

Curriculum Vita

Parviz Safadel
Assistant Professor
University of Louisiana at Monroe
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EDUCATION

Ed.D. in Instructional Design and Technology, Texas Tech University (2012-2016).

Graduate Fellowship in Visual Communication, Academy of Media Arts (KHM), Cologne Germany (2000-2002).

MFA in Visual communication, University of Kassel-Germany (1993-1998)

Studied Art, Magyar Iparművészeti Főiskola, Budapest-Hungary (1991-1992)

PROFESSIONAL EXPERIENCE

2022 – Present	<u>University of Louisiana at Monroe, Monroe, LA</u> Assistant Professor of Educational Technology
2019- 2022	<u>Texas Tech University, Lubbock, TX</u> Research Assistant Professor
2019 – 2021	<u>Texas Tech University, Lubbock, TX</u> Onramps Faculty
2018 – 2019	<u>Texas Tech University, Lubbock, TX</u> Emerging Technology Lab Manager
2017 – 2018	<u>Texas Tech University, Lubbock, TX</u> Research Temporary Worker
2013 – 2016	<u>Texas Tech University, Lubbock, TX</u> Research Assistant

COURSES TAUGHT AT ULM

Graduate

EDIT 6083	Ed Technology Internship
EDIT 5028	Instructional Media Development
EDIT 6025	Design & Development of Multimedia & Interactive Instruction
EDIT 5055	Instructional Design and Program Development
EDIT 6028	Advanced Telecommunications & Distance Education
CURR 5018	Technology Integration Portfolio Development
EDFN 5024	Utilization of Instructional Technologies
EDIT 5025	Instructional Telecommunication
EDIT 6027	Technology Planning & Administration

PUBLICATIONS

Dissertation

Safadel, P. (2016). Examining the Effects of Augmented Reality in Teaching and Learning Environments that Have Spatial Frameworks (Doctoral dissertation).

Link: <https://ttu-ir.tdl.org/handle/2346/73699>

Refereed Journal Articles and Conference Proceeding

Safadel, P., Hwang, S.N. & Perrin, J.M. User Acceptance of a Virtual Librarian Chatbot: an Implementation Method Using IBM Watson Natural Language Processing in Virtual Immersive Environment. *TechTrends* (2023). <https://doi.org/10.1007/s11528-023-00881-7>

Safadel, P., White, D., & Kia, A. (2023). Spatial self-efficacy and spatial ability: an analysis of their relationship. *New Review of Hypermedia and Multimedia*, 1-37.

Safadel, P. (2023, March). Virtual Instructor: An Implementation Method Using IBM Watson in Virtual Immersive environment. In *Society for Information Technology & Teacher Education International Conference* (pp. 2234-2235). Association for the Advancement of Computing in Education (AACE).

Safadel, P. & White, D. (2022). Reality in a Virtual World: Immersive Technology Applications for AR and VR. In E. Langran (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1864-1870). San Diego, CA, United States: Association for the Advancement of Computing in Education (AACE). Retrieved April 26, 2022 from <https://www.learntechlib.org/primary/p/220995/>.

Safadel, P., White, D., & Kia, A. (2021, March). Effectiveness of Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. In *Society for Information Technology & Teacher Education International Conference* (pp. 436-441).

Association for the Advancement of Computing in Education (AACE). Link: <http://www.learntechlib.org/p/219168/>

Safadel, P., & White, D. (2020). Effectiveness of Computer-Generated Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. *Applied Sciences*, 10(16), 5438. Link: <https://ttu-ir.tdl.org/handle/2346/73699>
DOI: <https://doi.org/10.3390/app10165438>

Safadel, P., & White, D. (2019). Virtual field trip. Canada International Conference on Education, Mississauga, Canada. Link: <https://hdl.handle.net/2346/87408>

Safadel, P., & White, D. (2019). Facilitating Molecular Biology Teaching by Using Augmented Reality (AR) and Protein Data Bank (PDB). *TechTrends*, 1-6. DOI: <https://doi.org/10.1007/s11528-018-0343-0>

Ghasemi, E., Burley, H., & Safadel, P. (2019). Gender Differences in General Achievement in Mathematics: An International Study. *New Waves-Educational Research & Development*, 22(1). Link: <https://files.eric.ed.gov/fulltext/EJ1229446.pdf>

Safadel, P., White, D., & Ghasemi, E. (2018, October). Examination of the Psychometric Properties of the Spatial Ability Self Efficacy Scale (SASES). In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 535-539). Association for the Advancement of Computing in Education (AACE). Link: <http://www.learntechlib.org/p/185005/>

Safadel, P., & White, D. (2017, March). A comparative analysis of augmented reality and two-dimensional using molecular modeling on student learning. In *Society for Information Technology & Teacher Education International Conference* (pp. 1774-1776). Association for the Advancement of Computing in Education (AACE). Link: <http://www.learntechlib.org/p/177462/>

White, D., Dame, M., & Safadel, P. (2017, March). Online Course Design: Incorporating Data Analytics for Improved Course Delivery. In *Society for Information Technology & Teacher Education International Conference* (pp. 325-327). Association for the Advancement of Computing in Education (AACE). Link: <http://www.learntechlib.org/p/177302/>

Safadel, P., & White, D. (2016, November). Applied Technological Innovations for Learning: User Perceptions of an Augmented Reality Tutorial on DNA Molecular Modeling. In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 1264-1269). Association for the Advancement of Computing in Education (AACE). Link: <http://www.learntechlib.org/p/174070/>

WORK IN PROGRESS

Safadel, P., Stevens, R., Barnett, W. (2023). The effect of Fear of Negative Evaluation (FNE) on Students' Working Memory in an Immersive Virtual Environment. (WIP)

Unlocking the Double Helix: Enhancing DNA Structure Education through Virtual Reality (Submitted to the Science Teacher Journal, 2023).

Promoting Educational Equity in STEM through Spatial Self-Efficacy: A Transformative Advising Tool (WIP).

CONFERENCE PRESENTATIONS

Safadel, P. (2023, March). Virtual Instructor: An Implementation Method Using IBM Watson in Virtual Immersive environment. In *Society for Information Technology & Teacher Education International Conference* (pp. 2234-2235). Association for the Advancement of Computing in Education (AACE).

Safadel, P., White, D. (2022, April). Reality in a Virtual World: Immersive Technology Applications for AR and VR. In *Society for Information Technology & Teacher Education International Conference* .Association for the Advancement of Computing in Education (AACE).

Safadel, P., White, D., & Kia, A. (2021, March). Effectiveness of Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. In *Society for Information Technology & Teacher Education International Conference* (pp. 436-441). Association for the Advancement of Computing in Education (AACE).

Safadel, P. (2020, September). Effectiveness of Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. TTU DBER Seminars.

Safadel, P., & White, D. (2019). Virtual Field Trip. In Infonomics Society (pp. 469-473). <https://ciceducation.org/wp-content/uploads/2020/02/CICE-2019-Proceedings.pdf>

Ghasemi, E., Burley, H., & Safadel, P. (2019). Southwest Educational Research Association. (2021). 2021 SERA Annual Meeting Program and Abstracts.

Safadel, P., White, D., & Ghasemi, E. (2018, October). Examination of the Psychometric Properties of the Spatial Ability Self Efficacy Scale (SASES). In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 535-539). Association for the Advancement of Computing in Education (AACE).

Safadel, P., & White, D. (2017, March). A comparative analysis of augmented reality and two-dimensional using molecular modeling on student learning. In *Society for Information Technology & Teacher Education International Conference* (pp. 1774-1776). Association for the Advancement of Computing in Education (AACE).

White, D., Dame, M., & Safadel, P. (2017, March). Online Course Design: Incorporating Data

Analytics for Improved Course Delivery. In Society for Information Technology & Teacher Education International Conference (pp. 325-327). Association for the Advancement of Computing in Education (AACE).

Safadel, P., & White, D. (2016, November). Applied Technological Innovations for Learning: User Perceptions of an Augmented Reality Tutorial on DNA Molecular Modeling. In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 1264-1269). Association for the Advancement of Computing in Education (AACE).

GRANTS

External

Fulbright. Submitted (2023).

NSF. Promoting Educational Equity in STEM through Spatial Self-Efficacy: A Transformative Advising Tool (WIP, 2023).

Declined

Safadel.P.(2021). The Mukokuseki effect of Japanese Animation and Cultivation of Anime Characters/. Submitted to the Andrew Carnegie Fellows Program.

Safadel.P.(2020). Virtual field trip. Submitted to the Fulbright (AN:11470-MC).

Safadel.P.(2019). K-12 STEM Lesson Planning in VR. Submitted to the National Science Foundation, \$355,568. (PN: 19-1166).

Safadel.P. (2018). Virtual Field Day. Submitted to the National Science Foundation, \$340,798. (PN: 18-1018).

Safadel.P. (2018). The Effect of Using Mixed Reality (XR) on Cross-Cultural Orientation Program. Submitted to the CH-Foundation, \$245,901.

Safadel.P., & Ortega.F.(2018). Virtual Reality Environments for Online Studio Courses. Submitted to the CH-Foundation, \$23,500.

Safadel.P.(2021). Introduction to Serious Game Design in virtual reality (VR). Submitted to the TTU Innovation Hub, \$2500.

Safadel.P.(2021). User Acceptance of a Virtual Librarian: An Implementation Method Using IBM Watson in Virtual Immersive environment. Submitted to the Fulbright (AN:12435-CS).

Internal

Entergy Endowed Professorship in Instructional Technology in Teacher Education, 2023.

SERVICE

Service within the Institution

2022-present	Collaboration with the Library VR research lab
2022-present	Program Coordinator
2022-present	Full Graduate Faculty Member
2023-present	Research collaboration
2023-present	Liasson between <i>Unity Academic Alliance (UAA)</i> provided by Louisiana Economic Development

Dissertation Committee Member

Doreen Mayrell (2023-present)
Laura Lynne Franceschi (2023-present)

Service to the Profession

International Professional Organizations

2022 – present	AACE Chair Decolonized, Inclusive, and Empowering: The role of educational technology.
2021 - 2022	AACE Chair Teaching & Learning with Emerging Technologies

National Professional Organizations

2019-2022	TTU STEM Core Member
2019-2022	TTU DBER Member
2021-2022.	TTU Faculty research committee member

Regional/State Professional Organizations

2019- present	AACE Reviewer
2019- present	JTATE Editorial Review Board
2019-present	MDPI Reviewer

Service to the Community

2021	TTU college connect summer camp, taught game design.
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2019

AP capstone expert advisor, Abilene High TX

PROFESSIONAL DEVELOPMENT

2023-present	Unity Professional certification training
2021-present	Learning Spanish
2019-present	Unity serious game design development
2020	Faculty search committee workshop
2019	NSF Grant writing workshop
2019	Fulbright Grant writing workshop

HONORS

2023	Entergy Endowed Professorship in Instructional Technology in Teacher Education
2020	TTU Open Access Publication Initiative Award 2020
2019	SERA Bruce Thompson Outstanding Paper Award 2019
2009	Flatland Film festival Award for Best Animation Film 2009
1999	MTV award for best educational animation-film