri , M., Chac n-P rez, J., Jimenez-Morales, M., Llanos, D., Lope, S., **Martínez-Moreno, J.**, Santos, P., Vujovic, M. (2020). Collaborative Learning Designs using Pyramid App. 11th International Conference on University Teaching and Innovation (CIDUI): Beyond competencies: new challenges in a digital society, Barcelona.
 - Eimler, S., Brandenburg, G., **Martínez-Moreno, J.** (2019). Courage: A social media companion safeguarding and educating students - Empirical Approach. Kick-off "Artificial Intelligence and the Society of the Future", Volkswagen Stiftung, Hannover, Germany.
 - **Martínez-Moreno, J.**, Arsiwalla, X., and Verschure, P. (2018). From neural correlates to a functional hierarchy of consciousness: integrating the easy problems. International Congress Human Brain Project: Understanding Consciousness. Barcelona, Spain.
 - Villar, E., **Martínez-Moreno, J.**, Miralles, L., and Ure a, R. (2015). Protocolo para el an lisis sistem tico de episodios emocionales y la evaluaci n de la competencia emocional (Protocol for the systematic analysis of emotional episodes and the evaluation of emotional competence). V Jornadas Emociones y Bienestar, SEAS (Spanish Society for the Study of Anxiety and Stress). Madrid, Spain.
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