

Alp KÖKSAL

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WORK EXPERIENCE:

Learning Experience Designer, Koç University - Office of Learning and Teaching, İstanbul, Turkey – 09/2023 – present

Physics Teacher, Hisar School, İstanbul, Turkey – 09/2021–08/2023

- Taught at 9th, 10th, 11th and 12th grade levels.
- Mentor teacher of Hisar Mechatronics Student Club. As a club activity we participated in VEX Robotics Competition.
- Designed lessons at various grade levels by using Understanding By Design (UbD) Model.
- Level leader for 9th, 10th and 11th Grade Regular Physics Courses.
- Designed a curriculum outline for high school students. The aim of the curriculum was to increase awareness of the students regarding Nature of Science.

Physics Teacher, TED İzmir Collage, İzmir, Turkey – 08/2020–08/2021

- Taught at 9th, 10th, 11th and 12th grades.
- Level leader for 9th, 10th and 12th Grade Physics Courses.
- Responsible coordinating for implementing BTEC International Level 3 Qualifications in Engineering Course.

Physics Teacher, Darüşşafaka Schools, İstanbul, Turkey – 08/2019–07/2020

- Holding problem solving sessions for students who were preparing for university entrance exam in Turkey.
- Offered assistance to students who had troubles regulating their study schedules.

RELEVANT WORK EXPERIENCE

- Member of Organising Committee of SESAME International Teachers' Workshop 2022
- Volunteer Physics Teacher and Nature of Science Summer Workshop Coordinator at ÇYDD (Association for Supporting Contemporary Life) 2017-2020

EDUCATION:

Boğaziçi University, İstanbul, Turkey – PhD. Degree in Learning Sciences, Ongoing

Boğaziçi University, İstanbul, Turkey – MSc. Degree in Mathematics and Science Education, 2023

- Thesis Title: Exploring Epistemic Cognition in Different Task Contexts
- Taken courses about qualitative and quantitative research methods in education
- Taken courses about instructional designs. Became acquainted with instructional design models such as ADDIE and Gagne's Nine Events

Boğaziçi University, İstanbul, Turkey – BSc. Degree in Teaching Physics, 2019

CERTIFICATES:

- Leading & Learning: Core Principles & Practices, Columbia University, 2022
- Understanding By Design (UbD) Training, UbD Okulu, 2021

CONFERENCES:

Koksal, A & Mercan, F. C. (2023, April 28). Exploring *Epistemic Performance in Different Task Contexts* [Virtual Conference Presentation]. National Association for Research In Science Teaching 96th Annual International Conference, Chicago, USA.