

R. David Lewis, PhD

dlewis123@gmail.com

<http://www.davidlewisphd.com>

Education

Doctorate of Philosophy (PhD) Curriculum & Instruction - Instructional Technology (2008)

University of South Florida (USF)

Master of Arts in Library and Information Science

University of South Florida (USF)

Master of Arts in Educational Technology

San Diego State University (SDSU)

Bachelor of Science in Biology

University of South Alabama (USA)

Research

Instructional Design, ADDIE, ISD, HPT, Procedural Learning, Cognitive Load, ADHD, Quality Matters Certified

Dissertation Title: *The Acquisition of Procedural Skills: An Analysis of the*

Worked-Example Effect Using Animated Demonstrations

Technical Proficiency

Web Programming: DreamWeaver, WordPress HTML5, CSS3, JavaScript, JQuery, AJAX, XML, RSS, Perl, CGI

Graphics/Multimedia: Adobe CS 6.5 (Photoshop, Flash), Articulate, Articulate Storyline, Adobe Presenter

Audio/Video: Adobe Premiere, Final Cut Pro, Apple Motion, After Effects, Camtasia, Audition, Audacity

LMS, SIS: Blackboard 9.1, Collaborate, D2L, WebCT 3.8-CE6, Canvas, Moodle, Success Factors, Banner/Tableau

Hardware: Tricaster (Video switcher), Teleprompter, Lecture Capture, Echo 360, DSLR cameras, H.323, Crestron

Other: Mac, PC, iOS, Linux, MS Office, iTunesU, Respondus, Lockdown, StudyMate, Turnitin, SafeAssign, Clickers

Professional Experience

Sr. Programs Manager

Dermatology & Cutaneous Surgery, Miller School of Medicine

University of Miami

Summer 2016-present

- led design, development and administration of the Master of Science (MSc.) in Skin Biology and Dermatological Sciences;
- designed and developed the online course materials;
- managed SACS accreditation.

Senior Instructional Designer

School of Business Administration

University of Miami

Spring 2015-Summer 2016

- Supported the design and developed online course components for two hybrid MBA degree programs;
- Instrumental in the development of the University of Miami Public Health Business Fundamental Certificate Programs, a \$1.6M funded grant by the de Beaumont foundation;
- Coordinated SACS and AACSB accreditation for the School of Business;
- Saved the SBA \$80,000 by developing WebOS cooperative with College of Engineering.

Associate Director

Academic Technology Center, University of West Florida

Spring 2014 – Spring 2015

- Supported and developed new fully-online courses and e-learning degree programs;
- Promoted continuous course improvement by supporting Quality Matters Reviews