

Merve Basdogan, Ph.D.

Department of Curriculum and Instruction | College of Education
Texas Tech University, Lubbock, TX 79409
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EDUCATION

Indiana University, Bloomington, IN, USA

Degree: Doctor of Philosophy (Ph.D.), July 2021

Major: Instructional Systems Technology

Minor: Educational Psychology

Middle East Technical University, Ankara, Turkey

Degree: Master of Science (M.Sc.), May 2015

Major: Computer Education and Instructional Technologies

Middle East Technical University, Ankara, Turkey

Degree: Bachelor of Science (B.Sc.), May 2013

Major: Computer Education and Instructional Technologies

PROFESSIONAL EXPERIENCE

Assistant Professor of Instructional Technology: Department of Curriculum and Instruction, College of Education, Texas Tech University, September 2023 – Present

- Researching instructional design, development, application, and evaluation in technology-enhanced teaching and learning settings.
- Studying AI Literacy (AIL) informed pedagogy.
- Teaching *Foundations of Instructional Technology, Evaluation in Instructional Technology, and Research in Instructional Technology* courses.
- Leading a technology mentoring program for individuals older than 65 years old.
- Organizing Cinema & Education (CinEd) events.
- Leading TTU Curriculum and Instruction Department Book Club

Principle Instructional Designer and Multimedia Production Specialist: Office of Online Education (OOE), School of Public Health at Indiana University, October 2022 – August 2023

- Researching and developing online courses that prioritize accessibility, cultural responsiveness, and meaningful student engagement.
- Mentoring faculty, adjunct instructors, and teaching assistants at the School of Public Health for course design, development, delivery, and assessment.
- Evaluating online and hybrid courses based on the Quality Matters (QM) standards to ensure that the courses are accessible and usable for all learners.
- Assisting faculty members with the use of technology-rich distance education classrooms,
- Leading cross-disciplinary projects in terms of production and post-production of instructional videos and animations.

Postdoctoral Research Associate: Learning Spaces & Mosaic Initiative for University Information Technology Services (UITS) at Indiana University, September 2021 – September 2022

- Developed research methods to analyze and map learner behaviors, technology use, and pedagogical interactions in a variety of classroom settings and published in peer reviewed journals.
- Researched formal, informal, semi-formal, and outdoor learning spaces.
- Supported faculty members' active learning practices online and face-to-face.
- Mentored faculty on the use of active learning technologies and classrooms.

Adjunct Instructional Designer: Office of Online Education (OOE), School of Public Health at Indiana University, September 2021 - October 2022.

- Designing, developing, evaluating, and maintaining online courses.
- Developing animations in PowToon.

Graduate Research Assistant: Learning Technologies, University Information Technology Services (UITS), Indiana University, Bloomington, IN, August 2019 – July 2021

- Researched the effectiveness of space design and innovative active classroom design at IUB and IUPUI as part of the Mosaic Initiative (<https://mosaic.iu.edu/>)
- Assisted the Associate Vice President for Learning Technologies in UITS in design, research, publication, evaluation, and assessment.

Instructional Consultant: School of Education, Indiana University, Bloomington, IN, August 2018 – June 2019

- Provided face-to-face and online consultation to faculty and associate instructors on their technology and course design-related needs,
- Produced instructional videos and podcasts about Canvas.

Online Course Designer: Data Science Online Program, Indiana University, Indiana University, Bloomington, IN, May 2018 – August 2018

- Coordinated online course development process,
- Reviewed online courses based on IU standards before publishing them.

Instructional Designer: School of Public Health, Applied Science, Online Initiative, Indiana University, Bloomington, IN, May 2018 – August 2018

- Designed and developed animations in Adobe After Effects for a statistics course,
- Worked with a faculty member during the storyboarding, design, and development phases of the vignette production.

Associate Instructor: R341: Multimedia in Instructional Technology, Indiana University, Bloomington, IN, August 2017 - May 2018

- Taught 3 undergraduate sections (School of Public Health) per year,
- Focused on theory and practice of visual design.

Associate Instructor: W200: Computers in Education, Indiana University, Bloomington, IN, August 2016 – May 2017

- Taught 3 undergraduate sections (Pre-service teachers) per year.
- Developed curriculum on how to design and develop instructional video, brochure, flyer, infographics, and website.

Graduate Assistant: Instructional Systems Technology Lab Manager, Indiana University, Bloomington, IN, August 2015 – May 2016

- Worked 18 hours a week.
- Provided technological support to IST students and faculty.
- Coordinated departmental online meetings.

Research Assistant: Continuing Education Center, Middle East Technical University (METU), Ankara, Turkey, January 2014 – July 2015

- Worked 40 hours a week,
- Coordinated CEC's online adult education certificate programs.
- Organizing online and face to face training.

Software Quality Specialist: SEBIT Education and Information Technologies, Middle East Technical University (METU), Ankara, Turkey, July 2013 – January 2014

- Worked 40 hours a week.
- Tested educational multimedia materials before publication.
- Researched on the mobile interface design of educational tutorials.

GRANTS, HONORS, AWARDS, AND FELLOWSHIPS

Name	Agency	Role	Amount
2025- 2030: Project TTI (Teacher Training Institute): Incorporating AI Technologies into Teacher Training to Close Special Education Gaps	United States Department of Education	CO-PI	\$1,249,924.0
2024 - 2025: How Do You Build Trust Online? A Digital Literacy Program for Older Adults in West Texas.	AT&T Foundation	Lead PI	\$50,000.00
2023 - 2024: Fostering Digital Literacy in Rural Communities: A University Student-led Technology Mentoring Program	AT&T Foundation	Lead PI	\$25,000.00
2024 - 2025: Artificial Intelligence Mini Grant	TTU Scholarship of Teaching and Learning (SoTL)	Lead PI	\$3,000
2024: Fostering Responsible Digital Citizenship Among East Lubbock High School Students Through Scenario-Based Learning	East Lubbock Promise Neighborhood (ELPN)	Lead PI	\$5,000

2022 - 2023: Mathematical Sciences Applied to Obesity Research Grant	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Instructional Designer (Staff)	\$868,000.00
2020: Global Citizen Scholarship	Indiana University-Office of International Services	Short Film Competition Winner	\$7,500.00

GRANTS UNDER REVIEW

Name	Agency	Role	Amount
2025: Early Career Award	NSF (Under Review)	Lead PI	\$762,666.00
2025: Trust, Truth, and Technology: Building AI Literacy for Older Adults in West Texas	Spencer (Under Review)	Lead PI	\$75.000

PUBLICATIONS

JOURNAL ARTICLES AND BOOK CHAPTERS

Basdogan, M., Gokmen, C. & Akdilek, I. (2025). Exploring decision-making styles and spatial dynamics in virtual reality: A phenomenological study of teacher candidates. *TechTrends*. <https://doi.org/10.1007/s11528-025-01078-w>

Basdogan, M., & Bonk, C. J. (2025). Promoting sustainable terminology use: A critical discourse analysis Turkish dissertation in educational technology. *Educational Technology & Society (ET&S)*, 28(1). https://www.j-ets.net/collection/forthcoming-articles/28_1

Boling, E., Abramenska-Lachheb, V., Kadirova, D., **Basdogan, M.,** Sankaranarayanan, R., Johnson, V., ... & Lachheb, A. (2025). The role of precedent knowledge in decision-making among practicing instructional designers. *TechTrends*, 1-14. <https://doi.org/10.1007/s11528-025-01080-2>

Basdogan, M., Cantu, J., Gonzales, T., Omoregie, I., & Gokmen, C., (In press, 2025). Evaluating the Application of AI in Assessment through the SAMR Model: A Scoping Review. In *The Oxford Handbook of Human Creativity x Generative AI in Education*.

Basdogan, M. & Ozdogan, Z. (In press, 2025). Co-Imagining with AI: How Graduate Students Envision Future Learning Environments *New Directions for Teaching & Learning*.

Basdogan, M., & Birdwell, T. (2024). How to design ‘cultivated spaces’ in active learning classrooms: analysis of faculty reflections on learning space. *Learning Environments Research*, 1-21.
<https://doi.org/10.1007/s10984-024-09496-y>

Birdwell, T., **Basdogan, M.,** & Harris, T. (2024). Developing outdoor campus space for teaching and learning: a scoping review of the literature. *Learning Environments Research*.
<https://doi.org/10.1007/s10984-024-09504-1>

Harris, T., Birdwell, T., & **Basdogan, M.** (2024). Exploring efficiencies of informal learning space: a case study. *Journal of Applied Research in Higher Education*. <http://dx.doi.org/10.1108/JARHE-06-2023-0267>

Boling, E., **Basdogan, M.,** Abramenska-Lachheb, V., Guo, M., Nadir, H., Sankaranarayanan, R., Yan, Y., Alghamdi, K., Chaudhuri, P., Li, Z., AlSaif, M., and Lachheb, A. (2024) Precedent knowledge in multiple domains of design: a review and analysis of literature, in Gray, C., Ciliotta Chehade, E., Hekkert, P., Forlano, L., Ciuccarelli, P., Lloyd, P. (eds.), *DRS2024: Boston*, 23–28 June, Boston, USA. <https://doi.org/10.21606/drs.2024.614>

Boling, E., Abramenska-Lachheb, V., Guo, M., **Basdogan, M.,** Li, Z., Nadir, H., Kadirova, D., Slamet, T., Chartrand, G., Chaudhuri, P., Yan, Y., Sankaranarayanan, R., and Lachheb, A. (2024) Precedent knowledge: practicing designers’ perspectives and experiences, in Gray, C., Ciliotta Chehade, E., Hekkert, P., Forlano, L., Ciuccarelli, P., Lloyd, P. (eds.), *DRS2024: Boston*, 23–28 June, Boston, USA. <https://doi.org/10.21606/drs.2024.616>

Basdogan, M., & Bonk, C. (2023). Navigating online learning through “technological frames”: A qualitative examination. *Online Learning*, 27(4), 376-409. DOI:
<https://doi.org/10.24059/olj.v27i4.4030>

Basdogan, M., & Birdwell, T. (2023). Faculty transition strategies from in-person to online teaching: Qualitative investigation for active learning. *Online Learning*, 27 (1)
<http://dx.doi.org/10.24059/olj.v27i1.3229>

Boling, E., Lachheb, A., Abramenska-Lachheb, V., **Basdogan, M.,** Sankaranarayanan, R., & Chartrand, G. (2023). Factoring power and positionality into research on instructional design interventions.

In *Toward Inclusive Learning Design: Social Justice, Equity, and Community* (pp. 217-232). Cham: Springer Nature Switzerland.

Basdogan M., Birdwell T., & Harris T. (2022). Technological frames in classroom: A case study for a faculty professional development. *Research in Learning Technology*, 30.
<https://doi.org/10.25304/rlt.v30.2678>

Basdogan, M., & Morrone, A. S. (2021). Coffeehouse as classroom: Examining a flexible and active learning space from the Pedagogy-Space-Technology-User perspective. *Journal of Learning Spaces*, 10 (2). <http://libjournal.uncg.edu/jls/article/view/2119>

Basdogan, M. (2021). A critical analysis of the most popular online survey software from a design perspective. To appear in U. Luhanga & A. G. Harbough (Eds.), *Basic elements of survey research in education: addressing the problems your advisor never told you about*. Information Age Publishing (IAP). <https://www.infoagepub.com/products/Basic-Elements-of-Survey-Research-in-Education>

Basdogan, M. (2021). Idea Garden: An immersive informal learning space for STEM education. *EDUCAUSE Review*. <https://er.educause.edu/articles/2021/3/idea-garden-an-immersive-informal-learning-space-for-stem-education#fnr5>

Basdogan, M., Ozdogan, Z., & Huber, L. (2021). How ageist and sexist framing is used in Turkish media to normalize femicide: A content analysis. *International Journal of Communication Studies*, 15, 26. <https://ijoc.org/index.php/ijoc/article/viewFile/16919/3489>

Basdogan, M., Ozdogan, Z., & Bonk, C. J. (2020). Understanding the diverse field of “Educational Technology” as revealed in Twitter job postings: Encoding/Decoding approach. *The Qualitative Report*, 25(8), 2044-2066. <https://nsuworks.nova.edu/tqr/vol25/iss8/3/>

Zhu, M., & **Basdogan, M.** (2021). Examining social learning in an active learning classroom through the Pedagogy-Space-Technology framework. *Journal of Learning Spaces*.
<http://libjournal.uncg.edu/jls/article/viewFile/2025/1523>

Zhu, M., **Basdogan, M.**, & Bonk, C. J. (2020). A case study of the design practices and judgments of novice instructional designers. *Contemporary Educational Technology*, 12(2).
<https://eric.ed.gov/?id=EJ1252452>

Boling, E., Alangari, H., Gyabak-Kumka, K., Guo, M., Hajdu, I., Khlaif, Z., Kizilboga, R., Tomita, K. Alsaif, M., Lachheb, A., Bae, H., Ergulec, F., Zhu, M., **Basdogan, M.**, Buggs, C., Sari, A., & Techawitthayachinda, R. (2017). Core judgments of instructional designers in practice. *Performance Improvement Quarterly*. <https://doi.org/10.1002/piq.21250>

Basdogan, M. (2021, January 27). Indiana University's collaborative theatre: Perspectives on innovation in classroom design. *EDUCAUSE Review*.
<https://er.educause.edu/blogs/2021/1/indiana-universitys-collaborative-theatre-perspectives-on-innovation-in-classroom-design>

ARTICLES UNDER DEVELOPMENT/REVIEW

Basdogan, M. (In preparation, 2024). Fostering digital literacy among individuals older than 65: A technology mentoring. *Adult Education Quarterly*.

Basdogan, M., Stone, B., & Marzban, F. (In preparation, 2025). AI-supported literature review tools and their influence on graduate student experiences: A usability study. *Assessing Writing*.

Basdogan, M. (In preparation, 2025). Graduate students' conceptions of instructional technology: A conceptual replication study. *Educational Technology Research & Development (ETR&D)*.

Basdogan, M. (In preparation, 2024). Instructional Technology field as portrayed in graduate student metaphors. *EDUCASE Review*.

Akdilek, I., & **Basdogan, M.**, (in preparation, 2024). Perspective of professionals in practice to the Instructional Technology. *International Journal of Educational Technology in Higher Education*.

ACADEMIC BLOG ARTICLES, REPORTS, AND MEDIA FEATURES

Cranford, L. (2025, October 31). College of Education's Merve Basdogan teaches elders about devices and online safety. <https://www.ttu.edu/now/posts/2025/10/texas-tech-professor-seeks-to-build-digital-confidence-in-older-population.php>

Basdogan, M. (2022, January 3). From educational technology to learning spaces: A researcher's academic journey. *Mosaic Initiative*. <https://blogs.iu.edu/mosaiciu/2022/01/03/an-educational-technologist/>

Basdogan, M. (2021, January 01). Collaboration Café research: How faculty teach in an active learning classroom. *Mosaic Initiative*. <https://blogs.iu.edu/mosaiciu/2021/01/01/collaboration-cafe-research-project-faculty-use-of-classroom-space/>

Basdogan, M. (2021, July 01). Biophilic classroom design: A synthesis of the literature. *Mosaic Initiative*. <https://blogs.iu.edu/mosaiciu/2021/06/>

- Johnston, J., Birdwell, T., & **Basdogan, M.** (2021, April 15). Mosaic Initiative 5-year evaluation report. *Mosaic Initiative, Indiana University*. https://cpb-us-w2.wpmucdn.com/blogs.iu.edu/dist/0/119/files/2021/05/The-Mosaic-Report_2021.pdf
- Birdwell, T., Harris, T., & **Basdogan, M.** (2021). Third Annual Mosaic Symposium: Outdoor classroom design report. *Mosaic Initiative, Indiana University*.
https://drive.google.com/file/d/1Mv9_wqAsKCuMe3iBkdY8dAkNWd7wKKdn/view

DISSERTATIONS AND BOOKS

- Basdogan, M.** (2025). *The perils of social media: Cyberbullying shame and fame*. Rowman and Littlefield. <https://rowman.com/ISBN/9781475854213/The-Perils-of-Social-Media-Cyberbullying-Shame-and-Fame>
- Basdogan, M.** (2021, July). *Critical discourse analysis of open and distance education concepts from a postphenomenological perspective* (Doctor of Philosophy Dissertation). *Indiana University*.
<https://www-proquest-com.proxyiub.uits.iu.edu/pqdtglobal/docview/2564965149/68B04C9D8DB4447CPQ/1?accountid=11620>
- Basdogan, M.** (2015, May). *Community of Inquiry (CoI) as a predictor of self-regulated learning in an online certificate program* (Master of Science Dissertation). Middle East Technical University (METU). Thesis Database. (Accession No. 2550702031500465)

CONFERENCE PRESENTATIONS

- Basdogan, M., & Ozdogan, Z.** (2025, October 20). *Co-Imagining with AI: How Graduate Students Envision Future Learning Environments*. Poster presented at the 2025 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
[*Received AECT Poster Excellence Award]
- Basdogan, M.** (2025, October 20). *Letters Home: A Replication Study on Graduate Students' Conceptions of Instructional Technology*. Poster presented at the 2025 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Basdogan, M., Cantu, J., Gonzales, T., & Omoregie, I.** (2025, October 21). *Evaluating AI in Educational Assessment: Substitution or Transformation?* Paper presented at the 2025 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.

- Basdogan, M.,** Blatt, L., Luo, T., & Smith, G. (2025, October 21). *TIL: Pitch and Partner: An Idea Exchange for Future Professional Development*. Professional Development talk presented at the 2025 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Gokmen, C., & **Basdogan, M.** (2025, October 22). *AI and Online Course Development: Balancing Automation with Pedagogical Intent*. Paper presented at the 2025 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Akdilek, I., & **Basdogan, M.** (2025, October 23). *Co-Thinking with Advanced Technologies: Investigating the Effect of Generative AI on Collaborative Learning*. Paper presented at the 2025 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Basdogan, M.,** & Ozdogan, Z. (2025, July 24). *Form Follows Function: How an LMS shift reshaped faculty course design*. Paper presented at the InstructureCon 2025, Spokane, Washington.
- Basdogan, M.,** Unal, D., Akdilek, I., & Bulut, D. (2025, April). *Connecting generations: Technology mentorship for adults over 65 with teacher candidates*. Paper presented at the 2025 American Educational Research Association (AERA) annual meeting, Denver, Colorado.
- Basdogan, M.,** Stone, B., & Marzban, F. (2025, April). *AI-supported literature review tools and their influence on graduate student experiences: a usability study*. Presented at the 2025 American Educational Research Association (AERA) annual meeting, Denver, Colorado.
- Basdogan, M.** (2024, June 28). *Integrating AI into assignment completion in k-12: promoting active and lifelong learning*. Paper presented at the Texas Tech Educational Practitioners Institute Conference, Lubbock, TX.
- Mohammed, S., Rabiou, F., & **Basdogan, M.** (2024). *Presidential Session - the modality principle and its impact on university students with dyslexia: a mixed method inquiry*. Presented at the 2024 Association for Educational Communications and Technology (AECT) Annual Meeting, Kansas City, MO.
- Basdogan, M.,** Ozdogan, Z., Akdilek, I., & Bulut, D. (2024). *Technology and education: Theoretical, methodological, and historical perspectives on instructional technology*. A panel session at the 20th International Congress of Qualitative Inquiry, Champaign, IL, USA.
- Basdogan, M.** (2024, February 29- March 1). *Fostering digital literacy in rural communities: A qualitative inquiry into a university student-led technology mentoring program*. Paper presented at the 15th TQR Annual Qualitative Inquiry Conference, Fort Lauderdale-Davie, Florida.
- Basdogan, M.,** & de Siqueira, A. (2024, April). *Exploring the utilization of ai text generators in college assignments: A design-based study*. Poster presented at the 2024 American Educational Research Association (AERA) annual meeting, Philadelphia, Pennsylvania.

- Boling, E., **Basdogan, M.**, Abramenska-Lachheb, V., Guo, M., Nadir, H., Sankaranarayanan, R., Yan, Y., Alghamdi, K., Chaudhuri, P., Li, Z., AlSaif, M., & Lachheb, A. (2024, June 24th- 28th). *Precedent knowledge in multiple domains of design: A review and analysis of literature*. Paper presented at the 2024 Design Research Society (DRS) Conference, Boston, MA, USA.
- Boling, E., Abramenska-Lachheb, V., Guo, M., **Basdogan, M.**, Nadir, H., Sankaranarayanan, R., Yan, Y., Alghamdi, K., Chaudhuri, P., Li, Z., AlSaif, M., & Lachheb, A. (2024, June 24th- 28th). *Precedent knowledge: Practicing designers' perspectives and experiences*. Paper presented at the 2024 Design Research Society (DRS) Conference, Boston, MA, USA.
- Alemdag, E., & **Basdogan, M.** (2023, October 18). *Chatbots: Are they the future of learning? A meta-analysis of empirical research*. Paper presented at the 2023 Association for Educational Communications and Technology (AECT) Annual Meeting, Orlando, Florida.
- Basdogan, M.**, & Bonk, C. (2023, April). *Making sense of technology-based learning environments: A critical discourse analysis of educational technology scholars*. Paper presented at the 2023 American Educational Research Association (AERA) annual meeting, Chicago, Illinois.
- Basdogan, M.**, & Birdwell, T. (2022, October). *How to design cultivated learning spaces? - Investigating spatial experiences of faculty in active learning classrooms*. Paper presented at the 2022 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Basdogan, M.**, de Siqueira, A., & Kim, M. (2022, October). *How to apply diversity, equity, inclusion, and justice (DEIJ) framework to online environments? - The case of public health communication course*. Paper presented at the 2022 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Birdwell, T., & **Basdogan, M.** (2022, October). *Learning space matters online too: A qualitative investigation for faculty transition strategies from in person to online teaching for active learning*. Paper presented at the 2022 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Boling, E., **Basdogan, M.**, Nadir, H., Abramenska-Lachheb, V., Sankaranarayanan, R., Lachheb, A., Kadirova, D., Chartrand, G., Carrie, F., Harris, A., Kadirova, D., Slamet, T., & Yichuan, Y. (2022, October). *Investigating precedent – The bridge between declarative knowledge and design practice*. Presented at the 2022 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Wang, C., & **Basdogan, M.** (2022, July 17). *Use of infographics in multilingual writing: An analysis from the critical digital pedagogy perspective*. Poster presented at the European Conference on Language Learning (ECLL2022), London, United Kingdom.

- Wang, C., & **Basdogan, M.** (2022, October 14-16). *An interdisciplinary collaboration between a multilingual writing instructor and an instructional designer in a first-year multilingual writing class: A reflective story*. Paper presented at the Third International Conference on Literacy, Culture, and Language Education (ICLCLE), Bloomington, IN.
- Wang, C., & **Basdogan, M.** (2022). *Building multilingual students' transliteracy in an academic writing course*. Poster to be presented at the TESOL International Convention & English Language Expo, Portland, OR.
- Basdogan, M.** (2022, April 22). *Critical discourse analysis of open and distance education concepts from a post-phenomenological perspective*. Paper presented at the 2022 American Educational Research Association (AERA) annual meeting, San Diego, California.
- Ozdogan, Z., & **Basdogan, M.** (2022, April 22). *What if you do not see my text on WhatsApp: Unpreparedness of digital inclusion for the Turkish subaltern students*. Paper presented at the 2022 American Educational Research Association (AERA) annual meeting, San Diego, California.
- Birdwell, T., & **Basdogan, M.** (2021). The learning space feedback (LSF) guide: Design, development, and implementation. Presented at EDUCAUSE Annual Conference 2021.
- Basdogan, M.**, Quick, J., & Morrone, A. S. (2020, November). *Coffeehouse as classroom: An active and collaborative learning space at Indiana University*. Presented at the 2020 Association for Educational Communications and Technology (AECT) Annual Virtual Meeting.
<https://youtu.be/wElG1d11O1o>
- Boling, E., Guo, M., Alsaif, M., Lachheb, A., **Basdogan, M.**, Nadir, H., Abramenska-Lachheb, V., Alghamdi, K., Battacharaya, P., Sankaranarayanan, R., Kadirova, D. & Chartrand, G. (2020, November). *Practicing designers' experiences of building and using precedent knowledge*. Presented at the 2020 Association for Educational Communications and Technology (AECT) Annual Virtual Meeting.
- Zhu, M., & **Basdogan, M.** (2020, November). *Examining social learning in an active learning classroom through Pedagogy-Space-Technology Framework*. Presented at the 2020 Association for Educational Communications and Technology (AECT) Annual Virtual Meeting.
<https://youtu.be/GsxeVpQzH3o>
- Basdogan, M.**, & Aras, S. (2020, October 23). *Building a strong digital identity for high school students: Google yourself!* Virtual presentation for CodeWeek 2020. <https://youtu.be/6GZ1zXRecgM>
- Basdogan, M.** (2020, March 6). *Presentation of a professional self: a visual content analysis of teachers' profile pictures in LinkedIn*. Presented at the IST 2020 Conference, Bloomington, IN.

- Morrone, A. S. Zhu, M., Andrews, C., & **Basdogan, M.**, (2020, March 2-4). *The design of an immersive informal learning space for STEM education*. Presented at the 2020 ELI Annual Meeting, Bellevue, WA. (Cancelled)
- Basdogan, M.**, & Ozdogan, Z. (2019, September 24). *Could dissertations speak about “open education” in Turkey? Academic structures and professional discourses*. Roundtable session at the 2019 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Boling, E., Lachheb, A., **Basdogan, M.**, Abramenska-Lachheb, V., Guo, M., Alghamdi, K., Nadir, H., Zhu, M., & Bhattacharya, P. (2019, September 24). *Design precedent: Critical knowledge as it is defined and used across fields of design*. Paper presented at the 2019 Association for Educational Communications and Technology (AECT) Annual Meeting, Las Vegas, NV.
- Basdogan, M.** (2019, May 15-18). *Systematic Self-Observation (SSO) in the field of education*. Paper presentation at the Fifteenth International Congress of Qualitative Inquiry, Urbana, IL.
- Basdogan, M.**, & Estell, D. (2019, April 5). *Bullying in the digital age: Changing discourse of cyberbullying intervention and prevention methods in literature*. Paper presented at the 2019 American Educational Research Association (AERA) annual meeting, Toronto, Canada.
- Basdogan, M.**, Ozdogan, Z., & Huber L. (2019, April 6). *Discourses of the mainstream media toward older women in Turkey: An understanding of the double Standard of Ageism*. Roundtable session at the 2019 American Educational Research Association (AERA) annual meeting, Toronto, Canada.
- Basdogan, M.** (2019). *Design typologies of five popular online survey software*. Paper presented at the 2019 Instructional Systems Technology (IST) Conference, Bloomington, IN.
- Basdogan, M.** (2019). *Online course design: Experiences of an instructional consultant*. Paper presented at the 2019 Center of Excellence for Women in Technology (CEWIT) Summit, Bloomington, IN.
- Zhu, M., **Basdogan, M.**, & Bonk, C. J. (2018, October 26). *A case study of the design practices and judgments of novice instructional designers in public health majors*. Paper presented at the 2018 Association for Educational Communications and Technology (AECT) Annual Meeting, Kansas, MO.
- Basdogan, M.** (2019, May 17-19). *Online teaching: A critical examination of teachers’ normative beliefs and syllabus designs in the cyberspace*. Paper presentation at the Fourteenth International Congress of Qualitative Inquiry, Urbana, IL.
- Basdogan, M.**, Bonk, C., J., & Ozdogan, Z. (2018, April 16). *Use of social networking analyses of Twitter interactions to understand the field of educational technology*. Roundtable session at the 2018 American Educational Research Association (AERA) annual meeting, New York City, NY.

- Karlin, M., Bae, H., Alsaif, M., **Basdogan, M.**, Edelberg, T., Nadiruzzaman, H., Sari, A., Zhu, M., Brush, T., & Glazewski, K.D. (2017, November). *Signals of reflective thinking among middle school learners in a maker environment*. Paper presented at the 2017 Association for Educational Communications and Technology (AECT) Annual Meeting, Jacksonville, FL
- Basdogan, M.** (2016). *A literature review on students' engagement in online courses*. Paper presented at IST Conference 2016, Bloomington, IN, March 4, 2016.
- Basdogan, M.**, & Baran, E. (2015). *A literature review on social presence in online learning environments*. Paper presented at the Association for Educational Communications and Technology 2015 Convention, Indianapolis, IN, November 3–7, 2015.
- Emil, S., Vural, H., Atas, A. H., **Basdogan, M.**, Tanrikulu, H., & Ilhan, F. (2015). *Seminars between semesters (SBS): Transfer of knowledge from higher education institutions to public*. Paper presented at 47th EUCEN Conference. Istanbul, TURKEY, June 3-5, 2015.
- Basdogan, M.**, & Baran, E. (2013). *Faculty technology mentoring case study from the perspective of CBAM*. Proceedings of 8th International Computer and Instructional Technologies Symposium. Edirne, TURKEY.

INVITED TALKS

- Guest Speaker (2025, October 15). *Trust, Truth, and Technology: Building AI Literacy for Older Adults in West Texas*. Presented by **Merve Basdogan** invited by Dr. Rich Rice, Technical Communication & Rhetoric, Texas Tech University, Lubbock, TX.
- Guest Speaker (2025, October 07). *Designing for Learning: Examining the Impact of Space on Active Learning Practices*. Presented by **Merve Basdogan** invited by Curtis Bonk, School of Education, Indiana University, Bloomington, IN. https://iu.mediaspace.kaltura.com/media/t/1_m2p2k6yy
- Spraggins, K., & Noelle, N. (2024). Digital literacy and inclusion for the aging population in rural Texas. <https://www.theresearchinclusionproject.com/> [Podcast Guest]
- Guest Speaker (2024, August 23). *Integrating AI into learning and teaching to promote active and lifelong learning*. Presented by **Merve Basdogan** invited by Ghi Fremaux, School of Art, Texas Tech University, Lubbock, TX.
- Guest Speaker (2024, February 23). *Tips for Campus Interviews: A case of Cinderella*. Presented by **Merve Basdogan** invited by Maina Faith, C & I, Texas Tech University, Lubbock, TX.
- Guest Speaker (2024, March 5). *10 Tips on Literature Reviews & 10 Tips on Forming Research Questions*. Virtual instructional seminar presentation by **Merve Basdogan** invited by Curtis Bonk, Indiana University, Bloomington, IN.

Guest Speaker (2022, October 3). *Mosaic Active Learning Initiative at Indiana University: Why, What, And How?* Virtual instructional seminar presentation by **Merve Basdogan** invited by Curtis Bonk, Indiana University, Bloomington, IN.

Guest Speaker (2022, October 17). *The Nature of Qualitative Study Design in Educational Technology Field*. Virtual instructional seminar presentation by **Merve Basdogan** invited by Meize Guo, Washington State University, Pullman, WA.

Guest Speaker (2022, October 18). *10 Tips on Literature Reviews & 10 Tips on Forming Research Questions*. Virtual instructional seminar presentation by **Merve Basdogan** invited by Curtis Bonk, Indiana University, Bloomington, IN.

Guest Speaker (2022, November 28). *How to Design and Develop Informative and Engaging Multimodal Videos?* Virtual instructional seminar presentation by **Merve Basdogan** invited by Chaoran Wang, Colby College, Waterville, ME.

OTHER CONFERENCE PARTICIPATION

Session Facilitator, (2020, November 13). *Education 20/20 Meets Education 4.0: Visions of Our Changing Learning World!* Keynote presentation by Curtis J. Bonk at the 11th Annual WP Educational Technology Conference (ONLINE), William Paterson University of New Jersey,

Session Moderator, (2020, July 1). *Blend but Don't Break: Introducing the TEC-VARIETY and R2D2 models*. Keynote presentation by Curtis J. Bonk at the Go Virtual Symposium: Equity, Diversity, and Inclusion, California State University Long Beach, Long Beach, CA.

Available: <https://youtu.be/1uMc7p002to>

Session Moderator, (2020, June 29). *How to Motivate and Retain Learners Online*. Featured international webinar presentation by Curtis J. Bonk for Contact North, Ontario, Canada.

Session Moderator (2020, July 10). *Masterclass Part II: Ultra-Engaging Online and Blended learning: Introducing the TEC-VARIETY and R2D2 Models*. Virtual instructional seminar presentation by Curtis J. Bonk sponsored by Hofstra University, New York, NY.

Session Moderator (2020, July 9). *Masterclass Part I: Hyper-Engaging Instructional Strategies for Education 3.0: Critical, Creative, Collaborative*. Virtual instructional seminar presentation by Curtis J. Bonk sponsored by Hofstra University, New York, NY.

PROFESSIONAL SERVICE

TTU Human-Centered AI Degree Task Force Member: Contributing to the development of an online undergraduate program curriculum in Human-Centered AI at TTU by designing the following courses:

- Human-Centered AI: Ethical Decision-Making and Leadership
- AI, Communication, and Society: Rhetoric, Technology, and Business Applications

Project Director: TTU Curriculum and Instruction, Book Club Organizer, 2024-25

AECT Technology Integrated Learning (TIL) Communication Officer, 2024 - 2026

Ed.D. Qualifying Exam Committee Chair: TTU Instructional Technology Program, Ibrahim Akdilek's Qualifying Exam, 2024

Ed.D. Qualifying Exam Committee Member: TTU Instructional Technology Program, Fatemeh Marzban's Qualifying Exam, 2023

Dean's Representative: TTU College of Education, Danielle Trevino's Dissertation Defense, 2024

Dean's Representative: TTU College of Education, Jeff Lahey's Dissertation Defense, 2024

Editorial Review Board Member: Educational Research and Development Journal, Fall 2023

Project Director: TTU College of Education, Cinema & Education (CinEd) Event Director, 2023-24

Board Member: Indiana University School of Education *Visioning Task Force*, 2021

Reviewer, The International Review of Research in Open and Distributed Learning (IRRODL), 2016 – Present

Conference Paper Reviewer, American Educational Research Association (AERA), 2018 - Present

Conference Paper Reviewer, IST 2020 Conference

Conference Paper Reviewer, International Society for Technology in Education (ISTE), 2019

Conference Paper Reviewer, Association for Educational Communications and Technology (AECT), 2019 - Present

Technical Support Team Co-leader, Instructional Systems Technology (IST) Conference (2015), Bloomington, IN

Board Member, Indiana University Turkish Student Association (TSA) (2015)

Technical Support Team Leader, Instructional Systems Technology (IST) Conference (2016), Bloomington, IN

Social Media Coordinator, Graduates in Instructional Systems Technology Organization (GIST) (2016), IU School of Education

Full Time Technical Volunteer, at the Association for Educational Communications and Technology 2015 Convention, Indianapolis, IN, November 3–7, 2015.

DDL Board Representative, GSA Distance Learning Division of the AECT, (2016-2017)

Language Instructor, Bridges: Children, Languages, World Project, IU, (2016)

STUDENT DISSERTATION RESEARCH AND ADVISING

Chair: Akdilek, I. (In progress, 2024). *Co-Thinking with Artificial Intelligence: Exploring Critical Thinking Through Ill-Structured Problems* (Doctor of Education). Texas Tech University.

Chair: Gokmen, C. (In progress, 2025).

Member: Ozdemir, M. (Completed, 2024). *The Effects of Reference Frames on Help-Seeking Intentions of College Students Using Learning Analytics Dashboards*. (Doctor of Education). Texas Tech University.

Member: Afolabi, A. (In progress, 2025). *Learning Progression-Guided AI Evaluation of Math-Science Sensemaking in First-Year Undergraduate Physics*. Texas Tech University.

Member: Gonzales, T. (In progress, 2025). *Current Issues and Trends in School Counseling*. Texas Tech University.

Member: Marzban, F. (In progress, 2024).

GRADUATE LEVEL TEACHING EXPERIENCES

Fall 2025: EDIT 5316 | Foundations of Instructional Technology (Online, TTU)

Fall 2025: EDIT 5325 | Instructional Systems Development (Online, TTU)

Fall 2025: EDIT 5325 | Instructional Systems Development (F2F, TTU)

Summer 2025: EDIT 6310 | Doctoral Core Competencies For Qualifying Exam (Online, TTU)

Summer 2025: EDIT 6310 | Contemporary Research Methods in Instructional Technology (Online, TTU)

Spring 2025: EDIT 5390 | Online Course Development (Online, TTU)

Fall 2024: EDIT 5316 | Foundations of Instructional Technology (Online, TTU)

Summer 2024: EDCI 6306 | Advanced Seminar in Curriculum and Instruction: Contemporary Research Trends/Methods Instructional Technology (Online, TTU)

Spring 2024: EDIT 5326 | Instructional Systems Evaluation (Online, TTU)

Spring 2024: EDIT 6322 | Research in Instructional Technology (Online, TTU)

Fall 2023: EDIT 5316 | Foundations of Instructional Technology (Online, TTU)

Fall 2021: R546 | Instructional Strategies for Thinking, Collaboration, and Motivation (Hybrid, IU)

Spring 2021: R511 | Instructional Technology Foundations (Online, IU)

Spring 2021: R795 | Doctoral Dissertation Proposal Preparation (Online, IU)

Fall 2019: R511 | Instructional Technology Foundations (Online, IU)

Spring 2020: R678 | Emerging Learning Technologies (Face-to-Face, IU)

UNDERGRADUATE LEVEL TEACHING EXPERIENCES

Spring 2024: Technology Mentoring Project (Face-to-Face, TTU)

Fall 2016: W200 | Computers in Education (Face-to-Face, IU)

Spring 2017: W200 | Computers in Education (Face-to-Face, IU)

Fall 2017: R341 | Multimedia in Instructional Technology (Face-to-Face, IU)

Spring 2018: R341 | Multimedia in Instructional Technology (Face-to-Face, IU)

ONLINE COURSE DESIGN, DEVELOPMENT, AND IMPROVEMENT CERTIFICATES

[Applying the QM Rubric:](#) Certificate issued by Quality Matters

[Peer Reviewer Higher Education Course:](#) Certificate issued by Quality Matters

PROFESSIONAL AFFILIATIONS

American Educational Research Association (AERA)

The Association for Educational Communications and Technology (AECT)