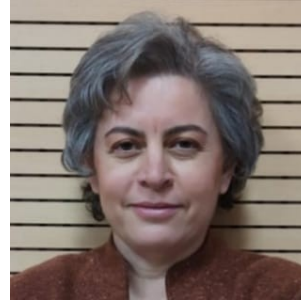


## CURRICULUM VITAE OF YASEMIN GÜLBAHAR GÜVEN

1. **Family name:** GÜLBAHAR GÜVEN
2. **First names:** YASEMİN
3. **Date of birth:** [12/08/1970]
4. **Nationality:** [TURKISH REPUBLIC]
5. **Civil status:** MARRIED



### 6. Education:

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
Middle East Technical University, Sept. 88 to July 92	BS Mathematics
Middle East Technical University, Feb. 95 to July 99	MS Science Education
Middle East Technical University, Sept. 99 to Dec. 02	PhD Computer Education and Instructional Technology

### 7. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	2	2

### 8. Other skills: [e.g. Computer literacy, etc.]

24 years' experience of research/evaluation work in the field of education and training. I have been in many national and international educational development and study projects.

9. **Present position:** Prof. at the Department of Computer Education and Instructional Technology at Ankara University. Currently Visiting Prof at Columbia University – Teachers College (Dept of Learning Analytics).

10. **Years within the firm:** Approximately 11 years.

**Key qualifications:** Lecturer in different courses related to Instructional Technology, ComputerAided Instruction, Web-Based Programming, Web-Based Learning, Teaching Methods, Measurement and Evaluation, Distance Education, Research Methods, Adult Learning, Instructional Material Development, Technology Integration, e-Learning, Project Management, Programming Languages, Social Media in Education etc.

### 11. Post-Doc Studies:

Country	Date from – Date to
Berlin Technical University, Germany, Berlin	June 2010, September 2010
Arkansas Tech University, Arkansas, USA	July 2018-July 2019

## 12. Professional experience

Date from – Date to	Company	Position	Description
1992- 1995	Middle East Technical University – Computer Center	Programmer in the User Support Group	Preparing documentation for use of package programs, operating systems of mainframes and use of Internet, giving seminars on various topics, consultation service for programmers etc.
1995- 1998	Middle East Technical University – Computer Center	Group Leader	Leader of the User Support Group having responsibilities like usercode administration, software and book library, software licensing, documentation, training, establishment and maintenance of computer laboratories, periodical newsletter etc. Leader of Informatics group responsible from discussion lists, news, university web site administration etc.
1998- 2002	Middle East Technical University – Faculty of Education	Researcher	Giving courses and contributing to research studies and projects
2000	National Ministry of Education and World Bank	Lecturer	Lecturer “Active Teaching-Learning Strategies Course for Inspector” in the Project of Basic Education for National Ministry of Education
2002	World Bank	Lecturer	Lecturer; “Active Teaching-Learning Strategies Course for Tutor Teachers”
2002- 2004	Baskent University	Instructor and Vice Chairman of the Department	Maintaining administration of the department and giving lectures for undergraduate and graduate students on various topics
2003-2004, 2006	Baskent University	Consultant	Consultation about IT to College of Ayseabla
2004- 2009	Baskent University	Assist. Prof. Dr. And Vice Chairman of the Department	Maintaining administration of the department, giving lectures for undergraduate and graduate students on various topics and working in different projects
2009- 2011	Baskent University	Assoc. Prof. Dr. And Chairman of the Department	Maintaining administration of the department, giving lectures for undergraduate and graduate students on various topics and working in different projects
2011-...	Ankara University	Assoc. Prof. Dr. and Chairman of the Informatics Department	Maintaining administration of the department, giving lectures and working in different projects

2011-2012	Ministry of National Education	Consultant	Revision of curriculum of computing courses for 5-8 grades
2014-...	Ankara University	Prof. At Informatics Dept	Maintaining administration of the department, giving lectures and working in different projects
2014-2016	Ankara University	Vice Chairman at Distance Education Center	Organizing and managing technical and educational issues of the center
2016	Ministry of National Education	Consultant (MEB-YEĞİTEK) (MEB-Temel Eğitim Müdürlüğü)	Revision of curriculum of computing courses for grades 5-8 and 9-11 (Bilişim Teknolojileri ve Yazılım – 5-6 grades) (Bilgisayar Bilimi – 9-10 grades)
2016-2017	Ministry of National Education	Consultant (MEB-Ortaöğretim Genel Müdürlüğü)	Writings books and creating content for computing courses for 5-8 and 9-11 grades
2016-2018	Ankara University	Chairman at Distance Education Center	Managing all administrative and technical facilities of the center
2018	Ministry of National Education	Consultant (MEB-YEĞİTEK) (MEB-Temel Eğitim Müdürlüğü)	Revision of curriculum of computing courses for grades 1-4 (Bilişim Teknolojileri ve Yazılım – 1-4 grades)
2016-2018	Google+ Ministry of National Education	Academic Consultant	Preparation of Learning Activities and Teacher Guides for computing course Grades 1-6 is finished Book for Grade 9 is finished
2017-2018	Higher Education Council	Team Member	Revision of Computer Education and Instructional Technology Program
2018	Oracle	Academic Consultant	Curriculum Mapping for Greenfoot, Alice and Java for Grades 9-10
2019-2020	Ministry of National Education	Consultant (MEB - Öğretmen Yetiştirme ve Geliştirme Genel Müdürlüğü)	Creating teacher training curriculum, activities and materials for “Coding and STEM”

## 13. Publications

### International Publications

- Yildirim, D., Gülbahar, Y. (2022) Implementation of Learning Analytics Indicators for Increasing Learners' Final Performance. *Tech Know Learn*. <https://doi.org/10.1007/s10758-021-09583-6>
- Gülbahar, Y., Ibrahim, M., & Callaway, R. (2022). Exploring The Effect of Online Course Design on Preservice Teachers Knowledge Transfer and Retention Through Learning Analytics. *Journal of Educational Studies and Multidisciplinary Approaches*, 2(1), 155–172. <https://www.jesma.net/index.php/jesma/article/view/28>
- Gülbahar Y., & Kalelioğlu, F. (2021). Research Implications for Computer Science Education based on Darmstadt Model. *Journal of Computer and Education Research*, 9(17), 39–61. <https://dergipark.org.tr/en/pub/jcer/issue/61828/806875>
- Battal, A., Afacan Adanır, G., & Gülbahar, Y. (2021). Computer Science Unplugged A Systematic Literature Review. *Journal of Educational Technology Systems*, 50(1), 24–47. <https://doi.org/10.1177/00472395211018801>
- Kandemir, C. M, Kalelioğlu, F, Gülbahar, Y. (2021). Pedagogy of teaching introductory text-based programming in terms of computational thinking concepts and practices. *Comput Appl Eng Educ*. 2021; 29: 29– 45. <https://doi.org/10.1002/cae.22374>
- Gülbahar, Y., Kalelioğlu, F., Doğan, D. & Karataş, E.(2020). Bilge Kunduz: Enformatik ve bilgi-işlemsel düşünmeyi kavram temelli öğrenme için toplumsal bir yaklaşım. Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi, 53(1), 241 – 272. Erişim adresi: <https://dergipark.org.tr/tr/download/article-file/1032946>
- Kert, S. B., Kalelioğlu, F. & Gülbahar, Y. (2019). A Holistic Approach for Computer Science Education in Secondary Schools. *Informatics in Education*, 18(1), 131-150., Doi: 10.15388/infedu.2019.06
- Doğan, D. & Gülbahar, Y. (2018). Using Facebook as Social Learning Environment. *Informatics in Education*, 17(2), 207-228., Doi: 10.15388/infedu.2018.11
- Gülbahar, Y., Rapp, C., Kilis, S. & Sitnikova, A. (2017). Enriching Higher Education with Social Media: Development and Evaluation of a Social Media Toolkit. *The International Review of Research in Open and Distributed Learning (IRRODL)*, 18(1), 23-39. URL: <http://www.irrodl.org/index.php/irrodl/article/view/2656/4009>
- Adnan, M., Kalelioğlu, F. & Gülbahar, Y. (2017). Assessment of a Multinational Online Faculty Development Program on Online Teaching: Reflections of Candidate e-Tutors. *The Turkish Online Journal of Distance Education-TOJDE*. 18(1), 22-38. URL: [http://tojde.anadolu.edu.tr/upload/files/tojde\\_18\\_1\\_2017.pdf](http://tojde.anadolu.edu.tr/upload/files/tojde_18_1_2017.pdf)
- Rapp, C., Gülbahar, Y. & Adnan, M. (2016). e-Tutor: A Multilingual Open Educational Resource for Faculty Development to Teach Online. *International Review of Research in Open and Distributed Learning (IRRODL)*. 17(5), 284-289. <http://www.irrodl.org/index.php/irrodl/article/view/2783/3939>
- Kalelioğlu, F., & Gülbahar, Y. & Kukul, V. (2016). A Framework for Computational Thinking Based on a Systematic Research Review. *Baltic Journal of Modern Computing*, 4(3), 583-596. URL: [http://www.bjmc.lu.lv/fileadmin/user\\_upload/lu\\_portal/projekti/bjmc/Contents/4\\_3\\_15\\_Kal\\_elioglu.pdf](http://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/4_3_15_Kal_elioglu.pdf)
- Kilis, S., Gülbahar, Y. & Rapp, C. (2016). Exploration of Teaching Preferences of Instructors' use of Social Media. *The European Journal of Open, Distance and E-Learning – EURODL*, ▪ Gülbahar, Y. (2015). Online Socialization through Social Software and Networks from an Educational Perspective. *International Journal on E-Learning*, 14(2), 199-222. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). Retrieved June 2, 2015 from <http://www.editlib.org/p/41338>.

- Ilgaz, H. & Gülbahar, Y. (2015). A Snapshot of Online Learners: e-Readiness, e-Satisfaction and Expectations. *International Review of Research in Open and Distributed Learning*, 16(2), 171-187. URL: <http://www.irrodl.org/index.php/irrodl/article/view/2117/3321>
- Gülbahar, Y. (2014). Current State of Usage of Social Media for Education: Case of Turkey. *Journal of Social Media Studies*, 1(1), 53–69.
- Kalelioğlu, F., & Gülbahar, Y. (2014). The Effect of Instructional Techniques on Critical Thinking and Critical Thinking Dispositions in Online Discussion. *Educational Technology & Society*, 17 (1), 248–258. URL: [http://ifets.info/journals/17\\_1/21.pdf](http://ifets.info/journals/17_1/21.pdf)
- Kalelioğlu, F. & Gülbahar, Y. (2014). The Effect of Teaching Programming via Scratch on Problem Solving Skills: A Discussion from Learners' Perspective. *Informatics in Education*, 13(1), 33-50. URL: [http://www.mii.lt/informatics\\_in\\_education/htm/INFE232.htm](http://www.mii.lt/informatics_in_education/htm/INFE232.htm)
- Gülbahar, Y. & Alper, A. (2014). Elektronik Ortamlar için e-Öğrenme Stilleri Ölçeğinin Geliştirilmesi (Development of e-Learning Styles Scale for Electronic Environments). *Eğitim ve Bilim (Education and Science)*, 39 (171), 421-435. URL: <http://egitimvebilim.ted.org.tr/index.php/EB/article/view/2078/654>
- Gülbahar, Y., Avci, Ü. & Kalayci, E. (2012). Yapararak Öğrenme: Schank'ın "Amaca-Dayalı Senaryo" Kuramının Uygulamasına Bir Örnek. *Eğitim & Bilim*, 37(165), 274-291. URL: <http://egitimvebilim.ted.org.tr/index.php/EB/article/view/1312/429>
- Büyükköztürk, Ş. & Gülbahar, Y. (2010). Assessment preferences of higher education students. *Eğitim Araştırmaları - Euroasian Journal of Educational Research*, 41, 55-72.
- Yalcinalp, S. & Gulbahar, Y. (2010). Ontology and taxonomy design and development for personalised web-based learning systems. *British Journal of Educational Technology*. 41 (6), 883-896.
- Gülbahar, Y., Madran, R. O., & Kalelioglu, F. (2010). Development and Evaluation of an Interactive WebQuest Environment: "Web Macerasi". *Educational Technology & Society*, 13 (3), 139-150. URL:[http://www.ifets.info/journals/13\\_3/13.pdf](http://www.ifets.info/journals/13_3/13.pdf)
- Gulbahar, Y. & Kalelioglu, F. (2010). Active Learning through Online Instruction. *Educational Technology*. 50(3), 13-15.
- Gulbahar, Y. & Guven, I. (2008). A Survey on ICT Usage and the Perceptions of Social Studies Teachers in Turkey. *Educational Technology & Society*, 11 (3), 37-51. [http://www.ifets.info/journals/11\\_3/4.pdf](http://www.ifets.info/journals/11_3/4.pdf)
- Gülbahar, Y. (2007). Technology planning: A roadmap to successful technology integration in schools. *Computers & Education*, 49(4), 943-956.
- Gülbahar, Y. & Tinmaz, H. (2006). Implementing Project-Based Learning and E-Portfolio Assessment in an Undergraduate Course. *Journal of Research on Technology in Education*, 38(3), 309-327.
- Gulbahar, Y. & Yildirim, S. (2006). Assessment of Web-Based Courses: A Discussion and Analysis of Learners' Individual Differences and Teaching-Learning Process. *International Journal of Instructional Media*, 33(4), p. 367-378.
- Tulunay, Y., Baykal, S. A., Yigit, Y. G., Stanislawski, I., Rokicki, A., Zbyszynski, Z., Özgüç, A., Atas, L. & Barlas, O. (1997). Spectral analysis of the f0F2 data obtained at five PRIME sites during a 15 minute campaign in June 1993. *Annali Di Geofisica*, 39(4), p. 863-875.

### International Book Chapters

- Gülbahar, Y. & Afacan Adanir, G. (2023). Emerging Instructional Design and Strategies for Online Courses. In *Research Anthology on Remote Teaching and Learning and the Future of Online Education (4 Volumes)*. Information Resources Management Association (USA). DOI: 10.4018/978-1-6684-7540-9.

- Gülbahar, Y. & Afacan Adanir, G. (2021). The Influence of Social Media on Learning. In *Advancing Online Course Design and Pedagogy for the 21st Century Learning Environment*, Editor: Chatham Daniel. IGI Global, ISBN:9781799855989, Pages:151 -169.
- Gülbahar, Y. & Afacan Adanir, G. (2020). Emerging Instructional Design and Strategies for Online Courses. In *Handbook of Research on Developing Engaging Online Courses*, Editors: Thornburg Amy W., Abernathy Dixie F., Ceglie Rob J., IGI Global. ISBN:9781799821328, Pages:94 -115.
- Gülbahar, Y. & Adnan, M. (2020). Faculty Professional Development in Creating Significant Teaching and Learning Experiences Online. In *Handbook of Research on Creating Meaningful Experiences in Online Courses*, Editors: Kyei-Blankson, L., Ntuli, and Blankson, IGI Global, ISBN:9781799801153, Pages:37 -58.
- Guven, I. & Gülbahar, Y. (2020). Building a Digital Learning Culture by Rethinking Pedagogies for the 21st Century, *Developing Technology Mediation in Learning Environments*. Editor: Filomena Soares (Polytechnic of Porto, Portugal), Ana Paula Lopes (Polytechnic of Porto, Portugal), Ken Brown (Letterkenny Institute of Technology, Ireland) and Anne Uukkivi (TTK University of Applied Sciences, Estonia), IGI Global, ISBN:9781799815914, Pages:150 - 170.
- Kilis, S. & Gülbahar, Y. (2019). A Snapshot of Research on Learning Analytics: A Systematic Review, In *Emerging Trends in Learning Analytics: Leveraging the Power of Education Data*, Editor: Myint Swe Khine, ISBN:978-90-04-39927-3, Brill Sense, Pages:45 -64.
- Kalelioğlu, F., Gülbahar, Y. & Doğan, D. (2017). Teaching How to Think Like a Programmer: Emerging Insights. In: Hüseyin Özçınar, Gary Wong, H. Tugba Ozturk editors. *Teaching Computational Thinking in Primary Education*, pp. 18-35. IGI Global Publishing.
- Gülbahar, Y., Jacobs, C. & König, A. (2015). Mobile learning in higher education: Current status and future possibilities, pp. 33-41. In Mohamed Ally and Badrul H. Khan (Eds.), *International Handbook of E-Learning Volume 2: Implementation and Case Studies*. Routledge.
- Gülbahar, Y. & Karataş, E. (2014). Informatics in Schools. Teaching and Learning Perspectives - 7th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2014, Istanbul, Turkey, September 22-25, 2014. Proceedings. *Lecture Notes in Computer Science 8730*, Springer 2014, ISBN 978-3-319-09957-6.
- Gülbahar, Y. & Alper, A. (2011). Learning Preferences and Learning Styles of Online Adult Learners. In Antonio Méndez-Vilas (Ed.), *Education in a technological world: communicating current and emerging research and technological efforts* (1st ed, pp 270-278). Formatex Research Center.
- Kalelioglu, F. & Gulbahar, Y. (2010). Use of Social Software in Education: A multiple Intelligences Perspective. In Lambropoulos, N. & Romero, M. (Eds.). *Educational Social Software for Context-Aware Learning: Collaborative Methods and Human Interaction*, pp. 50-68. Hershey, PA, USA: IGI Global Publishing. <http://www.igi-global.com/reference/details.asp?ID=34747&v=tableOfContents>
- Gulbahar, Y. (2009). Usage of Electronic Portfolios for Assessment. In L. T. Wee Hin, & R. Subramanian (Eds.), *Handbook of Research on New Media Literacy at the K-12 Level: Issues and Challenges* (1st ed., pp. 702-719). New York: Information Science Reference.
- Guven, I. & Gulbahar, Y. (2005). Social Studies Teachers' ICT Usage in Turkey In M. Chaib & A. Svensson (Eds.), *ICT in Teacher Education: Challenging Prospects* (pp. 198-208). Sweden: Jönköping University Press.

## National Publications

- Afacan Adanır, G. & Gülbahar, Y. (2022). Üniversite Öğrencileri Dijital Yeterlikler Ölçeğinin Türkçeye Uyarlama Çalışması . Yükseköğretim ve Bilim Dergisi , 12 (1) , 122-132 .
- Gülbahar, Y. & Kalelioğlu, F. (2018). Bilişim Teknolojileri ve Bilgisayar Bilimi: Öğretim Programı Güncelleme Süreci. Millî Eğitim Dergisi, 47 (217), 5-23. [https://dhgm.meb.gov.tr/yayimlar/dergiler/Milli\\_Egitim\\_Dergisi/217.pdf](https://dhgm.meb.gov.tr/yayimlar/dergiler/Milli_Egitim_Dergisi/217.pdf).
- Gülbahar, Y. & Karataş, E. (2016). Uzaktan Öğretimi Uzaktan Eğitim Yöntemi İle Öğrenmek: "E-Eğitmen Sertifika Programı". Kastamonu Eğitim Dergisi, 24(4), 1867-1880.
- Gülbahar, Y. & Kalelioğlu, F. (2015). Competencies for e-Instructors: How to Qualify and Guarantee Sustainability. Contemporary Educational Technology , 6(2), 140 - 154. URL: <http://www.cedtech.net/articles/62/624.pdf>
- Kilis, S., Rapp, C., & Gülbahar, Y. (2014). Eğitimde Sosyal Medya Kullanımına Yönelik Yükseköğretim Düzeyindeki Eğitimcilerin Algısı: Türkiye-Almanya Örnekleme. [Perception of instructors about social media usage in higher education: The cases of Turkey and Germany]. Journal of Instructional Technologies & Teacher Education, 3(3). 20-28.
- Gülbahar, Y. & Ilgaz, H. (2014). Premise of Learning Analytics for Educational Context: Through Concept to Practice. Bilişim Teknolojileri Dergisi, 7(3), 12-20. DOI: 10.12973/bid.2020 URL: [http://www.btd.gazi.edu.tr/article/view/1041000261/pdf\\_5](http://www.btd.gazi.edu.tr/article/view/1041000261/pdf_5)
- Cabı, E. & Gülbahar, Y. (2013). Harmanlanmış Öğrenme Ortamlarının Etkililiğinin Ölçülmesi İçin Bir Ölçek Geliştirme Çalışması. 3(3), 11-26.
- Gülbahar, Y. (2013). Social Networks from Higher Education Students' Perspective. Anadolu Journal of Educational Sciences International, 3(2), 22-32. URL: [http://www.ajesi.anadolu.edu.tr/articles/AJESI\\_3\\_2/AJESI\\_3\\_2\\_Article\\_2.pdf](http://www.ajesi.anadolu.edu.tr/articles/AJESI_3_2/AJESI_3_2_Article_2.pdf)
- Avcı-Yücel, Ü. & Gülbahar, Y. (2013). Teknoloji Kabul Modeli: Önceki Yordayıcıların İncelenmesi (Technology Acceptance Model: A Review of the Prior Predictors). Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi (Ankara University Journal of Faculty of Educational Sciences), 46(1), 89-109. DOI: 10.1501/Egifak\_0000001275 .URL: <http://dergiler.ankara.edu.tr/dergiler/40/1799/18997.pdf>
- Gülbahar, Y. (2012). E-Öğrenme Ortamlarında Katılımcıların Hazır Bulunuşluk ve Memnuniyet Düzeylerinin Ölçülmesi için Ölçek Geliştirme Çalışması (Study of Developing Scales For Assessment of The Levels of Readiness and Satisfaction of Participants İn E-Learning Environments). Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi (Ankara University Journal of Faculty of Educational Sciences), 45(2), 119-137. DOI: 10.1501/Egifak\_0000001256. URL: <http://dergiler.ankara.edu.tr/dergiler/40/1731/18388.pdf>
- Kalelioğlu, F. & Gülbahar, Y. (2010). Çevrimiçi Tartışmaların Değerlendirilmesi İçin Ölçütlerin Belirlenmesi. Eğitim Teknolojileri Araştırmaları Dergisi, 1(3). URL:<http://www.etad.net/dergi/index.php?journal=etad&page=article&op=view&path%5B%5D=17>
- Kalelioglu, F. & Gulbahar, Y. (2010). Investigating the usage of blogs in educational settings from multiple intelligences perspective. TOJET: The Turkish Online Journal of Educational Technology, 9(2), 132-144. URL:<http://www.tojet.net/articles/9215.pdf>
- Altun, A., Yurdugül, H. & Gülbahar, Y. (2009). Investigating Usability Constructs in a Content Management System (İçerik Yönetim Sisteminde Kullanılabilirlik Yapılarının İncelenmesi). Education and Science (Eğitim ve Bilim), 34(152), 160-173.
- Alper, A. & Gülbahar, Y. (2009). Trends and Issues in Educational Technologies: A Review of Recent Research in TOJET. The Turkish Online Journal of Educational Technology - TOJET. 8(2), Article 12.

- Gülbahar, Y., Kalelioğlu, F. & Madran, O. (2008). Usability Evaluation of “Web Macerası” as an Instructional and Evaluation Method. Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi. 41(2), 209-236. URL: [http://www.education.ankara.edu.tr/ebfdergi/pdfler/2008\\_2/11.pdf](http://www.education.ankara.edu.tr/ebfdergi/pdfler/2008_2/11.pdf)
- Gülbahar, Y. & Büyüköztürk, Ş. (2008). Değerlendirme Tercihleri Ölçeğinin Türkçeye Uyarlanması (Adaptation of Assessment Preferences Inventory to Turkish). Hacettepe Üniversitesi Eğitim Fakültesi Dergisi (H. U. Journal of Education), 35, 148-161. URL: <http://193.140.216.63/200835YASEMİN%20GÜLBAHAR.pdf>
- Gülbahar, Y. (2008). Improving the Technology Integration Skills of Prospective Teachers Through Practice: A Case Study. The Turkish Online Journal of Educational Technology - TOJET. 7(4), Article 8.
- Altun, A., Gülbahar, Y. & Madran, O. (2008). Use of a Content Management System for Blended Learning: Perceptions of Pre-Service Teachers. Turkish Online Journal of Distance Education (TOJDE), 9(4), Article 11.
- Gülbahar, Y. (2008). ICT Usage in Higher Education: A Case Study on Preservice Teachers and Instructors. The Turkish Online Journal of Educational Technology - TOJET. 7(1), Article 3. Son Erişim Tarihi: 25.1.2008. URL: <http://www.tojet.net/articles/713.htm>.
- Gözütok, F. D., Gülbahar, Y. & Köse, F. (2007). E-Öğrenme Yöntemi ile Öğretmenlerin İnsan Hakları Eğitimi (Teacher Training on Human Rights Through E-Learning). Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi, 40(1), 135-156.
- Gülbahar, Y. & Köse, F. (2006). Öğretmen Adaylarının Değerlendirme için Elektronik Portfolyo Kullanımına İlişkin Görüşleri (Perceptions of Preservice Teachers about the Use of Electronic Portfolios for Evaluation). Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi, 39(2), 75-93.
- Gülbahar, Y., Tınmaz, H. & Köse, F. (2006). Bilgi ve İletişim Teknolojileri (Information and Communication Technologies). Ankara: Gerhun Yayıncılık.
- Gülbahar, Y. (2005). Web-Destekli Öğretim Ortamında Bireysel Tercihler (Individual Preferences in a Web-Supported Instructional Environment). The Turkish Online Journal of Educational Technology - TOJET. 4(2), Article 9. Son Erişim Tarihi: 22.4.2005. URL: <http://www.tojet.net/articles/429.htm>
- Gülbahar, Y. (2005). Öğrenme Stilleri ve Teknoloji (Learning Styles and Technology). Eğitim ve Bilim, 30(138), 10-17.
- Yiğit, Y. G. & Zayim, N. & Yıldırım, S. (2002). Technology usage for administrative and instructional purposes in higher education: A case study (Yüksek Öğretimde Öğretim ve İdari amaçlı teknoloji kullanımı: Bir durum saptaması). Eğitim ve Bilim. 27(124), s. 42-51.
- Yiğit, Y. & Yıldırım, S. & Özden, M.Y. (2000). Web-Based Internet Tutorial: A Case Study (Web Tabanlı İnternet Öğreticisi: Bir durum çalışması). Hacettepe Üniversitesi Eğitim Fakültesi Dergisi. 19, s. 166-176.

#### **Books/Book Chapters (Turkish)**

- Gülbahar, Y. (2022). e-öğrenme (e-learning), (7rd ed.). Ankara: Pegem Akademi Yayıncılık.
- Gülbahar, Y., Kalelioğlu, F. & Afacan Adanır, G. (2020). Blended Learning (Harmanlanmış Öğrenme). Pegem Akademi, # of pages:148, ISBN:978-625-7880-86-2.
- Gülbahar, Y. (Editor). (2017). Bilgi İşlemsel Düşünmeden Programlamaya (From Computational Thinking to Programming). Ankara: Pegem Akademi Yayıncılık.
- Gülbahar, Y. (2017). e-öğrenme (e-learning), (3rd ed.). Ankara: Pegem Akademi Yayıncılık.
- Gülbahar, Y. (2016). E-Değerlendirme (2. Baskı). In Çağıltay, K. & Göktaş, Y. (Eds.), Öğretim Teknolojilerinin Temelleri: Teoriler, Araştırmalar, Eğilimler (655-666). Ankara: Pegem Akademi.



- Gülbahar, Y. (2013). E-Değerlendirme. In Çağıltay, K. & Göktaş, Y. (Eds.), Öğretim Teknolojilerinin Temelleri: Teoriler, Araştırmalar, Eğilimler (651-664). Ankara: Pegem Akademi.
- Gülbahar, Y. (2012). e-öğrenme (e-learning), (2<sup>nd</sup> ed.). Ankara: Pegem Akademi Yayıncılık.
- Gülbahar, Y. (2009). e-öğrenme (e-learning). Ankara: Pegem Akademi Yayıncılık.
- Gülbahar, Y. (2008). "Öğretim Araç ve Gereçleri" (Tools for Instruction), s. 85-126. Öğretim Teknolojileri ve Materyal Tasarımı. Editör: Kıymet Selvi. Ankara : Anı Yayıncılık.
- Gülbahar, Y. (2006). Öğretim Araçları ve Materyalleri (Usage of Educational Materials). N. Aykaç & H. Aydın (Editörler), Öğrenme-Öğretme Sürecinde Planlama ve Uygulama (pp. 261-286). Ankara: Naturel Yayıncılık.
- Gülbahar, Y. (2005). Web Tasarımı (Web Design). Ankara: YAPA Yayıncılık.
- Gülbahar, Y. (2005). Herkes için Temel Bilgisayar Kullanımı (Basic Computer Usage for Everyone). Ankara: YAPA Yayıncılık.

#### **International and National Conference Papers**

- Gülbahar, Y. & Kalelioğlu, F. (2017). Competencies of High School Teachers and Training Issues for Computer Science Education. The 6th Computer Science Education Research Conference: Helsinki / Finland; 13/11/2017 – 15/11/2017.
- Ilgaz, H. & Gülbahar, Y. (2017). Why Do Learners Choose Online Learning: The Learners' Voices. 11th International Conference on e-Learning, 20 - 22 July, Lisbon, Portugal.
- Kilis, S. & Gülbahar, Y. Interaction Patterns of Teachers And Students At High School in Social Media. 5th International Instructional Technologies & Teacher Education Symposium (ITTES), 11-13 Ekim 2017, Selçuk, İzmir.
- Gülbahar, Y. & Ilgaz, H. (2016). Current Situation of e-Learning in Higher Education: A Case Study, Conference Proceedings of European Distance and E-Learning Network (EDEN) 2016 ANNUAL Conference, June 14-17, Budapest, Hungary, pp. 640-647.
- Rapp, C. & Gülbahar, Y. (2016). e-Tutor: Scaling Staff Development in the Area of e-Learning Competences. Proceedings of the Third ACM Conference on Learning @ Scale (L@S 2016), 327-328. (doi>10.1145/2876034.2893401)
- Kalelioğlu, F. & Gülbahar, Y. (2015). Bilgi İşlemsel Düşünme Nedir ve Nasıl Öğretilir? 3. Uluslararası Öğretim Teknolojileri ve Öğretmen Eğitimi Sempozyumu Programı, Trabzon.
- Kalelioğlu, F., Gülbahar, Y. & Madran, O. (2015). A Snapshot of the First Implementation of Bebras International Informatics Contest in Turkey. The 8th International Conference on Informatics in Schools: Situation, Evolution and Perspectives – ISSEP, University of Ljubljana, Slovenia, September 28 – October 1, 2015.
- Kalelioğlu, F., Gülbahar, Y., Akçay, S. & Doğan, D. (2014). Curriculum Integration Ideas for Improving the Computational Thinking Skills of Learners through Programming via Scratch. 7 th International Conference on Informatics in Schools: Situation, Evolution and Perspectives. Istanbul University, Turkey, September 22-25, 2014.
- Rapp, C., Gülbahar, Y., & Erlemann, J. (2015). A Toolkit for Supporting Higher Education Instructors in Enriching Their Teaching with Social Media.: Peer reviewed ICT Demonstration. Status: Accepted.. European Association for Research in Learning and Instruction (EARLI). 16th Biennial Conference. 25-29 August 2015. Limassol Cyprus.
- Rapp, C., Gülbahar, Y., & Erlemann, J. Social Media for Education—A Toolkit for Supporting Instructors in Higher Education Enriching Their Teaching with Social Media.: Poster Presentation (peer reviewed). Social Media & Society Int'l Conference. Toronto, Canada, 2014.

- Arslan, O., Gülbahar, Y., Rapp, C., & Deniz, K.Z. (2014). "Development and Pilot Implementation of Online Teaching Style Survey (OTSS)". In: Proceedings of World Conference on Educational Media and Technology 2014 (pp. 1530-1535). Association for the Advancement of Computing in Education (AACE).
- Gülbahar, Y., & Rapp, C. "Development Of A Strategy For Social Media Usage In Higher Education". In: A.M. Teixeira, A. Szűcs & I. Mázár (eds.), E-learning at Work and the Workplace. From Education to Employment and Meaningful Work with ICTs. EDEN 2014 Annual Conference. Zagreb, Croatia. 10-13 June 2014, p. 58.
- Gulbahar, Y., Rapp, C., & Erlemann, J. (2014). Social Media Toolkit—Supporting Instructors to Create Social and Unbound Learning Spaces in Higher Education. In: K. Rummeler (Ed.). Medien in der Wissenschaft. Lernräume gestalten - Bildungskontexte vielfältig denken. (599607). Münster: Waxmann.
- Gulbahar, Y., Rapp, C., & Kilis, S. Validation of Social Media Toolkit. Ireland International Conference on Education. Dublin, Ireland, 2014.
- Rapp, C., Margarov, G., Gulbahar, Y., Zhurbina, N., & Shykova, O. Implementing Teaching Innovations in Eastern European Universities - Resources Developed and Experiences of Two Medium Sized EU/ Swiss National Science Foundation Projects: Poster Presentation (peer reviewed), ICDE International Conference. Connecting The World Through Open, Distance And E-Learning. Moscow, Russia, 2014.
- Gülbahar, Y. & Kalelioğlu, F. (2013). Competencies for e-Tutors: How to Qualify and Guarantee Sustainability. 8th ecoMEDIA-europe Network Conference on E-competence - Needs and Demands of Innovative Education, Antalya (TURKEY), May 27th-29th, 2013.
- Gülbahar, Y., İlkhan, M., Kilis, S. & Arslan, O. (2013). Informatics Education in Turkey: National ICT Curriculum and Teacher Training at Elementary Level. In Diethelm, I., Arndt, J., Dünnebier, M. & Syrbe, J. (Eds.). Informatics in Schools: Local Proceedings of the 6th Conference ISSEP 2013 – Selected Papers (77-87). Germany: Universitätsverlag Potsdam. URL: <http://pub.ub.uni-potsdam.de/volltexte/2013/6368/>
- Gülbahar, Y. & Alper, A. (2012). Discussion of e-Learning Strategies for Moderation and Assessment. Future-Learning 2012 - IV. Uluslararası Gelecek İçin Öğrenme Alanında Yenilikler Konferansı: e-Öğrenme, 14-16 Kasım 2012, İstanbul, Türkiye.
- Gulbahar, Y. & Cinar, M. (2011). Success indicators in an e-learning environment in higher education. IADIS International e-Learning Conference, Rome, Italy.
- Gülbahar, Y., Kalelioğlu, F. & Madran, R. O. (2010). Sosyal Ağların Eğitim Amaçlı Kullanımı. XV. Türkiye'de İnternet Konferansı, İstanbul, Turkey.
- Gülbahar, Y. & Kalelioğlu, F. (2010). Use of Flickr for Language Teaching. 10th International Educational Technology Conference, İstanbul, Turkey.
- Madran, O. & Gülbahar, Y. (2010). Üniversitelerde Açık Ders Malzemeleri Platformunun Kurulması: Başkent Üniversitesi ADEM Örneği. Akademik Bilişim 2010, Muğla, Türkiye.
- Gülbahar, Y. & Kalelioğlu, F. (2009). Tartışmaya Dayalı Öğretim Yöntem ve Tekniklerinin Çevrimiçi Öğrenme Ortamlarına Uyarlanması (Application of the conversation based instructional methods and techniques into virtual learning environments). 9 th International Educational Technology Conference, Ankara, Turkey, p. 203-209.
- Gülbahar, Y., Kalelioğlu, F. & Madran, R. O. (2008). Using Dynamic WebQuest Approach in Teacher Education to promote Project-Based Learning. 8 th International Educational Technology Conference, Eskişehir, Turkey. PPT Slide
- Gülbahar, Y. & Alper, A. (2008). What is the Scope of Research in the Field of Educational Technology in Turkey for the Last Five Years?. 8 th International Educational Technology Conference, Eskişehir, Turkey. PPT Slide

- Cabı, E. & Gülbahar, Y. (2008). The Effect of Subject Field and Gender Of Pre-Service Teachers On Their Preferred Self-Regulated Learning Strategies. 8 th International Educational Technology Conference, Eskişehir, Turkey, p.313-316.
- Ünal, S., Daş, F. & Gülbahar, Y. (2008). Analysis of Traditional Education Environment's Ability to carry to Web Based Environment. 8 th International Educational Technology Conference, Eskişehir, Turkey, p.1006-1011.
- Altun, A., Gülbahar, Y. & Madran, O., "Öğretimde İçerik Yönetim Sistemleri: (The content management systems in instruction). ENİYİSİ Örneği", XII. Türkiye'de İnternet Konferansı, Ankara, 2007.
- Gulbahar, Y. & Madran, O. (2006). Bringing Dynamism to WebQuests. Proceedings of IV International Conference on Multimedia and Information and Communication Technologies in Education (m-ICTE2006), 22-25 November, Seville, Spain. Powerpoint Presentation: <http://www.formatex.org/micte2006/virtual/ppt/201.ppt> Full Paper: <http://www.formatex.org/micte2006/virtual/pdf/201.pdf>
- Altun, A., Gülbahar, Y., Madran, O. & Gürer, M. D. (2006). Design and Development of a Content Management System for E-Learning: ENİYİSİ. 2nd International Open and Distance Learning (IODL) Symposium, Eskişehir, Turkey, p. 557-571.
- Madran, O., Gülbahar, Y. & Köse, F. (2006). Development and Evaluation of a LMS: A Pilot Study. 2nd International Open and Distance Learning (IODL) Symposium, Eskişehir, Turkey, p. 687-698. Powerpoint Presentation
- Guven, I. & Gulbahar, Y. (2006). A Qualitative Study of Professional Learning Possibilities and ICT Competencies of Prospective History Teachers: Standards and Realities of Teacher Education in Turkey. Mediterranean Society of Comparative Education (MESCE) Conference, Alexandrai, Egypt. Powerpoint Presentation
- Gozutok, F. D. & Gulbahar, Y. (2004). Teacher Training on Human Rights through E-Learning. E-Learn 2004. USA, Wahington, DC, p. 666-671.
- Guven, I. & Gulbahar, Y. (2004). Integrating ICT in Social Studies Teachers' Education: Efficacy and Knowledge of ICT of Social Studies Teachers in Turkey. Proceedings of The Challenge of Integrating ICT in Teacher Education: The Need for Dialogue, Change and Innovation - A Scandinavian/Asian-Pacific Conference. Sweden: Jönköping, p. 21.
- Gulbahar, Y. (2003). A Discussion and Analysis of Learners' Individual Preferences in a WebSupported Instructional Environment. Abstracts of Presentations at the First International Conference on Higher Education Innovation. Kiev, Ukraine: Nizhyn State Pedagogical University and International Society for Higher Education Innovation, p. 70.
- Yigit, Y. & Yildirim, S. (2001). Can We Address Learning Styles of Students in Traditional and Web-Based Courses: Perceptions of Faculty Members and Preservice Teachers. Technology and Teacher Education Annual (2001). Charlottesville, VA: Association for the Advancement of Computing in Education, p. 1238-43.
- Yigit, Y. & Ozden, M. Y. (1999). Learning the Internet through the Internet: A Case Study. Proceedings of WebNet 99 - World Conference on the WWW and Internet. Charlottesville, VA: Association for the Advancement of Computing in Education, p. 1635-36.
- Yiğit, Y. & Özden, M. Y. (1999). Web tabanlı eğitim materyali içerisinde internet üzerinden görüntü aktarımı (Video streaming through Internet in web-based educational materials). V. "Türkiye'de İnternet" Konferansı, 19-21 Kasım, Ankara Üniversitesi Tıp Fakültesi. URL: [http://inet-tr.org.tr/inetconf5/bildiri/Y\\_yasemin\\_Y\\_Ozden.html](http://inet-tr.org.tr/inetconf5/bildiri/Y_yasemin_Y_Ozden.html)

## Projects

- Gülbahar, Y. (2019-2022). Future Teachers Education: Computational Thinking and STEAM. ERASMUS+ Project. <https://www.fsf.vu.lt/mokslas/projektai/tarptautiniai-projektai/erasmus/29-projektai/2720-future-teachers-education-computational-thinking-and-steam>
- Gülbahar, Y. (2007). A Web-based Dynamic Evaluation Method for Higher Education: WebQuest (Web Macerası). (Supported by TÜBİTAK – project no: 106K385)
- Altun, A. & Gülbahar, Y. (2006). Development and Evaluation of a Content Management System for Instructional Uses in E-learning Environments. (Supported by TÜBİTAK – project no: 104K108)
- Technology Supported Learning Portal. BAP Project. (2011-2013). (Coordinator)
- Social Media as Catalyser for Cross-National Learning. (2012-2014). ERANET.RUS TÜBİTAK Projesi. (Supported by TÜBİTAK – project no: 112K362. (Coordinator for Turkish side). URL: <http://www.somecat.org/>
- Design and Development of an Learning Organization Supported by an Electronic Performance Support System for Criminal Laboratory Services (supervised by Criminal Police Laboratories, Middle East Technical University and PDI – supported by TÜBİTAK as 1007 KAMAG)
- Müze Profesyonelleri (Museum Professionals). (2014-2016). Supported by European Union (Avrupa Birliği tarafından desteklenmiştir). (Proje numarası: 2014-1-TR01-KA200-013328)
- Aile İçi Şiddetle Mücadele Projesi (Combating Domestic Violence Project) executed by the Ministry of Interior-General Directorate for Local Authorities, financed by the European Commission and technically supported by United Nations Population Fund (UNFPA) <http://www.siddetlemucadele.net/tr>