

# Curriculum Vitae

## Dicle CENGIZ

### Education

- PhD : Statistics, Marmara University, Istanbul, Turkey (2000)  
*Thesis title: Applying Nonlinear Canonical Correlation for Defining to Leadership Characteristics of Students*  
*Advisor: Munevver Turanlı, Ph.D.*
- MS : Statistics, Marmara University, Istanbul, Turkey (1995)  
*Thesis title: Comparing EU Countries by Using Multidimensional Scaling*  
*Advisor: Sahamet Bulbul, Ph.D.*
- BS : Statistics, Hacettepe University, Ankara, Turkey (1993)

### Employment

- University of Colorado, Anschutz, CO  
**Senior Research Instructor-Biostatistician**, Dec.2024-present
- SECKIN Endometriosis Center, New York, NY  
**Senior Biostatistician**, Sep.2022-Dec.2024
- IHS Markit, Denver, CO  
**Senior Statistician**, Upstream Data Analytic, Aug.2019-Dec.2020
- Istanbul Gedik University  
**Adjunct Professor**, Social Science Institute, 2018-2019 Spring
- Colorado School Of Mines  
**Visiting Professor**, Department of Petroleum Engineering, July 2017- December 2018.
- University of Denver  
**Visiting Professor**, Department of Business Information and Analytics, September 2016- June 2017
- Istanbul Commerce University  
**Full Professor**, Department of Statistics, 2014-2017  
**Associate Professor**, Department of Statistics,2008-2014  
**Assistant Professor**, Department of Statistics,2002-2008  
**Teaching Professor PhD**, Department of Statistics 2001-2002
- Marmara University  
**Research Assistant** in Statistics, Department of Econometrics July 1995-September 2001

### Research Interests

- Data analysis on Diabetes
- CGM data analysis
- Mixed effect models, GAM, GAMM
- Experiment Design
- Categorical Data Analysis,
- Parametric and Nonparametric Tests
- Regression Analysis
- ML Techniques, XG Boost, Random Forrest, Boosted Trees
- Optimal Scaling Technics which analyze multivariate categorical analysis, ALS (Alternate Least Square), PRINCALS (Nonlinear Principle Component Analysis), HOMALS (Homogeneity Analysis), ALSCAL (Multidimensional Scaling) OVERALS (Nonlinear Canonical Correlation Analysis)

- Multivariate Statistical Analysis; Factor Analysis, Cluster Analysis, Principle Component Analysis, Multivariate Regression Analysis, Logistic Regression.
- Structural Equation Models (SEM)
- Sampling Techniques and Survey Analysis
- Biostatistics
- Petroleum Data Analytics
- Statistical Analysis in Marketing Research, Conjoint Analysis, Decision Tree

## Submitted Manuscripts

- *Patient-Reported Adverse Events with Adjunctive Tirzepatide or Semaglutide Treatment in Adults with Type 1 Diabetes*, Diabetes Technology and Therapeutics, submitted on 11/20/2025

## Ongoing Research

- Continuous Glucose Monitoring in Pregnancy (NECTAR)
- Association Between CGM Time in Tanges and A1C
- SEED and Biorepository
- New metrics for detecting rebound hypoglycemia
- CGM Spectral Analysis & Clustering
- Tirzepatide and DR and DME
- PICLS Ancillary Study – The Association between Maternal Dietary Intake, Hypertensive Disorders of Pregnancy (HDP) and Neonatal Size
- Meal detection on CGM

## Skills

- SPSS
- Statistica
- SAS
- R
- Phyton

## Certifications

- Pedagogic Formation, Marmara University, Istanbul, Turkey, 1995
- Petroleum Super School, Colorado School of Mines, July 2017

## Academic Administrative Experience

- Faculty Board Member, Faculty of Literature and Science, 2014-2016
- Faculty Board Member, Faculty of Communication, 2014-2016
- Curriculum Regulations Commission Member, 2014-2016
- Vice-Dean, Faculty of Literature and Science, 2007-2013
- Faculty Board Member, Faculty of Literature and Science, 2007-2013
- Faculty Board Member, Faculty of Literature and Science, 2007-2013
- Curriculum Regulations Commission Member, 2002-2018

## Other Professional Services

- Member of Technical Auditing Committee in “Watching TV Surveys Corporation-TIAK”, Turkey, 2012-2017
- The Consular of The Turkey Reputation Index Study, 2012-2013

## Funded Projects

1. *Turkey Glassware Sector Survey-Türkiye Züccaciye Sektör Araştırması*, 2015  
Project Instructor, Funded by Istanbul Commerce Chamber and published as a book.
2. *Patients with Social Security and Health Transformation Program-Sosyal Güvencesi olan hastalar ve sağlıkta dönüşüm Programına bakış*, 2010  
Co-PI, Funded by Istanbul Commerce Chamber and published as a book.
3. *Statistical Analysis of the Relationship between Urban Living Quality and Distribution of Crime Species in Istanbul- Istanbulda Kentsel Mekanda Yaşam Kalitesi İle Suç Türlerinin Dağılımı Arasındaki İlişkinin İstatistiksel Analizi*, 2011,  
Statistician, Funded by Yıldız Technical University (with Prof. Dr. Ayşenur Ökten, Prof. Dr. Ali Hakan Büyüklü, Prof. Dr. Fatmagül Kılıç, Prof. Dr. Betül Şengezer, Ömer Bilen)

## Publications

### Books

1. *Statistics Hand Book-Istatistik El Kitabı*, Authors: Münevver Turnalı, Selahattin Güriş, Dicle Cengiz, Unal H. Özden, Özlem Başar, Seda Kalkan; Der Publication, Istanbul, 2017, (published in Turkish).
2. *Turkey Glassware Sector Survey-Türkiye Züccaciye Sektör Araştırması*, Authors: Münevver Turnalı, Dicle Cengiz, Unal H. Özden, Özlem Başar, Seda Kalkan; *Turkey Glassware Sector Survey-Türkiye Züccaciye Sektör Araştırması*, Istanbul Commerce Chamber Publication, Istanbul, 2015, (published in Turkish).
3. *Patients with Social Confidence and Health Transformation Program-Sosyal Güvencesi olan hastalar ve sağlıkta dönüşüm Programına bakış*, Authors: Münevver Turnalı, Dicle Cengiz, Unal H. Özden, Özlem Başar, Seda Kalkan; Istanbul Commerce Chamber Publication, Istanbul, 2010, (published in Turkish).
4. *Mesurement of Grup Dynamics ( Analysis of Mate)- Applied PRINCALS Analysis- Grup Dinamiklerinin Ölçülmesi (Takımdaşlık Analizi) – Uygulamalı PRINCALS Çözümleri*, Authors: Dicle Cengiz, Erim Hısım; Derin Publication, Istanbul, 2007 (published in Turkish).

### Peer-Reviewed Articles

1. Halis K Akturk MD, Kagan E Karakus MD, Dicle Cengiz PhD, Emma Mason BS, Elizabeth Beck RD, Gurleen Kaur BS, Satish K Garg MD; “ Glucose Control and CGM Metrics During 12 Months of Treatment with Tirzepatide in Overweight or Obese Patients with Type 1 Diabetes, Diabetes Technology and Therapeutics.
2. Kula H, Ozgozen E, Cengiz D, Bayramoglu Z, Bilicen E, Cagliyan E, Guney M, “*Improved Identification of Occult Peritoneal Endometriosis Using ABCt<sup>TM</sup>*”, Journal of Society of Laproscopic Surgens, If:1.79 q2 sciE, accepted on 11.17.2025.
3. Dedeoglu, Reyhan; Barut, Kenan; Oztunc, Funda; Atik, Sezen; Adrovic, Amra; Sahin, Sezgin; Cengiz, Dicle; Kasapcopur, Ozgur; “*Evaluation of myocardial deformation in patients with Kawasaki disease using speckle-tracking echocardiography during mid-term follow-up*”, Cardiology in the Young, Cambridge University Press, Vol.27, Iss.7, September 2017, pp. 1377-1385.

4. Adrovic A1, Dedeoglu R, Sahin S, Barut K, Koka A, Cengiz D, Oztunc F, Kasapçopur O.; “*Evaluation Of Pulmonary Artery Pressure In Patients With Juvenile Systemic Lupus Erythematosus*”; Bosn J Basic Med Sci, 2017 Jul 13. doi: 10.17305/bjbm.2017.2178.
5. Turanlı, Münevver; Cengiz, Dicle Taspınar; Akgüngör, Merve; Kamci, Veysel; “*Investigation Of Purchasing Trends Of After Birth Mother And Baby Care Assistant Service With Structural Equation Models-Doğum Sonrası Anne Ve Bebek Bakimi Asistan Hizmetinin Satın Alma Eğiliminin Yapısal Eşitlik Modelleri İle İncelenmesi*”; Journal of Oneri, Vol.12, Iss.45, Jan. 2016,pp 21-34.
6. Dedeoglu, Reyhan; Şahin, Sezgin; Koka, Aida; Öztunç, Funda; Adroviç, Amra; Barut, Kenan; Cengiz, Dicle; Kasapçopur, Özgür; “*Evaluation of cardiac functions in juvenile systemic lupus erythematosus with two-dimensional speckle tracking echocardiography*”; Clinical rheumatology, 35(8), DOI: 10.1007/s10067-016-3289-7 May 2016.
7. Bornaun, Helen; Dedeoglu, Reyhan; Oztarhan, Kazim; Dedeoglu, Savas; Erfidan, Erkan; Gundogdu, Muge; Aydogan, Gonul; Cengiz, Dicle; “*Detection of early right ventricular dysfunction in young patients with thalassemia major using tissue Doppler imaging*”; Iranian journal of pediatrics, 2016 Jun; 26(3): e5808, doi: 10.5812/ijp.5808.
8. Turanlı, Münevver; Güriş, Burak; Cengiz, Dicle; Özden, Ünal H; Kalkan, Seda Bağdatlı; “*Do arbitrage opportunities exist in the natural gas market?*”; Istanbul Commerce University Journal of Social Science, 15(29),2016. <http://acikerisim.ticaret.edu.tr:8080/xmlui/handle/11467/1391>
9. Turanlı, Munevver; Cengiz, Dicle; Parim, Coskun; “*Volatility Modelling For Euro In Turkey*”, European Journal of Business and Social Sciences, Vol.3, No.15, Jan.2015, ISSN: 2235 -767X. <http://www.ejbss.com/Data/Sites/1/vol3no10january2015/ejbss-1507-15-volatilitymodellingforeurointurkey.pdf>
10. Turanlı, M., Cengiz, D., Akdal, S., Turanlı, R. ; “*Effect of Female Education and Labor Force Ratio on Economic Development.* ” ; Educational Sciences: Theory & Practice, 2015 April 15(2) pp.387-396. DOI 10.12738/estp.2015.2.2350 <http://files.eric.ed.gov/fulltext/EJ1060162.pdf>
11. Cengiz, Dicle Taspınar; Turanlı, Münevver; Kalkan, Seda Bağdatlı; İnanç, Köse; “*Investigation of Financial Failure of Turkish Enterprises by Factor Analysis and Discriminant Analysis -Türkiyedeki İşletmelerin Finansal Başarısızlığının Faktör Analizi Ve Diskriminant Analizi İle İncelenmesi*”; Istanbul University e-Journal of Econometrics and Statistics, 23(2015). (Published in Turkish) <http://www.journals.istanbul.edu.tr/iuekois/article/view/5000169099/5000152706>
12. Karacı, Ali Rıza; Şaşmazel, Ahmet; Dedeoğlu, Reyhan; Aydemir, Numan Ali; Harmandar, Buğra; Erdem, Hasan; Cengiz, Dicle; Çelebi, Ahmet; Yekeler, İbrahim; “*Aortic arch and intracardiac repair without circulatory arrest in neonates and infants*”; The Turkish Journal of Thoracic and Cardiovascular Surgery, Vol.22 No.3 pp.502-508, doi: 10.5606/tgkdc.dergisi.2014.8542 <http://tgkdc.dergisi.org/text.php3?id=2053>
13. Turanlı, Münevver; Cengiz, Dicle Taspınar; Isik, Mert, “*Determination of the factors affecting the newspaper preferences by using the conjoint analysis -Konjoint analizi ile gazete tercihlerini etkileyen faktörlerin belirlenmesi*”; University of Istanbul Journal Of Econometrics and Statistics, Iss.19 (Nov 2013) pp1-26. <https://search.proquest.com/openview/351a1e733f15b9660f74864feb8e4ade/1?pq-origsite=gscholar&cbl=1926337>
14. Cengiz, Dicle; Hısm, Erim; “*Assesment of Competence Inventory By Using Factor Analysis and Its Effects on Assesment of Performance-Faktör Analizi İle Ağırlıklandırarak Yetkinlik Envanterinin Değerlendirmesi Ve Performans Değerlendirmeye Etkisi*”; Journal of Istanbul commerce University Social Science, Year.11, No.21 Spring 2012/1. <http://hdl.handle.net/11467/644>
15. Cengiz, Dicle; Öztürk, Faruk; “*The Study of the Cities In Turkey With Cluster Analysis According to their Education Levels-Türkiye'de İllerin Eğitim Düzeylerine Göre Kümeleme Analizi İle İncelenmesi.* ”; Journal of Trakya University Social Science, Vol.14, No.1, 2012, pp 69-84. <http://dergipark.gov.tr/download/article-file/322021>
16. Turanlı, Münevver; Cengiz, Dicle Taspınar; Bozkir, Ömer; “*Ranking of cities according to successes in university entrance examination -Faktör Analizi İle Üniversiteye Giriş*”

- Sınavlarındaki Başarı Durumuna Göre İllerin Sıralanması*"; University of Istanbul Journal Of Econometrics and Statistics, Iss.17, 2012, pp.45-68. (Published in Turkish)  
<http://dergipark.gov.tr/download/article-file/95001>
17. **Taşınar Cengiz, Dicle**; İhtiyaroğlu, Fatih; "2006-2011 Yılları Arasında Üniversite Giriş Sınavındaki Sistem Değişikliklerinin Üniversiteye Öğrenci Yerleştirmedeki Etkisinin İllere Göre Çok Boyutlu Ölçekleme Analizi İle İncelenmesi."; Trakya University Journal of Social Science . Jun2012, Vol. 14 Issue 1, p319-336. 18p. (Published in Turkish)  
<http://dergipark.gov.tr/download/article-file/322036>
  18. Dereli, Beliz; **Cengiz, Dicle**; "Group, Group Dynamics and Measurement of Dynamic Concepts in Human Resource Management and An Application -İnsan kaynakları yönetiminde grup, grup dinamiği kavramları ve grup dinamiğinin ölçülmesi üzerine uygulama örneği"; Marmara University Journal of Oneri, 9(35), 35-43.
  19. **Cengiz, Dicle Taşınar**; "An Econometric Model On The Consumption of Tobacco-Sigara Tüketimi Üzerine Ekonometrik Bir Model." Trakya University Journal of Social Science . Dec 2012, Vol. 13 Issue 2, p285-296. (Published in Turkish)  
<http://dergipark.gov.tr/download/article-file/321520>
  20. Topal, G; Donmez, A; Dogan, BS; Kucur, M; **Cengiz, DT**; Berkoz, FB; Erdogan, N; "Asymmetric dimethylarginine (ADMA) levels are increased in patients with fibromyalgia: correlation with tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ) and 8-iso-prostaglandin F(2 $\alpha$ ) (8-iso-PGF(2 $\alpha$ ))."; *Clinical Biochemistry*. 2011 Apr; 44(5-6):364-7. doi: 10.1016/j.clinbiochem.2011.01.011. Epub 2011 Feb 1.  
<http://www.sciencedirect.com/science/article/pii/S0009912011000397?via%3Dihub>
  21. **CENGİZ, Dicle**; "Clustering of The Joint Stock Banks According to Their Ratios -Mevduat Bankalarının Rasyolarına Kümelmesi"; Trakya University Journal of Social Science . Jun2010, Vol. 12 Issue 1, pp231-247. (Published in Turkish).  
<http://dergipark.gov.tr/download/article-file/321603>
  22. **Cengiz, D.** "The Determination of Characteristics Affecting Self Esteem of Students by Categorical Regression Analysis -Kategorik Regresyon Analizi İle Öğrencilerin Benlik Algılarını Etkileyen Özelliklerin Belirlenmesi"; *Journal of Oneri, Vol.8, Iss.29, 2008, pp 193-198.*
  23. **Cengiz, H.D., Kilinc, B.**; "The Ranking Of Soccer Teams Attended To The World Cup 2006 By Factor Analysis-Faktör Analizi İle 2006 Dünya Kupası'na Katılan Takımların Sıralamasının Belirlenmesi"; University of Marmara Journal of IIBF, 2007, Vol 23, No.2 pp 351-370. <http://dergipark.gov.tr/download/article-file/3728>
  24. **Cengiz, D.**, "An Alternative Approach To Determining The Sensitive Level In Hypothesis Tests: The Role Of Beta Possibilities -Hipotez Testlerinde Anlam Düzeyinin Belirlenmesinde Alternatif Yaklaşım: Beta Olasılığının Rolü"; Marmara University Journal of IIBF, Vol.22, No.1, 2007, <http://dspace.marmara.edu.tr/bitstream/handle/11424/1614/5000011214-5000017748-1-SM.pdf?sequence=1&isAllowed=y>
  25. **Orer, E., Cengiz, D.**, "Risk Preference of Turkish Investors-Türk Yatırımcısının Risk Tercih"; İktisat İşletme ve Finans , Journal of Economics, Business and Finance 21(239):82-92 February 2006. <http://www.iif.com.tr/index.php/iif/article/view/iif.2006.239.9820>
  26. **Orer, E., Cengiz, D.**, "Utility Function of Risk Taking: An Experiment", The Journal of American Academy of Business, Cambridge, Vol.9, Num.2, 2006.  
<http://www.jaabc.com/jaabcv9n2preview.html>
  27. **Taşınar, Dicle**; "Application of Homogeneity Analysis For Questionnaire Reliability"; Marmara University Journal of IIBF, Vol.20, No.1, 2005,  
<http://dspace.marmara.edu.tr/bitstream/handle/11424/1785/5000007570-5000012757-1-SM.pdf?sequence=1>
  28. Turanlı, M.; H Ozden, Unal; **Demirhan, D., Gurel, Z.**, "The Ways University Physics Students Conceive of The Nature of Science"; Balkan Physics Letters: Volume 11, Issue 1, Pages 34-40, 2003. <https://www.compadre.org/per/items/detail.cfm?ID=2985>
  29. Turanlı, Münevver; H Ozden, Unal; **Demirhan, Dicle**; "Analysis of the relationship between money supply and consumer price index by vector autoregressive models -Vektör otoregresif modeller ve para arzı ile tüketici fiyatları endeksi ilişkisinin analizi"; Istanbul Commerce

University Journal, No1, May 2002 pp 1-19.

<http://acikerisim.ticaret.edu.tr:8080/xmlui/handle/11467/124>

30. Turanlı, Münevver; Özden, Ünal Halit; Demirhan, Dicle; “*The Impact of the Election Debate On The Stock Market -Seçim tartışmalarının hisse senedi piyasasına etkisi*”, Istanbul Commerce University Journal, No2, 2002-12.  
<http://acikerisim.ticaret.edu.tr:8080/xmlui/handle/11467/184>

### Conference Presentations

1. 17. International Econometrics, Operation Research and Statistics Symposium, Jun, 2016, “*Model Estimation According to Different Bandwidths in Nonparametric Regression Analysis -Nonparametrik Regresyon Analizinde Farklı Band Genişliklerine Göre Model Kestrimi*”. (Co-author with Turanlı)
2. XXI World Congress of Echocardiography and Cardiology, Nov 2016, “*ASSESING Myocardial Deformation Of Kawasaki Patients With Speckle-Tracking Echocardiography On Long Term Follow Up*”, (Co-author with Dedeoglu )
3. 16. International Econometrics, Operation Research and Statistics Symposium, May, 2015, “*Evaluation of Brand Satisfaction Scor with Conjoint Analysis-Konjoint Analizi Ve Marka Beğeni Skorunun Birlikte Değerlendirilmesi*”, (Co-author with Kamci)
4. 16. International Econometrics, Operation Research and Statistics Symposium, May, 2015, “*Adaptive Cluster Sampling-Uyarlanabilir Küme Örneklemesi*”; ( Co-author with Turanlı, Parim, Bozkir)
5. XXI World Congress of Echocardiography and Cardiology, Nov 2015, “*Subclinical Deterioration Of Cardiac Functions In Juvenile Onset Systemic Erythematosus Patients Assesed With Two-Dimensional Speckle Tracking Echocardiography And Contributing Factors Of Systolic Dysfunction*”; (Co-author with Koka et.all)
6. 15. International Econometrics, Operation Research and Statistics Symposium, May 2014, “*Investigation Of Purchasing Trends Of After Birth Mother And Baby Care Assistant Service With Structural Equation Models -Yapısal Eşitlik Modeli İle Doğum Sonrası Anne ve Bebek Bakımı Asistan Hizmetinin Satın Alma Eğiliminin İncelenmesi*; (Co-author with Kamcı, Akgüngör)
7. 14. International Econometrics, Operation Research and Statistics Symposium, Saray Bosna, May 2013, “*Determination of the factors affecting the newspaper preferences by using the conjoint analysis -Konjoint Analizi ile Gazete Tercihlerinin incelenmesi*”; (Co-author with Turanlı and Isik)
8. 13. International Econometrics, Operation Research and Statistics Symposium, North Cyprus, May 2012, “*An Econometric Model On The Consumption of Tobacco -Sigara Tüketimi Üzerine Ekonometrik Bir Model*” (Co-Author with Turanlı)
9. 12. International Econometrics, Operation Research and Statistics Symposium, Denizli Turkey, May 2011, “*Middle East and EU’s Development Process for 30 Years and Turkey-Ortadoğu ve Avrupa Ülkelerinin Otuz Yıllık Kalkınma Süreci ve Türkiye*”; (Co-author with Tatlıdil)
10. 10. International Econometrics, Operation Research and Statistics Symposium, Erzurum Turkey, May 2009, “*Comparison of Categorical Regression Analysis and Dummy Regression Analysis and An Application - Kategorik Regresyon Analizi İle Kukla Değişkenli Regresyon Analizinin Karşılaştırılması ve Bir Uygulama*”; (Co-author with Turanlı and Ozden)
11. 10. International Econometrics, Operation Research and Statistics Symposium, Erzurum Turkey, May 2009, “*Comparing Banks with Cluster Analysis According to Ratios-Bankaların Rasyolarına Göre Kümelenmesinde Kullanılan Yöntemlerin Karşılaştırılması*”; (Co-Author with Ozden and Bagdatli)
12. 10. International Econometrics, Operation Research and Statistics Symposium, Erzurum Turkey, May 2009, “*Comparing EU countries via Factor Analysisi and Data Envelop Analysis - Faktör Analizi ve VZA İle AB’ye üye ve Seçilmiş Bazı Ülkelerin Karşılaştırmalı Analizi*”; (Co-author with Ozden)
13. 10. National Tourism Congress (Published in Proceeding Book, pp.1073 -1091) Mersin University, Mersin 21-24 Oct 2009, “*Analysis of Organizational Commitment and*

- Occupational Performance in Hotels-Otel İşletmelerinde Örgütsel Bağlılık ve İşgören Performansının İncelenmesi*”; (Co-author with Saldamli)
14. 5. Statistics Congress and Risk Measurement and Responsibility Meeting, 20-24 May 2007, “- Performance Evaluation with Competence Inventory Approach-Yetkinlik envanteri Yaklaşımı ile Performans Değerlendirme”; (Co-author with Hisim).
  15. Proceedings of International Strategic Management Conference,679-686, June, 23-25 2005, Çanakkale, “Analysis of Organizational Loyalty of Employees With Low Income”; (Co-Author with Turanlı and Tezcan)
  16. Proceedings of the Sixth International Conference on Logic and Methodology, 354-355, August, 16-20, 2004, Amsterdam, “The Comparing Nonlinear Component Analysis With Factor Analysis Where Ordered Logistic Regression Analysis Applied To Country Data”, (Co-author with Deniz)
  17. 25th Stress and Anxiety Research Society Conference, Amsterdam, 8-10 July, 2004, “Examination Anxiety of University Students”; (Co-author with Sayiner, Turanlı and Sozen)
  18. 25th Stress and Anxiety Research Society Conference, Amsterdam, 8-10 July, 2004, “Relationship Between Depression and Somatization in Secondary and High School Students”; (Co-author with Sozen, Sayiner and Turanlı)
  19. Symposium of Contemporary Approaches in Education(Eğitimde Çağdaş Yaklaşımlar Bilgi Şöleni Sempozyumu), Özel Okullar Birliği, pp 31-38, Samsun, May 2004, “Factors Affecting the Success of Students in Higher Education Transition-Öğrencilerin Yüksek Öğretime Geçişte Başarılı Olmasını Etkileyen Faktörler”; (Co-author with Mazmanoglu and Turanlı)
  20. 4. The Days of Statistics Symposium, Dokuz Eylül Üniversitesi, 20-21 May 2004, Izmir, Turkey, “Optimal Scaling Approach in Measurement of Group Dynamics- Grup Dinamiğinin Ölçülmesine Optimal Ölçekleme Yaklaşımı”; (Co-aother with Hisim)
  21. 3rd Statistics Congress Proceeding Book pp 132-136, Antalya, 16-20 April 2003, “Comparing Decision Tree And Logistic Regression Analysisi In Data Mining With An Example-Veri Madenciliğinde Karar Ağaçlarının Lojistik Regresyon ile Bir Uygulama Üzerinde Karşılaştırılması”; (Co-author with Kamci)
  22. 6<sup>th</sup> National Econometrics and Statistics Symposium, 29-30 May 2003, Ankara, *The Reflection of IMKB Stock Market Before and After Election- Seçim Öncesi ve Sonrası IMKB Hisse Senedi Piyasasının Durumu*; (Co-author with Turnali and Ozden)

## Teaching Experience

### In Department of Statistics

#### Undergraduate

- *Multivariate Statistical Analysis I (2004-2016)*
- *Multivariate Statistical Analysis II( 2004-2016)*
- *Sampling Theory I (2002-2016)*
- *Sampling Theory II(2002-2016)*
- *Experiment Design I (2003-2016)*
- *Experiment Design II (2003-2016)*
- *Mathematical Statistics (2002-2007)*
- *Regression Analysis (2002-2008)*
- *Probability Theory I( 2001-2006)*
- *Probability Theory II ( 2001-2006)*

#### Graduate

- *Advance Statistical Analysis in Psychology (Spring 2018-2019)*
- *Advance Multivariate Statistical Analysis (2004-2016)*
- *Advance Regression Analysis (2006-2010)*
- *Categorical Data Analysis (2006-2016)*
- *Advance Sampling Techniques And Survey Analysis (2010-2016)*

## Other Departments

- Basic Statistics
- Statistical Analysis in Psychology with SPSS
- Statistical Analysis in Sociology with SPSS
- Data Analysis with Software
- Applied Data Analytic Technics

## Awards and Prizes

- TUBIS Award, by Istanbul Commerce University 2014-2015 (Award of academic performance)
- Award for those who completed the 15th year in Istanbul Commerce University, 2016
- Award for those who completed the 10th year in Istanbul Commerce University, 2016

## Memberships

- Member of ASA ( American Statistical Association) with ASA ID: 196478
- Member of WWF (World Wildlife Fund)

## Judge at Associate Professorship

Candidates application term	candidate of Assoc.Prof.	Science of	Review of publication date	My Duty	Interview date
2014 April	Nurdan Çolakoğlu	Quantitative Decision Technics (Applied Statistics)	07.01.2015	Master Member	06.04.2015
2014 April	Mehmet Pekkaya	Quantitative Decision Technics (Applied Statistics)	07.01.2015	Master Member	06.04.2015
2014 April	Necla Tektaş	Quantitative Decision Technics (Applied Statistics)	07.01.2015	Master Member	06.04.2015
2014 October	Özgür Kabak	Quantitative Decision Technics (Applied Statistics)	22.07.2015	Master Member	26.10.2015
2015 April	Selay Giray	Quantitative Decision Technics (Applied Statistics)	15.01.2016	Subtitude Member	31.03.2016
2014 October	Hasan Söyler	Quantitative Decision Technics (Applied Statistics)	22.07.2015	Master Member	
2015 April	Necati Alp Erilli	Quantitative Decision Technics (Applied Statistics)	11.01.2016	Subtitude Member	
2014 October	Ferda Esin Gülel	Quantitative Decision Technics (Applied Statistics)	11.01.2016	Subtitude Member	
2015 October	Selim Tüzüntürk	Quantitative Decision Technics (Applied Statistics)	29.07.2016	Master Member	
2015 October	Ali Erdoğan	Quantitative Decision Technics (Applied Statistics)	25.05.2016	Master Member	
2015 October	Aysun Kapucugil İkiz	Quantitative Decision Technics (Applied Statistics)	29.07.2016	Master Member	
2015 October	Neslihan Fidan	Quantitative Decision Technics (Applied Statistics)	02.08.2016	Master Member	

## Student Advising

- Academic Advisor for undergraduate students ( department of Statistics) 2001-2016
- Academic Advisor for more then 200 students undergraduate project 2001-2016
- Fatih İhtiyaroğlu (graduate thesis in Statistics) 2012
- Faruk Ozturk(graduate thesis in Statistics) 2012
- Omer Bozkir(graduate thesis in Statistics) 2013
- Billur Kılınç(undergraduate project in Statistics) 2010
- Serem Akdal(undergraduate project in Statistics) 2013
- Erim Hısım(graduate thesis in Statistics) 2007
- Nuri Ender Karagöz(graduate thesis in Statistics) 2007
- Gültekin Arabacı(graduate thesis in Statistics) 2007
- Merve Akgüngör(undergraduate project in Statistics) 2014

## Ph.D. Defense and/or Comprehensive Exam Committees

- Selay Giray,PhD (Marmara University, Statistics)2011



- Tugba Dayioglu, PhD (Marmara University, Statistics)2011
- Serpil Kılıc, PhD (Marmara University, Statistics) 2012
- Hatice Demirtas (Marmara University, Statistics)2011
- Neslihan Tetik (Marmara University, Statistics)2011