

# CURRICULUM VITA

## PROFESSOR AYTAC GOGUS



### PERSONAL DATA:

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**Name:** AYTAC GÖĞÜŞ

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### RECENT & PREVIOUS POSITIONS:

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Dean, Faculty of Education at Istanbul Okan University since July 1, 2020.  
<https://www.okan.edu.tr/en/egitim/>

Department Chair & Professor of Educational Science Department at Istanbul Okan University since March 1, 2015.

Program Developer and Trainer since April 2020 at Istanbul Okan University. The Training of the Trainers Faculty Support Program. <https://okan.edu.tr/en/learning-center/page/8214/faculty-support-program/>

Program Developer and Trainer since September 2022. The Faculty Member Training and Faculty Development Program for Research Assistants and Teaching Assistants at Istanbul Okan University. <https://okan.edu.tr/en/learning-center/page/8278/the-faculty-member-training-and-development-program-/>

Promoted to Professorship in Educational Science at Istanbul Okan University on May 22, 2019.

Promoted to Associate Professorship Degree in Educational Science by Interuniversity Board in Turkey on January 24, 2014.

Educational Researcher in Academic Support Program at Sabanci University, Center for Individual and Academic Development between September 10, 2007 and February 28, 2015.

Visiting Research Scholar at the Department of Curriculum & Instruction of the Judith Herb College of Education at University of Toledo between July 21, 2014 and January 20, 2015.

Instructional Designer and Course Writer at McGraw Hill Higher Education Online Learning. Designing and developing college level online mathematics courses Oct 2005 – May 2007.

Postdoctoral Fellow at Syracuse University, Faculty of Education, Instructional Design, Development, and Evaluation (IDD&E) Program. May 2006 - May 2007

Mathematics Teacher & Classroom Teacher in Turkey. Sept 1994 - June 1999.

**EDUCATION:**

<b>Institutions</b>	<b>Years</b>	<b>Major Field</b>	<b>Degree Earned</b>
Syracuse University, NY	May 2001- May 2006	Instructional Design, Development, and Evaluation (IDD&E)	Doctoral Degree in Education
Syracuse University, NY	August 1999 - May 2001	IDD&E	Master of Science in Education
Middle East Technical University, Ankara, Turkey	September 1996 - January 1999	Mathematics	Master of Science
Gazi University, Ankara, Turkey	September 1990 - June 1994	Mathematics	Bachelor of Science (The First-degree)

**DOCTORAL DISSERTATION TITLE IN INSTRUCTIONAL DESIGN, DEVELOPMENT, AND EVALUATION (IDD&E), SCHOOL OF EDUCATION, SYRACUSE UNIVERSITY, USA:**

Gogus, Aytaç. (May 2006) Individual and situational factors that influence teachers' perspectives and perceptions about the usefulness of graphing calculators for student success. Dissertation in Instructional Design, Development, and Evaluation Program, School of Education, Syracuse, NY. Dissertation Committee: Prof. Dr. J. Michael Spector (chair), Assoc. Prof. Dr. Tiffany A. Koszalka, Prof. Dr. Robert C. Bogdan, & Dr. Frank P. Ambrosie.

**MASTER THESIS IN MATHEMATICS DEPARTMENT AT MIDDLE EAST TECHNICAL UNIVERSITY, TURKEY:**

Simsek, Aytaç. (Jan 1999). On Isomorphic Classification of Cartesian Products of  $l$  p- Finite and  $l$  q-Infinite Power Series Space. Master thesis in Mathematics Department, Faculty of Arts and Sciences, Middle East Technical University, Ankara, Turkey. Advisor: Prof. Murat Yurdakul.

**RESEARCH AND WORK EXPERIENCES IN SYRACUSE UNIVERSITY:**

<b>Title</b>	<b>Work</b>	<b>Date</b>
Research Associate	Conducting a formative evaluation of the funded literacy projects by Central New York Community Foundation.	Jan 2005 - Dec 2005
Graduate Assistant	Assistance of Susan B. Long to develop instructional videos for Applied Regression Analysis course.	Fall 2005
Research Assistant	Liaison of Biology domain in NSF-DEEP project called "Enhanced Evaluation of Learning in Complex Domains" and a funded project by National Science Foundation (NSF).	April 2004 - Dec 2004
Teaching Assistant (Future Professoriate Project for Teaching Associate Award)	Developing Online and Hybrid Courses and Teaching Assistant for the following IDD&E graduate level courses: <ul style="list-style-type: none"> <li>• IDE 614 Principles of Instructional Design (Fall 2002)</li> <li>• IDE 750 Instructional Design and Emerging Technologies (Spring 2003)</li> <li>• IDE 656 Computers as Critical Thinking Tools (Summer 2003)</li> <li>• IDE 761 Project Management (Spring 2004)</li> <li>• Multilevel Data Analysis (Summer 2001)</li> </ul>	May 2001- May 2004
Volunteer Research Assistant	Conducting a qualitative research for IDEAS project sponsored by NASA with middle school science teachers who trained in Web-Enhanced Learning Environment Strategies through the integration of NASA's missions-based Astronomy and Space Science research.	2002-2003 academic year
Volunteering	Working in the Edward Kelly Conference Preparation Committee in IDD&E.	Spring 2003
Research Assistant	Conducting a program evaluation of Magnet Schools in Syracuse School District.	Spring 2002

## TEACHING EXPERIENCE IN K-12 CLASSROOMS:

Title	Institutions	Date
Mathematics Teacher	AFEM (Center for Science Education in Ankara), Ankara, Turkey. Taught mathematics for grade 6-8.	Feb 1999 - June 1999
Classroom Teacher and Mathematics Teacher	Teacher in elementary, secondary, and high schools of the Turkish Ministry of Education. Taught mathematics and other courses for K-12 in Bursa and Ankara in Turkey.	Nov 1995 - Mar 1998
Intern teacher and designer of mathematics tests	Taught mathematics to students preparing for university entrance exam in Bilim (Science) Private Education Institution, Ankara, Turkey.	Sept 1994 - June 1995

## TEACHING INTEREST IN HIGHER EDUCATION (FACE TO FACE AND ONLINE):

<ul style="list-style-type: none"><li>• Measurement and Assessment in Teaching</li><li>• Principles of Teaching and Learning</li><li>• Online and Hybrid Learning</li><li>• Research Methods</li><li>• Inservice Teacher Training</li><li>• Faculty Training</li></ul>	<ul style="list-style-type: none"><li>• Project Management</li><li>• Program Evaluation</li><li>• Tests and Non-test Techniques</li><li>• Instructional System Design</li><li>• Instructional Technology</li><li>• Curriculum Development</li></ul>
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## RESEARCH PROJECTS:

- Gogus, A. (January 2016 – June 2018). **Coordinator of the OPEDUCA Istanbul project.** OPEDUCA has a focus on the development of the young generation by opening up schools to society through the construction of ‘**OPen EDUCational Areas**’. The Regional Centre of Expertise on Education for Sustainable Development (RCE) Rhine-Meuse, being a cooperation of schools (from primary to higher education), industry, societal organizations, regional governmental authorities and science, in the heart of Western Europe, reaches out to other regions to join the global OPEDUCA Project. Dr. Gogus from Okan University Faculty of Education, Jos Eussen from RCE Rhine-Meuse introduce the OPEDUCA project to Istanbul area partners that Okan College and Istanbul Provincial Directorate of National Education.
- Gogus, A. (November 2014 – July 2017). **Researcher in the grant projects, “Privacy Preserving Data Analysis and Publishing in Education”, administrated by Dr. Yucel Saygin and supported by** The Scientific & Technological Research Council of Turkey (**TUBİTAK**). The goal of the project is to identify the privacy risks resulting from the sharing and analysis of the data collected about students, parents, instructors, and school managers, and to develop techniques to overcome those risks and apply advanced privacy standards to complex data sets.
- Gogus, A. (May 2013 – March 2016). **Researcher in the grant projects, “Developing Handwriting Recognition Technologies for Smart Classrooms and Its Use in E-Content Development”, administrated by Dr. A. Berrin Yanikoglu-Yesilyurt and supported by** The Scientific & Technological Research Council of Turkey (**TUBİTAK**). The goal of the project is develop an interactive educational software that motivates students to learn, increase their learning speed, and enable them to learn from their mistakes with immediate feedback. The project develops and evaluates a hand-writing recognition system in Turkish and an e-content package for K-1 students.
- Gogus, A. (July 2014 - January 2015). **Visiting research scholar** in the Department of Curriculum & Instruction of the Judith Herb College of Education at University of Toledo to involve in the project evaluation research on two grant-funded projects that **Professor Charlene Czerniak** has funded. One of the grant project was **LEADERS (Leadership for Educators: Academy for Driving Economic Revitalization in Science)**, the other project was **NURTURES (Networking Urban Resources with Teachers and University to enRich Early Childhood Science)**.

- Gogus, A. (September 2011 – June 2013). Researcher in the international research study conducted with Professor Nicola Nistor from Germany about **educational technology acceptance across cultures as a validation of the Unified Theory of Acceptance and Use of Technology (UTAUT) in the context of Turkish national culture**. The UTAUT proposes a major model of educational technology acceptance (ETA) which has been yet validated only in few languages and cultures. Therefore, this study aimed at extending the applicability of UTAUT to Turkish culture.
- Gogus, A. & Bolat, O. (December 2009 - June 2013). **Led the International Teacher Leadership project** in Maltepe Elementary Schools in Istanbul. **The International Teacher Leadership project** first started by **Professor David Frost at the Cambridge University** in England and was put into practice in 14 countries. Dr. Gogus and Dr. Bolat provided training programs for teachers related to instructional strategies, classroom management, assessment of student learning and students learning and thinking styles, technology integration into classroom activities. Dr. Gogus and Dr. Bolat also assessed the impacts of the project. The project focused on the way teachers have been developing teacher leadership through the establishment of Teacher Led Development Work (TLDW). The following international and national meetings were hold:
  - Gogus, A. & Bolat, O. (March 2010). International Teacher Leadership (ITL) Project in Turkey. University of Cambridge, UK. 25<sup>th</sup>-28<sup>th</sup> March, 2010.
  - Gogus, A. & Bolat, O. (June 2010). New Generation Teachers Project in Maltepe Elementary Schools. Maltepe, Istanbul. 16<sup>th</sup> June, 2010.
  - Gogus, A. & Bolat, O. (October 2010). International Teacher Leadership (ITL) Project in Turkey. Macedonia. 28<sup>th</sup>-31<sup>st</sup> October, 2010.
  - Gogus, A. & Bolat, O. (May 2011). New Generation Teachers Project in Maltepe Elementary Schools. Maltepe, Istanbul.
  - Gogus, A. (October 2011). International Teacher Leadership (ITL) Project in Turkey. Veliko Tırnova, Bulgaria. 27<sup>th</sup>-29<sup>th</sup> October, 2011.
  - Bolat, O. (June 2012 & June 2013). New Generation Teachers Project in Maltepe Elementary Schools. Maltepe, Istanbul.
- Gogus, A. (October 2008 - November 2010). Administrated the grant project, **Evaluation of Mental Models (EMM) Project**, supported by The Scientific & Technological Research Council of Turkey (**TUBİTAK**). Project Number: 108K294. The goal of this research was to investigate the use of Evaluation of Mental Models (EMM) to assess the mental models of individuals and groups in solving complex problems and to compare novices and experts models as bases for providing feedback to learners. This study tested a qualified web-based assessment tool kit, Highly Interactive Model-based Assessment Tools and Technologies (HIMATT), in mathematics.

#### **ADMINISTRATED THESIS:**

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- 1) Tugba Ögücü, Ph.D. Okul Müdürlerinin Teknoloji Liderlik Becerilerinin Yetkinliğe Dayalı İş Performanslarına Etkisi (The Impact of School Principals' Technology Leadership Skills on Their Competency-Based Job Performance.) Istanbul Okan University, Educational Administration and Supervision, PhD, January 2025.
- 2) Elgiz Henden, Ph.D. Okul Ortamında Microagresyon: Yönetici ve Öğretmen Söylem Analizi. (Microaggression in School Environment: Manager and Teacher Discourse Analysis.) Istanbul Okan University, Educational Administration and Supervision, PhD, August 2024.
- 3) Hamiyet Çamur, Ph.D. Determining School Principals' Informal Learning Styles and Examining the Relationship between their Readiness for Self-Managed Learning and their Perceptions of Competency-Based Job Performance. Istanbul Okan University, Educational Administration and Supervision, PhD, August 2023.
- 4) Mehmet Çakmak, Erken Çocukluk Döneminde Çocukları Olan Ebeveynlerin Sosyal Medyada Çocuklarına Ait Fotoğraf ve İçerik Paylaşması ile İlgili Görüşlerinin İncelenmesi. (Examining the Views of Parents with Early Childhood Children on Sharing Photos and Content of Their Children on Social Media.) Istanbul Okan University, Preschool Education Master's Program. May 2025.

- 5) Meryem Kabahor, The Relationship between the Level of School Transparency and the Performance of School Principals Based on their Competence, According to Teachers. (Öğretmenlere Göre Okul Şeffalık Düzeyi ile Okul Müdürlerinin Yetkinliğine Dayalı Performansı Arasındaki İlişki). Istanbul Okan University, Educational Administration and Supervision Master's Thesis, May 2025.
- 6) Hasan Türkmen, The Relationship Between Teachers' Job Satisfaction and Secondary School Principals' Performance. (Öğretmenlerin İş Doyumu ile Ortaöğretim Okul Müdürlerinin Performansının Arasındaki İlişki) Istanbul Okan University, Educational Administration and Supervision Master's Thesis, May 2025.
- 7) Fettah Yiğit, Opinions of Teachers Working in Vocational and Technical Anatolian High Schools Regarding the Vocational Training Center Program Opened in Their Schools (Mesleki ve Teknik Anadolu Liselerinde Görev Yapan Öğretmenlerin Okullarının Bünyelerinde Açılan Mesleki Eğitim Merkezi Programına İlişkin Görüşleri), Educational Administration and Supervision-Project. January 2025.
- 8) Bilge Doğan, An Investigation of Pre-service Teachers' Competencies in Using Web 2.0 Tools and Developing Digital Instructional Materials in the Scope of Instructional Technologies Course: An Action Research. Istanbul Okan University, Preschool Education Master's Program, June 2023.
- 9) Sabriye İrem Karaağaç. The Investigation of Parent's Perspectives on Home Activities Sent to the Families by Preschool Education Institutions. Istanbul Okan University, Preschool Education Master's Program, June 2021.
- 10) Bircan Çınar. Investigation of the Relationship between Organizational Cynicism and Organizational Commitment Levels of Faculty Members in Foundation Universities. Istanbul Okan University, Educational Administration and Supervision Master's Thesis, May 2019.
- 11) Nuran Ersen. Investigation of Factors Preventing Family Participation Studies in Preschool Education. Istanbul Okan University, Preschool Education Master's Program, January 2020.

### **Ongoing Thesis**

- 12) Nevra Bostanci, The Effect of School Principals' Instructional Leadership Behaviors on Organizational Trust According to Teachers' Perceptions (Öğretmen Algılarına Göre Okul Yöneticilerinin Öğretim Liderliği Davranışlarının Örgütsel Güvene Etkisi), Educational Administration and Supervision Doctoral Thesis.
- 13) Fulden Tunç Genç, Technology Leadership of Preschool Education Institution Administrators (Okul Öncesi Eğitim Kurumu Yöneticilerinin Teknoloji Liderliği), Educational Administration and Supervision Doctoral Thesis.
- 14) Banu Erik, Views of Parents on Second Foreign Language Education in Pre-School Education Institutions. (Okul Öncesi Eğitim Kurumlarında İkinci Yabancı Dil Eğitimine Yönelik Ebeveyn Görüşleri), Istanbul Okan University, Preschool Education Master's Program.
- 15) Derya Doğan, Analysis of the Differences Between the Curriculums Planned to Be Gradually Changed by 2024-2025 and the Current Programs, Based on the Opinions of Teachers and Administrators (Öğretmen ve Yönetici Görüşlerine Göre 2024-2025 İtibariyle Kademeli Olarak Değişmesi Planlanan Öğretim Programlarının Mevcut Programlardan Farklılaşan Yönlerinin İncelenmesi), Educational Administration and Supervision Master's Thesis.
- 16) Demet Gülaçar, An Analysis of the Relationship Between Social Activities Held at School and the Motivation of Vocational High School Students According to Teachers' Opinions (Okulda Yapılan Sosyal Etkinliklerin Meslek Lisesi Öğrencilerinin Motivasyonu İle İlişkisinin Öğretmen Görüşlerine Göre İncelenmesi), Educational Administration and Supervision Master's Thesis.

- 17) İrem Dineka Özkan, Educational Administration and Supervision Master's Thesis.
- 18) Tebessüm Erdin Güngör, Educational Administration and Supervision Master's Thesis.

### **Doctoral Thesis Monitoring Committee Duty**

- 19) Merve Yılmaz, The Mediating Role of Teachers' Commitment to School in the Impact of School Principals' Curriculum Leadership Competencies on Students' Academic Achievement (Okul Müdürlüklerinin Müfredat Liderliği Yeterliklerinin Öğrencilerin Akademik Başarısındaki Etkisinde Öğretmenlerin Okula Bağlılığının Aracı Rolü), January 2025. Advisor, Prof. Dr. Ali İlker Gümüşeli. Istanbul Okan University, Educational Administration and Supervision, PhD.
- 20) Pelin Pakyüz, An Investigation of the Effect of Digitalization on Management Practices in University Foreign Language Preparatory Schools and the Work Life of Instructors (Dijitalleşmenin Üniversite Yabancı Dil Hazırlık Okullarındaki Yönetim Uygulamaları ile Öğretim Elemanlarının İş Yaşamına Etkisinin İncelenmesi,), August 2025. Advisor, Prof. Dr. Ali İlker Gümüşeli, Istanbul Okan University, Educational Administration and Supervision, PhD.
- 21) Ilgaz Tokay. Advisor, Prof. Dr. Ali İlker Gümüşeli, Istanbul Okan University, Educational Administration and Supervision Doctoral Thesis.
- 22) Burcu Ural Saltan, The Impact of Adaptive Feedback Strategies on Student Achievement and Experiences in Artificial Intelligence-Based Learning. (Yapay Zekâ Tabanlı Öğrenmede Uyarlamalı Geribildirim Stratejilerinin Öğrenci Başarı ve Deneyimleri Üzerindeki Etkisi.) Advisor, Prof. Dr. Ali Şimşek, Bahçeşehir University, Educational Technology, PhD.
- 23) Gonca Bali, Examining Microlearning Contents Prepared with Different Strategies and Different Durations in Higher Education According to Various Variables (Yüksek Öğretimde Farklı Strateji ve Farklı Süreler ile Hazırlanan Mikro Öğrenme İçeriklerinin Çeşitli Değişkenlere Göre İncelenmesi). Advisor, Prof. Dr. Ali Şimşek, Bahçeşehir University, Educational Technology, PhD.

### **BOOKS & BOOK CHAPTERS:**

- 1) Gogus, A. (2023). Train the Trainers: Faculty Support Program. In A. Elci (Ed.), *Professional Development of Faculty Members During- and Post-Crisis State*. Ataturk University Publication, Number 1362, pp. 49-54, ISBN: 978-625-6983-20-5, Erzurum. [Göğüş, A. (2023). Eğiticinin Eğitimi: Öğretim Elemanı Destek Programı. Elçi, A. (Editör). *Öğretim Elemanlarının Kriz Sırası ve Sonrasında Mesleki Gelişimi*. Atatürk Üniversitesi Yayınları, No: 1362, sayfa 49-54, ISBN: 978-625-6983-20-5, Erzurum.]  
<https://ekitap.atauni.edu.tr/wp-content/uploads/2023/06/YOMEGA.pdf>
- 2) Göğüş, N.G. & Göğüş, A. (2021). Probability Questions. (T. Gökçek, Translation Book) 100 Frequently Asked Questions in Mathematics Classes (Olasılık Soruları. (T. Gökçek, Çeviri Kitap) Matematik Sınıflarında Sıklıkla Sorulan 100 Soru) (Translated book, 100 Commonly Asked Questions in Math Class.) (1. basım). Pegem Akademi, Ankara. ISBN: 9786257228688.
- 3) Gogus A. (2020) Brainstorming and Invention. In Carayannis E.G. (Eds.) *Encyclopedia of Creativity, Invention, Innovation and Entrepreneurship*. Springer, Cham. [https://doi.org/10.1007/978-3-319-15347-6\\_348](https://doi.org/10.1007/978-3-319-15347-6_348)
- 4) Gogus, A. (2015). Measuring contacts and interactions in social networks. In J. M. Spector (Eds.), *The SAGE Encyclopedia of Educational Technology*. Thousand Oaks, CA: Sage Publications. ISBN: 9781452258225 <http://www.sagepub.com/refbooks/Book239606>
- 5) Gogus, A. (2015). Reconceptualizing Liberal Education in the 21st Century: The role of emerging technologies and STEAM fields in liberal education. In X. Ge, D. Ifenthaler, and J. M. Spector Full Steam Ahead: Emerging Technologies for STEAM. New York: Springer. ISBN 10: 3319025724.

- 6) Ertek, G., Tokdil, B., Günaydın, İ., Göğüş, A. (2014). Competitiveness of Top 100 U.S. Universities: A Benchmark Study Using Data Envelopment Analysis (DEA) and Information Visualization. In Osman, İ.H., Anouze, A.L., Emrouznejad, A. (2014) (Eds.), *Handbook of Research on Strategic Performance Management and Measurement Using Data Envelopment Analysis*. IGI Global, Hershey, PA, USA. ISBN 10: 1466644745. <http://www.igi-global.com/book/handbook-research-strategic-performance-management/75841>
- 7) Gogus, A. (2013). *Brainstorming and invention*. In Carayannis, E.G. (2013) (Eds.), *The Encyclopedia of Creativity, Invention, Innovation, and Entrepreneurship*. New York: Springer. ISBN 1461438578 <http://refworks.springer.com/mrw/index.php?id=4379>
- 8) Gogus, A. (2012). Action research on learning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 9) Gogus, A. (2012). Active learning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 10) Gogus, A. (2012). Analytic learning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 11) Gogus, A. (2012). Bloom's taxonomy of learning objectives. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 12) Gogus, A. (2012). Brainstorming and learning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 13) Gogus, A. (2012). Constructivist learning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 14) Gogus, A. (2012). Learning cycles. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 15) Gogus, A. (2012). Learning objectives. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 16) Gogus, A. (2012). Outcomes of learning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 17) Gogus, A. (2012). Peer learning and assessment. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 18) Gogus, A. (2012). Socratic questioning. In Seel, N.M. (2012) (Eds.), *The Encyclopedia of the Sciences of Learning*. New York: Springer. ISBN 978-1-4419-1427-9.
- 19) Gogus, A. (Nov 2008). *Teachers' Voice: Individual and Situational Factors for Technology Integration*. VDM Verlag Dr. Müller: Saarbrücken, Germany. ISBN-10: 3639108035, ISBN-13: 978-3639108033. 262 pages.

## **PUBLICATIONS IN JOURNALS:**

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- 1) Ögücü, T., & Gogus, A. (2025). Validity and reliability study of the school technology leadership scale according to teachers' perceptions. *International Journal of Assessment Tools in Education*, 12(2), 457-475. <https://doi.org/10.21449/ijate.1548724> ESCI, Q3
  - 2) Çamur, H. & Gogus, A. (2025). School Principals' Informal Learning Styles, Strategies, Resources, and the Leading Reasons of Informal Learning in the Research Context in Türkiye. *International Journal of Educational Reform*, <https://doi.org/10.1177/10567879251335015> SCOPUS
  - 3) Çamur, H., & Gogus, A. (2025). Examining the Relationship between School Principals' Self-Directed Learning Readiness and Competency-Based Job Performance Perceptions. *Research in Educational Administration and Leadership*, 10(1), 133-185. <https://doi.org/10.30828/real.1511119> ESCI, Q3
  - 4) Dogan, B. & Gogus, A. (2025). The Effect of the 'Instructional Technologies' Course on the Competencies of Teacher Candidates in Using Web 2.0 Tools: The Case of Early Childhood Education Program. *Technology, Knowledge and Learning*, <https://doi.org/10.1007/s10758-025-09842-w> SSCI, Q1
  - 5) Gogus, A., Geçkin Onat, S. & Yücel, S. (2024). General approaches of adults on new media literacy: A national survey study. *Education and Information Technologies*, 29, 9937-9957. <https://doi.org/10.1007/s10639-023-12205-6> SSCI, Q1
  - 6) Gogus, A. (2023). Adaptation of an Activity Theory framework for effective online learning experiences: Bringing cognitive presence, teaching presence, and social presence to online courses. *Online Learning*, 27(2), 265-287. <https://doi.org/10.24059/olj.v27i2.3073> SSCI

- 7) Çamur, H. & Gogus, A. (2023). Validity and Reliability Study of School Principals' Competence-Based Job Performance Perceptions Scale. *Cukurova University Faculty of Education Journal*, 52 (1), 207-246. doi: 10.14812/cuefd.1205795 (ESCI)
- 8) Gogus, A. (2021). Shifting to digital: adoption and diffusion. *Educational Technology, Research & Development (ETR&D)*, 69(1), 11–16. doi: 10.1007/s11423-020-09862-6 (SSCI)
- 9) Göğüş, A., Ertek, G. (2020). A Scoring Approach for the Assessment of Study Skills and Learning Styles. *International Journal of Information and Education Technology*, 10(10), 715-722. doi: 10.18178/ijiet.2020.10.10.1448 (SCOPUS)
- 10) Gogus, A., Gogus, N.G., & Bahadır, E. (2020). Intersections between critical thinking skills and reflective thinking skills toward problem solving, *Pamukkale University Journal of Education, Pamukkale Üniversitesi Eğitim Fakültesi Dergisi*. 49(1), 1-19. doi:10.9779/pauefd.526407 (ESCI)
- 11) Gogus, A. & Saygın, Y. (2019). Privacy perception and information technology utilization by high school students. *Heliyon*, 5(5), e01614. <https://doi.org/10.1016/j.heliyon.2019.e01614> (ESCI)
- 12) Yanıkoğlu, B., Gogus, A., & İnal, E. (2017). Use of handwriting recognition technologies in developing tablet-based learning modules for first grade education. *Educational Technology, Research & Development (ETR&D)*. doi: 10.1007/s11423-017-9532-3 (SSCI).
- 13) Al Lily, A., Foland, J., Stoloff, D., Gogus, A., Erguvan, I., Awshar, ... & Schrader, P. (2016). Academic domains as political battlegrounds: A global enquiry by 101 academics in the fields of education and technology. *Information Development* 1-19. doi: 10.1177/0266666916646415. (SSCI).
- 14) Gogus, A. & Ertek, G. (2016). Learning and personal attributes of university students in predicting and classifying the learning styles: Kolb's nine-region versus four region learning styles. *Procedia Social and Behavioral Sciences* 217, 779 – 789.
- 15) Gogus, A. & Yanıkoğlu-Yesilyurt, A.B. (2015). E-Content Design for TabletPC Implementation Project *Turkish Online Journal of Educational Technology (TOJET)*, Special Issue (1) for IETC 2015, July 2015, 206-213. (ERIC)
- 16) Göğüş, A. & Yetke, Ş. (2015). Increasing Student Motivation through Diversification of Instructional Methods: The Case of Teacher Leadership in English Course (Öğretme yöntemlerinin çeşitlendirilmesi ile öğrenci motivasyonunun artırılması: İngilizce dersi öğretmen liderliği örneği.) *Uludağ Üniversitesi Eğitim Fakültesi Dergisi*, 27(2). (National/Ulusal)
- 17) Gogus, A. (2013). Evaluating mental models in mathematics: A comparison of methods. *Educational Technology, Research & Development (ETR&D)*, 61(2), 171-195. DOI:10.1007/s11423-012-9281-2. (SSCI).
- 18) Nistor, N., Gogus, A., & Lerche, T. (2013). Educational technology acceptance across and professional cultures: A European study. *Educational Technology, Research & Development (ETR&D)*. 61(4),733-749. DOI:10.1007/s11423-013-9292-7. (SSCI).
- 19) Göğüş, A. (2013). Üniversite öğrencilerinin kimlik oluşumu ve demografik bilgileri / Identity formation and demographic information of university students. *KALEM Uluslararası Eğitim ve İnsan Bilimleri Dergisi (KUEİBD) / KALEM International Journal of Educational and Human Sciences (ISSN:2146-5606)*, 5, 59-90. (National/Ulusal)
- 20) Gogus, A., Nistor, N. & Lerche, T. (2012). Educational technology acceptance across cultures: A validation of the Unified Theory of Acceptance and Use national of Technology in the context of Turkish national culture. *Turkish Online Journal of Educational Technology (TOJET)*, (11)4, 394-408. (SSCI).
- 21) Gogus, A. & Ertek, G. (2012). Statistical Scoring Algorithm for Learning and Study Skills. The International Conference of New Horizons in Education (INTE), June 5 – 7, 2012, Prague, Czech Republic. *Procedia Social and Behavioral Sciences*, 55(5), 882-886. New York, NY: Elsevier.
- 22) Gogus, A. (2012). Evaluation of Mental Models: Using highly Interactive Model-Based Assessment Tools and Technologies (HIMATT) in Mathematics Domain. *Technology Instruction, Cognition and Learning (TICL)*, 9(1), 31-50. (ERIC).
- 23) Gogus, A. (2013). Model-Based Assessment of Conceptual Representations. *Journal of Instructional Psychology (ISSN: US00941956)*, 39(3), 177-188. (ERIC).
- 24) Gogus, A. & Ertek, G. (2012). Statistical Scoring Algorithm for Study Skills and Kolb's Learning Styles. 3rd. International Conference on New Horizons in Education (INTE 2012), June 2012, Czech Republic. *Procedia Social and Behavioral Sciences*, 55, 882-886.
- 25) Gogus, A. (2012). Building Teacher Leadership in Turkey through Teacher Led Development Works. *Pedagogy: Educational Journal (Bulgarian)*, 84(4), 701-706. ISSN 0861-3982. <http://pedagogy.azbuki.bg/contents201204.html>

- 26) Gogus, A. & Gunes, H. (2011). Learning Styles and Effective Learning Habits of University Students: A Case from Turkey. *College Student Journal*, 45(3), 586-600. (ERIC).
- 27) Gogus, A., Koszalka, T.A., & Spector, J.M. (2009). Assessing Conceptual Representations of Ill-Structured Problems. *Technology Instruction, Cognition and Learning (TICL)*, 7(1), 1-20. (ERIC).
- 28) Simsek, A. (2004). Distance Education - Public Policy and Practice in Higher Education: The Case of Türkiye. [Brazilian Review of Open and Distance Learning, 2\(4\)](#).

#### **PUBLICATIONS IN CONFERENCE PROCEEDINGS and ABSTRACT:**

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- 1) Göğüş, A. & Göğüş, N.G. (2025). Turkish adaptation and validation of the scale of beliefs, attitudes and practices of attention to diversity by university faculty members. Conference presentation at the 17. International Congress of Educational Research (ICER), September 5, 2025, Lefkosia, Northern Cyprus.
- 2) Göğüş, A., Göğüş, N.G., & Göğüş, İ.S. (2025). The Use of Artificial Intelligence (AI) Tools in Higher Education: Pilot Study Results of Faculty Members' Perceptions. Conference presentation at the 17. International Congress of Educational Research (ICER), September 5, 2025, Lefkosia, Northern Cyprus.
- 3) Çamur, H. & Göğüş, A. (2025). "Informal Learning Styles, Strategies, Resources, and Factors Leading to This Learning by School Principals in Turkey" International Istanbul Future of Education Congress. May 28-30, 2025 ("Türkiye'de Okul Müdürlerinin İnfomal Öğrenme Biçimleri, Stratejileri, Kaynakları ve Bu Öğrenmeye Yönelten Etmenler" Uluslararası İstanbul Eğitimin Geleceği Kongresi. 28-30 Mayıs 2025) Gebze, Türkiye.
- 4) YÖMEGA (Alev Elçi, Atilla Elçi, Ali Ekrem Özkul, Aytaç Göğüş, Alev Ateş Çobanoğlu, Hasan Özcan, Hadi Işık Aybay, Filiz Kalelioğlu) (2024). "Restructuring Professional Development in Higher Education", YÖMEGA (Higher Education Professional Development Network), Educational paradigms, Integration of Artificial Intelligence applications with education in higher education, Artificial Intelligence ethics and legal regulations, The future of Professional development in the light of current and innovative technologies. The 7th International Higher Education Studies Conference (IHEC 2024), October 17-19, 2024, Ankara, Türkiye/ ["Yükseköğretimde Mesleki Gelişimi Yeniden Yapılandırmak", YÖMEGA (Yüksek Öğretim Mesleki Gelişim Ağı), Eğitim paradigmaları, Yapay Zekâ uygulamalarının yükseköğretimde eğitimle bütünleştirilmesi, Yapay Zekâ etiği ve yasal düzenlemeler, Güncel ve yenilikçi teknolojiler ışığında mesleki eğitimin geleceği. 7. Uluslararası Yükseköğretim Çalışmaları Konferansı, 17-19 Ekim 2024, Ankara, Türkiye.]
- 5) Göğüş, A. (2024). "Student and Academician Attitudes Towards the Use of ChatGPT and Similar Artificial Intelligence Technologies in Higher Education" ["Yükseköğretimde ChatGPT ve Benzeri Yapay Zekâ Teknolojileri Kullanımına Yönelik Öğrenci ve Akademisyen Tutumları], Dean's Panel. XIth International Eurasian Educational Research EJER Congress, 21 – 24 May 2024, Kocaeli University.
- 6) Göğüş, A. (2024). Facilitator. "Evaluation of Teaching: Guiding Your Institution in Best Practices." Tuesday, July 30, 2024, Institute for New Educational Developers (INED) presented by The Professional and Organizational Development (POD) Network and The Temple University Center for the Advancement of Teaching. <https://sites.temple.edu/ined24/conference-center/agenda/facilitators/>
- 7) Gogus, A. (2023). Enhancing Effective Learning Experiences in Challenging Times: A Review of the Models for Online Learning. EDULEARN Proceedings 2023, p. 8444. 15th International Conference on Education and New Learning Technologies, 3-5 July, 2023, Spain. <https://library.iated.org/view/GOGUS2023UNI>
- 8) Gogus, A. & Gogus, N.G. (2023). University Students' Motivational Orientations, Learning Styles, Thinking Styles, and Academic Behaviors: Common Courses in Science, Mathematics, and Engineering (SME) of General Education Curricula. EDULEARN Proceedings 2023, p. 4315-4325. 15th International Conference on Education and New Learning Technologies, 3-5 July, 2023, Spain. <https://library.iated.org/view/GOGUS2023UNI>
- 9) Doğan, B. & Göğüş, A. (2023). The Effect of Instructional Technologies Course on Pre-School and Special Education Teacher Candidates' Ability to Use Web 2.0 Tools and Develop Digital Instructional Materials. (Öğretim Teknolojileri Dersinin Okul Öncesi ve Özel Eğitim Öğretmen Adaylarının Web 2.0 Araçlarını Kullanabilme ve Dijital Öğretim Materyali Geliştirme

- Yeterliklerine Etkisi.) X International Eurasian Educational Research Congress, TED University and Anı Publishing, 11-14 May 2023, Ankara, Türkiye.
- 10) Çamur, H. & Göğüş, A. (2023). The Validity and Reliability Study of the Job Performance Perceptions Scale Based on the Competence of School Principals. (Okul Müdürlerinin Yetkinliğine Dayalı İş Performans Algıları Ölçeğinin Geçerlik ve Güvenirlik Çalışması.) 16. International Congress on Educational Administration, Başkent University and Educational Administration Research and Development Association (EARDA) between 28-30 April 2023, Ankara, Türkiye.
  - 11) Göğüş, A. (2023). Invited Speaker. Digitalization in Education and Social Sciences, Current Issues and New Approaches in the 21st Century. The 1st International Cyprus Education and Social Sciences Conference in Cyprus Health and Social Sciences University-Turkish Republic of Northern Cyprus (TRNC) between 17-18-19 April 2023. The main theme of ICESSC 2023.
  - 12) Göğüş, A. (2022). Designing Faculty Professional Development: How Does the Faculty Member Adapt to the New Normal? Between Blended, Online, Face-To-Face or Hybrid, Where is the Harmony? In Online Symposium 6: "The Designing Faculty Professional Development for the New Normal", moderated by Alev Komşuoğlu Elçi. The International Council for Educational Media (ICEM), ICEM 2022 Conference, Book of Abstract, p.59-62, Polytechnic of Santarém, Portugal, 12-14 October 2022.
  - 13) Göğüş, A. (2022). Digital Adaptation, Innovation and Diffusion, Professional Development of Teachers. Sustainable Change in Education Panel, GESS TURKEY, Global Educational Supplies and Solutions, May 27, 2022, Istanbul. (Dijitale Uyum, Yenilik ve Yayılma, Öğretmenlerin Mesleki Gelişimi. Eğitimde Sürdürülebilir Değişim Paneli, GESS TURKEY, Eğitim Teknolojileri ve Çözümleri Fuarı, 27 Mayıs 2022, İstanbul.)
  - 14) Göğüş, A. (2022). Administration in Academic Settings: Successful Strategies. Dean's Panel. IXth International Eurasian Educational Research EJER Congress, 22 – 25 June 2022, Ege University.
  - 15) Göğüş, A., Geçkin-Onat, S. & Yücel, S. (2021). Examination of new media literacy levels in terms of demographic variables. V. International New Media Conference (Oral Presentation: Abstract Paper). Istanbul Gelisim University, Istanbul, Turkey.
  - 16) Göğüş, A. & Göğüş, N.G. (2021). A Review for Assessment of Learning Outcomes at Higher Education Level. Proceedings of the International Scientific and Methodological Online Conference on Increasing the Competitiveness of Graduate Economists Based on the Implementation of the Principles of the Bologna Process, p.35-39, June 15 - 16, 2021, Khujand.
  - 17) Göğüş, A. (2021). Writing Learning Outcomes at Higher Education. Proceedings of the International Scientific and Methodological Online Conference on Increasing the Competitiveness of Graduate Economists Based on the Implementation of the Principles of the Bologna Process, p.40-48, June 15 - 16, 2021, Khujand, 2021.
  - 18) Çınar, B. & Göğüş, A. (2020). Organizational Cynicism and Organizational Commitment Levels: The Case of Istanbul Foundation Universities. Fatih Sultan Mehmet University, Educational Research Congress (FSMVU-EAK2020). 9-10 May, Istanbul. (Örgütsel Sinizm ve Örgütsel Bağlılık Düzeyleri: İstanbul İli Vakıf Üniversiteleri Örneği. Fatih Sultan Mehmet Vakıf Üniversitesi, Eğitim Araştırmaları Kongresi (FSMVU-EAK2020). 9-10 Mayıs, İstanbul.)
  - 19) Göğüş, A., and Ertek, G. (2019). A Scoring Approach for the Assessment of Study Skills and Learning Styles. 2019 The 7th International Conference on Information Technology, Shanghai, China on December 20-23, 2019, co-sponsored by Singapore Institute of Electronics & School of Electronic Information and Electrical Engineering of Shanghai Jiao Tong University.
  - 20) Göğüş, A., Göğüş, N.G., & Bahadır, E. (2018). Influence of Thinking Style and Sleep Time Variables on Critical Thinking Skills and Reflective Thinking Skills toward Problem Solving. Presented in the 20th International Congress on Psychological Counseling and Guidance (PCGcongress 2018), Samsun, Turkey on 25-26-27 October 2018.
  - 21) Göğüş, A. & Saygın, Y. (2018). Perceptions of High School Students' Personal Data Privacy. Presented in the 20th International Congress on Psychological Counseling and Guidance (PCGcongress 2018), Samsun, Turkey on 25-26-27 October 2018.
  - 22) Neriman, Ö. & Göğüş, A. (2018). Leadership Accountability Behaviors at Universities (Üniversitelerde Algılanan Lider Hesap Verebilirlik Davranışları). Presented in The 13th International Congress on Educational Administration (13.Uluslararası Eğitim Yönetimi Kongresi), Sivas TURKEY on 10-12 May 2018, Educational Administration Research and Development Association.

- 23) Neriman, Ö. & Göğüş, A. (2018). Percieved Ethical Climate at Universities (Üniversitelerde Algılanan Etik İklim). Presented in 27th International Conference on Educational Sciences (27.Uluslararası Eğitim Bilimleri Kongresi), April 18-22, 2018 (ICES-UEBK 2018), Antalya, Turkey on 18-21 April 2018.
- 24) Gogus, A. (2016). High School Students' Perceptions on Protection of Personal Data. The 3rd Technology, Law and Privacy Conference, Istanbul, June 10, 2016. (Lise Öğrencileri Kişisel Verilerin Korunması Algı Araştırması. Özel Yaşamın Gizliliği, Teknoloji ve Hukuk Konferansı. İstanbul, 10 Haziran, 2016.)
- 25) Gogus, A. & Gogus, N. G. (2016). Motivated strategies for learning in science, engineering and mathematics courses. International Conference on Education in Mathematics, Science & Technology (ICEMST 2016), Bodrum, Turkey, May 2016.
- 26) Gogus, A. & Ertek, G. (2015). Learning and personal attributes of university students in predicting and classifying the learning styles: Kolb's nine-region versus four-region learning styles. The International Conference on Education & Educational Psychology (ICEEPSY 2015), Istanbul, Turkey, Oct 2015.
- 27) Gogus, A. & Yanikoğlu-Yesilyurt, A.B. (2015). E-Content Design for TabletPC Implementation Project. Proceeding of the International Educational Technology Conference (IETC 2015), Istanbul, May 2015, Proceedings, p.379-391 & TOJET Special Issue (1) for IETC 2015, July 2015, p.206-213.
- 28) Gogus, A. (2014). Liberal Education in 21<sup>st</sup> Century. VI. International Congress of Educational Research. Hacettepe University, Ankara, Turkey, June 5-8, 2014.
- 29) Gogus, A. & Nistor, N. (2013). A validation of the UTAUT measure instrument for educational technology acceptance in Turkey. Proceeding of the International Educational Technology Conference (IETC 2012), Taiwan, July 2012.
- 30) Arikan, H. Göğüş, A., Ülker, A.Y., & Şahiner, P.N. (2013). An Active Learning Model: Academic Support Program (ADP). 10th Conference on Good Practices in Education. April 13, 2013. Sabancı University, Istanbul. (Bir Aktif Öğrenme Modeli: Akademik Destek Programı (ADP). 10. Eğitimde İyi Örnekler Konferansı. 13 Nisan 2013. Sabancı Üniversitesi, İstanbul.)
- 31) Arikan, H. Gogus, A., Ülker, A.Y., Bilgic, U., & Taralp, E. (2012). Applications of Learning from Peers: Academic Support Program (ASP). I. Cyprus International Educational Research Congress, December 6-9, 2012, Cyprus.
- 32) Arikan, H. Gogus, A., Ülker, A.Y., Bilgic, U., & Taralp, E. (2012). Implications of an Introductory Course that Runs by Students: The Case of the PreNS Program. I. Cyprus International Educational Research Congress, December 6-9, 2012, Cyprus.
- 33) Gogus, A. & Ertek, G. (2012). Statistical Scoring of Study Skills. *Cyprus International Conference on Educational Research (CY-ICER 2012)*, Feb 8-10, 2012, Cyprus.
- 34) Gogus, A. & Gogus, N.G. (2011). Understanding the Effective Learning Habits of the Generation Y. *IADIS International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2011)*, Conference proceeding, pp 271-274, November 6-8, 2011, Brazil.
- 35) Gogus, A. (2010). Comparing Mental Model Assessment Technologies. *The 10<sup>th</sup> International Educational Technology Conference (IETC 2010)*, 26-28 April, 2010, Istanbul.
- 36) Gogus, A. (2010). Evaluation of Problem Solving Strategies. *The Second International Congress of Educational Technology*, Educational Research Association Turkey, 2 May, 2010, Antalya.
- 37) Gogus, A. & Gogus, N.G. (2009). Evaluation of Mental Models (EMM) in Mathematics Domain. *IADIS International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2009)*, November 19-22, 2009, Rome, Italy.
- 38) Gogus, A. (2009). Integrating the Evaluation of Mental Models Technologies into Social Science Education. IV. Social Science Education Congress, Marmara Univ., Istanbul, October 7-9, 2009.
- 39) Gogus, A. (2009). Assessment of Learning in Complex Domains. *The First International Congress of Educational Technology*, "Trends and Issues in Educational Research", 1-3 May 2009, Canakkale, Turkey.
- 40) Gogus, A. & Arikan, H. (2009). Strategies of Learning in Groups. *The First International Congress of Educational Technology*, "Trends and Issues in Educational Research", 1-3 May 2009, Canakkale, Turkey.
- 41) Gogus, A. & Arikan, H. (2008). Learning to Learn in Higher Education. *IADIS International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2008)*, Conference proceeding, ISBN: 978-972-8924-69-0, pp.278-284, October 13 - 15, 2008 - Freiburg, Germany.

- 42) Gogus, A. (2008). Teachers' Perceptions about the Usefulness of Integrating Graphing Calculators into High School Mathematics Classrooms. *IADIS International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2008), Conference proceeding, ISBN: 978-972-8924-69-0, pp.377-380, October 13 - 15, 2008 - Freiburg, Germany.*
- 43) Gogus, A. (2008). Influence of State Education Department Regulations on Teaching and Learning with Technology. Presented in ED-MEDIA 2008 in Vienna, Austria, June 30-July 4, 2008. Published in J. Luca & E. Weippl (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2008*, Chesapeake, VA: AACE, Volume 2008, Number 1, pp. 4699-4708.
- 44) Gogus, A. (2008). Educational Technologies and Researches on Educational Science. TUSIAD and Sabanci University Competitiveness Forum, REF Bulletin 2008, Vol. 18.
- 45) Gogus, A. (2006). How effectively did teachers and students use graphing calculators in high school mathematics classrooms? *The conference proceedings of the 2006 Edward F. Kelly Evaluation Conference*. University at Albany, State University of New York.
- 46) Gogus, A. (2005). An Outline: Comparing the innovation-decision process and analysis of teachers' perceptive on graphing calculator integration. *The conference proceedings of the 2005 of Association for Educational Communications and Technology (AECT)*.
- 47) Gogus, A., & Koskeroglu, M. (2005). An innovation decision process: Teachers graphing calculator integration from classrooms to Regents exams. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2005* (pp. 2068-2074). Chesapeake, VA: AACE.
- 48) Gogus (Simsek), A. (2004). Individual and situational factors influencing teachers' graphing calculator integration into high school mathematics classrooms. *Association for Educational Communications and Technology (AECT), October 20-23, 2004, Chicago*.
- 49) Simsek, A. (2003). High school mathematics teachers' thoughts on technology integration. *Association for Educational Communications and Technology (AECT) 2003, Anaheim, California*.
- 50) Simsek, A., & Bragg, C.A. (2003). Blended e-learning and knowledge management: Taxonomies for instructional designers. In A. Rossett (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2003* (pp. 1177-1180). Chesapeake, VA: AACE.
- 51) Keser, H., Esgi, N., & Simsek, A. (2003). Principles of educational web design. In A. Rossett (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2003* (pp. 2011-2014). Chesapeake, VA: AACE.
- 52) Simsek, A. (2003). *A critique of using multimedia case studies in teacher education programs*. The conference proceedings of the 2003 Edward F. Kelly Evaluation Conference. University at Albany, State University of New York, 53-57.
- 53) Teja, I.d.l. & Simsek, A. (2002). Modeling the Tutor-Learner Interaction in an E-Learning Environment: An Instructional Design Perspective. In M. Driscoll & T. Reeves (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2002* (pp. 1392-1395). Chesapeake, VA: AACE.
- 54) Simsek, A. (2002). *Investigating The effectiveness of "Thinking Aloud" method: A demonstration study*. The conference proceedings of the 2002 Edward F. Kelly Evaluation Conference. University at Albany, State University of New York, 53-57.
- 55) Simsek, A. (2002). *Electronic technologies in high school mathematics classrooms*. The proceedings of the Association for Educational Communications and Technology (AECT), vol 2.
- 56) Simsek, A. (2002). Preparing learners to be effective in online environment. *ED-MEDIA 2002-World Conference on Educational Multimedia, Hypermedia & Telecommunications is an international conference, organized by the Association for the Advancement of Computing in Education (AACE), June 24-29, 2002, Denver, Colorado*.
- 57) Massingila, J.O., Simsek, A., and others. (2002) Creating multiple case studies for teacher education. A group poster presentations in *Teaching Tools 2002, October 25, 2002, New York*.

#### **SAMPLE PANELS & WORKSOHPS:**

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- 1) Göğüş, A. (2025). University Faculty Members' View on the Use of Artificial Intelligence by themselves and their students. Workshop at the 17. International Congress of Educational Research (ICER), September 5, 2025, Lefkosia, Northern Cyprus.

- 2) Göğüş, A. (2025). School Leadership in the 21st Century: Transforming Roles and New Directions Panel (21. Yüzyılda Okul Liderliđi: Dönüşen Roller ve Yeni Yönelimler Paneli) International Istanbul Future of Education Congress. May 28-30, 2025, Gebze, Türkiye.
- 3) YÖMEGA (Aytaç Göğüş, Matthew Goode) (2025). "Intercultural Conflict Styles: Applications in Faculty Development Contexts", June 2, 2025
- 4) Göğüş, A. (2024). "Use of AI in higher education" [Yükseköğretimde AI Kullanımı] Panel, YÖMEGA, November 18, 2024. 18 Kasım 2024.
- 5) Göğüş, A. (2024). "Yükseköğretimde Mesleki Gelişim Konuşmaları: Mikrofon Sizde"
- 6) Panel, YÖMEGA, 8 Temmuz 2024.
- 7) Göğüş, A. (2024). Moderatör. Dr. Stacey Lawrence'in "Advancing educational equity in STEM [STEM'de eğitim eşitliđi geliştirmek]" semineri. YÖMEGA, 27 Mayıs 2024
- 8) Göğüş, A. (2022). The Faculty Support Program: The Training to Trainers. "Eğiticinin Eğitimi, Fakülte Üyeleri Destek Programı" YÖMEGA, 9 June 2022.
- 9) Gogus, A. (Panelist). Overview of the problems encountered in teaching and learning. Panel Discussion for Math and Science Teachers who attend to workshop about assessment of higher-order thinking skills organized by MATBEG and Sarıyer District. December 8, 2018. Sarıyer Belediyesi Boğaziçi Kültür ve Sanat Merkezi, Istanbul.
- 10) Gogus, A. (*Moderator of the Panel Discussion*) (November 24, 2017). *Teachers in my dream.(Hayalimdeki Öğretmen)*. Panel by Faculty of Education at Okan University. Panelist: 8 Students from K-12 and University.
- 11) Gogus, A. (*Moderator of the Panel Discussion*) (November 23, 2016). *Children and Rights.(Çocuk ve Haklar)*. Panel by Faculty of Education at Okan University. Panelist: Hakan Acar, Işık Tüzün, Seda Akço.
- 12) Gogus, A. (2016). Master Course of OPEDUCA project. Inservice Teacher Training for Okan College.
- 13) Gogus, A. (2016). Leadership for Learning. Inservice Teacher Training for Okan College.
- 14) Gogus, A. (2015). Differentiated Instruction. Inservice Teacher Training for Uskudar District Public Schools.
- 15) Gogus, A. (2015). Being an Undergraduate Student. Workshop for high school students and new comers to university.
- 16) Gogus, A. (November 1, 2011). Analyzing Learning Styles and Applications of Differentiated Instruction. Workshop for high school teachers at Symposium, "Taşın Altındaki El: Liselerdeki Danışman Rollerini" by Center for Individual and Academic Development, Sabancı University.
- 17) Gogus, A. (2008). Writing of the Learning Outcomes for Individual Courses. Workshops and the CIAD Manual for Sabancı University's faculty members.
- 18) Doughty. P., Simsek, A., Tar, S., Ohrazda, C. (2004). ADDIE Model and Applications. A workshop presentation with Prof. Phil Doughty. Aytaç Simsek presented [the evaluation phase of ADDIE Model](#). "Planning for Training: A symposia for Central New York Training Council Members" April 22th, 2004. Syracuse, NY.

## **UNDERGRADUATE AND GRADUATE LEVEL COURSES IN THE LAST TWO YEARS:**

### **Undergraduate Courses**

EGT 232 Assessment and Evaluation in Education - 3 credits

EGT 241 Teaching Principles and Methods - 3 credits

IDE School Experiences - 5 credits

### **Graduate Courses**

EGT515 Scientific Research Methods and Techniques - 3 credits

EGT 615 Advance - Scientific Research Methods and Techniques - 3 credits

## **PROJECT 102 COURSES AT SABANCI UNIVERSITY:**

- Gogus, A. & Arikan, H. (2008-2009 Spring). Student Survey Project.
- Gogus, A. & Gogus, N.G. (2008-2009 Spring). Highly Integrated Model Assessment Technology and Tools (HIMATT).
- Gogus, A. & Gogus, N.G. (2009-2010 Spring). Supporting students' learning at K1-8 classrooms.
- Gogus, A. (2009-2010 Spring). The Learning Styles of Undergraduates at SU.

- Gogus, A. (2010-2011 Fall). University Students' College Adjustment and Identity Formation.
- Menda, E., Gogus, A. & Ban, S. (2010-2011 Fall). Disability Awareness Project.
- Gogus, A. & Gogus, N.G. (2010-2011 Spring). Motivated Strategies for Learning.
- Gogus, A. (2010-2011 Spring). Unified Theory of Acceptance and Use of Technology (UTAUT)
- Gogus, A. (2011-2012 Fall). Work-related Culture Values and User Acceptance of Information Technology.
- Gogus, A. & Gogus, N.G. (2012-2013 Spring). Critical Thinking Skills and Academic Success.
- Gogus, N.G. & Gogus, A. (2012-2013 Spring). Problem Solving and Critical Thinking Skills of University Students.
- Gogus, A. (2013-2014 Spring). High Impact Practices in Liberal Arts Colleges and Universities.
- Gogus, N.G. & Gogus, A. (2013-2014 Spring). A Review of the PISA 2012 Results.

#### **HONORS AND AWARDS:**

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- Incentive for Associate Professorship Evaluations appointed by the Interuniversity Board of Council of Higher Education in Turkey since 2019.
- Project Evaluation Incentive from the Scientific & Technological Research Council of Turkey (TUBİTAK) since 2015.
- Publication Incentive from the Scientific & Technological Research Council of Turkey (TUBİTAK) for articles published in Web of Science since 2012.
- Publication Incentive from Istanbul Okan University for articles published in Web of Science since 2015.
- Publication Incentive from Sabancı University between 2008-2014.
- Reviewer Excellence Award, ETRD 2022, Educational Technology Research and Development (ETR&D) Journal, Association for Educational Communications and Technology (AECT), 25 October, 2022, Online Award Ceremony.
- Reviewer Excellence Award, ETRD 2021, Educational Technology Research and Development (ETR&D) Journal, Association for Educational Communications and Technology (AECT), 3 November, 2021, Online Award Ceremony.
- Reviewer Excellence Award, ETRD 2020, Educational Technology Research and Development (ETR&D) Journal, Association for Educational Communications and Technology (AECT), 23 October, 2020, Online Award Ceremony.
- Reviewer Excellence Award, ETRD 2019, Educational Technology Research and Development (ETR&D) Journal, Association for Educational Communications and Technology (AECT), 21 October, 2019, Las Vegas, Nevada.
- Top Outstanding Reviewer Award for 2018 by Educational Technology Research and Development (ETR&D) Journal, Development Section. Association for Educational Communications and Technology (AECT), 25 October, 2018, Kansas City, Missouri.
- Future Professoriate Project for Teaching Associate Award in Syracuse University, IDD&E program (2002-2006).
- Award among IDD&E Master's Program Graduates in 2001. The 2001 IDD&E Project Management Award for thoughtful and feasible guidance on funded Research and Development Projects.
- Five Letters of Commendation from Turkey Ministry of Education (2000-2004)
- Scholarship for M.S. and Ph.D. degrees in Instructional Technology from Turkish Ministry of Education (August 1999 – May 2005).
- First Position Award in Mathematics Department Gazi University, Turkey in June 1994
- Scholarship award for honour students of Scientist Training Support Committee at the Scientific and Technical Research Council of Turkey (TUBİTAK) (Feb 1992 - June 1994).

#### **PROFESSIONAL ACTIVITIES:**

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- Advisory Board: International Educational Technology Conference IETC 2013.
- Vice President for Communication at Training and Performance Division of Association for Educational Communications and Technology (AECT). 2007 – 2008

- Working in International Relationship of the Semiannual Journal of Educational Sciences & Practice in Turkey, (ISSN 1303-6475). 2003–2006.
- Reviewer at Journals:
  - Technology, Mind, and Behavior, APA Journal (2019-Continue)
  - Educational Technology Research and Development (2007-Continue)
  - Contemporary Educational Technology (2010-Continue)
  - Computers in Human Behavior (2013-Continue)
  - Turkish Online Journal of Educational Technology (2013-Continue)
  - Yükseköğretim Dergisi/Journal of Higher Education (2014-Continue)
  - Studies in Higher Education (2013-Continue)
- Members for the following organizations:
  - Association for Educational Communications and Technology (AECT)
  - American Educational Research Association (AERA)
  - European Association for Research on Learning and Instruction (EARLI)
  - International Association for Development of the Information Society (IADIS)
  - Educational Research Association Turkey (EAB)

### **SAMPLE COURSE PROJECTS AT SYRACUSE UNIVERSITY:**

- **Instructional Development Model** for Constructivist Approach in Higher Education
- **Evaluation** for the Secondary Special Education Program in the Cortland City School.
- **Project Management Plan** for IDD&E Core Courses Development
- **Cognitive Task Analysis: The Goals, Operators, Methods, and Selection Rules (GOMS)**
- **Front-End Analysis Plan** for E-Learning Students
- **4C/ID - Four Component Instructional Design Model: Complex Cognitive Skill**
- **Quantitative Research: Multi-level Data Analysis**
- **Research Design: Effects of Electronic Technologies for Conceptual Understanding of Mathematics in Middle Schools**

### **REFERENCES:**

#### **Prof. J. Mike Spector (My Ph.D. advisor at Syracuse University, School of Education)**

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