

## Assoc. Prof. MERAL HAKVERDİ CAN

### Personal Information

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### Education Information

Doctorate, University of Florida, College Of Education, School Of Teaching And Learning, United States Of America 2000 - 2005

Masters (Non-Thesis), University of Florida, College Of Education, School Of Teaching And Learning, United States Of America 1999 - 2000

Undergraduate, Middle East Technical University, Faculty Of Education, Fen Bilimleri Eğitimi/Biyoloji Öğretmenliği, Turkey 1989 - 1995

### Dissertations

Doctorate, Factors influencing exemplary science teacher's levels of computer use , University Of Florida, School Of Teaching And Learning, 2005

### Research Areas

Social Sciences and Humanities, Education, Computer Education and Instructional Technology, Elementary School Education, Teacher Training in Natural Sciences, Education in Natural Sciences, Education in Biology

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2013 - Continues  
Lecturer, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2005 - 2013

### Supervised Theses

HAKVERDİ CAN M., Doğa ve toprağa yönelik hazırlanan informal öğrenme ortamının ilköğretim öğrencileri üzerine etkileri, Postgraduate, F.ALTINTAŞ(Student), 2014

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. Views of Primary School Students' on Exhibits at the Science Center and Learning  
Hakverdi Can M.

HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION,  
pp.219-229, 2013 (SSCI)

II. **Videos as an Instructional Tool in Pre-service Science Teacher Education**

SÖNMEZ D., Hakverdi-Can M.

EGITIM ARASTIRMALARI-EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, vol.12, no.46, pp.141-158, 2012  
(SSCI)

III. **EXEMPLARY SCIENCE TEACHERS' USE OF TECHNOLOGY**

Hakverdi-Can M., DANA T. M.

TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, vol.11, no.1, pp.94-112, 2012 (SSCI)

IV. **FACTORS INFLUENCING EXEMPLARY SCIENCE TEACHERS' LEVELS OF COMPUTER USE**

HAKVERDİ CAN M., Dana T. M., Swain C.

HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION,  
no.41, pp.219-230, 2011 (SSCI)

### Articles Published in Other Journals

I. **Disability in Elementary School Textbooks**

CAN D., PEKBAY C., HAKVERDİ CAN M., KAYA G., AVŞAR TUNCAY A., CANDAN S.

PAMUKKALE UNIVERSITESI EGITIM FAKULTESI DERGISI-PAMUKKALE UNIVERSITY JOURNAL OF EDUCATION,  
no.41, pp.75-89, 2017 (ESCI)

II. **Learning how to design a technology supported inquiry based learning environment**

HAKVERDİ CAN M., SÖNMEZ D.

Science Education International, vol.23, no.4, pp.338-352, 2012 (Peer-Reviewed Journal)

III. **Factors Influencing Pre service Science Teachers Perception of Computer Self efficacy**

HAKVERDİ CAN M., GÜCÜM E. B., KORKMAZ H.

Asia-Pacific Forum on Science Learning and Teaching (APFSLT), vol.8, pp.1-14, 2007 (Peer-Reviewed Journal)

### Papers Published in Refereed Scientific Meetings

I. **ÖZEL YETENEKLİ ÖĞRENCİLERİN TARIMSAL YAŞAM DENEYİMİ**

GÜNERİ E., ARCAK S., GELBAL S., SÖZÜDOĞRU OK S., KİBAR M., HAKVERDİ CAN M., Kıbrıslıoğlu uysal n.

4th International Congress on Education, Distance Education and Educational Technology- ICDET, Antalya, Turkey,  
23 - 27 November 2018, pp.21-29

II. **Aging education in elementary textbooks**

KAYA G., Candan S., AVŞAR TUNCAY A., HAKVERDİ CAN M., CAN D., PEKBAY C.

5th World Conference on Educational Sciences (WCES), Rome, Italy, 5 - 08 February 2013, vol.116, pp.3030-3037

III. **Modelleme Yöntemiyle Genetik Eğitimi**

SÖNMEZ D., HAKVERDİ CAN M.

IX. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, İzmir, Turkey, 23 - 25 September 2010, pp.182

IV. **From Idea to Reality: Establishing Science Centers for Pre-service Teachers**

KAPTAN F., HAKVERDİ CAN M., SÖNMEZ D., BEKTAŞLI B., BAYRAM Z., BATI K., ALBAYRAK SARI A.

The International Symposium on Science Centers and Sustainable Development, İstanbul, Turkey, 11 - 13 June  
2012

V. **Examine preservice elementary school teachers' perceptions about soil science during community service learning**

Izgi U., Hakverdi-Can M., Arcak S., Sozudogru-Ok S., GELBAL S.

4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.2068-  
2072

VI. **Investigation of elementary school students' perceptions about "Soil"**

Albayrak A., HAKVERDİ CAN M.

4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.5635-5639

VII. **Preservice science teachers' ability to identify good teaching practices**

SÖNMEZ D., HAKVERDİ CAN M.

2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.4120-4124

VIII. **İnternet Ortamında Öğretime Farklı Bir Yaklaşım Webquest**

HAKVERDİ CAN M., SÖNMEZ D.

18. Ulusal Eğitim Bilimleri Kurultayı, Kuşadası, Turkey, 1 - 03 October 2009, pp.152

IX. **Fen Ve Teknoloji Öğretmen Adaylarının Bilgisayar Kullanımına Verdikleri Değer Düzeyleri Üzerine Bir Çalışma**

SÖNMEZ D., HAKVERDİ CAN M.

18. Ulusal Eğitim Bilimleri Kurultayı, Kuşadası, Turkey, 1 - 03 October 2009, pp.133

X. **Evolution Of Environmental Education Content in Science Curricula in Turkey**

SÖNMEZ D., HAKVERDİ CAN M., KORKMAZ H.

13th Symposium of the International Organization for Science and Technology Education (IOSTE), Aydın, Turkey, 21 - 26 September 2008, pp.1213-1217

XI. **Factors Influencing Pre Service Teachers Perception of Internet Identification**

HAKVERDİ CAN M., GÜCÜM E. B., KORKMAZ H., SÖNMEZ D.

13th Symposium of the International Organization for Science and Technology Education (IOSTE), Aydın, Turkey, 21 - 26 September 2008, pp.1208-1212

XII. **Preservice Science Teachers Field Experiences with Educational Technologies As Part Of Portfolio A Turkish Perspective Development**

KORKMAZ H., GÜCÜM E. B., HAKVERDİ CAN M.

12th Symposium of the International Organization for Science and Technology Education (IOSTE, PENANG, Malaysia, 31 July - 03 August 2006, pp.521-525

XIII. **Pre Service Teachers Understanding Of Nature Of The Scientific Knowledge Turkish Perspective**

GÜCÜM E. B., HAKVERDİ CAN M., KORKMAZ H.

12th Symposium of the International Organization for Science and Technology Education (IOSTE), 31 July - 03 August 2006, pp.515-520

## Metrics

Publication: 20

Citation (WoS): 14

Citation (Scopus): 21

H-Index (WoS): 2

H-Index (Scopus): 3

## Non Academic Experience

MEB Çağrı Bey Anadolu Lisesi, Biyoloji, Fen Bilgisi ve Sağlık Öğretmeni

MEB Sema Yazar Anadolu Lisesi, Fen Bilgisi Öğretmeni