

Firat Sarsar
M.Sci, Ph.D.
Fulbright Fellow

-Curriculum Vita-

Ege University
College of Education
Computer Education and Instructional Technology
firatsarsar@gmail.com

Educational Background

Ph.D.	Georgia State University, Atlanta, GA <u>Major</u> : Instructional Technology <u>Dissertation</u> : Effectiveness of Emotional Motivational Feedbacks in online Learning Environments. <u>Advisor</u> : Steve W. Harmon, Ph.D. <u>Scholarship</u> : FULBRIGHT	2014
M.S.	Ege University, Izmir, Turkey <u>Major</u> : Computer Education and Instructional Technology <u>Thesis</u> : "Effects of Online Collaborative Learning Environments on Social Skills of Pre-Service Teachers" <u>Advisor</u> : EralpAltun, Ph.D.	2008
B.A.	Ege University, Izmir, Turkey <u>Major</u> : Computer Education and Instructional Technology <u>Scholarship</u> : Ministry of National Education	2004

Professional Experience

2015-Present **Assistant Professor**, Ege University, College of Education, Computer Education and Instructional Technology Department, Bornova, Izmir, Turkey

- 2011-2014 **Graduate Research Assistant**, Georgia State University, College of Education, Middle Secondary Education and Instructional Technology Department, Atlanta, Georgia, USA
- 2012 -2014 **Record of Instructor**, Georgia State University, College of Education, Middle Secondary Education and Instructional Technology Department, Atlanta, Georgia, USA
2010- Computer Skills in Information Age – Undergrad.
- 2011-2012 **Graduate Teaching Assistant**, Georgia State University, College of Education, Middle Secondary Education and Instructional Technology Department, Atlanta, Georgia, USA
2010- Computer Skills in Information Age – Undergrad.
- 2004-2014 **Research Assistant**, Ege University, Department of Computer Education and Instructional Technology, Bornova, Izmir, Turkey.
- 2004-2004 **Instructional Technology Teacher**, Ministry of Education, Osman Manisali Elementary School, Acipayam, Denizli, Turkey.
- 2003-2004 **Student Assistant**, Ege University, Culture and Sport Department, Graphical Designer, Bornova, Izmir, Turkey.

Scholarship

Books, Book Sections, Book Chapters

Keskin, N. O., **Sarsar, F.**, & Gallagher, M. (2013). e-Book Readers for Everyone: The FATIH Project. In D. McConatha, C. Penny, J. Shugar, & D. Bolton (Eds.), *Mobile pedagogy and perspectives on teaching and learning*. [S.I.]: Information Sci Refer Igi.

Publications-Journal Articles

Sarsar, F., Kılıç, T., (2016). *Emotional Presence in Online Learning Scale: A Scale Development Study*. The Turkish Online Journal of Distance Education. Vol.17, No:3

- Sarsar, F.,** Ba bay M., Ba bay A. (2015). Ö renme-Ö retme Sürecinde Sosyal Medya Kullanımı. *Mersin Üniversitesi E itim Fakültesi Dergisi* (ISSN: 1306-7850), Vol.11, No.2, 418-431.
- Sarsar, F.,** Engin, G., (2015). Sınıf Ö retmeni Adaylarının Medya Okur-yazarlık Düzeylerinin ncelenmesi. *Ege E itim Dergisi* (ISSN:1307-4474), Vol.16, No.1,165-176.
- Engin, G., **Sarsar, F.** (2015). Sınıf ö retmeni adaylarinin küresel vatanda lik düzeylerinin incelenmesi / Investigation of primary school teacher candidates' global citizenship levels). *The International Journal of Human Sciences / Uluslararası nsan Bilimleri Dergisi* (ISSN:1303-5134), Vol.12, No. 1, 150-161.
- Sarsar, F.,**(2013), Emotion, Motivation and Online Learning. *Journal of Instructional Technology and Distance Learning*, Vol.10, No. 11, 35-42.
- Basbay, A., Kagnici, Y.D., **Sarsar, F.** (2013). *E itim fakültelerinde görev yapmakta olan Ö retim elemanlarinin çokkültürlü yeterlik algilarinin incelenmesi (Examining Multicultural Competence Perceptions Of Education Faculty)*. Turkish Studies International Periodical For The Languages, Literature and History of Turkish or Turkic Volume 8/3, Winter 2013, p. 47-60, Ankara-Turkey
- Sarsar, F.,**(2012), A New Instructional Design Model for Online Instruction: GRAPE. *Journal of Instructional Technology and Distance Learning*, Vol.9, No. 4, 27-36.
- Sarsar, F.,** (2012), Motivation and Online Adult Learners: How do we do that?.,*Anadolu Journal of Educational Sciences International*. January 2012, 2(1).
- Kı la, T., Arıkan, Y. D., **Sarsar, F.,** Me hur, E., ahin, M., &Kokoç, M. (2010). Encountering problems of the web-based distance learning systems.*e-Journal of New World Sciences Academy*, 5(1), 1-18.
- Bintas, J., &**Sarsar, F.** (2009). The roles of computer mediated collaboration and peer assessment in learning trigonometric curves. *Journal of Instructional Technology and Distance Learning*, 6(8), 37-50.
- Publications-Abstracts, Conference Proceedings, Newsletters**
- Sarsar, F.,** Kı la, T., (2016, May). *Emotional Presence in Online Learning*.10th International Computer Education and Instructional Technology Symposium, Rize, Turkey
(international)
- Altay, G., E in, F., Koç. M., Dönmez, O., **Sarsar, F.** (2016, April). *E Meslek Lisesi Ö rencilerinin Siber Zorbalık Profillerinin ncelenmesi*. International Conference on New Trends in Education: New Learning Environments and Technologies, Ege

University in Collaboration with Georgia State University and Bahcesehir University, Izmir, Turkey (**international**)

Sarsar, F., Samur, Y., (2016, April). *E itimde Sosyal Medya: Facebook ve Uygulamaları*. International Conference on New Trends in Education: New Learning Environments and Technologies, Ege University in Collaboration with Georgia State University and Bahcesehir University, Izmir, Turkey (**international**)

Ate obano lu, A., Kılı la, T., **Sarsar, F.**, Dönmez, O., (2016, April). *A SWOT Analysis For Graduate Program Of Computer and Instructional Technologies Education*. International Conference on New Trends in Education: New Learning Environments and Technologies, Ege University in Collaboration with Georgia State University and Bahcesehir University, Izmir, Turkey (**international**)

Yıldız, N., **Sarsar, F.**, Ate obano lu, A., (2016, April). *An Overview of Flipped Classrooms*. International Conference on New Trends in Education: New Learning Environments and Technologies, Ege University in Collaboration with Georgia State University and Bahcesehir University, Izmir, Turkey (**international**)

Tunga, Y., Kılı la, T., **Sarsar, F.**, Inceo lu M. M., (2015, May). *Investigating Game Design Process on 3-D Visual Programming Environment*. International Conference on New Trends in Education: Early Childhood Education, Bahcesehir University in Collaboration with Georgia State University, Istanbul, Turkey (**international**)

Sarsar, F., Harmon, S., (2015, Nov). *Graduate Students' vs. Undergraduate Students' Perspectives on Facebook as a Learning Environment*. Association for Educational Communications and Technology (AECT) Conference, Indianapolis, Indiana, USA (**international**)

Sarsar, F., (2015, May). *evrimii ö renme ortamları ve geribildirim (Online learning environments and feedback)*. 9th International Computer Education and Instructional Technology Symposium, Afyonkarahisar, Turkey (**international**)

Arikan, Y.D., **Sarsar, F.**, (2015, May). *E itisel Sosyal Medya Kullanımı (Using educational social media)*. 9th International Computer Education and Instructional Technology Symposium, Afyonkarahisar, Turkey (**international**)

Sarsar, F., Engerman, J., (2014, August). *Mobile Applications for Early Childhood Education*. International Conference on New Trends in Education Early Childhood Education, Bahcesehir University in Collaboration with Georgia State University, Istanbul, Turkey (**international**)

Samur, Y., **Sarsar, F.**, (2014, August). *Digital Games and Kids: What is good/bad?* International Conference on New Trends in Education Early Childhood Education,

Bahcesehir University in Collaboration with Georgia State University, Istanbul, Turkey
(**international**)

Sarsar, F., Harmon, S., (2014, Nov). *Feedback in online learning*. Association for Educational Communications and Technology (AECT) Conference, Jacksonville, Florida, USA
(**international**)

Arikan, Y.D., **Sarsar, F.**, Harmon, S., (2014, March). *Educational Media: A study for creating an opinion scale*. Society for Information Technology & Teacher Education International Conference, Jacksonville, Florida, USA (**international**)

Arikan, Y.D., **Sarsar, F.**, Harmon, S., (2014, February). Blogs in Education: An Opinion Scale for Using Blogs in Educational Media. Eastern Educational Research Association (EERA) Conference, Jacksonville, Florida, USA (**National**)

Sarsar, F., Kisla, T., Harmon, S., (2013, October). *Transferring and Communicating Perceived Emotions Online*. Association for Educational Communications and Technology (AECT) Conference, Anaheim, California, USA (**International**)

Ball, M., Dias, L.B., Davis, E., Richardson, C.C.& **Sarsar, F.** (2013, April). *Design Tasks and Podcasts—Helping Pre-Service Teachers Develop Technological Pedagogical Content Knowledge*. The American Educational Research Association, San Francisco (AERA).(**International**)

Sarsar, F. & Kisla, T. (2013). Students' Emotional Transfers in Online Environment t. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 2401-2406). Chesapeake, VA: AACE. (**International**)

Sarsar, F. & Harmon, S. (2013). Motivational Factors of Online vs. Face-to-Face Learning Environments. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 1004-1009). Chesapeake, VA: AACE (**International**)

Ball, M., Dias, L.B., Davis, E., Richardson, C.C.&**Sarsar, F.** (2012, October). *The Use of Podcasts for Lesson Plans and Reflections in an Online Technology Integration Course: Can They Shed Light on Teachers' TPACK?*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Louisville, Kentucky, USA (**International**)

Sarsar, F. & Harmon, S. (2012, October). *The Motivational Factors of College Students in Online Learning Environment*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, Louisville, Kentucky, USA (**International**)

Sarsar, F. & Harmon, S. (2012, April). *Facebook as Online Learning Environment*, 4th Annual Colloquium of Graduates in Instructional Technology Student Association at Georgia State University, Atlanta, GA **(Regional)**

Dias, L.B., Davis, E., Richardson, C.C. & **Sarsar, F.** (2012, March). *The Use of Podcasts in a Technology Integration Course for Pre-service Teachers' Development of Technological Pedagogical Content Knowledge*. In Proceedings of Society for Information Technology & Teacher Education International Conference 2012 Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **(International)**

Sarsar, F. & Harmon, S. (2012, March). *FOLE: perceptions of graduate students*. In Proceedings of Society for Information Technology & Teacher Education International Conference 2012 Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **(International)**

Sarsar, F. & Harmon, S. (2011, March). *Facebook as an online learning environment: perceptions of undergraduate students*. In Proceedings of Society for Information Technology & Teacher Education International Conference 2011 (pp. 715-720). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **(International)**

Sarsar, F., Wang, C., Mance, I., Fikis, D., & Cebulski, B. (2010, October). *The perceptions of instructional technology students on project management*. Paper presented at the Association for Educational Communications and Technology (AECT) Conference, California, USA. **(International)**

Mance, I, Fikis, D., **Sarsar F.**, Celuski, B., (2010, November), *Project management and instructional technology*, 3rd Annual Colloquium of Graduates in Instructional Technology Student Association at Georgia State University, Atlanta, GA **(Regional)**

Brown, G.T., Dennison, T., **Sarsar F.**, (2010, November), *Distance learning and adult learners*, 3rd Annual Colloquium of Graduates in Instructional Technology Student Association at Georgia State University, Atlanta, GA. **(Regional)**

Sarsar, F., (2010, October), *Inter-culturalism and instructional technology*, College of Education Doctoral Student Symposium at Georgia State University, Atlanta, GA. **(Regional)**

Donmez, O., & **Sarsar, F.** (2009). *3 steps for online collaborative learning environment - 3S-OCL model*. Paper presented at the European Teacher Education Network Conference, ETEN2009, Kusadasi, Izmir, Turkey. **(International)**

Kılla, T., Arıkan, Y. D., & **Sarsar, F.** (2009, February). *The investigation of the usage of ICT in university lecturers' courses*. Paper presented at the World Conference on Educational Sciences, Cyprus. **(International)**

- Kı la, T., Bayburt, E., **Sarsar, F.**,&Arıkan, Y. D. (2009, October).*Mobil ö renme ortamlarının ö renci ba arilarına etkisi (mobile learning)*. Paper presented at the 3rd International Computer and Instructional Technologies Symposium Trabzon, Turkey. (**International**)
- Yavuzer, N., Hızlı, Y., Tekinay, T., Kı la, T., Arıkan, Y. D., &**Sarsar, F.** (2009, October). *Bilgisayar a lari ve ileti im dersine yönelik açık ders malzemelerinin ö renci ba arisi üzerinde etkisi(Open Course Material Design)*. Paper presented at the 3rd International Computer and Instructional Technologies Symposium Trabzon, Turkey. (**International**)
- Yurdakul, B., **Sarsar, F.**,&Baykal, I. (2009, April). *The future perspective of elementary school students on computer technologies*. (Bilgisayar Teknolojilerine ili kin ö renen algılarını olu turan bireysel, sosyal ve e itsel etmenlerin incelenmesi. E itimde Yeni Yönelimler V – Ö renmenin Do ası ve De erlendirme Sempozyumu) Paper presented at the New Approach in Education, Izmir, Turkey. (**National**)
- Sarsar, F.**,Kı la, T., Aytekin, M., &Bilen, M. (2009,October). *Cevrimici isbirlikli ogrenme ortamlarin duygusal zekaya etkisi (online emotional intelligence)*. Paper presented at the 18. UlusalEgitimBilimleriSempozyumu, Kusadasi, Izmir, Turkey. (**National**)
- Bintas, J., &**Sarsar, F.** (2008, April).*Computer aided collaborative learning on trigonometry curves in mathematics education*. Paper presented at the 2nd International Computer and Instructional Technologies Symposium, Izmir, Turkey. (**International**)
- Sarsar, F.**,&Altun, E. (2008, April). *The effects of emotional skills of synchronize and asynchronies collaborative learning environments*. Paper presented at the 2nd International Computer and Instructional Technologies Symposium, Izmir, Turkey. (**International**)
- Sarsar, F.**,&Alabay, E. (2007, June).*Okulöncesi dönem çocuklarına yönelik hazirlanmi internet tabanlı ö renme sitelerinin incelenmesi ve de erlendirilmesi (web based learning: research for designing web sites for early childhood education)*. Paper presented at the 3rd Education of Social Science, Adana, Turkey. (**National**)
- Sarsar, F.**,&Altun, E. (2007, May).*The effects of interaction of web based collaborative learning environments for students of education faculty*. Paper presented at the 1st International Computer and Instructional Technologies Symposium, Canakkale, Turkey. (**International**)
- Ceylan, B., **Sarsar, F.**,Tabanlı, G., & nceo lu, M. (2006, April).*Mobil ö renmeortamlarindagrafikkullaniciarayüztasarimi(graphical user interface design for mobil device)*. Paper presented at the International Educational Technology Conference, Cyprus. (**International**)

Sarsar, F.,&Donmez, O. (2006, April). Web based learning model for primary school curriculum of computer teaching lesson. ilkö retim bilgisayar dersi içeri inde bulunan “Bilgisayar ve birimlerini tanıma” konusunda ö retmenler için web tabanlı ders modeli. Avrupa Birli i ile Bütünle me Sürecinde İkö retim E itimi Sempozyumu. Paper presented at the Symposium On Primary Education In The Integration Process Of Turkey’s European Union, Izmir, Turkey. (International)

Research Projects

- 2015 - Present Ege University - Scientific Research Project
The Usability of Mobile Devices and Communication in Distance Learning (18.000 TL)
- 2013- 2014 Georgia State University
The Effectives of Emotional Motivational Feedback Messages in an Online Learning Environment.
- 2010- 2013 Georgia State University
The Use of Podcasts in a Technology Integration Course for Pre-service Teachers
- 2009-2012 Ege University Scientific Academic Project
Effects of Screen Capture Programs on Dynamic Mathematic Training(6.300 TL)
- 2009-2011 Ege University Scientific Academic Project
Multicultural Events in Education (5.000 TL)
- 2008-2010 Ege University Scientific Academic Project
Effect Of Web Assisted Video Instruction On Mathematic Success (10.000 TL)
- 2006-2008 Ege University Scientific Academic Project
The Effects of Online Collaborative Learning on Social Skills Online Collaboration and Social Skills (5.000TL – Master Thesis)
- 2003-2004 Ege University College of Education
Ege University Education Faculty Fear of Success That Is Assumed To Be Formed In Students In Their First Grades

Project (Bachelor Thesis)

Scholarships, Fellowship and Awards

- 2013 Association for Educational Communications and Technology (AECT) – Cochran Intern. (Award for Excellence of Leadership in Instructional Technology – International Award)
- 2013 Georgia State University, College of Education, Award of Outstanding PhD Students in Learning Technologies
- 2011 Georgia State University, College of Education Ph.D. Student Recognition Scholarship/Award
- 2009- 2014 *Fulbright - Ph.D. Scholarship is sponsored by the U.S. Department of State*
- 1999-2004 Republic of Turkey Ministry of National Education Undergraduate
- 2010 The Georgia State University College of Education Travel Award
- 2008 The Turkish Online Journal of Education Technology of Thanks
- 2008 Ege University Faculty of Education Continual Logo Design 1st Prize
- 2008 Ege University Faculty of Education 10th Year Logo Design 1st Prize
- 2008 Ege University Science Institute Certificate of Thanks
- 2006 Ege University Education Faculty Computer Club Booklet of Thanks
- 2005 Ege University Student Council Certificate of Thanks
- 2004 Ege University Presidency Certificate of Appreciation
- 2004 Ege University Education Faculty Certificate of Honor
- 2004 Ege University Education Faculty Certificate of Appreciation

Certifications

Using the Brain Power Leadership	Ege University Coordination Focus of Quality Department
Total Quality Management	Ege University Coordination Focus of Quality Department
Project Management	Elginkan Education Center
Human Resources Management	Elginkan Education Center

Membership

Association for Educational Communications and Technology (AECT)
Association for the Advancement of Computing in Education (AAACE)
International Honor Society in the Field Of Education (Delta Kappa Pi)

Professional Service

2012	Graduate Students Assembly of The Association for Educational Communications and Technology (AECT), International Event <i>Director of Event</i>
2012	4st Annual Colloquium of Graduates in Instructional Technology Student Association at Georgia State University <i>Director of Event</i>
2011	3rd Annual Colloquium of Graduates in Instructional Technology Student Association at Georgia State University <i>Director of Event</i>
2010	Southeastern Region ASTE Conference, Atlanta, USA <i>Member of Planning Committee</i>

Institutions Enrolled / Social and Academic Organizations

2013 - 2014	President , Graduate Students Assembly of The Association for Educational Communications and Technology (AECT), International
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- 2013- 2014 **Past-President**, Association of Graduate Students in Instructional Technology at GSU/ Atlanta,USA
- 2012 - 2013 **President-Elect**, Graduate Students Assembly of The Association for Educational Communications and Technology (AECT), International
- 2012- 2013 **President**, Association of Graduate Students in Instructional Technology at GSU/ Atlanta,USA
- 2011- 2012 **President**, Turkish Cultural and Student Association at GSU / Atlanta,USA
- 2011-2012 **VicePresident**, Association of Graduate Students in Instructional Technology at GSU/ Atlanta,USA
- 2010- 2011 **President**, Turkish Cultural and Student Association at GSU / Atlanta,USA
- 2010- 2011 **Director of Colloquium**, Association of Graduate Students in Instructional Technology at GSU/ Atlanta,USA
- 2007-2008 **Member of Education Group**,World Health Organization –Healthy Cities Project (Izmir)
- 2007 – 2008 **President**, Ege University Science Institute Graduate StudentCouncil
- 2006 – 2007 **President**, Ege University Science Institute Graduate StudentCouncil
- 2003 – 2004 **President**, Ege University Student Council
- 2003 – 2004 **President**, Ege University Education Faculty StudentCouncil
- 2002 – 2003 **President**, Ege University Education Faculty Student Representative
- 2001 – 2004 **Chief of the Group**, Ege University Education Faculty Computer Club
- 2004 **Member**, Universiade Olympiad Voluntary Management
- 2002 – 2004 **Member**, Local Agenda 21 Youth Council
- 2002 – 2004 **Member**, Ege University Coordination Focus of Quality

Social Events, Panels, Meetings, Education Trips

Panels

- 2008 **Panelist**, “Being Graduate Students and the Next Steps” (Organization: Bahcesehir University Computer Education and Instructional Technologies Department)

- 2007 **Chairman**, “The Challenges in teaching computer” (Organization: Ege University Computer Education and Instructional Technologies Department and Computer Club)
- 2007 **Chairman**, “What for Science?” (Organization: Ege University Science Institute Student Council)
- 2006 **Chairman**, “The Challenges in being a research Assistants”
(Organization:Ege University Science Institute Student Council)

Coordinator, General Assembly, Meetings

- 2004 Former Foreign Minister of Turkish Republic smail CEM
Europe and Turkey Seminary – Organization: Ege University Student Council and Sociology Club
- 2004 Former Foreign Minister of Turkish Republic ükrü Sina GÜREL
Cyprus and Europe Union -Organization: Ege University Student Council and International Relationship Community
- 2004 Journalist Mithat BEREKET
Ataturk Documentary - Organization: Ege University Student Council and International Relationship Community
- 2004 University’s Student Council Presidents’ Meeting
Organization: Ege University Student Council
- 2004 Ege University Student Council General Assembly
Organization: Ege University Student Council
- 2003 University Student difficulties - Lunch with President of Turkish Republic
AhmetNecdet SEZER

Speaker – TV Programs (Live Performance)

2007	TRT –FM (National Radio) - “Science and Technology ” (with Prof. Dr. Fazilet Vardar SUKAN)
2005	EGE TV - “50th year of EgeUniversity”
2003	zmir TV - “Presentation of the Ege University”
2003	CNNTURK - “Presentation of the Ege University”
2003	SCBS TÜRK - “Brain Drain”
2003	100.8 Radio Campus Ege - “Ege University Education Faculty”

Organizer – Education Trips

2004	18 March ÇanakkaleEducational Trip – Membership of Executive Council
2004	19 May Educational Trip - Membership of Executive Council

Sport Activities

2007	Faculty Sport Representative (Team Leader of College of Education Soccer– 2 Years)
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Documentary Film

2008	“10th Year of Faculty of Education” Official Documentary Film Vice- President of Committee
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Research Interests

Motivational Feedback Messages, Motivation in Online Learning, Education Technology, Online Collaborative Learning, Management Technology, Technology, Computer Based Education, Distance Learning, Mobile Education, User Interface Design for Mobile Technology