

# ZEHRA ZEYNEP ŞAHİNBAŞOĞLU



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## EDUCATION

2019 – 2023	<i>Yıldız Technical University</i> , Ph.D. Degree, Statistics
2003 - 2005	<i>Yıldız Technical University</i> , Master's Degree, Statistics
1997 - 2002	<i>Yıldız Technical University</i> , Bachelor's Degree, Statistics
1990 - 1996	<i>Kalamış Private High School</i>

## WORK EXPERIENCE

- **Ozyegin University** (Sep.24 - )  
Lecturer
  - Probability for Social Sciences
    - 3 hours weekly
    - For undergraduate students
- **Maltepe University** (Feb. 24 – Jun. 24)  
Lecturer
  - Advanced Statistics Training
    - 3 hours weekly
    - For graduate students
  - Teaching Probability and Statistics
    - 4 hours weekly
    - For undergraduate students
- **Bir Pasta Masalı** (Nov.11- Aug.19)  
Company Owner
  - Various cake-related trainings received from trainers who are experts in their fields and have been a jury in competitions for 8 years
  - Preparation process and organization of various desserts for special occasions:
    - Birthdays
    - Engagement Ceremony
    - Company launches
    - Special Occasions
- **IPSOS** (May10 – Jun.11)  
Supervisor
  - Reshaping Ipsos' mystery shopping department with an innovative approach
  - Creating IPSOS's own secret customer portfolio in the mystery shopping department.
  - Collaborating with 3rd party mystery shopping companies for mystery shopping visits

- Providing necessary training for error-free and complete visits to 3rd party mystery shopping companies
- Organization of mystery shopper visits
- Control process for error-free auditing
- Control of questionnaires with audit questions answered
- Crisis management expertise that may occur during the audit
- Control process of the obtained reports
- **Piramit Danışmanlık A.Ş** (Nov.06 - Aug.09)  
Supervisor
  - Preparation of questionnaires regarding the audit to be carried out
  - Inspection of the areas to be inspected
  - Checking the prepared questionnaires with field visits
  - Organization of mystery shopper visits
  - Control process for error-free auditing
  - Control of questionnaires with audit questions answered
  - Crisis management expertise that may occur during the audit
  - Control process of the obtained reports

## LANGUAGE PROFICIENCY

English - Advanced  
Exam Name: YÖKDİL (28.03.2019) – 76,250

## COMPUTER SKILLS

SPSS, R, Microsoft Office

## THESIS

- **Bachelor's Thesis:** *Some Curvatures Measures of Non-Linear Regression (Zehra Zeynep ŞAHİNBAŞOĞLU – Advisor: Atif Ahmet EVREN)- 2006*
- **Ph.D. Thesis:** *Determining The Curvature Variables in Regression Models Using Mutual Information (Zehra Zeynep ŞAHİNBAŞOĞLU – Advisor: Doç. Dr. Atif Ahmet EVREN) - 2023*

## PUBLICATIONS

- **SCI, SCI-Expanded, Articles Published in Indexed Journals (SSCI ve AHCI)**
  - E. TUNA, A. EVREN, E. USTAOGU, B. SAHIN & Z. Z. SAHINBASOGLU, Testing Nonlinearity with Renyi and Tsallis Mutual Information with an Application in the EKC Hypothesis, ENTROPY, 2023, 1099-4300, 25, 1
  - E. TUNA, A. A. EVREN, Z. Z. SAHINBASOGLU & M. VEZNIKLI, Examination of the Effects of COVID-19 on Happiness in Different Geographical Regions with Piecewise Linear Panel Data Models, SUSTAINABILITY, 2023, 2071-1050, 15, 11.
  - B. SAHIN, A. EVREN, E. TUNA, Z. Z. SAHINBASOGLU, E. USTAOGU, Parameter Estimation of the Dirichlet Distribution Based on Entropy, AXIOMS, 2023, 2075-1680/12/10/947
  - Z. Z. SAHINBASOGLU, Use Of Multiple Correspondence Analysis in Basic Income Questions in European Countries - Under Publication
- **Articles Published in Indexed Journals (SSCI ve AHCI)**

- E. TUNA, Z. Z. SAHINBASOGLU, Analysis of The Effects of The COVID-19 Pandemic on Turkey's Happiness with Dynamic Markov Switching Models, Social Sciences Research Journal, 2024

## SEMINAR PARTICIPATION

- E. TUNA, A. A. EVREN, Z. Z. SAHINBASOGLU & M. VEZNIKLI, Examination of the Effects of COVID-19 on Happiness in Different Geographical Regions with Piecewise Linear Panel Data Models, SUSTAINABILITY, 2023, 2071-1050, 15, 11.
- Z. Z. SAHINBASOGLU, Avrupa Birliđi Ülkelerinde Temel Gelir Sorgulamasında Çoklu Uyum İyiliđi Analizi Kullanımı, Abstract Submission, ISRYSC 2023 CONGRESS, 2 Kasım 2023, 5 Kasım 2023
- Z. Z. SAHINBASOGLU, Kişilerin Koroner Kalp Hastalığı Riski Taşıyıp Taşımamasının Lojistik Regresyon Kullanılarak Araştırılması, Abstract Submission, ISRYSC 2023 CONGRESS, 2 Kasım 2023, 5 Kasım 2023

## PARTICIPATED CONGRESSES

- 7 th International Researchers, Statisticians and Young Statisticians Congress, Istanbul, Türkiye ,Organizing Committee Member (Nov. 23)
  - <http://www.irsytc2023.yildiz.edu.tr/congress-organizing-committee>

## INTERESTS

- Sports (walking, pilates)
- Travelling
- Animal Lover - I actively participated in providing regular feeding, water supply, and care for stray animals
- Reading: Adventure books
- Going to cinemas, theaters and concerts
- Designing different cakes
- Various handcrafts like puzzles, knitting, cross-stitch, paintings

## PERSONAL INFORMATION

Date of Birth: 30.01.1978

Place of Birth: Trabzon