

Margaret Dwiggins
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Professional Interests

Smartphones and learning – specifically, how smartphones impact learning and memory, both when they are in use or not in use; when they are in the line of sight or not in the line of sight; fear of missing out (FOMO) and technology addictions and how this impacts learning; health and well-being related to smartphone use.

Academic Background

Academic Degrees

M.S. Texas A&M University-Commerce, Commerce, TX. Psychology, 2022
Thesis: *Look at me: Does a smartphone in line of sight impact learning?*

M.S. Texas A&M University-Commerce, Commerce, TX, Counseling, 2014

M.B.A. Texas A&M University-Commerce, Commerce, TX, 2009

B.B.A. University of Iowa, Iowa City, IA, Industrial Relations and Human Resources, 1985

B.S. University of Iowa, Iowa City, IA, Psychology, 1984

Other Credentials & Relevant Courses Taken

Relevant Courses

18 Hours in Management at an AACSB University – This meets requirements for undergraduate or graduate management courses in business colleges under AACSB International and the Commission on Colleges of the Southern Association of Colleges and Schools (SACS)

Counseling courses and degree were received under a Council for Accreditation for Counseling and Related Educational Programs (CACREP) credentialed program

Credentials

Family Law Mediation Certification, 2014

Business Mediation Certification, 2014

4 Lenses Certified Workshop Leader Certification, 2009

Lifestyle, Insights, Knowledge, and Skills (L.I.N.K.S) Instructor for Trainers, 2009

Zenger-Miller Achieve Global Leadership Trainer, 2001

Total Quality Management Facilitator, 2000

Work Experience

Texas A&M University-Commerce, Commerce, TX Instructor/Graduate Assistant Teaching	2021-Current
Dallas County Community College District Adjunct Instructor – Dual-Credit	2019-2019
Texas A&M University-Commerce, Commerce, TX Instructor/Graduate Assistant Teaching	2015-2018
United States Marine Corps Reserves, 4 th Marine Logistics Group Family Readiness Officer	2009-2010
Junior Achievement Executive Director, Lamar County	2002-2004
Arch Wireless, formerly Paging Network Inc. (PageNet) Director, Customer Care	1997-2001

Intellectual Contributions

Refereed Articles/Book Chapters

Dwiggins, M. A. & Krueger, L. E. (2022). *Data collection for a memory study online: How the presence of smartphone effects learning*. London: SAGE Publications, Ltd.
<https://dx.doi.org/10.4135/9781529603132>

Presentations

Dwiggins, M. A. & Krueger, L. E. (2021). *An investigation of the presence of smartphones during learning*. Presented at The Southwest Cognition Conference (ARMADILLO), Commerce, TX.

Teaching

Courses Taught - Academia

Face-to-Face

General Psychology (Dual-Credit) (PSYC 2301)
Group Leadership (COUN 409)
Introduction to Assessment (COUN 317)
Introduction to Counseling Theory and Methods (COUN 410)
Orientation to the Counseling Profession (COUN 301)
Parent and Family Dynamics (COUN 316)
Philosophy of a Helping Relationship (COUN 315)

Online

Industrial Organizational Psychology (PSY 404)

International Psychology (PSY 338)

Introduction to Psychology (Dual-Credit) (PSY 2301)

Courses Taught – Business**Face-to-Face**

4 Lenses Communication Techniques

Deployment Readiness

Leadership

Reintegration for Families

Total Quality Management

Efforts Toward Continuous Improvement and Diversity

Initiated and advocated relationship with Hewlett Packard Enterprise workplace learning coordinator resulting in six speakers and building a bridge to formal mentoring and a site tour for a high-school student population that was 98% minority, 89% economically disadvantaged, and 73% at-risk.

Coordinated diversity presentation and roundtable for college students with Founder and Chief Learning Officer at DiversityWealth. Focus was on cultural agility, diversity awareness, and success steps for diverse students.

Implemented and paired proven research-based learning tools with traditional methods while teaching courses. These included the testing effect, interweaving, spaced-review, and alternating theory with group exercises.

Service

Research Advisor, The Academy (Plano ISD) - a project-based STEAM (science, technology, engineering, arts and mathematics) high school, 2017-ongoing

Caseworker III & Interim Director, Navy-Marine Corps Relief Society, 2008-2009

Vice President of Board, Lamar County Chapter of the American Red Cross, 2004-2005

Coordinated golf tournament fundraiser for Junior Achievement, 2003