

Res. Asst. CANSU BAŞAK UYGUN

Personal Information

Office Phone: [+90 312 210 7502](tel:+903122107502)

Email: uygunc@metu.edu.tr

Web: <https://avesis.metu.edu.tr/uygunc>

Address: Middle East Technical University, Faculty of Education, Department of Mathematics and Science Education

International Researcher IDs

ScholarID: j9V7cocAAAAJ

ORCID: 0000-0003-1035-5043

Publons / Web Of Science ResearcherID: AAZ-8923-2020

Yoksis Researcher ID: 303672

Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Mathematics and Science Education, Turkey 2022 - Continues

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Mathematics and Science Education, Turkey 2018 - 2022

Undergraduate, Middle East Technical University, Faculty of Education, Mathematics and Science Education, Turkey 2013 - 2018

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Middle school students' informal reasoning modes and argumentation quality in socioscientific issues: Epistemological beliefs and issue familiarity as predictors, Middle East Technical University, Graduate School of Natural and Applied Sciences, Mathematics and Science Education, 2022

Research Areas

Education, Elementary School Education, Teacher Training in Natural Sciences, Teacher Training in Science and Math. at Primary Sch. Level, Education in Natural Sciences

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Education, Mathematics and Science Education, 2019 - Continues

Kerereed Congress / Symposium Publications in Proceedings

- I. **Effectiveness of Online Science Laboratory Course on Pre-Service Science Teachers' Efficacy Beliefs and Epistemological Beliefs**
Yılmaz Tüzün Ö., Uygun C. B., Başer Kanbak C., Aykut C.
National Association for Research in Science Teaching (NARST) Annual International Conference [All-Virtual Day], Colorado, United States Of America, 08 March 2024, pp.18-19
- II. **Issue Familiarity as a Predictor of Turkish Middle School Students' Informal Reasoning Regarding Socioscientific Issues**
Uygun C. B., Yılmaz Tüzün Ö.
The 15th Conference of the European Science Education Research Association (ESERA), Nevşehir, Turkey, 28 August - 01 September 2023, pp.301-302
- III. **Examining Middle School Students' Quality of Written Arguments and Informal Reasoning across Multiple SSI Contexts: A Turkish Sample**
Uygun C. B., Yılmaz Tüzün Ö.
European Conference on Educational Research (ECER), Yerevan, Armenia, 1 - 09 September 2022
- IV. **Middle School Students' Quality of Argument Regarding Nuclear Power Plants and Epistemological Beliefs**
Uygun C. B., Yılmaz Tüzün Ö.
European Conference on Educational Research (ECER), Yerevan, Armenia, 1 - 09 September 2022
- V. **Investigating Relationship(s) Between Epistemological Beliefs, Argument Quality and Informal Reasoning in the Context of SSI**
Uygun C. B., Yılmaz Tüzün Ö.
National Association for Research in Science Teaching (NARST) Annual International Conference, Vancouver, Canada, 27 - 30 March 2022, pp.282
- VI. **Empirical Studies on the Environmental Problems in the Context of Socioscientific Issues: A Systematic Review**
Uygun C. B., Yılmaz Tüzün Ö.
European Conference on Educational Research (ECER), 6 - 10 September 2021
- VII. **Middle School Students' Informal Reasoning and Argument Quality for Different SSI**
Uygun C. B., Yılmaz Tüzün Ö.
National Association for Research in Science Teaching (NARST) Annual International Conference, 7 - 10 April 2021

Memberships / Tasks in Scientific Organizations

European Science Education Research Association (ESERA), Member, 2023 - 2023, Netherlands

Scientific Refereeing

National Association for Research in Science Teaching (NARST), Conference Paper (Full Text), March 2024

Yüzüncü Yıl Üniversitesi Eğitim Fakültesi Dergisi, National Scientific Refreed Journal, March 2024

European Science Education Research Association (ESERA), Conference Paper (Full Text), August 2023

Yüzüncü Yıl Üniversitesi Eğitim Fakültesi Dergisi, National Scientific Refreed Journal, August 2023

National Association for Research in Science Teaching (NARST), Conference Paper (Full Text), April 2023

Metrics

Publication: 7

Scholarships

ESERA / 100-year anniversary of the Republic of Türkiye Fellowships & Fellowships in Honour of Professor Phil Scott (Conference Registration Fee Waiver), Other International Organizations, 2023 - 2023

Awards

Uygun C. B., 2021-2022 Academic Year METU Graduate Thesis Award, Orta Doęu Teknik Üniversitesi / Middle East Technical University, October 2023

Uygun C. B., 2018-2019 Academic Year METU Course Performance Award, Orta Doęu Teknik Üniversitesi / Middle East Technical University, September 2020