

## Prof. AYSAN ŐENTÜRK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-6430-2021

ScopusID: 36479323300

Yoksis Researcher ID: 156982

### Education Information

Doctorate, Bursa Uludađ University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, Ekonometri Bölümü, Turkey 1995 - 1998

Postgraduate, Bursa Uludađ University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, Ekonometri Bölümü, Turkey 1993 - 1995

Undergraduate, Bursa Uludađ University, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, Ekonometri Bölümü, Turkey 1983 - 1987

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Social Sciences and Humanities

### Academic Titles / Tasks

Professor, Bursa Uludađ University, EđİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖđRT.TEK.EđT.BL., 2014 - Continues

Associate Professor, Bursa Uludađ University, EđİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖđRT.TEK.EđT.BL., 2008 - 2013

Assistant Professor, Bursa Uludađ University, EđİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖđRT.TEK.EđT.BL., 2000 - 2008

Lecturer PhD, Bursa Uludađ University, EđİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖđRT.TEK.EđT.BL., 1998 - 2000

Lecturer, Bursa Uludađ University, EđİTİM FAKÜLTESİ, GÜZEL SANATLAR EđİTİMİ, 1989 - 1998

### Academic and Administrative Experience

Bursa Uludađ University, EđİTİM FAKÜLTESİ, Bilgisayar Ve Öđretim Teknolojileri Eđitimi Bölümü, 2000 - Continues

Bursa Uludađ University, SOSYAL BİLİMLER ENSTİTÜSÜ, 2009 - 2010

## Advising Theses

- ŞENTÜRK A., The effect of pre-service teachers' blog usage on computer academic achievement, Postgraduate, N.Demirörs(Student), 2019
- ŞENTÜRK A., Game desing and coding training for 9-11 year old gifted students – Kodu Game Lab example, Postgraduate, E.Toklu(Student), 2019
- ŞENTÜRK A., The determination of usage frequency of education information network by student-parent- teachers in Bursa, Postgraduate, Ö.ÖZGÜMÜŞ(Student), 2018
- ŞENTÜRK A., Determining student profiles with educational data mining, Postgraduate, A.RAGIP(Student), 2017
- ŞENTÜRK A., Investigation of effective use of interactive whiteboard in high school on science and math lessons, Postgraduate, M.FULYA(Student), 2014
- ŞENTÜRK A., Assisting the computer literacy with web based instructional design in education faculties, Doctorate, A.UZUN(Student), 2008

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

- I. **Tablets in Education: Outcome Expectancy and Anxiety of Middle School Students**  
Gorhan M. F., Oncu S., ŞENTÜRK A.  
KURAM VE UYGULAMADA EGITIM BILIMLERI, vol.14, no.6, pp.2259-2271, 2014 (SSCI)
- II. **What Comes After What? Pattern Statistics for the Turkish Stok Index**  
GÜRSAKAL N., OĞUZLAR A., ŞENTÜRK A.  
Statistics, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Virtual Learning Environments as an Assessment Tool in Covid-19 Pandemic**  
ERSÖZ A. R., ŞENTÜRK A.  
CUKUROVA UNIVERSITY FACULTY OF EDUCATION JOURNAL, vol.52, no.3, pp.734-757, 2023 (ESCI)
- II. **Apprentissage autonome des étudiants en Français langue étrangère à travers les outils du Web**  
KARTAL E., OVA G., ŞENTÜRK A.  
Uludağ Üniversitesi Eğitim Fakültesi Dergisi, vol.29, no.2, pp.383-400, 2016 (Peer-Reviewed Journal)
- III. **The Perception of Educational Software Development Self Efficacy among Undergraduate CEIT Teacher Candidates**  
UZUN A., ÖZKILIÇ R., ŞENTÜRK A.  
Current Issues in Education, vol.16, no.2, pp.1-12, 2013 (Scopus)
- IV. **Öğretmen adaylarının öğrenme stillerinin çeşitli değişkenlere göre incelenmesi: Uludağ Üniversitesi örneği**  
UZUN A., ŞENTÜRK A., YILMAZ N., BALTACI GÖKTALAY Ş., ŞENGEL E., ERSES N., BALAY M.  
Uludağ Üniversitesi Eğitim Fakültesi Dergisi, vol.26, no.1, pp.295-319, 2013 (Peer-Reviewed Journal)
- V. **DEFINING FACTORS AFFECTING AUTOMOBILE OWNERS THROUGHLOGISTIC REGRESSION ANALYSIS**  
ŞENTÜRK A.  
Management and Education, 2013 (Peer-Reviewed Journal)
- VI. **Öğretmen Adaylarının Öğrenme Stilllerinin Çeşitli Değişkenlere Göre İncelenmesi Uludağ Üniversitesi Örneği**  
UZUN A., ŞENTÜRK A., YILMAZ N., BALTACI GÖKTALAY Ş., ŞENGEL E., ÖNCÜ S., ERSES N., BALAY M.  
Uludağ Üniversitesi Eğitim Fakültesi Dergisi, vol.26, no.1, pp.295-319, 2013 (Peer-Reviewed Journal)
- VII. **Making Unstructured Data Ready For Statistical Analysis : Data Pre-Processing**  
ŞENTÜRK A., UZUN A.  
Management and Education, pp.275-279, 2011 (Peer-Reviewed Journal)
- VIII. **Determination Of The Natural Cluster Characteristics Of Students According To Some Improtant Variables**

ŞENTÜRK A., UZUN A.

Management and Education, pp.280-283, 2011 (Peer-Reviewed Journal)

- IX. **Blending Makes the Difference Comparison of Blended and Traditional Instruction on Students Performance and Attitudes in Computer Literacy**  
UZUN A., ŞENTÜRK A.  
CONTEMPORARY EDUCATIONAL TECHNOLOGY, vol.1, no.3, pp.196-207, 2010 (Scopus)
- X. **A case study: Analysis of teacher self-efficacy of teacher candidates**  
UZUN A., UZ R., ŞENTÜRK A.  
Procedia - Social and Behavioral Sciences, vol.2, no.2, pp.5018-5021, 2010 (Peer-Reviewed Journal)
- XI. **A Study on the Relationship Between Shares and Inflation, Exchange Rates and Interest Rates with the use of Canonical Correlation Analysis**  
ŞENTÜRK A.  
Economic Studies, pp.43-64, 2007 (Scopus)
- XII. **A Study on the Relationship Between Shares and Inflation, Exchange Rates and Interest Rates with the Use of Canonical Correlation Analysis**  
ŞENTÜRK A.  
Economic Studies journal, 2007 (Scopus)
- XIII. **K-Ortalama Yöntemi İle İngiliz Dili Eğitimi Anabilim Dalı Öğrencilerinin Doğal Şubelerinin Araştırılması**  
ŞENTÜRK A.  
Uludağ Üniversitesi Eğitim Fakültesi Dergisi, 2000 (Peer-Reviewed Journal)
- XIV. **Web-tabanlı Eğitim Sisteminin Kurulum Aşamalarının İncelenmesi**  
ŞENTÜRK A.  
U.Ü. İktisadi ve İdari Bilimler Fakültesi Dergisi, 1999 (Peer-Reviewed Journal)
- XV. **Web-tabanlı Sınıfların Olumlu ve Olumsuz Yönlerinin Değerlendirilmesi**  
ŞENTÜRK A.  
U.Ü. İktisadi ve İdari Bilimler Fakültesi Dergisi, 1999 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Eğitimde Çoklu Ortam Tasarımı ve İlkeleri**  
ÜNÜVAR P., ŞAHİN BALTACI H., ERTEM H. Y., ÖZTÜRK F., AKKUŞ A., TOPALOĞLU H., KARAAĞAÇLI M., ŞENTÜRK A., ERSÖZ A. R., UYSAL Ö., et al.  
in: Teori ve Uygulamada Eğitim Bilimleri, Yavuz DEĞİRMENCİ, Editor, Yaz Yayınları, Afyonkarahisar, pp.241-270, 2023
- II. **Bilgisayar Kullanımı ve İnternet**  
ŞENTÜRK A., BALAY M., ERSES N.  
Ekin Yayınevi, Bursa, 2020
- III. **Temel Bilgi Teknolojileri ve Bilgisayar Kullanımı**  
Şentürk A., Erses N., Balay M., Şengel E., Baltacı Göktalay Ş., Uzun A., Çakır H., Delialioğlu Ö., Alan S.  
Ekin Yayınevi, Bursa, 2011
- IV. **Veri Madenciliği : Kavram ve Teknikler**  
ŞENTÜRK A.  
Ekin Yayınevi, Bursa, 2006

## Refereed Congress / Symposium Publications in Proceedings

- I. **Wonder Their Opinions Students Eagerly Justify Why They Need Tablet Computers**  
Öncü S., Şentürk A., Kayabaşı E., Şengel E.

3rd International Instructional Technologies Teacher Education Symposium, Trabzon, Turkey, 9 - 11 September 2015

- II. **Karma Öğrenme Ortamının Öğrencilerin Öz- Düzenleme ve Öz-Yönetim Becerileri Üzerindeki Etkisi**  
UZUN A., UZ R., ŞENTÜRK A., ŞAHİN E.  
7th International Computer Instructional Technologies Symposium, 6 - 08 June 2013
- III. **Ortaokul öğrencilerinin tablet bilgisayar kullanımı hakkında görüşleri: Öğretime uygunluk ve çekinceler**  
Görhan M. F., ŞENTÜRK A.  
7th International Computer and Instructional Technologies Symposium (ICITS2013), 01 January 2013
- IV. **Analyzing learning styles of students to improve educational practices for computer literacy course**  
UZUN A., BALTACI GÖKTALAY Ş., Oncu S., ŞENTÜRK A.  
4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.4125-4129
- V. **Bilgisayar dersi için İnternet destekli öğrenme ortamının hazırlanması laboratuvar tanıtımı**  
UZUN A., ŞENTÜRK A., YILMAZ N., BALTACI GÖKTALAY Ş., ÖNCÜ S., ŞENGEL E., BALAY M., ERSES N.  
I. Uludağ Üniversitesi Bilgilendirme ve AR-GE Günleri, Bursa, Turkey, 15 - 16 November 2011
- VI. **A case study: Analysis of teacher self-efficacy of teacher candidates**  
UZUN A., Ozkılıc R., ŞENTÜRK A.  
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.5018-5021
- VII. **A case study: Self-efficacy beliefs of teacher candidates regarding developing educational software**  
UZUN A., Ozkılıc R., ŞENTÜRK A.  
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.5001-5005
- VIII. **Computer Education And Instructional Technology Department Undergraduate Students' Attitudes Toward Computer And Their Achievements.**  
ŞENGEL E., ŞENTÜRK A.  
3rd International Symposium of Computer and Instructional Technologies, 01 January 2009
- IX. **Assessing learning styles of students at Uludag University Faculty of Education**  
UZUN A., ŞENTÜRK A.  
8th International Educational Technology Conference, 01 January 2008
- X. **Needs analysis phase of an instructional design based on Dick and Carey Instructional Design Model**  
UZUN A., ŞENTÜRK A.  
8th International Educational Technology Conference, 01 January 2008
- XI. **An Analysis of the Relationship Between Demographic Profile and Some Basic and Economic Indicators by the Use of Canonical Correlation**  
ŞENTÜRK A.  
International Scientific Conference-UNITECH 07, 01 January 2007
- XII. **"A Study on the Relationship Between Human Development and Economic Development of Countries**  
ŞENTÜRK A.  
International Scientific Conference-UNITECH 07, 01 January 2007
- XIII. **Web Üzerinden İstatistik Eğitimi**  
GÜRSAKAL N., OĞUZLAR A., ŞENTÜRK A.  
V. Ulusal Ekonometri ve İstatistik Sempozyumu, Turkey, 01 January 2001
- XIV. **Değişen Veri kavramı ve Yeni Alanlar**  
GÜRSAKAL N., OĞUZLAR A., ŞENTÜRK A.  
Devlet İstatistik Enstitüsü Sempozyumu, Turkey, 01 January 2000
- XV. **Döviz Kuru Grafiklerinin Fraktal Boyutlarının Belirlenmesi**  
GÜRSAKAL N., ŞENTÜRK A., OĞUZLAR A.  
III. Ulusal Ekonometri ve İstatistik Sempozyumu, Turkey, 01 January 1997

## **Metrics**

Publication: 36

Citation (WoS): 5

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1

## **Non Academic Experience**

U.Ü. Eğitim Fakültesi

Stanislaw Staszic College Of Public Administration in Bialystok

South-West University "Neofit Rilski"