

Assoc. Prof. NURCAN KAHRAMAN

Personal Information

Office Phone: +90 224 294 2280 Extension: 55055

Email: nurcankahraman@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/nurcankahraman>

Address: Bursa Uludağ Üniversitesi, Eğitim Fakültesi, Mat. ve Fen Bilimleri Eğitimi, A Blok, 110 numara

International Researcher IDs

ORCID: 0000-0003-1009-3047

Yoksis Researcher ID: 25955

Education Information

Doctorate, Middle East Technical University, Graduate School Of Social Sciences, Turkey 2007 - 2011

Undergraduate, Istanbul University, Hasan Ali Yücel Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2003 - 2006

Dissertations

Doctorate, Antecedents and consequences of achievement goals, Middle East Technical University, Graduate School Of Social Sciences, 2011

Research Areas

Teacher Training in Natural Sciences

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, EĞİTİM FAKÜLTESİ, MATEMATİK VE FEN BİLİMLERİ EĞİTİMİ, 2020 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, 2011 - 2016

Research Assistant, Manisa Celal Bayar University, Faculty Of Education, Department Of Mathematics And Science Teaching, 2010 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. A META-ANALYTIC EXAMINATION OF THE EFFECT OF INDIVIDUAL AND SCHOOL-AVERAGE ACHIEVEMENT ON STUDENTS' SELF-CONCEPT IN SCIENCE**
KAHRAMAN N.
Journal of Baltic Science Education, vol.23, no.1, pp.37-44, 2024 (SSCI)
- II. Investigating linear and curvilinear relationships between cognitive activation strategies and student achievement in science**
KAHRAMAN N.

INTERNATIONAL JOURNAL OF EDUCATIONAL RESEARCH, vol.116, 2022 (SSCI)

III. Cross-Grade Comparison of Relationship between Students' Engagement and TIMSS 2011 Science Achievement

Kahraman N.

Eğitim Ve Bilim-Education And Science, vol.39, no.172, pp.95-107, 2014 (SSCI)

IV. Antecedents and Consequences of Middle School Students' Achievement Goals in Science

Kahraman N., SUNGUR S.

ASIA-PACIFIC EDUCATION RESEARCHER, vol.22, no.1, pp.45-60, 2013 (SSCI)

V. The Contribution of Motivational Beliefs to Students' Metacognitive Strategy Use

Kahraman N., SUNGUR S.

EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.36, no.160, pp.3-10, 2011 (SSCI)

Articles Published in Other Journals

I. A Meta-Analytic Reliability Generalization Study of the Computational Thinking Scale

KIYICI G., KAHRAMAN N.

Science Insights Education Frontiers, vol.13, no.2, pp.1859-1874, 2022 (Peer-Reviewed Journal)

II. Engagement and Big-Fish-Little-Pond Effect on Self-Concept in Science: Findings from TIMSS 2011

Kahraman N., Taş Y., Yerdelen S.

Excellence in Education Journal (EEJ), vol.11, no.1, pp.88-119, 2022 (Peer-Reviewed Journal)

III. The Relationship between Middle School Students' Learning Environment Perceptions and Achievement Goals in Science

Kahraman N.

Science Insights Education Frontiers, vol.12, no.1, pp.1642-1660, 2022 (Peer-Reviewed Journal)

IV. MIDDLE SCHOOL BOYS' AND GIRLS' CAREER ASPIRATIONS IN SCIENCE AND MATHEMATICS

KAHRAMAN N.

Boğaziçi Üniversitesi Eğitim Dergisi, vol.39, no.1, pp.3-29, 2022 (Peer-Reviewed Journal)

V. What Makes Students Engage in Science: Is It Universal?

KAHRAMAN N.

Hayef: journal of education (Online), vol.18, pp.499-516, 2021 (Peer-Reviewed Journal)

VI. Effects of Achievement Goals on Students' Motivational beliefs and Coping Strategies: A Multiple Goals Perspective

KAHRAMAN N.

Electronic Journal of Research in Educational Psychology, 2018 (Scopus)

VII. Adaptation of the Performance Failure Appraisal Inventory (PFAI) into Turkish

KAHRAMAN N., SUNGUR S.

Ahi Evran Üniversitesi Kırşehir Eğitim Fakültesi Dergisi (KEFAD), 2016 (Peer-Reviewed Journal)

VIII. Low Socioeconomic Status Students' STEM Career Interest in Relation to Gender, Grade Level, and STEM Attitude

YERDELEN S., KAHRAMAN N., TAŞ Y.

Journal of Turkish Science Education, 2016 (Scopus)

IX. KİMYAGER ADAYLARININ TEKNOLOJİ TUTUMLARININ KİMYA TUTUMLARINA ETKİSİNİN ARAŞTIRILMASI

KIYICI G., KAHRAMAN N., ABALI Y.

Eğitim Teknolojileri Araştırmaları Dergisi, vol.2, no.1, 2012 (Peer-Reviewed Journal)

X. INVESTIGATING TURKISH MIDDLE SCHOOL STUDENTS' COPING STRATEGIES IN SCIENCE

KAHRAMAN N., SUNGUR S.

Batı Anadolu Eğitim Bilimleri Dergisi (BAEBD), 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **How Do Science Experiments Effect Students' Computational Thinking Skills: An Example of Titration?**
KAHRAMAN N., KIYICI G.
12th INTERNATIONAL CONFERENCE ON EDUCATION (IC-ED 2023), 2 - 04 November 2023
- II. **Investigating the effect of inquiry-based teaching on gifted students' science achievement: A metaanalysis**
KIYICI G., KAHRAMAN N.
EduCongress, Antalya, Turkey, 17 - 19 November 2022, vol.1, pp.742-743
- III. **Adaptation of Pupils' Attitudes Towards Socio-Scientific Issues (PASSI) Questionnaire into Turkish**
AŞIKOĞLU R., KAHRAMAN N.
International Eurasian Educational Research Congress, Antalya, Turkey, 22 June 2022, pp.520
- IV. **FEN BİLİMLERİ DERSİNDE ÜSTBİLİŞSEL ÖĞRENME STRATEJİLERİ ÖLÇEĞİNİN TÜRKÇE'YE UYARLANMASI: GEÇERLİK VE GÜVENİRLİK ÇALIŞMASI**
YERDELEN S., TAŞ Y., KAHRAMAN N.
12. ULUSAL FEN BİLİMLERİ VE MATEMATİK EĞİTİMİ KONGRESİ, 28 September 2016
- V. **DÜŞÜK SOSYOEKONOMİK DÜZEYDEKİ ÖĞRENCİLERİN FETEMM'E YÖNELİK TUTUMLARININ İNCELENMESİ**
KAHRAMAN N., TAŞ Y., YERDELEN S.
12. ULUSAL FEN BİLİMLERİ VE MATEMATİK EĞİTİMİ KONGRESİ, 28 September 2016
- VI. **ORTAOKUL ÖĞRENCİLERİNİN FEN BİLİMLERİ DERSİNE KATILIMI VE HEDEF YÖNELİMLERİ ARASINDAKİ İLİŞKİNİN İNCELENMESİ**
Kurt U., TAŞ Y., KAHRAMAN N.
12. ULUSAL FEN BİLİMLERİ VE MATEMATİK EĞİTİMİ KONGRESİ, Trabzon, Turkey, 28 September 2016
- VII. **FEN BİLGİSİ ÖĞRETMENLERİNİN MESLEKİ TÜKENMİŞLİKLERİNİN BAZI SOSYODEMOGRAFİK FAKTÖRLERE GÖRE İNCELENMESİ**
ÖZTÜRK M., KAHRAMAN N.
VII. Uluslararası Eğitim Araştırmaları Kongresi, Çanakkale, Turkey, 05 May 2016
- VIII. **ADAPTATION OF TEACHER EFFICACY AND ATTITUDES TOWARD STEM (T-STEM) SURVEY INTO TURKISH**
TAŞ Y., YERDELEN S., KAHRAMAN N.
International Conference on Education in Mathematics, Science & Technology (ICEMST), Bodrum, Turkey, 19 May 2016
- IX. **STEM CAREER INTEREST OF LOW SOCIOECONOMIC STUDENTS**
YERDELEN S., KAHRAMAN N., TAŞ Y.
International Conference on Education in Mathematics, Science & Technology (ICEMST), Bodrum, Turkey, 19 May 2016
- X. **Investigating the Relation of Self Efficacy to Achievement and Engagement in Science by Considering Big Fish Little Pond Effect**
TAŞ Y., YERDELEN S., KAHRAMAN N.
NARST 2015 Annual International Conference, 11 - 14 April 2015

Metrics

Publication: 25

Citation (WoS): 26

Citation (Scopus): 32

H-Index (WoS): 2

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