

Mojgan Afshari

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<https://statisticstechs.weebly.com/>

- Highly experienced and accomplished educator with a 28-year track record of successful teaching at various educational institutions.
- Skilled in utilizing innovative teaching methods to foster student engagement, motivation, and critical thinking skills.
- Proficient in incorporating technology into lesson plans to enhance student learning.
- Demonstrated ability to establish strong personal and academic connections with students.
- Skilled in evaluating student progress through a diverse range of assessment techniques.
- Strong analytical and communication abilities with expertise in research methods and statistical analysis.
- Proficient in Microsoft Word, Excel, PowerPoint, SPSS, and AMOS.
- Bilingual in English and Persian.

EDUCATION

Doctor of Philosophy in Education Policy and Administration Specialization in Technology Leadership University Putra Malaysia, Kuala Lumpur, Malaysia	2009
Master of Science in Educational Administration Azad University, Tehran, Iran	2004
Bachelor of Science in Industrial Applied Chemistry Azad University, Tehran, Iran	1995
Provincial Instructor Diploma (PIDP) Vancouver Community College, School of Instructor Education	2016
Certificate in Online Learning Vancouver Community College, School of Instructor Education	2018
Competent Communicator Certificate Toastmasters International	2017

PROFESSIONAL EXPERIENCE

School of Business, University Canada West <i>Adjunct Faculty</i>	2023-Present
<ul style="list-style-type: none">• Proficient in teaching Quantitative Reasoning and Analysis (MBAF 502) to MBA students, focusing on enhancing their quantitative reasoning, writing, critical thinking, and communication skills.	

School of Business, Yorkville University
Adjunct Faculty

2020-Present

- Proficient in teaching Business Writing and Communications (BUSI 1073) to BBA students with a focus on developing practical skills for effective communication.
- Experienced in delivering Research and Composition (ENGL101) course, designed to enhance students' critical thinking and research skills.
- Demonstrated expertise in designing and developing interactive learning materials and activities for online and on-campus students.
- Led a successful professional development workshop on Effective Student Engagement Strategies, providing faculty with practical insights on student engagement and interaction.
- Published a book chapter on "[Enhancing Student Participation and Engagement in Remote Learning Environments](#)," showcasing innovative pedagogical strategies for remote learning.

School of Management, New York Institute of Technology, Vancouver
Adjunct Faculty

2014-Present

- Taught Business Statistics (QUAN 501) to MBA students.
- Developed new curriculum and learning materials for Business Statistics course.
- Collaborated with colleagues in developing Master of Science in Instructional Technology program (MSIT).

Stenberg College, Surrey
Curriculum Developer / Instructional Designer

2017-2020

- Developed and designed online and in-person courses for five programs, including Accounting & Financial Management, Business Administration, Cardiology Technologist, Medical Laboratory Assistant, and Pharmacy Technician.
- Worked closely with subject matter experts and key stakeholders to ensure accuracy and relevance of course content.
- Effectively managed multiple curriculum development projects.
- Provided instructor orientation and support for newly developed and revised curriculum and online instructional resources.
- Participated in updating program overviews, outlines, booklists, pricelists, and admission documents to ensure ongoing relevance and accuracy.

School of Management, New York Institute of Technology (NYIT), Vancouver
Adjunct Faculty

2014-Present

- Professionally taught Business Statistics (QUAN 501) to students on both online and on-campus platforms.
- Designed and developed interactive learning materials and activities to cater to diverse student needs, demonstrating expertise in instructional design.

CloudTweaks, New York, USA
Technical Author

2014- 2015

- Developed technical articles on topics such as Big Data, Big Data Analysis, Cloud Computing, and Wearable Technology.
- Published articles on [CloudTweaks](#), showcasing expertise in cutting-edge technologies.
- Contributed to industry-leading publication as a Technical Author, demonstrating strong writing and research skills.

- Published works demonstrate an in-depth understanding of Big Data, Big Data Analysis, Cloud Computing, and Wearable Technology.

Department of Educational Management, Planning and Policy, Faculty of Education, University of Malaya, Malaysia. 2011- 2014

Assistant Professor / Project Researcher

- As an Assistant Professor and Project Researcher, taught various courses including Statistics for Research in Education, ICT in Educational Management, Creativity and Change in Educational Management, and Research Methods.
- Demonstrated expertise as a data analyst for the Faculty of Education.
- Mentored postgraduate students and provided guidance and support to their academic and research endeavors.
- Acted as a Principal Investigator for two significant grants aimed at improving e-learning practices and developing leadership behaviors of lecturers to enhance student creativity.
- Demonstrated exceptional editorial skills as Chief Editor, responsible for editing 37 project papers submitted to the Faculty of Education and compiling an Abstract Book.
- Coordinated and facilitated a series of educational workshops, fostering students' knowledge and skills and contributing to their continuous self-improvement.
- Contributed to the book, "The Transformation of Malaysian Education" by editing and collecting research articles, exploring important issues in education and highlighting government recommendations for improvement.
- Collaborated with the e-learning committee, playing an instrumental role in promoting and encouraging effective use of e-learning among lecturers.

Institute of Social Science Studies, University Putra Malaysia, Malaysia

Project Researcher/ Postdoctoral Research Fellow

2010 – 2011

- Provided support to a senior project manager in developing research proposals, conducting data collection and analysis.
- Conducted a literature review on the impact of internet use on women with breast cancer in Malaysia, resulting in written literature reviews to inform policy makers, healthcare providers, and professionals on the benefits of web-based interventions for breast cancer patients.
- Supervised and mentored students in their research projects, including writing articles and creating posters for World Cancer Day.
- Played a key role in organizing a seminar to share knowledge and experiences gained by IPSAS staff with participants.

University Putra Malaysia, Malaysia

Research Assistant

2005- 2009

- Facilitated workshops on research methodology for graduate students.
- Collaborated on a technology leadership project, conducting literature review, questionnaire design, data collection, analysis and interpretation.
- Authored numerous research articles published in peer-reviewed journals.
- Provided guidance and supervision to postgraduate students pursuing master's degrees in education.

Etrat High School, Tehran, Iran
Chemistry Teacher

1995-2005

- Developed and implemented effective and engaging lesson plans for high school students, delivering dynamic and interactive classroom instruction.
- Assessed student performance through tests and evaluations, tracking individual progress and providing regular updates to parents and educational teams through conferences and reports.
- Utilized innovative teaching methodologies and resources to foster student learning and promote academic success.
- Collaborated with technology coordinators to integrate culturally appropriate technology into the classroom, enhancing the overall learning experience for students.

SELECTED PROFESSIONAL DEVELOPMENT

- Enhancing the Online Learning Experience, Canada, 2022
- Click Up Using a Project Management App, Canada, 2022
- Riipen and Integrated Work Learning, Canada, 2021
- Studisity and Supporting Students, Canada, 2021
- Mind Mapping with SimpleMind, Canada, 2021
- Speaking Confidently and Effectively, Canada, 2021
- Facilitating and Evaluation Online Discussions, Canada, 2021
- Cultural Diversity, NYIT, Canada, 2020
- Canvas training, NYIT, Canada, 2020
- Fostering Engagement online, NYIT, Canada, 2019
- Business Analytics Fundamentals, BCIT, Canada, 2014
- Technology in Teaching & Learning, University of Malaya, Kuala Lumpur, Malaysia, 2012
- Structural Equation Modeling Using AMOS, UPM, Kuala Lumpur, Malaysia, 2012
- Moderation Multiple Regression (MMR) Analysis, UPM, Kuala Lumpur, Malaysia, 2012
- Technology Leadership, University of Malaya, Kuala Lumpur, Malaysia, 2012
- Scholarship of Teaching & Learning Methods, University of Malaya, Kuala Lumpur, Malaysia, 2012
- Writing a successful research grant proposal, University of Malaya, Kuala Lumpur, Malaysia, 2011
- Technology in Teaching & Learning, University of Malaya, Kuala Lumpur, Malaysia, 2012
- Confirmatory Factor Analysis, University Putra Malaysia, Kuala Lumpur, Malaysia, 2008

PROFESSIONAL MEMBERSHIP

- Society for Canadian Women in Science and Technology, Canada
- Journal of Education, Editorial Board
- Association for the Advancement of Computing in Education (AACE), United State
- Journal of Technology and Teacher Education (JTATE), Editorial Review Board
- International Workshop on User Experience in e-Learning and Augmented Technologies in Education, Committee Member, 2011-2012, (International)
- Malaysian Journal of Educational Technology (MOJET), Editorial Board
- Leadership for learning and Research Network, UM Centre, Academic Committee Member,
- Advanced Business Analytics (M) Sdn Bhd, Member
- Jawatankuasa Penyelidikan Fakulti pendidikan, Academic Member
- Kluster Penyelidikan ICT & Computational Science, Amicheme, Associate Member

- Kluster Penyelidikan Humanities & Ethics (H &E), Affiliate Member
- Scientific Cancer Research Exhibition in Conjunction with World Cancer Day, Committee M
- Seminar on Cancer Care Volunteerism, Committee Member

SELECTED PUBLICATION

- Afshari, M. (2022). Enhancing Student Participation and Engagement in Remote Learning Environments. In: Fayed, I., Cummings, J. (eds) Teaching in the PostCOVID-19 Era. Springer, Cham. https://doi.org/10.1007/978-3-030-74088-7_27
- Afshari, M., Ghavifekr, S., Parhizkar, S., Ayoufu, W. (2017). Relationship between Transformational Leadership Behaviours of Lecturers and Students' Creativity. *Malaysian Online Journal of Educational Management*, 1 (2), 33-40.
- Radzi, N., Ghani, M.F., Siraj, S., Afshari, M. (2018). Financial Decentralization in Malaysian Schools: Strategies for Effective Implementation. *The Malaysian Online Journal of Educational Science*, 1 (3), 20-32.
- Afshari, M. (2013). *Understanding Creativity and its Implications for Schools*. In M. Faizal A.Ghani, N. Mohd Radzi, M. Afshari (Eds.), The Transformation of Malaysian Education. University of Malaya: UM Press
- Mojgan Afshari, Simin Ghavifekr, Saedah Siraj & Ahmad Zabidi Bin Abdul Razak. (2013). Developing Students' Creativity. *Life Science Journal*, 10(3), 485-494.
- Mojgan Afshari, Kamariah Abu Bakar, Wong Su Luan, & Saedah Siraj (2012). Factors Affecting the Transformational Leadership Role of Principals in Implementing ICT in Schools. *The Turkish Online Journal of Educational Technology*, 11(4), 164-176.
- Afshari, M., Abu Bakar, K., & Su Luan, W. (2011). Factors Affecting the Use of Computer Technology by School Principals. Germany: LAP Lambert Academic Publishing.
- Afshari, M. (2011). Use of ICT and Creativity. In S. Siraj, Z. Hussin, Z. Ismail, M. Faizal A.Ghani, M. R. Saad (Eds.), *Masalah Pendidikan*. (pp. 101-104). University of Malaya: UM Press.
- Afshari, M., Abu Bakar, K., Su Luan, W., Abu Samah, B., & Say Fooi, F. (2011). *Applying the Concerns-Based Adoption Model to Research on Computer in Education*. In W. Su Luan, N. Md. Khambari, D. Silong & O. Talib (Eds.), *Technology and Education: Issues, Empirical Research and Applications* (pp. 17). University Putra Malaysia, Malaysia: UPM Press.
- Afshari, M., Abu Bakar, K., Su Luan, W., Abu Samah, B., & Say Fooi, F. (2011). *Teachers and Use of Information and Communication Technology*. In W. Su Luan, N. Md. Khambari, D. Silong & O. Talib (Eds.), *Technology and Education: Issues, Empirical Research and Applications* (pp. 8-18). University Putra Malaysia, Malaysia: UPM Press.
- Afshari, M., Abu Bakar, K., Su Luan, W., Abu Samah, B., & Say Fooi, F. (2010). *Leadership Style & Technology Use by Secondary School Principals*. In L. Fong (Ed.), *Transforming Learning and Teaching towards International Practices* (pp. 167-185). UiTM, Malaysia: Univision press Sdn. Bhd

Mojgan Afshari- Google Scholar

<https://scholar.google.com.my/citations?user=7IffaWAAAAAJ&hl=en>