
Eunjoo Oh

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Area of Interest STEM, AI, Spatial Learning, Experiential Learning, Contextual Learning, Academic Achievement, Youth Development, Educational Policy

Education

2021 M.Ed in Social Comparative & Analysis in Education, University of Pittsburgh, Pittsburgh, PA, USA
2013 B.S in Science Education, Ewha Womans University, Seoul, Korea
2010-11 Exchange Program, American University, Washington D.C., USA

Licenses & Certificate

2021 Global Studies Certificate, University of Pittsburgh, Pittsburgh, PA, USA
2015 Level 2 Teaching Certificate, Public School, Gyeonggi Provincial Office of Education, Korea
2015 Educational Public Official License, Gyeonggi Provincial Office of Education, Korea
2013 Physics Education Certificate, Ministry of Education, Korea

Work Experience

2024 – Research Assistant for Soil Camp Analysis under Dr. Miwa Aoki Takeuchi, University of Calgary, Calgary, AB, Canada
2024 – Research Assistant for Spatial Reasoning and Grid Structure Analysis under Dr. Krista Francis, University of Calgary, Calgary, AB, Canada
2024 Independent Researcher for an Ethnographic Case Study of an Architectural Studio, University of Calgary, Calgary, AB, Canada
2022 Teacher Assistant, the Beginnings School, Pittsburgh, PA, USA
2022 Teacher Assistant (Offer Accepted, Position Not Commenced), the Ellis School, Pittsburgh, PA, USA
2019 – 21 Community Engagement Intern, K-12 Outreach Programs, Global Studies Center, University of Pittsburgh, Pittsburgh, PA, USA
2019 – 20 Research Intern, Social Media Management and the Diplomacy Lab, University of Pittsburgh, Pittsburgh, PA, USA
2019 - 22 Science Teacher, Hanam Eungaram Middle School, Hanam-si, Gyeonggi-do, Korea
2015 - 19 Science Teacher, Goyang-Songsan Middle School, Goyang-si, Gyeonggi-do, Korea

Professional Development

2021 Culturally Responsive Curriculum Committee Member, Urban Pathways K-5 College Charter School, Pittsburgh, PA, USA
2019 Gender Symposium Participant, Chatham University, Pittsburgh, PA, USA
2019 Senate Educational Policies Committee Member, University of Pittsburgh, PA, USA
2018 Guest Speaker, International Education Week, Fort Couch Middle School, Pittsburgh, PA, USA
2018 STEM Class Mentor, Intell International Science and Engineering Fair, Pittsburgh, PA, USA
2017 Trainee, Educational Research & Statistics Analysis for Teacher, Korea
2017 Trainee, Introductory STEM Course for Improvement in Teaching, Ewha Womans University, Korea
2017 Trainee, Digital Media Textbook Training, Korea
2017 Trainee, Multi-cultural Student Guidance Training, Korea
2015 Trainee, Teacher Induction Training, Gyeonggi Provincial Office of Education, Korea

Publications

- 2024 **Eunjoo Oh**, "Integrating AI in Apprenticeship-based Creative Education: an Ethnographic Case Study of an Architectural Studio" in the *the 17th annual International Conference of Education, Research and Innovation (ICERI)* (in-publishing)
- 2024 **Eunjoo Oh** and Jinmo Rhee, "Is AI Education Limited to Computer-based Methods, or Can It Transcend This Boundary?" in the *the 69th Annual Conference of the Comparative and International Education Society (CIES)* (in-review)
- 2024 **Eunjoo Oh**, Krista Francis, and Bogusia Gierus, "Accumulating Spatial Experiences of the Grid While Playing Board Games" (in-progress)

Grant & Scholarship

- 2019 - 21 Professional Development Grant, Gyeonggi Provincial Office of Education, Korea
- 2020 POSCO Korean Studies Scholarship, Asian Studies Center, University of Pittsburgh, Pittsburgh, PA, USA
- 2016 - 18 Highest Performance Grant, Gyeonggi Provincial Office of Education, Korea

Volunteer Experience

- 2019 Textbook Writer at Jumpstart, Pittserve Day, University of Pittsburgh, Pittsburgh, PA, USA
- 2017 Samsung Dream Mentor, Pittserve Day, Goyang-Songsan Middle School, Korea
- 2015 7th-grade Science Club Advisor, Goyang-Songsan Middle School, Korea
- 2010 Childcare at Child Development Center, American University, Washington D.C., USA

Memberships

- 2024 - Chartered Member, the International Academy of Technology, Education and Development (IATED)
- 2015 - Full Member, Korean Federation of Teachers' Associations (KFTA)

Skills

- Languages English, Korean
- Programming Python, Stata, R
- Packages SPSS