TUGCE ALDEMIR

Teaching and Learning with Technology (TLT)
Pennsylvania State University, State College, 16803 PA
tfa5065@psu.edu

EDUCATION

PhD, Learning, Design and Technology

The Pennsylvania State University, Learning, Design and Technology program, College of Education in the Department of Learning and Performance Systems University Park, PA, USA expected May 2020.

Advisor: Dr. Marcela Borge

Master of Science, **Computer Education and Instructional Technology**

Middle East Technical University, College of Education in the Department of Computer Education and Instructional Technology, Ankara, Turkey, June 2015.

Advisor: Dr. Goknur Kaplan

Bachelor of Science, Computer Education and Instructional Technology

Middle East Technical University, College of Education in the Department of Computer Education and Instructional Technology, Ankara, Turkey, June, 2011.

Non-Degree Certificate Program

FH JOANNEUM - University of Applied Sciences, Information Design program, Graz, Austria, May 2010.

RESEARCH INTERESTS

Computer-supported collaborative learning, socio-emotional interaction and regulation in collaborative learning environments, socio-metacognition, human computer interaction, emotionally responsive online learning environments, and cultural competence and collaborative discussions.

AWARDS

Culture, Learning, and Technology Division McJulien Graduate Student Scholarship Award,

Association for Educational Communications and Technology (AECT), Division of CLT, 2018 AECT Convention.

Division of Organizational Training and Performance Scholarship, Association for Educational Communications and Technology (AECT), Division of OTP, 2018 AECT Convention.

Miriam E. Gray Scholarship in the College of Education, Pennsylvania State University, College of Education, 2018-2019.

Recognition Certificate for the "Dedicated Service as the Content Editor of the AERA Online Teaching and Learning SIG Newsletter", Presented by AERA Online Teaching and Learning SIG, 2018 AERA Convention.

Accepted as a mentee for the Graduate Mentoring Program of AERA Design and Technology SIG, 2018 AERA Convention.

Cochran Internship, Association for Educational Communications and Technology (AECT) Leadership Development Internship Program, 2017 AECT Convention.

Miriam E. Gray Scholarship in the College of Education, Pennsylvania State University, College of Education, 2017-2018.

Miriam E. Gray Scholarship in the College of Education, Pennsylvania State University, College of Education, 2016-2017.

World Campus Fellowship, World Campus, Pennsylvania State University, 2015-2018.

Scholarship from METU Aluminates Organization, 2011.

PUBLICATIONS

Journal Articles

Aldemir, T., Celik, B., & Kaplan, G. (2018). A Qualitative Investigation of Student Perceptions of Game Elements in A Gamified Course. *Computers in Human Behavior, 78*, 235-254.

Gregg, A., Reid, R., **Aldemir, T.**, Garbrick, A., Frederick, M., & Gray, J. (2018). Improving online course design with think aloud observations: A “how to” guide for instructional designers for conducting UX testing. *Journal of Applied Instructional Design (JAID), 7*(2), 17-26.

Romero-Hall, E., **Aldemir, T.**, Colorado-Resa, J., Dickson-Deane, C., Watson, G., & Sadaf, A. (2018). Undisclosed Stories of Instructional Design Female Scholars in Academia. *Women’s Studies International Forum, 71*, 19-28.

Non-Referred Journal Articles

Anderle, J. S., **Aldemir, T.**, Resig, J., McArthur, A., Saçak, B., & DuBoff, B. (2018). Expectations and Experiences of the AECT Leadership Internship Program. *TechTrends,* 1-3.

Turcotte, N., Giri, S., Vasconcelos, L., Essmiller, K., & **Aldemir, T.** (2018). The Graduate Student Assembly: Pathways to Leadership. *TechTrends,* 1-2.

Aldemir, T., & Park, E. (2017). Student Visa Approved, Beam Me Up, Scotty! Being a Legal Alien in American Graduate School. *TechTrends, 61*(3).

Book Chapter

Aldemir, T., Ataş, A. H., & Celik, B. (2019). A systematic design model for gamified learning environments: GELD model. In W. Tan (Ed.), *Design, motivation, and frameworks in game-based learning* (pp. 30-56). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-6026-5.ch002.

Conference Proceedings

Aldemir, T., Celik, B., & Akilli, G. K. (2016). An Evaluation Study of a Classroom Management System: Usability and Teacher Experiences and Evaluations. In *Proceedings from the Society for Information Technology & Teacher Education International Conference 2016* (pp. 1754-1759). Association for the Advancement of Computing in Education (AACE).

Aldemir, T., & Kaplan, G. (2015). Student' opinions and perceptions about a gamified online course: A qualitative study. In *Proceedings from the Association for Educational Communications and Technology Conference 2015* (pp. 1–11). Indianapolis, USA.

PRESENTATIONS

Invited Presentation

Gyabak, K., Cadieux-Boulden, D., **Aldemir, T.**, Mao, Z., & Sacak, B. (in random order) (2018, April). The future of design & technology. Panel discussion to be presented at the AERA Convention, Design and Technology SIG Business Meeting, New York, NY, USA.

Peer Reviewed Presentations

Aldemir, T. (2018, October). Re-Considering Triangulation: A Critical Realist Approach to the Mixed Methods Research Praxis in Social Science. Concurrent session to be presented at the Association of Educational Communications & Technology (AECT) Convention, Kansas City, MO, USA.

Resig, J., DuBoff, B., **Aldemir, T.,** & Anderle, J. (2018, October). AECT 2017 Leadership Intern Class Project: Facilitating Organizational Advancement through Membership Data Analysis. Concurrent session to be presented at

the Association of Educational Communications & Technology (AECT) Convention, Kansas City, MO, USA.

Aldemir, T., Atas, A.H., & Celik, B. (2018, October). Proposal of an Instructional Design Model for Gamified Learning Environments: Geld Model. Concurrent session to be presented at the Association of Educational Communications & Technology (AECT) Convention, Kansas City, MO, USA.

Shearer, R., **Aldemir, T.**, & Bourland, J. (2017, November). Future learning experience for distance education. Concurrent session to be presented at the Association of Educational Communications & Technology (AECT) Convention, Jacksonville, FL, USA.

Zhongrui, Y., Neumann, K., **Aldemir, T.**, Arrington, L., & Bae, H. (2017, November). Student organizations: Experiences and reflections from student leaders. Panel discussion to be presented at the Association of Educational Communications & Technology (AECT) Convention, Jacksonville, FL, USA.

Romero, E.J., Colorado, Z., Watson, G., Sadaf, A., **Aldemir, T.**, & Dickson-Deane, C. (2017, November). Instructional design research women's caucus. Panel discussion to be presented at the Annual Conference of the Association for Educational Communications and Technology (AECT) Convention, Jacksonville, FL, USA.

Gregg, A., Gray, J., & **Aldemir, T.** (2017, July). Leveraging User Experience (UX) Research to Improve Canvas Course Design. Pennsylvania State University Learning Design Summer Camp, State College, PA, USA.

Shearer, R., Gregg, A., & **Aldemir, T.** (2016, October). Theory, practice and future learning experience. Concurrent session to be presented at the Association of Educational Communications & Technology (AECT) Convention, Las Vegas, NV, USA.

Celik, B., & **Aldemir, T**. (2016, October). Student perceptions of usability, enjoyment and vocabulary learning: A case of Vocabulary.com, Concurrent session to be presented at the Association of Educational Communications & Technology (AECT), Las Vegas, NV, USA.

Aldemir, T., Celik, B., & Kaplan, G. (2016, March). An evaluation study of a classroom management system: Usability and teacher experiences and evaluations. Concurrent session to be presented at the 27th Annual Conference of the Society for Information Technology and Teacher Education (SITE), Savannah, Georgia, GA, USA.

Aldemir, T., & Kaplan, G. (2015, November). Students' opinions and perceptions about a gamified online course: A qualitative study. Concurrent session to be presented at the Association of Educational Communications & Technology (AECT) Convention, Indianapolis, Indiana, IN, USA.

Aldemir, T., Gurel-Koybasi, N., Teker, M., & Cagiltay, K. (2015, February). Migration to a new learning management system: ODTUClass experience (in Turkish). Concurrent session to be presented at the Akademik Bilisim Conference, Eskisehir, TURKEY.

Aldemir, T., & Kaplan, G. (2014, September). A new approach to improve students' motivation and achievement in ESL writing: Project-based digital storytelling. Concurrent session to be presented at the 8th International Computer and Instructional Technologies Symposium, Edirne, TURKEY.

Atas, A., **Aldemir, T.**, & Delialioglu, O. (2014, September). Acceptance of a mobile question-answer system: APPLICATION of the UTAUT model. Concurrent session to be presented at the 8th International Computer and Instructional Technologies Symposium, Edirne, TURKEY.

PROFESSIONAL SERVICE

Professional & Scholarly Organizations

Association for Educational Communications and Technology (AECT) Graduate Student Assembly (GSA) Board Representative (June 2018 - Present)

AECT GSA Past President (October 2018 - Present)

AECT Leadership Committee (November 2017 - Present)

International Society of the Learning Sciences (ISLS) Membership Committee (October 2017 - Present)

Content Editor, American Educational Research Association (AERA) Online Learning and Teaching SIG Newsletter (February 2017 - Present)

AECT Social Media Task Force (June 2018 – October 2018)

AECT GSA President (November 2017 – October 2018)

AERA Convention Concurrent Session Chair, New York City, NY (April 2018)

Learning, Design and Technology Program Graduate Student Committee Chair (January 2017 – June 2017)

AERA Convention Concurrent and Roundtable Sessions Chair, San Antonio, Texas, TX (April 2017)

AECT GSA President Elect (October 2016 – November 2017)

AECT GSA Design and Development Division GSA Representative (October 2016 – November 2017)

Intern in Pennsylvania Educational Technology Expo and Conference (PETE&C), Pennsylvania, PA (February 2016)

Voting Member in Evaluation Committee in a Project Funded by European Union, Ankara, Turkey (March 2014)

Scholarly Reviewer

Journal Reviewer, Computers in Human Behavior Journal (2017 - Present)

Journal Reviewer, International Journal on E-Learning (IJEL) – AACE (December 2016 - Present)

Proposal Reviewer, AERA Annual Meeting Design and Technology SIG, Learning Sciences SIG, Qualitative Research SIG, Online Learning and Teaching SIG (2016 - Present)

Proposal Reviewer, AECT Annual Meeting (2016 - Present)

Paper Reviewer, International Society of the Learning Sciences (ISLS) Annual Meetings (Computer-Supporter Collaborative Learning and The International Conference of the Learning Sciences) (2017 - Present)

Grant Proposal Reviewer, Pennsylvania State University Center for Online Innovation in Learning (COIL) (2016 - 2017)

Conference/Meeting Planning

AECT Annual Convention Graduate Student Assembly (GSA) Sessions Planner (Kansas City, MO) (2018)

Outreach

Co-Moderator and Co-Planner, AECT 2018 Convention GSA Session - Tips from Insiders: How to Publish in Journals from Journal Editors (2018, October 26)

Moderator and Planner, AECT 2018 Convention GSA Session - Envisioning a Necessary Utopia: An Interdisciplinary and Multidimensional Approach to the Field (2018, October 25)

Co-Moderator and Co-Planner, AECT 2018 Convention GSA Session - How to Review Proposals and Manuscripts: A Peer-Review Workshop (2018, October 24)

Co-Moderator and Co-Coordinator, AECT Division Design and Development D&D Reads Program (January 2017 – November 2017)

Graduate Student Committee Co-Chair, Pennsylvania State University, Learning, Design and Technology Program First Friday Speaker Series (January 2017 – June 2017)

TEACHING EXPERIENCE

Teaching Assistant, LDT 100 – World Technologies and Learning, Learning, Design and Technology Program, Pennsylvania State University (January 2017 – May 2017)

Co-Organizer and Co-Teacher, In-House Trainings for Faculty and Personnel on Moodle Learning Management System (LMS), Office Programs for Beginners, and Advanced Learners, Middle East Technical University, Ankara, Turkey (March 2013 – May 2015)

Co-Planner and Co-Teacher, Effective Presentation Techniques and Web 2.0 Presentation Tools, Turkiye Merkez Bankasi (Turkey Central Bank), Ankara, Turkey (April 2, 2014)

Intern Teacher, Bilim Ozel Okullari (Bilim Private Primary Schools), Basics of Computer Technology, 4th grades, Ankara, Turkey (February 2011 – June 2011)

Intern Teacher, Ari Ozel Okullari (Ari Private Primary Schools), Basics of Computer Technology, 4th grades, Ankara, Turkey (September 2010 – January 2011)

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

Association for Educational Communications and Technology (AECT), 2015 – Present

The American Educational Research Association (AERA), 2016 – Present

International Society of the Learning Sciences (ISLS), 2017 – Present

WORK EXPERIENCE

Research Graduate Assistant, Teaching and Learning with Technology (TLT), Pennsylvania State University, University Park, Pennsylvania (August 2018 – Present)

Research Graduate Assistant, World Campus, Pennsylvania State University, University Park, Pennsylvania (August 2015 – June 2018)

Research Graduate Assistant, Instructional Technology Support Office, Middle East Technical University, Ankara, Turkey (December 2012 – July 2015)

Game Designer, Dama Sistem, Teknokent, Ankara, Turkey (September 2012 – December 2012)

TRAININGS, WORKSHOPS & SEMINARS ATTENDED

Business Diversity Training, Community Diversity Group, University Park, Pennsylvania, June 14, 2018.

“Pervasive Networks and Service Infrastructures" Intensive Programme, organized by Technological Educational Institute of Crete, and funded by the State Scholarships Foundation of the Greek Ministry of Education, Lifelong Learning and Religious Affairs, under the Lifelong Learning framework of ERASMUS. July 15-July 26 2013. Crete, Greece.

Cisco Networking Academy Education Program, organized by SEM (Lifelong Education Center), Middle East Technical University. January 2013-July 2013, Ankara, Turkey.

Android Workshop, organized by EESTEC LC Ankara, GDG Ankara, TOBB University Department of Computer Engineering and IEEE ETU. November 2012, Ankara, Turkey.

Erasmus Student Exchange Program (funded by European Union). March 2010 - August 2010, Graz, Austria.

Culture of Turkey Representative, AIESEC Austria, Representing the customs and traditions of TURKEY in a multicultural exhibition. June 2010, Graz, Austria.

Photoshop Workshop, organized by Bilge Adam. March 2009, Ankara, Turkey.

UN Projects Seminar, organized by Ulusal Ajans (National Agent). March 2009, Ankara, Turkey.