

Murat Turk, Ph.D. Candidate

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Cell Phone: 405-215-3116 | Email: murat.turk@ou.edu <https://orcid.org/0000-0002-5105-2578><https://www.muratturkonlinelearning.com/>**Education**

Ph.D.	2017 - Present	University of Oklahoma (OU) , Norman, OK, USA	Learning Sciences-Educational Psychology
M.A.	2010	Yeditepe University , Istanbul, Turkey	English Language Teaching
B.A.	2003	Middle East Technical University , Ankara, Turkey	Foreign Language Education*

*Institutional-level ranking first among over 4000 graduates in 2003.

Professional Positions

Spring 2022	Graduate Research Assistant, The Four-Year Research Engagement (FYRE) Program. I am hired as a full-time research assistant starting Spring 2022 (one semester) for the FYRE program designed to provide STEM research opportunities for students during their undergraduate studies at University of Oklahoma (OU). The program is supported by National Science Foundation (NSF), University of Oklahoma Honors College, and College of Arts and Science.
2017-present	Graduate Assistant, University of Oklahoma. As the sole course instructor, teaching the undergraduate-level <i>EIPT 3483 Motivation and Classroom Management for Teachers</i> fully online and in-person course at OU. Co-teaching the graduate-level <i>EIPT 5033 Introduction to Research and Evaluation in Education</i> fully online course at OU as Dr. Xun Ge's graduate assistant. Conducting research as a Research Assistant under the supervision of Dr. Benjamin Heddy. Taken educational psychology, cognition, instructional design, research methodology, and advanced statistics courses. Maintaining an active program of research in the research lab OU MOVE Lab. Providing service to the university, graduate student community, Norman Schools community, and the international research community via various organizations.
2005-2017	English Language Lecturer, Yeditepe University, Istanbul, Turkey. Taught reading, writing, listening, and speaking skills, English for Specific Purposes (ESP) classes to college students and adult graduate students.
2008-2010	English Language Test Developer, YDS Publishing, Istanbul, Turkey. Developed tests and exams for publication intended for high-school students and adult graduates preparing for national and international standardized English proficiency tests including YDS and TOEFL.

- 2004-2005 **English Language Test Developer, Dilko Publishing, Istanbul, Turkey.** Developed tests and exams for publication intended for high-school students and adult graduates preparing for national and international standardized English proficiency tests including YDS and TOEFL.
- 2003-2005 **English Language Instructor & Test Developer, Dilko Language Schools, Istanbul, Turkey.** Taught reading, writing, listening, and speaking skills in English to high school students and adult graduates preparing for national and international standardized English proficiency tests including YDS and TOEFL.

Research Interests

I study online student engagement in higher education, community of inquiry, and motivational aspects of online learning, including basic psychological needs in online learning environments. I specialize in online learners' perceptions of behavioral, emotional, and cognitive engagement; social, teaching, and cognitive presences within the Community of Inquiry framework and their perceptions of basic psychological needs for autonomy, competence, and relatedness within the Self-Determination Theory. As a second line of research, I also explore conceptual change and people's misconceptions. As an instructional designer, I design and develop fully online and asynchronous courses facilitated by synchronous components as well.

Publications and Presentations

Peer-Reviewed Publications

1. **Turk, M.**, Heddy, B. C., & Danielson, R. W. (2022). Teaching and social presences supporting basic needs satisfaction in online learning environments: How can presences and basic needs happily meet online? *Computers & Education*, 180, 104432. <https://doi.org/10.1016/j.compedu.2022.104432>
2. **Turk, M.**, Muftuoglu, A. C., & Toraman, S. (2021). Teaching presence in online courses: Similar perceptions but different experiences from multiple instructor perspectives. *Online Learning Journal*, 25(4), 156–177. <https://doi.org/10.24059/olj.v25i4.2885>
3. Martin, F., Sun, T., **Turk, M.**, & Ritzhaupt, A. (2021). A meta-analysis on the effects of synchronous online learning on cognitive and affective educational outcomes. *The International Review of Research in Open and Distributed Learning*, 22(3), 205–242. <https://doi.org/10.19173/irrodl.v22i3.5263>
4. Ge, X., **Turk, M.**, & Hung, W. (2019). Revisiting cognitive tools from a social and motivational perspective. *Australasian Journal of Educational Technology*, 35(2), 39-51. <https://doi.org/10.14742/ajet.4887>

Manuscripts In Press/Under Review/In Progress

1. Bozkurt, A., Karakaya, K., **Turk, M.**, Karakaya, Ö., & Castellanos-Reyes, D. (under review). The impact of COVID-19 pandemic on teaching and learning: A meta-narrative study. (*International Journal of Educational Technology in Higher Education*).
2. **Turk, M.**, Toraman, S., Muftuoglu, C., Karakaya, O., Karakaya, K. (under review). Students' perceptions and expectations about engagement strategies in online courses: A sequential QUAN → qual mixed methods study. (*Online Learning Journal*).

Technical Report

Koh, K., Ge, X., Lee, L., **Turk, M.**, Rahaman, M., Schrank, L., & Hu, L. (2019). *Lincoln Elementary School FL18 & SP19 guided inquiry & making research report: Internal report for Norman Public Schools (NPS) administrators, teachers, and librarians* [Unpublished Research Report]. Norman, OK: Norman Public Schools (NPS).

Peer-Reviewed Blog Post

Turk, M. (2021). "Co-facilitated discussions to truly engage your online students with course content". *Faculty Focus*. <https://www.facultyfocus.com/articles/online-education/online-student-engagement/co-facilitated-discussions-to-truly-engage-your-online-students-with-course-content/>

Conference Presentations

1. **Turk, M.**, Toraman, S., Muftuoglu, C., Karakaya, O., & Karakaya, K. (2022, April 22-25). *Students' perceptions and expectations about engagement strategies in online courses: A mixed methods study* [Paper presentation accepted]. American Educational Research Association 2022 Annual Meeting, San Diego, CA, United States.
2. **Turk, M.**, & Toraman, S. (2022, April 22-25). *Cognitive presence and student outcomes in an online teacher education course: A mixed methods study* [Paper presentation accepted]. American Educational Research Association 2022 Annual Meeting, San Diego, CA, United States.
3. **Turk, M.**, Muftuoglu, C. C., & Heddy, B. C. (2021, April 8-12). *Goal orientations and cognitive engagement as predictors of conceptual change about COVID-19* [Poster presentation]. American Educational Research Association 2021 Virtual Annual Meeting.
4. Ge, X., Koh, K., Hu, L., **Turk, M.** & Nelson, L. B. (2020, April 17 - 21) *Learners' knowledge representation through maker artifacts in an inquiry-based maker learning environment* [Poster presentation]. American Educational Research Association 2020 Annual Meeting, San Francisco, CA, United States (Conference canceled due to COVID-19)
5. **Turk, M.** (2019, October 21-25). *A web-enhanced English as a foreign language (EFL) writing instruction module based on problem-based learning (PBL)* [Poster presentation]. Association for Educational Communications & Technology International Convention, Las Vegas, NV, United States.

6. **Turk, M.** (2019, April 5-9). *Exploring the perceptions and experiences of college students and a course instructor about a video discussion technology tool: A community of inquiry perspective* [Poster presentation]. American Educational Research Association 2019 Annual Meeting, Toronto, Canada.

Awards

- Spring 2019 **AERA Division D-Measurement and Research Methodology 2019 In-Progress Research Award Finalist**, *American Educational Research Association*. Selected by a committee of distinguished professional researchers from among hundreds of research proposals submitted by graduate students.
- Fall 2016 **Fulbright Scholarship Award**, *U.S. Department of State*. Selected as one of the Fulbright grantees awarded a full Fulbright grant for a doctoral program.
- Fall 2004 **Fulbright Scholarship Award**, *U.S. Department of State*. Selected as one of the Fulbright grantees awarded a full Fulbright grant for a master's program.

Teaching Experience

Courses Taught

- 2021 Fall EIPT 3483 Motivation and Classroom Management for Teachers, OU
- 2021 Summer EIPT 3483 Motivation and Classroom Management for Teachers, OU (Fully Asynchronous Online-Canvas LMS)
- 2021 Spring EIPT 3483 Motivation and Classroom Management for Teachers, OU (Fully Asynchronous Online-Canvas LMS)
- 2020 Fall EIPT 3483 Motivation and Classroom Management for Teachers, OU (Fully Asynchronous Online-Canvas LMS)
- 2020 Summer EIPT 3483 Motivation & Classroom Management for Teachers, OU (Fully Asynchronous Online-Canvas LMS)
- 2020 Spring EIPT 3483 Motivation & Classroom Management for Teachers, OU
- 2005-2017 Yeditepe University, Istanbul, Turkey
- English Listening Skills
 - English Reading Skills
 - English Writing Skills
 - English Speaking Skills
 - English for Specific Purposes (Business, Science, and Medicine)
- 2007-2008 Advanced English Skills, Turkish Military Academy, Ankara, Turkey
- 2003-2005 Advanced English Grammar, Dilko Language Schools, Istanbul, Turkey

Professional Service

- 2021 **The Publication Manual of the American Psychological Association (APA), Seventh Edition-Turkish Translation** Proofreader
- 2020 **Association for Educational Communications & Technology (AECT) 2020 International Convention** Official Social Media Facilitator

- 2020 **Association for Educational Communications & Technology (AECT) 2020 International Convention (Virtual)** AECT 2020 Official Conference Program, Student Volunteer
- 2020 **OU College of Education, University of Oklahoma.** Designed a lesson and taught Turkish to American graduate students as part of cultural and language awareness initiatives under the supervision of Dr. Heidi Torres, Instructional Leadership and Academic Curriculum for ILAC 5233: Understanding Different Cultures
- 2019 – Present **AERA Online Teaching and Learning SIG 35 Graduate Student Member.** Engaging in research projects with professional research faculty in the SIG
- 2018 – 2019 **AECT Graduate Student Assembly Member.** Designed and implemented projects to improve graduate student development using educational technologies.
- 2018 – 2019 **AECT System Thinking and Change Division GSA Board Representative.** Designed and developed projects for system thinking and change in educational settings in coordination with the AECT GSA.
- 2018 – Present **OU MOVE Lab Member, University of Oklahoma.** Developing and conducting research projects in coordination with research lab members under the supervision of Dr. Benjamin Heddy, Educational Psychology
- 2019 Fall **OU College of Education, University of Oklahoma.** Delivered a workshop on the reference manager system Zotero as part of Cognition and Instruction graduate course given by Dr. Xun Ge, Educational Psychology

External Reviews Completed

Journal Manuscripts

- Online Learning Journal (OLJ) (*Invited reviewer* - 2021)
- Interdisciplinary Journal of Problem-Based Learning (2019 – Present)

Conference Proposals

- Association for Educational Communications & Technology (AECT) International Convention (2021)
- Association for Educational Communications & Technology (AECT) International Convention (2020)
- Association for Educational Communications & Technology (AECT) International Convention (2019)
- International Society for Technology in Education (ISTE) International Conference (2018)
- Association for Educational Communications & Technology (AECT) International Convention (2018)

Professional Memberships

1. American Educational Research Association (AERA) – Online Teaching and Learning SIG 35
2. Association for Educational Communications & Technology (AECT) – Learner Engagement
 - o Division, International Division, Graduate Student Assembly, Distance Learning Division, Design and Development Division
3. Fulbright-Institute of International Education (IIE)- Fulbright Doctoral Student
4. The Turkish Fulbright Commission- Fulbright Student and Fulbright Alumni

Selected Professional Development Activities

1. Professional Online Training for Online Learning and Teaching, Webinar series, April 20-24, 2020 by University of Oklahoma Office of Digital Learning (<http://www.ou.edu/digitalllearning>)
2. Professional Online Training for Online Course Design and Instruction, Online Learning Webinars, May 6, 2020 Building on Remote Instruction Successes: A Roadmap to Quality by Quality Matters (<https://www.qualitymatters.org/>)
3. Professional Online Training for Online Learning and Teaching, Webinar Series, May 6, 2020 OU MyMedia: A Video Management Platform by University of Oklahoma Office of Digital Learning (<http://www.ou.edu/digitalllearning>)
4. Qualtrics Survey Training, Webinar Series, May 7, 2020 by University of Oklahoma Office of Digital Learning (<http://www.ou.edu/digitalllearning>)
5. Professional Online Training for Online Academic Continuity, Webinar Training, June 4, 2020. Equipping Faculty, Students, and their Families for Online Learning by Quality Matters (<https://www.qualitymatters.org/>)
6. Professional Online Training for Online Course Design, Webinar Training, June 10, 2020. Instructional Design and Course Planning for Online Education by Online Learning Consortium (OLC) (www.onlinelearningconsortium.org)
7. Professional Online Course Design and Teaching Workshop for Higher Educators (6 weeks) Camp Operation Online Learning (COOL) (June 1-July 10 2020) by Online Learning Toolkit (<https://www.onlinelearningtoolkit.com/cool>)
8. Course Design Master Class Series: Online Course Design Elements, Practices, and Strategies. Webinar by Dr. Florence Martin & Dr. Doris U. Bolliger. (Jul 29, 2021) Association For Educational Communications & Technology (AECT) Graduate Student Assembly (GSA), Division of Distance Learning (DDL).
9. Exemplary Experience: A Contemporary Case Study of Approach with Baker College, Webinar Series, (Aug18, 2021) by Online Learning Consortium (OLC) (www.onlinelearningconsortium.org)

Software Program Expertise

- *Canvas*-Learning Management System including data analytics and reporting functions
- *Screencast-O-Matic* for screen casting
- *Kaltura, Animoto, Ed Puzzle* for video production and editing
- *Articulate Storyline 360* for creating interactive e-learning courses
- *Canva* for visual production
- *Formative* for assessment and feedback
- *IBM SPSS 27* statistical software for descriptive and inferential statistics including multivariate regression models, Exploratory Factor Analysis (EFA), and multi-level (HLM) modeling
- *IBM AMOS 27* statistical software for structural equation modeling (SEM) including Confirmatory Factor Analysis (CFA)
- *Jamovi* statistical software for descriptive and inferential statistics including multivariate regression models and multi-level (HLM) modeling
- *MAXQDA* Qualitative and mixed methods research analysis program
- *GPower 3.1* statistical software for sample size computations and statistical test power analysis
- *Qualtrics* for designing and implementing advanced surveys for research purposes
- *Microsoft Word, Excel, and PowerPoint* for academic and professional work
- *Zotero* reference management software to organize and manage academic bibliographies for academic publication purposes

Professional References

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