TUGCE ALDEMIR

School of Education and Human Development | Texas A&M University
Department of Teaching, Learning, and Culture
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EDUCATION

Ph.D., Learning, Design, and Technology   2021
The Pennsylvania State University, University Park, PA, USA
Dissertation: Shared Meaning Making Around Charged Topics: Developing and
Operationalizing a Theory for Multicultural Collaborative Competence
Committee: Dr. Marcela Borge, Dr. Jose Soto, Dr. Gabriella Richard, Dr. Kathryn Jablokow

Master of Science, Computer Education, and Instructional Technology   2015
Middle East Technical University, Ankara, Turkey

Bachelor of Science, Computer Education, and Instructional Technology   2011
Middle East Technical University, Ankara, Turkey

PROFESSIONAL APPOINTMENTS

Assistant Professor   August 2023 - Present
Department of Teaching, Learning, Culture, School of Education and Human Development
Texas A&M University, College Station, TX

Postdoctoral Research Associate   August 2022–July 2023
Teaching, Learning, and Leadership Division, Graduate School of Education
University of Pennsylvania, Philadelphia, PA

Postdoctoral Research Associate   October 2021–August 2022
Department of Educational Psychology, Neag School of Education
University of Connecticut, Storrs, CT

Research Associate   August 2017–October 2021
The Collective Cognition and Design Group
The Pennsylvania State University, University Park, PA

Graduate Research Assistant   August 2018–October 2021
Teaching and Learning with Technology (TLT)
The Pennsylvania State University, University Park, PA

Graduate Research Assistant   August 2015–June 2018
World Campus
The Pennsylvania State University, PA

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

PUBLICATIONS

Peer-Reviewed Journal Articles

Aldemir, T., Davidesco, I., Kelly, S., Glaser, N., Kyle, A. M., Montrosse-Moorhead, B., & Lane, K. (2022). Investigating students' learning experiences in a neural engineering integrated STEM high school curriculum. *Educational Sciences, 12*(10), 705. https://doi.org/10.3390/educsci12100705

Aldemir, T., Borge, M., & Soto, J. (2022). Shared meaning-making in online intergroup discussions around sensitive topics. *International Journal of Computer-Supported Collaborative Learning*, *17*(3), 1-36. https://doi.org/10.1007/s11412-022-09375-9

Borge, M., **Aldemir, T.**, & Xia, Y. (2022). How teams learn to regulate collaborative processes with technological support. *Educational Technology Research and Development, 70,* 661–690. https://doi.org/10.1007/s11423-022-10103-1.

Borge, M., Soto, J., **Aldemir, T.**, & Mena, J. (2022). Building multicultural competence by fostering collaborative skills. *Teaching of Psychology*, *49*(1), 85-92.https://doi.org/10.1177/0098628320977421

Russell, S., Ramsay, C., Lonsinger, Z., Davis, S., & **Aldemir, T.** (2020, June 3). *The Moral Moments Project: Where technology and compassion meet.* EDUCAUSEREVIEW. https://er.educause.edu/articles/2020/6/the-moral-moments-project-where-technology-and-compassion-meet.

Shearer, R., **Aldemir, T.**, Hitchcock, J., Resig, J., Driver, J., & Kohler, M. (2020). What students want: A vision of a future online learning experience grounded in Distance Education Theory. *American Journal of Distance Education, 34*(1), 36-52. https://doi.org/10.1080/08923647.2019.1706019

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. https://doi.org/10.1016/j.chb.2017.10.001 *

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. https://doi.org/10.1016/j.wsif.2018.09.004

* Best Qualitative Article Award (2nd place), Division of Distance Learning, Association for Educational Communications and Technology (AECT)

Peer-Reviewed Published Conference Proceedings

Aldemir, T., Yoon, S, Miller, K., & Shim, J. (2023). Teachers as co-designers: Forming equitable participation through the lens of relational trust. In *Proceedings of the 16th International Conference on Learning Sciences - ICLS 2023.* Montréal, Canada: International Society of the Learning Sciences.

Aldemir, T., Borge, M., & Soto, J. (2023). How students talk about race and identity: Unpacking social-emotional talk. In *Proceedings of the 16th International Conference on Computer-Supported Collaborative Learning - CSCL 2023. .* Montréal, Canada: International Society of the Learning Sciences.

Aldemir, T., Borge, M., & Soto, J. (2022). Perspective-taking as a tool to examine engaging in differences during shared meaning-making. In A. Weinberger, W. Chen, D. Hernández-Leo, & B. Chen (Eds.). *Proceedings of the 15th International Conference on Computer-Supported Collaborative Learning - CSCL 2022* (pp. 463-466)*.* Hiroshima, Japan (Online Event): International Society of the Learning Sciences.

Borge, S., **Aldemir, T**., & Soto, J. (2022). Towards a framework for multicultural collaborative competence. In S. Strauß, J. Eberle, & C. Rosé (Chairs), Learning to build bridges: Promoting skills for complex collaboration across professional and cultural boundaries [Symposium]. *Proceedings of the 15th International Conference on Computer-Supported Collaborative Learning - CSCL 2022* (pp. 521-523)*.* Hiroshima, Japan (Online Event): International Society of the Learning Sciences.

Aldemir, T., Borge, M., & Xia, Y. (2021). Exploration of facilitation strategies for intergroup dialogues in a CSCL context. In C. E. Hmelo-Silver, B. De Wever. & J. Oshima (Eds.). *Proceedings of the 14th International Conference on Computer-Supported Collaborative Learning - CSCL 2021* (pp. 131-138). Bochum, Germany (Online Event): International Society of the Learning Sciences.

Aldemir, T. & Borge, M. (2020). Unpacking collaborative sense-making: The role of reflective accuracy in collaborative process quality. In M. Gresalfi and I.S. Horn (Eds.), *The Interdisciplinarity of the Learning Sciences, 14th International Conference of the Learning Sciences (ICLS) 2020,* Volume 3 (pp. 1709-1712). Nashville, TN: International Society of the Learning Sciences. https://repository.isls.org//handle/1/6405

Borge, M., **Aldemir, T.**, & Xia, Y. (2019). Unpacking socio-metacognitive sense-making patterns to support collaborative discourse. In Lund, K., Niccolai, G. P., Lavoué, E., Hmelo-Silver, C., Gweon, G., & Baker, M. (Eds.), *A Wide Lens: Combining Embodied, Enactive, Extended, and Embedded Learning in Collaborative Settings, 13th International Conference on Computer Supported Collaborative Learning (CSCL) 2019*, Volume 1 (pp. 320-327). Lyon, France: International Society of the Learning Sciences. https://repository.isls.org//handle/1/1584

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). https://www.learntechlib.org/primary/p/171928/

Aldemir, T., & Kaplan, G. (2015). Students' 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.

Book Chapters

Celik, B., Atas, A.-H., & **Aldemir, T.** (2022). Sesli düşünme tekniği [Think aloud technique]. In S. Toraman-Turk (Ed.), *Sosyal bilimlerde nitel araştırmalar ve eylem araştırmaları: Yaklaşımlar, yeni arayışlar ve uygulamalar* [Qualitative research and action research in social sciences: Approaches, new trends, and applications] (chapter 4, pp. 81-119).

Gregg, A., Reid, R., **Aldemir, T.**, Gray, J., Frederick, M., & Garbrick, A. (2020). Think-aloud observations to improve online course design: A case example and "how-to" guide. In M. Schmidt, A. A. Tawfik, I. Jahnke, & Y. Earnshaw (Ed.), *Learner and user experience research: An introduction for the field of learning design & technology* (chapter 15). https://edtechbooks.org/ux/15_think_aloud_obser

Aldemir, T., Atas, 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. https://doi.org/10.4018/978-1-5225-6026-5.ch002

Invited Article

Anderle, J. S., **Aldemir, T.**, Resig, J., McArthur, A., Sacak, B., & DuBoff, B. (2018). Expectations and experiences of the AECT leadership internship program. *TechTrends*, 1-3. https://doi.org/10.1007/s11528-018-0277-6

Journal Column Articles

Turcotte, N., Giri, S., Vasconcelos, L., Essmiller, K., & **Aldemir, T.** (2018). The graduate student assembly: Pathways to leadership. *TechTrends, 62*(5), 427-428. https://doi.org/10.1007/s11528-018-0322-5

Aldemir, T., & Park, E. (2017). Student visa approved; beam me up, Scotty! Being a legal alien in American graduate school. *TechTrends, 61*(3), 210. https://doi.org/10.1007/s11528-017-0180-6

GRANTS

The American Educational Research Association (AERA) - Division D *Title*: Developing and operationalizing an analytical framework for multicultural collaborative competence, *Role:* PI ($5000)	2022-2023
International Society of the Learning Sciences (ISLS) & Network of Academic Programs in the Learning Sciences (NAPLeS) *Title:* Innovative Practices - CSCL in A Time of Crisis, "Learning Together Online", *Role:* Co-PI ($800)	November 2020

SCHOLARSHIPS & FELLOWSHIPS

The Pennsylvania State University, College of Education   2016–2020
Miriam E. Gray scholarship ($2,400/year)

The Pennsylvania State University - World Campus   2015-2018
fellowship ($38,000/year)

European Union Erasmus Exchange Program   Spring 2010
Erasmus student exchange program fellowship (€2000)

OTHER FUNDINGS

Carnegie Mellon University, LearnLab   July 2021
Simon Initiative LearnLab summer school scholarship ($250)

International Society of the Learning Sciences (ISLS) Annual Meeting   June 2021
Virtual conference registration scholarship ($125)

Association for Educational Communications and Technology (AECT)   October 2018
Culture, Learning, and Technology Division
McJulien graduate student scholarship ($500)

Association for Educational Communications and Technology (AECT)   October 2018
Division of Organizational Training and Performance
Division scholarship (Conference registration fee) ($165)

Association for Educational Communications and Technology (AECT)   October 2017
Leadership Development Internship Program
Lee W. Cochran internship ($1500)

AWARDS

McJulien Scholar Best Paper Award   October 2022
Culture, Learning, and Technology Division, Association for Educational
Communications and Technology (AECT)
Paper: **Aldemir, T.,** & Borge, M. (2022). Leveraging a theoretically
informed technological intervention to support multicultural collaborative
competence. Proposal to be presented at the 2022 Association of
Educational Technology (AECT) International Convention. Las Vegas.

DDL Service Award   October 2020
Division of Distance Learning (DDL), Association for Educational
Communications and Technology (AECT)
Service: DDL Communication Officer (One-year term)

Best Qualitative Article Award (2nd place)   July 2019

Division of Distance Learning, Association for Educational
Communications and Technology (AECT)
Paper: **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.
https://doi.org/10.1016/j.chb.2017.10.001

OTL SIG Service Award   April 2028
Online Teaching and Learning SIG (OTL), American Educational
Research Association (AERA)
Service: OTL SIG Newsletter Content Editor (Two-year-term)

PRESENTATIONS

Peer-Reviewed Presentations

Aldemir, T., & Borge, M. (2023, April 13-16). *Conceptualizing quality of intergroup dialogue in CSCL: Analysis of social and emotional talk.* Full paper session presented at the American Educational Research Association (AERA) Convention, Chicago, USA.

Aldemir, T., & Borge, M. (2022, October 24-28). *Leveraging a theoretically informed technological intervention to support multicultural collaborative competence.* Concurrent session presented at the Association of Educational Communications & Technology (AECT). Las Vegas, NV. *

Aldemir, T., Glaser, N., & Davidesco, I. (2022, October 24-28). *Exploring how user-centered approaches and empathy informed the co-design of a neural engineering curriculum.* Concurrent session presented at the Association of Educational Communications & Technology (AECT). Las Vegas, NV.

Glaser, N., Herman, K., & **Aldemir, T.** (2022, October 24-28). *Artificial intelligence and computer vision: Opportunities and challenges for instructional design and evaluation.* Roundtable session presented at the Association of Educational Communications & Technology (AECT). Las Vegas, NV.

Aldemir, T., Borge, M., & Soto, J. (2021, April 8-12). *Sense-making patterns in online intergroup dialogues around politically charged topics.* Poster session presented at the American Educational Research Association (AERA) Convention. Virtual Convention.

Aldemir, T., & Borge, M. (2020, November 2-7). *Learning to monitor and regulate socio-emotional interactions when discussing politically charged topics.* Concurrent session presented at the Association of Educational Communications & Technology (AECT). Virtual Convention.

Rogers, S. E., Dickson-Deane, C., Liu, J. C., Asino, T., Subramony, D. P., Heggart, K., & **Aldemir, T.** (2020, November 2-7). *What is our responsibility to those prevented from learning by governmental policy decisions?* Presidential Panel presented at the Association of Educational Communications & Technology (AECT). Virtual Convention.

Aldemir, T., & Borge, M. (2019, April 5-9). *Socio-metacognitive processes in computer-supported collaborative learning.* Full paper session presented at the American Educational Research Association (AERA) Convention, Toronto, Canada.

Aldemir, T. (2018, October 23-27). *Re-considering triangulation: A critical realist approach to the mixed methods research praxis in social science.* Concurrent session presented at the Association of Educational Communications & Technology (AECT) Convention, Kansas City, MO, USA.

Resig, J., DuBoff, B., **Aldemir, T.**, & Anderle, J. (2018, October 23-27). *AECT 2017 leadership intern class project: Facilitating organizational advancement through membership data analysis.* Concurrent session presented at the Association of Educational Communications & Technology (AECT) Convention, Kansas City, MO, USA.

Aldemir, T., Atas, A. H., & Celik, B. (2018, October 23-27). *Proposal of an instructional design model for gamified learning environments: GELD model.* Concurrent session presented at the Association of Educational Communications & Technology (AECT) Convention, Kansas City, MO, USA.

Shearer, R., **Aldemir, T.**, & Bourland, J. (2017, November 7-11). *Future learning experience for distance education.* Concurrent session 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 7-11). *Student organizations: Experiences and reflections from student leaders.* Panel discussion 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 7-11). *Instructional design research women's caucus.* Panel discussion 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.* The Pennsylvania State University Learning Design Summer Camp, State College, PA, USA.

Shearer, R., Gregg, A., & **Aldemir, T.** (2016, October 17-21). *Theory, practice, and future learning experience.* Concurrent session presented at the Association of Educational Communications & Technology (AECT) Convention, Las Vegas, NV, USA.

Celik, B., & **Aldemir, T**. (2016, October 17-21). *Student perceptions of usability, enjoyment, and vocabulary learning: A case of Vocabulary.com*, Concurrent session presented at the Association of Educational Communications & Technology (AECT), Las Vegas, NV, USA.

Aldemir, T., Celik, B., & Kaplan, G. (2016, March 21-25). *An evaluation study of a classroom management system: Usability and teacher experiences and evaluations.* Concurrent session 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 3-7). *Students' opinions and perceptions about a gamified online course: A qualitative study.* Concurrent session 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 4-5). *Migration to a new learning management system: ODTUClass experience* (in Turkish). Concurrent session presented at the Akademik Bilisim Conference, Eskisehir, Turkey.

Aldemir, T., & Kaplan, G. (2014, September 27-28). *A new approach to improve students' motivation and achievement in ESL writing: Project-based digital storytelling.* Concurrent session presented at the 8th International Computer and Instructional Technologies Symposium, Edirne, Turkey.

Atas, A., **Aldemir, T.**, & Delialioglu, O. (2014, September 27-28). *Acceptance of a mobile question-answer system: APPLICATION of the UTAUT model.* Concurrent session presented at the 8th International Computer and Instructional Technologies Symposium, Edirne, Turkey.

* McJulien Scholar Best Paper Award

Invited Presentations

Glaser, N., Earnshaw, Y., **Aldemir, T.**, & Zoubi, D. (2022, June). *Navigating the Job Market: Insight from the inside: How to land your dream job in academia or industry.* Panel discussion presented at the 8th International Conference of the Immersive Learning Research Network, Online Event.

Gregg, A., Reid, R., **Aldemir, T.**, Garbrick, A., & Gray, J. (2022, April). *Think-Aloud Methods for LXD: Just-in-Time & Systematic Methods to Improve Course Designs.* Webinar presented at the AECT, Design, and Development Division LXD Webinar Series.

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

K-12 & HIGHER EDUCATION TEACHING

Online Teaching Certificate   June 2018
The Pennsylvania State University, World Campus

University of Pennsylvania

Instructor   Spring 2023
EDUC 6139 Design of Learning Environments (In-person)
Learning Sciences and Technologies Program

University of Connecticut

Invited Lecturer   Spring 2022
EPSY5210 Learning: Its Implications for Education. (Online)
Topic: Wise Integration of Technology into Teaching and Learning Environments
Educational Psychology

The Pennsylvania State University

Teaching Assistant   Fall 2020
LDT 100 World Technologies and Learning (Online)
Learning, Design and Technology Program

Teaching Assistant   Fall 2017, 2019, 2020
PSYCH 432: Multicultural Psychology (Online)
Psychology Department

Teaching Assistant   Spring 2017
LDT100-World Technologies and Learning (In-person)
Learning, Design and Technology Program

Centre County Correctional Facility, Bellefonte, PA

Teaching Assistant   Spring 2019
Entrepreneurship (In-person)
Restorative Justice Initiative Project

Middle East Technical University, Turkey

Designer and Instructor*   Fall 2014, Spring 2015
CEIT 323 Instructional Technology and Material Development (Hybrid)
Computer Education and Instructional Technology Department

Organizer and Instructor*   2013–2015
Series of Professional Development Training for Faculty and Personnel on Instructional
Technologies (In-person)

Turkiye Merkez Bankasi (Turkey Central Bank), Turkey

Planner and Instructor*   Spring 2014
Effective Presentation Techniques and Web 2.0 Presentation Tools (In-person)

Bilim Ozel Okullari (Bilim Private Primary School), Turkey

Intern Teacher   Spring 2011
Basics of Computer Technology (In-person)
4th grades

Ari Ozel Okullari (Ari Private Primary School), Turkey

Intern Teacher   Fall 2010–Spring 2011
Basics of Computer Technology (In-person)
4th grades

*Note: These were co-designed, co-organized, and co-taught.

PROFESSIONAL SERVICE

Professional & Scholarly Organizations

International Society of the Learning Sciences (ISLS):

Membership Committee Member	October 2017–Present
Learning Sciences Students Association Member Outreach Officer	June 2021–Present
Learning Sciences Students Association Communication Officer	August 2019–June 2021

American Educational Research Association (AERA):

Content Editor- Online Learning and Teaching SIG Newsletter	February 2017–June 2019
Convention Concurrent Session Chair	April 2018
2018 AERA Convention, New York City, NY	
Convention Concurrent and Roundtable Sessions Chair	April 2017
2017 AERA Convention, San Antonio, Texas, TX	

Association for Educational Communications and Technology (AECT):

VP Awards	October 2021–Present
Division of Culture, Learning, and Technology (CLT)	
VP Finance & Development	October 2019–October 2021
Division of Culture, Learning, and Technology (CLT)	
Communication Officer	January 2019–October 2020
Division of Distance Learning (DDL)	
Leadership Committee	November 2017–June 2019
GSA Past President	October 2018–October 2019
GSA Board Representative	June 2018–October 2019
GSA President	November 2017–October 2018
Social Media Task Force	June 2018–October 2018
GSA President-Elect	October 2016–November 2017
GSA DDL Representative	October 2016–November 2017

Others:

Graduate Student Committee Chair	January 2017–June 2017
Learning, Design, and Technology Program,	
The Pennsylvania State University	
Intern	February 2016
Pennsylvania Educational Technology Expo and Conference (PETE&C)	
Voting Member in Evaluation Committee	March 2014
European Union Project, Ankara, Turkey	

Scholarly Reviews

Journal Manuscript Reviews:

Teaching of Psychology	2021-Present
Computers in Human Behavior Journal	2017–Present

| IEEE Computer Graphics and Applications | 2018–Present |
| International Journal on E-Learning (IJEL) – AACE | December 2016–Present |

Conference Paper/Proposal Reviews:

Paper Reviews

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

ISLS Annual Conference Senior Reviewer   February 2021–Present

Proposal Reviews

| AERA Annual Meetings | 2016–Present |
| AECT Annual Meetings | 2016–Present |

Other Reviews:

Grant Proposal Review   2016–2017
Center for Online Innovation in Learning (COIL), The Pennsylvania State University

Conference/Meeting Planning

‘Chats and Coffee with Professors’ Mentorship Series Co-Organizer and Co-Moderator   2021
Education Committee & International Learning Sciences Students Association (ILSSA),
The International Society of the Learning Sciences (ISLS), Virtual

ILSSA Sessions Co-Planner and Co-Moderator   2020-2021
International Learning Sciences Student Association (ILSSA), The International Society of the
Learning Sciences (ISLS), Virtual

First-Timers Session Co-Planner   2020-2021
Membership Committee, The International Society of Learning Sciences (ISLS) Annual
Meeting, Virtual

GSA Sessions Planner and Co-Moderator   October 2018
Graduate Student Assembly (GSA), Association for Educational Communications and
Technology Annual Convention, Kansas City, MO

D&D Reads Program Co-Moderator and Co-Coordinator   January 2017–November 2017
Division of Design and Development, Association for Educational Communications and
Technology

First Friday Speaker Series   January 2017–June 2017
Graduate Student Committee, Learning, Design, and Technology Program, The Pennsylvania
State University

PROFESSIONAL DEVELOPMENT

Non-Degree Certificate Program   May 2010

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

EMG Data Collection and Analysis Workshop   February 25-March 5, 2022
University of Connecticut, Cognitive Sciences Shared Electrophysiology Resource Laboratory

Simon Initiative LearnLab Summer School - Computational Models of Learning Track
Carnegie Mellon University, LearnLab   July 18–22, 2021

Early Career Symposium   October 2020
Division of Research, Theory and Development, AECT Virtual Convention, Association for
Educational Communications and Technology (AECT)

Machine Learning with LightSIDE Workshop   September 2019
Elijah Mayfield and Carolyn P. Rosé, Carnegie Mellon University

Mentee   2018
Graduate Mentoring Program of AERA Design and Technology SIG, 2018 American
Educational Research Association (AERA) Convention

Online Teaching Certificate   June 2018
World Campus, The Pennsylvania State University

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

"Pervasive Networks and Service Infrastructures" Programme   July 15–July 26, 2013
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. Crete, Greece

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

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

Photoshop Workshop   March 2009
Bilge Adam, Ankara, Turkey

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

LANGUAGES

TURKISH, Native professional, conversational, reading, and writing fluency.
ENGLISH, Professional, conversational, reading, and writing fluency.

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

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

The American Educational Research Association (AERA)   2016–Present

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