

Shahin Hossain

Department of Education
University of Maryland, Baltimore County
1000 Hilltop Circle, Baltimore, MD, 21250
C: (443)478-6437 Email: shahinh1@umbc.edu

RESEARCH INTERESTS

AI in Education, AI Literacy, Computational Literacy, Critical Media Literacy, Computational and Algorithmic Thinking, Large Language Models (LLMs), and Education Policy.

My research focuses on advancing equity in education by fostering AI and computational literacy across K-12 and higher education, particularly among diverse and underserved student populations. I investigate the integration of AI-driven interventions in education to enhance learning outcomes, improve pedagogical practices, and bridge the digital divide.

EDUCATION

Degrees

Ph.D. in Language, Literacy, and Culture (Expected May 2025)

University of Maryland Baltimore County (UMBC)

Specializations: Human-Centered Artificial Intelligence, Applied Digital Literacy, Public Management

Concentration: AI in Education

Dissertation: *Measuring College Students' Reliance on Generative AI in Academic Writing: Impacts and Insights from a Mixed-Methods Study*

Dissertation Chair: Dr. Ramon Goings

M.A. in Literary & Textual Studies and TESOL (2020)

Bowling Green State University (BGSU)

Thesis Title: *The Rise of Totalitarianism, Colonial Mimicry, and Gender and Sexuality in the Twentieth-Century English Literature*

M.A. in English Literature (2015)

University of Dhaka (DU), Dhaka, Bangladesh

B.A. in English (2014)

University of Dhaka (DU), Dhaka, Bangladesh

Specialization Certificates

[Professional Certificate in Generative AI Engineering \(2024\)](#), IBM via Coursera

Professional Certificate in Data Science (2024), IBM via Coursera

Professional Certificate in Applied AI (2024), IBM via Coursera

Professional Certificate in Machine Learning (2024), IBM via Coursera

[Specialization Certificate in Applied Digital Literacy \(2023\)](#), The State University of New York via Coursera

[Certificate in Literacy Teaching and Learning: Aims, Approaches and Pedagogies \(2023\)](#), University of Illinois at Urbana-Champaign via Coursera

[Certificate in Multimodal Literacies: Communication and Learning in the Era of Digital Media \(2023\)](#), University of Illinois at Urbana-Champaign via Coursera

[Specialization Certificate in Dynamic Public Speaking \(2023\)](#), University of Washington via Coursera

[Certificate in Leadership in 21st-Century Organizations \(2021\)](#), Copenhagen Business School via Coursera

PROFESSIONAL DEVELOPMENT AND TRAINING

Higher Education Environmental Literacy (HEEL) 2-Day Faculty PD, Towson University (November 15–16, 2024)

- *Participated in an environmental literacy workshop focused on curriculum integration, sustainability practices, and an outdoor field experience with the Chesapeake Bay Foundation.*

2024 Summer Professional Development Higher Education Sessions, 3-Day Faculty PD, Hood College (June 25–27, 2024)

- *Focused on integrating computational thinking into higher education curricula, covering instructional design strategies, interdisciplinary applications, and best pedagogical practices.*

PROFESSIONAL EXPERIENCE

Liaison, Office of Field Experience and Clinical Practice, Department of Education, UMBC (June 2023-present)

- Coordinated teacher candidate placements and fostered partnerships with school districts and local schools
- Acted as the director in the absence of the departmental director, ensuring smooth operations and continuity of leadership
- Designed and implemented professional development workshops for educators
- Managed critical reporting responsibilities, including ETS Title II data load, TPAR: EPP Annual Reporting to MSDE, YTR report, and MAPCS report

Graduate Research Assistant, Sherman Center for Early Learning in Urban Communities & the Department of Education, UMBC (August 2020-May 2023)

- Conducted mixed-methods research on dual-language education, children's spirituality, and culturally responsive teaching, preparing findings for publication and presentation
- Designed and distributed survey questionnaires to over 50,000 Pre-K to 3rd grade teachers across the United States, collecting and analyzing large-scale data
- Developed data collection instruments, including surveys and interview protocols, to support program evaluation efforts
- Played a key role in organizing the Sherman Center Research Conference, fostering collaboration among researchers, educators, and policymakers

Program Coordinator, Cross-Cultural Conversation Connection, BGSU (August 2019-May 2020)

- Organized and managed small conversation groups connecting American and international students to foster cultural understanding and improve cross-cultural communication skills
- Coordinated large group events per semester, including welcome parties, game nights, and cultural exchange activities, engaging diverse student communities
- Supervised program operations, including participant recruitment, group assignments, and workshop facilitation, ensuring program objectives were met effectively

Graduate Teaching Assistant, Department of English, BGSU (August 2018-May 2019)

- Taught **WRIT 1110: Academic Writing I** and **WRIT 1120: Academic Writing II** to classes of 30 first-year students, emphasizing foundational academic writing, argument development, and research integration
- Designed and implemented course syllabi, assignments, and rubrics, while providing personalized feedback through individual mentoring sessions and one-on-one meetings to support student growth
- Assessed student progress through detailed evaluation of essays and research papers, guiding first-year students in meeting collegiate-level writing standards and critical thinking expectations

Fulbright Foreign Language Teaching Assistant, Global Education, Fayetteville State University, North Carolina (August 2017-May 2018)

- Taught Bengali language and culture to undergraduate students, fostering linguistic proficiency and cross-cultural understanding through interactive lessons and activities
- Served as a cultural ambassador, delivering presentations and workshops on South Asian culture, language, religion, music, and dance at local schools and community events
- Designed and facilitated cultural exchange programs to promote diversity and global awareness among students and the broader community

Lecturer, Department of English, Multiple Universities in Bangladesh (January 2015-July 2017)

- Taught undergraduate courses in English literature, including Victorian poetry and prose, English language teaching, and foundational writing skills, while mentoring students academically and professionally
- Supervised student residential halls, fostering a supportive living-learning environment and providing guidance on academic and personal development
- Trained and coached debate teams, leading students to win championship titles in inter-university debating competitions

CONFERENCE, WEBINARS & PROFESSIONAL ENGAGEMENTS

Hossain, S. (Planning Committee Member & Co-Organizer). (June 21, 2025). *Future Ready Maryland: AI in Education Summit*. Organized by the University System of Maryland and Partner Institutions.

Hossain, S. (Co-Organizer). (April 9-10, 2025). *AI in Education 2025 Conference: 75 Years of AI: Past Present and Future of Teaching and Learning*. Teachers College, Columbia University, NY.

Hossain, S. (Co-Host). (December 3, 2024). *Navigating the Hidden Curriculum of Publication*. Webinar Organized by AERA Division K.

PEER-REVIEWED PUBLICATIONS

Faruqui, N., Alecsioiu, O., Khanam, S., Jangid, J., **Hossain, S.**, Singh, N., Singh, S., Patel, N., Racherla, S. (submitted). CryptoAgent: An Encrypted and Adaptive Agentic AI System for Human-Computer Interaction in Financial Security. *Computers*.

Young, P., **Hossain, S.**, & Kariuki, D. (submitted). Designing a Culture-based Computational Thinking Curriculum for Urban Early Childhood Educators. *Journal of Early Childhood Teacher Education*.

Hossain, S. and Khanom, S. (accepted). Decoding LLMs in Higher Education: Navigating the Future of Learning and Literacy Practices through University Students' Eyes. *Computers & Education Open*

Godwin, K. E., Kumaravelan, P., **Hossain, S.**, Baker, L., & Mata-McMahon, J. (submitted). The role of professional development in enhancing teachers' pedagogical practice: An evaluation of the Sherman Center Teacher Summer Institute.

Mata-McMahon, J., Burggraf Bassett, L., Salas, A. G., and **Hossain, S.** (accepted). Developing Global Citizens through a Dual Language Program – The Story of a Full-Service Community School in the Mid-Atlantic Region of the U.S. *Urban Education*.

Mata-McMahon, J., Williams, S., Daramola, A., Kruse, L., & **Hossain, S.** (2025). Sustainability of a dual language program during and beyond COVID-19 challenges. *International Journal of Bilingual Education and Bilingualism*, 1–19. <https://doi.org/10.1080/13670050.2024.2417236>

Mata-McMahon, J., Haslip, M., and **Hossain, S.** (2024). How U.S. Early Childhood Educators Understand Children's Spirituality: A Framework of Essence, Origin, and Action. *Early Childhood Education Journal*. <https://doi.org/10.1007/s10643-024-01642-8>

Hossain, S. (2020). Aldous Huxley's *Brave New World*: A Cautionary Tale of Totalitarian Ideology. *Minnesota English Journal*. <https://minnesotaenglishjournalonline.org/2020/05/05/aldous-huxleys-brave-new-world-a-cautionary-tale-of-totalitarian-ideology-by-shahin-hossain/>

Hossain, S. (2020). Teaching Literature: Great Professors in Literature Classroom. *Teaching American Literature: A Journal of Theory and Practice*, Spring, 11.1, 64-69. <https://openurl.ebsco.com/EPDB%3Agcd%3A16%3A27715536/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A142467267&crl=c>

BOOK CHAPTER

Young, P., **Hossain, S.**, & Kariuki, D. (2024). Challenges in Developing a Systematic Process to Learning Computational Thinking: A Culture-based Study. In *SAGE Research Methods: Doing Research Online*. SAGE Publications, Ltd., <https://doi.org/10.4135/9781529684315>

RESEARCH REPORT

Mata-McMahon, J., Williams, S., Daramola, A., Kruse, L., and **Hossain, S.** (2023). *Lakeland Dual Language Program Study AY 2019-20 to AY 2020-21 Sherman Center Research Report No 3*. Sherman Center for Early Learning in Urban Communities. Baltimore, MD: UMBC. <https://shermancenter.umbc.edu/wp-content/uploads/sites/523/2023/10/SHER2022Report3.pdf>

MASTER'S THESIS

Hossain, S. (2020). The Rise of Totalitarianism, Colonial Mimicry, and Gender and Sexuality in the Twentieth Century English Literature. Master of Arts in English Plan II Graduate Projects, (64). Retrieved from https://scholarworks.bgsu.edu/ms_english/64

BOOK REVIEW

Hossain, S. (2022). Arjun Appadurai and Neta Alexander, *Failure. Rhizomes: Cultural Studies in Emerging*

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Knowledge, no. 38, 2022, ISBN 9781509504718

Hossain, S. (2019). Emily Skidmore: True Sex: The Lives of Trans Men at the Turn of the Twentieth Century. *Sexuality & Culture* 23, 1387-1391. <https://doi.org/10.1007/s12119-019-09640-4>

SELECTED NEWSPAPER ARTICLE

Hossain, S. (2024, November 17). *Transparent leadership with integrity, accountability*. The New Age. <https://www.newagebd.net/post/opinion/250420/transparent-leadership-with-integrity-accountability>

Hossain, S. (2024, August 21). *A Nation Without Police — the Unraveling of Bangladesh*. DC Journal. <https://dcjournal.com/a-nation-without-police-the-unraveling-of-bangladesh>

Hossain, S. (2023, August 2). *The Battle for Free and Fair Elections in Bangladesh*. DC Journal. <https://dcjournal.com/the-battle-for-free-and-fair-elections-in-bangladesh>

Hossain, S. (2023, July 14). *Walking the Tightrope: Sheikh Hasina Wajed's High-Stakes Political Gamble amid Economic Crisis in Bangladesh*. Foreign Policy News. <https://foreignpolicynews.org/2023/07/14/walking-the-tightrope-sheikh-hasina-wajeds-high-stakes-political-gamble-amid-economic-crisis-in-bangladesh>

WORK IN PROGRESS

Hossain, S., Alkhateeb, B., & Qazi, M. Z. U. H. (in progress). Smart starts: Harnessing TPACK to propel ethical AI usage in early childhood education.

Hossain, S. (in progress). Dissecting Inequality and Identity Erasure: The Impact of Inconsistent Language Policy in Bangladesh's Education System.

SELECTED CONFERENCE PRESENTATION (JURIED/ REFEREED/ INVITED)

Hossain, S. (2025, June 21). *Mapping the AI Literacy Landscape: Frameworks & Practices for 21st-Century Educators* [Interactive workshop, blind peer-reviewed]. **2025 Future Ready Maryland AI in Education Summit**, Baltimore, MD.

Hossain, S. (2025, June 21). *AI-Powered Pedagogy: Hands-On GenAI Tools for Educators* [Interactive workshop, blind peer-reviewed]. **2025 Future Ready Maryland AI in Education Summit**, Baltimore, MD.

Hossain, S. (2025, April 23–28). *Measuring College Students' Reliance on Generative AI in Academic Writing: Impacts*

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and Insights from a Mixed-Methods Study [Poster presentation, blind peer-reviewed]. **2025 AERA Annual Meeting**, Denver, CO.

Hossain, S. (2025, April 23–28). Language Policy and Inequality: Analyzing the Discriminatory Impact of Educational Mediums in Bangladesh [Paper presentation, blind peer-reviewed]. 2025 AERA Annual Meeting, Denver, CO.

Hossain, S. (2025, April 11). *Measuring college students' reliance on large language models in academic writing: Impacts and insights from a mixed-methods study* [Paper presentation, blind peer-reviewed]. **2nd TALLER Conference**, University of Maryland, College Park, MD.

Hossain, S. (2025, April 7–8). *Investigating undergraduate students' reliance on generative AI in academic writing* [Featured speaker]. **AI in Education 2025 Conference: 75 Years of AI—Past, Present, and Future of Teaching and Learning**, Teachers College, Columbia University, New York, NY.

Hossain, S. (2025, April 3–4). *Dissecting inequality and discrimination: The impact of inconsistent language policy in Bangladesh's education system* [Paper presentation, blind peer-reviewed]. **Forging Linguistic Identities Conference 2025**, Towson University, Baltimore, MD.

Hossain, S., & Alkhateeb, B. (2025, March 21–23). *Empowering educators: Harnessing large language models for innovative pedagogy* [Paper presentation, blind peer-reviewed]. **Common Ground Maryland 2025**, Ocean City, MD.

Hossain, S., & Alkhateeb, B. (2025, March 21–23). *Decoding LLM reliance in higher education: Navigating the future of learning and literacy practices through university students' eyes* [Paper presentation, blind peer-reviewed]. **Common Ground Maryland 2025**, Ocean City, MD.

Alkhateeb, B., & Hossain, S. (2025, March 21–23). *Enhancing teaching practices with AI: A hands-on workshop for educators* [Interactive workshop, blind peer-reviewed]. **Common Ground Maryland 2025**, Ocean City, MD.

Hossain, S. (2024, November 6–10). *Literacy in the age of artificial intelligence* [Paper presentation, blind peer-reviewed]. **AESA 2024**, Greenville, SC.

Hossain, S. (2024, October 25–27). *Decoding LLMs: Future literacy trends* [Paper presentation, blind peer-reviewed].

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2024 Fourth International Conference on Literacy, Culture, and Language Education (ICLCLE), Purdue University, IN.

Hossain, S. (2024, October 25–27). *Equity via dual language ed: A case study* [Paper presentation, blind peer-reviewed]. **2024 Fourth International Conference on Literacy, Culture, and Language Education (ICLCLE)**, Purdue University, IN.

Alkhateeb, B., & **Hossain, S.** (2024, October 25–27). *Uncovering the authors algorithm: What would happen if you gave a mouse an algorithm?* [Interactive workshop, blind peer-reviewed]. **2024 Fourth International Conference on Literacy, Culture, and Language Education (ICLCLE)**, Purdue University, IN.

Kariuki, D., & **Hossain, S.** (2024, July 14–20). *MAE Computer Science content area: Transform your teaching career in computer science* [Booth presentation]. **2024 Computer Science Teachers Association (CSTA) Conference**, Las Vegas, NV.

Hossain, S., Alkhateeb, B., & Qazi, M. Z. U. H. (2024, June). *Smart starts: Harnessing TPACK to propel ethical AI usage in early childhood education* [Paper presentation, peer-refereed]. **2024 Sherman Center Research Conference (SCRC)**, University of Maryland, Baltimore County, Baltimore, MD.

Hossain, S., & Young, P. (2024, April 11–14). *Designing a culture-based computational thinking curriculum for urban early childhood educators* [Paper presentation, blind peer-reviewed]. **2024 AERA Annual Meeting**, Philadelphia, PA.

Hossain, S., & Khanam, S. (2024, April 11–14). *AI in higher education: University students' engagement with chatbots and literacy impact* [Paper presentation, blind peer-reviewed]. **2024 AERA Annual Meeting**, Philadelphia, PA.

Hossain, S. (2023, June 15–17). *Language policy in Bangladesh in relation to English and other languages: Inconsistencies and consequences* [Paper presentation, blind peer-reviewed]. **25th IAWC Conference**, Stony Brook University, Stony Brook, NY.

Mata-McMahon, J., & **Hossain, S.** (2023, July). *How do U.S. early childhood educators understand spirituality?* [Paper presentation, peer-refereed]. **International Association of Children's Spirituality (IACS) 2023 Virtual International Symposium**, Virtual.

Mata-McMahon, J., & **Hossain, S.** (2023, June). *Children's spirituality? Sharing teachers' voices* [Paper presentation, peer-refereed]. **2023 Sherman Center Research Conference (SCRC)**, University of Maryland, Baltimore County, Baltimore, MD.

Mata-McMahon, J., Haslip, M., & **Hossain, S.** (2023, May). *U.S. early childhood educators' understanding of spirituality: Connections, virtues, and meaning-making* [Virtual poster, blind peer-reviewed]. **2023 AERA Annual Meeting**, Online.

Godwin, K. E., **Hossain, S.**, Aquino, A. K., Baker, L., & Mata-McMahon, J. (2023, June). *Evaluating the Sherman Center programming to strengthen community partnerships and improve early childhood education* [Paper

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presentation, peer-refereed]. **2023 Sherman Center Research Conference (SCRC)**, University of Maryland, Baltimore County, Baltimore, MD.

Young, P., & **Hossain, S.** (2022, August). *Infusing a culture-based computational thinking curriculum in urban preschools with e-learning module and professional development for teachers* [Paper presentation, peer-refereed]. **2022 Sherman Center Research Conference (SCRC)**, University of Maryland, Baltimore County, Baltimore, MD.

Hossain, S. (2020, April 23). *Aldous Huxley's Brave New World: A cautionary tale of totalitarian ideology* [Paper presentation, peer-refereed]. **11th Annual Shanklin Colloquium**, Bowling Green State University, Bowling Green, OH.

Hossain, S. (2019, October 19). *David's sexual ambivalence in Baldwin's Giovanni's Room* [Paper presentation, peer-refereed]. **Language and Rhetorical Studies Biennial Conference: Language, Rhetoric, and Digital Publics—Making Space for All**, University of Michigan, Ann Arbor, MI.

Spallinger, K., & **Hossain, S.** (2019, March 8). *Blind Rage, Blind Copies, and Blind Dates: A cross-linguistic analysis of ableist collections* [Paper presentation]. **English Department Colloquium**, Bowling Green State University, Bowling Green, OH.

Hossain, S. (2019, November 13). *So, what are you going to do with that?* [Plenary session, invited]. **Symposium for English Majors**, Bowling Green State University, Bowling Green, OH.

Hossain, S. (2018, March 22–25). *Representing Bangladesh* [Invited presentation]. **29th NCCIE Model United Nations Conference**, Fayetteville, NC.

Hossain, S. (2017, December 7–11). *Fulbright: A journey of continuous learning and transformation* [Paper presentation, peer-refereed]. **Fulbright FLTA Mid-Year Conference**, Washington, DC.

Hossain, S. (2017, November 10–11). *Global leadership: A journey* [Paper presentation, peer-refereed]. **2017 NCAIE Global Students' Leadership Conference**, Raleigh, NC.

JOURNALS AND CONFERENCE PROPOSAL REVIEWER EXPERIENCE (INVITED)

Journal Reviewer for *Computers & Education*, Elsevier, serving as a reviewer since 2024

Journal Reviewer for *Bilingual Research Journal*, Taylor & Francis, serving as a reviewer since 2024

Proposal Reviewer for *American Educational Research Association (AERA) Conference*, reviewed 15 proposals for Division C & SIG-Bilingual Education Research (2024)

Journal Reviewer for *Education and Information Technologies*, Springer, serving as a reviewer since 2022

RESEARCH FUNDING, GRANTS, AND/OR FELLOWSHIPS

The asterisk (*) indicates a grant for which I was not an official PI or Co-PI due to graduate student status, but on which I was one of the members of the research team. I analyzed data and prepared the reports.

2024-2025	\$6,000 (Dean's Summer Funding Award, UMBC). Hossain, S. Measuring College Students' Reliance on Generative AI in Academic Writing. Role: PI
2024-2025	\$6,000 (CAHSS Doctoral Research Funding, UMBC). Hossain, S. Decoding LLMs in Higher Education: Navigating the Future of Learning and Literacy Practices through University Students' Eyes. Role: PI
2024	\$1,000 (LLC Research and Travel Grants, UMBC). Hossain, S. Decoding LLMs: Future Literacy Trends. Fourth International Conference on Literacy, Culture, and Language Education (ICLCLE), Purdue University, IN. Role: Presenter
2024	\$750 (GSA Professional Development Grants, UMBC). Hossain, S. Designing a Culture-based Computational Thinking Curriculum for Urban Early Childhood Educators. 2024 AERA Annual Meeting, Philadelphia, PA. Role: Presenter
2023-2024	\$1,285.00 (Education Department Research Funds) Mata-McMahon, J., Haslip, M. J., Hossain, S., Aquino, A., & Nebihu, X. Using the ECE-SPC instrument to determine how children's spirituality is being supported in the early childhood classroom. DePaul University IRB Research Protocol #JM040116EDU; UMBC IRB Research Protocol #333; Y19JMM24091. Role: Co-PI
2023	\$750 (LLC Research and Travel Grants, UMBC). Hossain, S. Language Policy in Bangladesh in Relation to English and Other Languages: Inconsistencies and Consequences. 25th IAWC Conference, Stony Brook University, New York. Role: Presenter
2020-2022	*\$49,974 Sherman Center Faculty Research Award sponsored by The Sherman Center for Early Learning in Urban Communities, UMBC; Infusing a Culture-based Computational Thinking Curriculum in Urban Preschools, PI: Patricia A. Young.
2020-2021	* \$54,511 Maryland Center for Computing Education: Exploring Computational Thinking with Preservice Teachers & Teacher Education Instructors, University of Maryland System, PI: Patricia A. Young.
2019-2021	* \$76,000.00 (Sherman Center Research Fund). Lakeland Dual Language Program Study. UMBC. IRB Research Protocol #150 Y19JMM26085 Baltimore City Public Schools IRB# 2020-001 and #2021-004. PI: Jennifer Mata-McMahon.
2019	\$500 (GSS Professional Development Grants, BGSU). Hossain, S. David's Sexual Ambivalence in Baldwin's Giovanni's Room. Language and Rhetorical Studies Biennial Conference, <i>Language, Rhetoric, and Digital Publics: Making Space for All</i> , University of Michigan, Ann Arbor, MI. Role: Presenter
2017-2018	\$32,000 (Fulbright Scholarship, IIE & U.S. Department of State). Hossain, S. <i>Bengali Language & Culture</i> course taught at Fayetteville State University, NC. Role: Fulbright FLTA

HONORS/ AWARDS

Winner, 2025 AERA Division D IPRG Poster Presentation Award (Section 4: Multiple and Mixed Methodologies), for *Measuring College Students' Reliance on Large Language Models in Academic Writing: A Mixed-Methods Analysis*. 2025 AERA Annual Meeting, Philadelphia, PA.

Winner, Creativity and Originality in Educational Research Award, TALLER 2025 Conference, University of Maryland, Baltimore County, Baltimore, MD, April 11, 2025.

Winner, Future Leaders Program: Season 3 [Scholarship to study leadership at SOAS, UK; televised business reality show] – Channel i, Bangladesh, 2015–2016.

Champion & Best Debater, Inter-University Debating Championship, Bangladesh, 2009
(*Team champion; awarded Best Debater distinction.*)

TEACHING INTEREST

Quantitative Research Methodology, Advanced Field Research Methodology, Principles of Artificial Intelligence, Machine Learning, Python for Data Analysis, Stata for Data Analysis, NVivo for Data Analysis, Multimodal Literacies, Digital Literacy, Advanced Information Literacy, Technology Integration in Teaching, Computational Thinking, Introduction to Artificial Intelligence, AI Ethics, Program Evaluation

TEACHING EXPERIENCE

Bowling Green State University

ENG 2650, Introduction to American Literature, 1 course

WRIT 1110, Academic Writing I, 1 course

WRIT 1120, Academic Writing II, 1 course

Fayetteville State University

CBL 100, Bengali Language & Culture, 2 courses

Hamdard University Bangladesh

ENG 2060, Victorian Poetry and Prose, 2 courses

ENG 2030, English Novel from Defoe to Hardy, 2 courses

ENG 4040, American Literature, 2 courses

ENG 2050, English Drama from Marlow to Congreve, 1 course

Bangladesh University

ENG 2020, Romantic Poetry, 1 course

ENG 4070, Shakespeare, 1 course

ENG 1010, Basic English, 1 course

ENG 1060, History of India, Pakistan, and Bangladesh, 1 course

World University of Bangladesh

ENG 3060, History of Western Ideas, 1 course

ENG 3010, Introduction to English Language Teaching, 1 course

ENG 1010, Fundamental English, 2 courses

SERVICE

Service to American Educational Research Association (AERA)

2024-present	Liaison, NCME GSIC, AERA Division D Graduate Student Committee
2024-present	Campus Liaison, AERA Division K Graduate Student Committee

Service to Department & University

2023-present	Search Committee Member, Department of Education, UMBC
2021-2022	The Vice President, Graduate Student Association, UMBC
2020-2021	Senator, Graduate Student Association, UMBC
2020-2021	Executive Member, Graduate Assistant Advisory Committee
2020	Program Coordinator, Cross-Cultural Conversation Connection, BGSU
2019-2020	Senator, Graduate Student Senate, BGSU
2019-2020	Committee Member, Charles E. Shanklin Awards, BGSU
2019	Reviewer, WRIT Journal, BGSU
2017-2018	Secretary, FSU International Student Association, FSU
2016-2017	Supervisor, University Residential Hall, HUB

Service to the Community

2020	Volunteer, Special Olympics Ohio
2020	Volunteer, Not in Our Town Bowling Green
2019-2020	Volunteer, American Red Cross, BGSU
2019	Volunteer, Ohanami Cherry Blossom Festival, BGSU
2018	Volunteer, Capital Area Food Bank, Washington DC

PROGRAM LEADERSHIP & PROFESSIONAL DEVELOPMENT INITIATIVES

Founder & Director, AIERC Professional Learning Institute: Tenure Track Readiness Initiative

Artificial Intelligence Education & Research Corporation (AIERC), Virtual June 2025 – Present

Designed and led a virtual 12-week professional development program for 30 doctoral students preparing for tenure-track faculty positions at research-intensive (R1) institutions. The initiative provides training on academic CVs, research statements, teaching portfolios, job talks, interview preparation, and mentorship engagement. Participants receive individualized coaching, peer review, and milestone-based progress tracking.

PROFESSIONAL DEVELOPMENT

Professional Skills

Proficient in Python, Stata, R, IBM SPSS, NVivo, Excel, Qualtrics, and AI Chatbots (ScholarGPT, GitHub Copilot, Amazon CodeWhisperer, ChatGPT, ScholarAI, Gemini, Duolingo, Khanmigo etc.).

Selected Certificate Courses for Professional Development

2025 Generative AI for Everyone, Coursera ([DeepLearning.AI](#))

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- 2025 Introduction to AI and Machine Learning on Google Cloud, Netcom Learning
- 2022 Understanding Research Methods, Coursera (University of London)
- 2021 Facilitation Skills for Managers and Leaders, LinkedIn Learning
- 2021 Interpersonal Communication, LinkedIn Learning
- 2021 Think Like a Lawyer to Make Decisions and Solve Problems, LinkedIn Learning
- 2021 Fostering Belonging as a Leader, LinkedIn Learning
- 2021 Getting Things Done, LinkedIn Learning
- 2021 Time Management Tips, LinkedIn Learning
- 2021 Managing Meetings, LinkedIn Learning
- 2021 Leadership Mindsets, LinkedIn Learning
- 2021 Listen to Lead, LinkedIn Learning
- 2020 Social/ Behavioral Research, CITI required by UMBC
- 2020 Human Research, CITI required by UMBC
- 2015 Academic and Business Writing, University of Berkeley
- 2015 Work Smarter, Not Harder: Time Management for Personal and Professional Productivity, University of California, Irvine
- 2015 Shaping the Way, We Teach English: The Landscape of English Language Teaching, the University of Oregon

LANGUAGES

English	Native/ Bilingual Proficiency
Bengali	Native/ Bilingual Proficiency
Arabic	Limited Working Proficiency
Spanish	Limited Working Proficiency

PROFESSIONAL MEMBERSHIP

2024-present	American Educational Studies Association
2023-present	Computer Science Teacher Association
2023-present	Association for the Advancement of Artificial Intelligence
2022-present	American Educational Research Association
2022-present	The National Center for Faculty Development and Diversity
2022-present	International Association for World Englishes
2020-present	International Association for Children's Spirituality
2018-present	Modern Language Association

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2018-present TESOL International Association

2018-present Fulbright Alumni Association

REFERENCE

Dr. Craig J. Saper

Director, Language, Literacy and Culture Doctoral Program

University of Maryland Baltimore County

Phone: (410) 455-2376

Email: csaper@umbc.edu

Dr. Patricia A. Young

Chairperson and Professor

Department of Education

University of Maryland Baltimore County

Phone: (410) 455-3902

Email: pyoung@umbc.edu

Dr. Jennifer Mata-McMahon

Director, Sherman Center

University of Maryland Baltimore County

Phone: (410) 455-2259

Email: jmatamcm@umbc.edu