

## Res. Asst. PhD AYŞE YOLCU KANAR

### Personal Information

**Email:** ayseyolcu@hacettepe.edu.tr

**Address:** Hacettepe Üniversitesi, Eğitim fakültesi, A Blok, A-102, Çankaya/Beytepe ANKARA

### Education Information

Doctorate, University Of Wisconsin-Madison, Graduate School, Curriculum And Instruction, United States Of America  
2013 - 2017

Postgraduate, Orta Doğu Teknik Üniversitesi, Sosyal Bilimler Enstitüsü, İlköğretim Fen Ve Matematik Eğitimi Anabilim  
Dalı, Turkey 2010 - 2012

Undergraduate Minor, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Sociology, Turkey  
2008 - 2010

Undergraduate, Middle East Technical University, Faculty Of Education, Secondary Science And Mathematics Education,  
Turkey 2005 - 2010

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Modeling in Mathematics Education: A Historical Encounter with Mathematics, Ability and Body, University Of  
Wisconsin-Madison, Eğitim Programları Ve Öğretim, Matematik Eğitimi, 2017

Postgraduate, An investigation of eighth grade students statistical literacy, attitudes towards statistics and their  
relationship, Orta Doğu Teknik Üniversitesi, Sosyal Bilimler Enstitüsü, İlköğretim Fen Ve Matematik Eğitimi Anabilim Dalı,  
2012

### Research Areas

Social Sciences and Humanities, Education, Educational Sciences, Social and Historical Foundations of Educations,  
Curriculum Development and Teaching Methods, Teacher Training, Mathematics, Mathematics Education, Natural  
Sciences

### Academic Titles / Tasks

Research Assistant PhD, Hacettepe University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2011 -  
Continues

### Courses

Matematik Öğrenme ve Öğretim Yaklaşımları, Undergraduate, 2019 - 2020

Matematik Tarihi, Undergraduate, 2018 - 2019  
İlköğretim Matematik Öğretimi, Undergraduate, 2018 - 2019  
Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018  
Ortaokul Matematik Dersi Öğretim Programı, Undergraduate, 2017 - 2018  
Topluma Hizmet Uygulamaları, Undergraduate, 2017 - 2018  
Okul Deneyimi, Undergraduate, 2018 - 2019

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Fluid identities for equitable mathematics teaching: narrative analysis of prospective teachers' foregrounds**  
Yolcu A.  
TEACHERS AND TEACHING, 2021 (Journal Indexed in SSCI)
- II. **Turkey's Problem-Solving Child: A Historical Analysis of the Cultural Spaces of Mathematics Education**  
Yolcu A.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.46, no.206, pp.27-46, 2021 (Journal Indexed in SSCI)
- III. **Making the able body: school mathematics as a cultural practice**  
Yolcu A., Popkewitz T. S.  
ZDM-MATHEMATICS EDUCATION, vol.51, no.2, pp.251-261, 2019 (Journal Indexed in SSCI)

## Articles Published in Other Journals

- I. **Research on equitable mathematics teaching practices: Insights into its divergences and convergences**  
Yolcu A.  
Review of Education, vol.7, pp.701-730, 2019 (Journal Indexed in ESCI)
- II. **Context and Implications Document for: Research on equitable mathematics teaching practices: Insights into its divergences and convergences**  
YOLCU A.  
REVIEW OF EDUCATION, vol.7, no.3, pp.731-732, 2019 (Journal Indexed in ESCI)
- III. **Middle School Students' Statistical Literacy: Role of Grade Level and Gender**  
YOLCU A.  
Statistics Education Research Journal, vol.13, pp.118-131, 2014 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Kültürel Olarak Duyarlı Matematik Etkinlikleri**  
Yolcu A.  
in: , Yüksel Dede, Muhammed Fatih Dogan, Fatma Aslan-Tutak, Editor, Pegem A Yayıncılık, Ankara, pp.465-486, 2020
- II. **Promoting Equitable Systems in Mathematics Education Starts with Us: Linking Literature on Allywork to the Work of Mathematics Teacher Educators**  
López Levia C., Herbel-Eisenmann B., YOLCU A.  
in: Toward Equity and Social Justice in Mathematics Education, Bartell T., Editor, Springer, Cham, pp.77-98, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Possibilities and Constraints of History of Mathematics for Cultural Diversity**

Yolcu A.

International Online Conference On Mathematics Education, İstanbul, Turkey, 26 - 30 May 2021, pp.22-23

**II. Real-life mathematics: Politicization of natural life and rethinking the sovereign**

Yolcu A.

Eleventh Congress of the European Society for Research in Mathematics Education, Utrecht, Netherlands, 6 - 10 February 2019, pp.1-10

**III. Historicizing "Math for All"**

YOLCU A.

Mathematics Education and Society, Volos, Greece, 07 April 2017, pp.1011-1021

**IV. Equity in Mathematics Education: Who is an Ally?**

Lopez Levia C. A. , Herbel-Eisenmann B., YOLCU A., Jones D.

37th North American Chapter of the International Group for the Psychology of Mathematics Education, East Lansing, MI, United States Of America, 05 November 2016, pp.916-919

**V. "Un leño solo, no arde": Exploring Borderline Epistemologies and Coalitions in Mathematics Education**

Lopez Levia C. A. , Larnell G., Herbel-Eisenmann B., Foote M., YOLCU A., Jones D.

American Educational Research Association Annual Meeting, Washington, Dc, United States Of America, 08 April 2016, pp.338

**VI. 8th Grade Students' Statistical Literacy of Average and Variation Concepts**

YOLCU A., Haser Ç.

Eighth Congress of the European Society for Research in Mathematics Education, Antalya, Turkey, 06 February 2013, pp.912-921

## Scientific Refereeing

EDUCATIONAL STUDIES IN MATHEMATICS, Journal Indexed in SSCI, November 2019

HACETTEPE ÜNİVERSİTESİ EĞİTİM FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, September 2019

Educational Studies in Mathematics, Journal Indexed in SSCI, February 2019

Journal of Teacher Education, Journal Indexed in SSCI, December 2018

Journal of Teacher Education, Journal Indexed in SSCI, September 2017

## Citations

Total Citations (WOS):5

h-index (WOS):1