

Bruce W. Hanik, Ph.D.

Director, Office of Digital Learning Technologies
Texas A&M University
Department of Health Behavior
College Station, TX 77843
Phone: 979-436-9776
E-mail: bhanik@tamu.edu

EDUCATION

Texas A&M University, College Station, TX Major: Health Education	Ph.D. 2011
Texas A&M University, College Station, TX Major: Health Education	M.S. 2005
California State University, Northridge, Northridge, CA Major: Kinesiology, Athletic Training	B.S. 2001

WORK EXPERIENCE

2022 to Present

Instructional Associate Professor, Texas A&M University, Department of Health Behavior, College Station, TX.

2018 to 2022

Instructional Associate Professor, Texas A&M University, Department of Kinesiology (HLKN), College Station, TX.

2015 to 2018

Director, Texas A&M University, Department of Kinesiology (HLKN), *Office of Digital Learning Technologies (DLT)*, College Station, TX.

Job Duties:

- Develop and implement the strategic plan for e-learning product development, and course and program delivery for the Divisions of Health, Kinesiology, Sport Management, and Physical Education Activity Program.
- Ensure continuous improvement of online courses, programs and educational tools through research and benchmarking against online course quality rubrics.
- Develop and direct protocols for the review and evaluation of DLT products and operations to ensure that academic quality, regulation, and accreditation standards are met and report findings to HLKN executive leadership.

- Hire, supervise and direct DLT staff and set performance standards and accountabilities.
- Work with HLKN leadership on budgeting and policy issues
- Serve as a member of the HLKN leadership team.
- Serve on committees and represent DLT at professional conferences.
- Seek funding to support DLT mission

2012 to 2015

Associate Director, Texas A&M University, Department of Kinesiology, Office of Digital Learning Technologies (DLT), College Station, TX.

Developed and maintained the following courses offered through DLT:

- HLTH 231** – Healthy Lifestyles
- HLTH 236** – Race, Ethnicity, and Health
- HLTH 335** – Human Diseases
- HLTH 403** – Consumer Health
- HLTH 611** – Organization and Administration of Health
- HLTH 630** – Health Education Program Planning
- HLTH 634** – Women’s Health
- HLTH 635** – Race, Ethnicity, and Health
- HLTH 641** – Foundations in Health Education
- HLTH 644** – Health Education Theory
- HLTH 646** – Health Education Training
- HLTH 689** – Health Research and Program Evaluation

Oversaw 10 online undergraduate courses, 15 online graduate courses and supervised 15 graduate assistants.

Managed update projects for online health education courses

Assisted Chair of Health Division with budget

2012 to 2013

Lab Assistant

Assist lab sections for HLTH 236

2011 to Present

Special Graduate Faculty Appointment

Instructor of record for online Masters internship and capstone courses.

Instructor of record for **HLTH 640** – Health Intervention and Wellness

2010 to 2012

Assistant Director, Texas A&M University, Department of Kinesiology, Office of Health Informatics, College Station, TX.

2005 to 2010

**Graduate Assistant, Texas A&M University, Department of Kinesiology,
Office of Health Informatics, College Station, TX.**

Assisted in the development and coordination of undergraduate, distance education courses in Health Education. Served as facilitator for the following courses:

HLTH 231 – Healthy Lifestyles (Fall 2005 to Summer 2006)

HLTH 354 – Medical Terminology for the Health Professions (Fall 2005 to Summer 2010).

HLTH 410 – Health Programs in the Workplace (Fall 2005 to Summer 2010).

HLTH 640 - Health Interventions and Wellness (Fall 2005 to present).

HLTH 605 – Research Methods in Health Education (Fall 2005 to Summer 2009).

2005 (Summer)

**Intern, Texas A&M University, Department of Health and Kinesiology
(College Station, TX).**

Served as an Assistant Instructor for HLTH 240 – Computer Technology in Health and Kinesiology. Assisted in the implementation and evaluation of the course. Course content included classroom instruction in Microsoft Word, Excel, PowerPoint, Access, and FrontPage applications.

2004 to 2005

**Teaching Assistant, Texas A&M University, Department of Kinesiology,
Physical Education / Activity Program, College Station, TX.**

Served as a TA for KINE 199.

PUBLICATIONS

Refereed Articles:

Hanik, B., Stelfefon, M., & Wang, M.Q. (2022). What Does COVID-19 Vaccine Efficacy Really Mean? Interpreting Clinical Trial Results in the Context of Relative and Absolute Risk Reduction. *American Journal of Health Education*, 53(2), 63-66.

Barry, A. E., Stelfefon, M. L., **Hanik, B.,** Tennant, B. L., Whiteman, S. D., Varnes, J., & Wadsworth, S. M. (2013). Examining the association between binge drinking and propensity to join the military. *Military Medicine*.

Stellefson, M., **Hanik, B.**, Chaney, J.D., & Tennant, B. (2012). Analysis of eHealth search perspectives among female college students in the health professions using Q methodology. *Journal of Medical Internet Research*, 14(2):e60.

Stellefson, M., **Hanik, B.**, Chaney, B., Chaney, D., Tennant, B., & Enmanuel, A.C. (2011). eHealth literacy among college students: A systematic review with implications for eHealth education. *Journal of Medical Internet Research*, 13(4):e102.

Hanik, B., & Stellefson, M. (2011). E-health literacy competencies among undergraduate health education students: A preliminary study. *International Electronic Journal of Health Education*, 14, 46-58.

Stellefson, M.L., Barry, A., Chaney, E. H., **Hanik, B. W.**, Chaney J. D. (2011) Establishing cause for developing and implementing a broad-based marketing effort for the health education profession. *Health Promotion Practice*, 12(3), 379-387.

Stellefson, M. L., **Hanik, B. W.**, Chaney, E. H., & Chaney, J. D. (2009). Factor retention in EFA: Strategies for health behavior researchers. *American Journal of Health Behavior*. 33(5), 587-599.

Stellefson, M. L., **Hanik, B. W.**, Chaney, B. H., & Chaney, J. D. (2008). Challenges for tailored messaging in health education. *American Journal of Health Education*, 39(5), 303-311.

Stellefson, M.L., **Hanik, B.**, Chaney, B., & Chaney, J. D. (2008). A tutorial on calculating and interpreting regression coefficients in health behavior research. *The Health Educator*, 40(1), 12-20.

Zhang, J., **Hanik, B.W.**, & Chaney, B. (2008). Confidence intervals: Evaluating and facilitating their use in health education research. *The Health Educator*, 40(1), 29-36.

Stellefson, M.L., & **Hanik, B.** (2007). Health promotion in older adult assisted living communities: A burgeoning opportunity for health educators. *The Health Education Student Monograph*, 24(2), 45-50.

Stellefson, M.L., & **Hanik, B.** (2006). The relationship between high school sports activity and injury. *The Health Education Student Monograph*, 23(2), 42-48.

Stellefson, M.L., Barry, A., Chaney, B. H., **Hanik, B. W.**, Chaney J. D. Establishing cause for developing and implementing a broad-based marketing effort for the health education profession. Submitted to *Health Promotion Practice*.

Presentations

Hanik, B. (April, 2018). YouTube closed captioning: Process, accuracy, & cost. Transformational Teaching and Learning Conference. Texas A&M University, College Station, TX.

Hanik, B., Bates, A., & Chavez, C. (October, 2016). Quality people matter. Quality Matters 8th Annual Conference on Quality Assurance in Online Learning. Portland, OR.

Hanik, B. (March, 2016). How one department updated an entire online program. Teaching with Technology Conference, College Station, TX.

Ward, S., **Hanik, B.,** Paske, R., Muenzenberger, A., & Croft, K. (February, 2014). Using infographics to enhance student learning. Teaching with Technology Conference, College Station, TX.

Muenzenberger, A., **Hanik, B.,** Ward, S., Paske, R., Bates, A. (July, 2013). Changing the layout of health information: Visualizing trends over time. Sloan Consortium Blended Learning Conference and Workshop, Milwaukee, WI.

Hanik, B., Muenzenberger, A., & Hanik, M. (April, 2012). Twitter Parties. American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention and Exposition, Boston, MA.

Icke, A., & **Hanik, B.** Moodle-ing. Teaching with technology conference. February 10, 2010. Texas A&M University.

Stellefson, M., Barry, A., Chaney, B. H., Chaney, J. D., & **Hanik, B.** (February, 2010). *Developing a Marketing Plan for the Emerging Profession of Health Education*. Abstract accepted for presentation at the Southern District Alliance for Health, Physical Education, Recreation, and Dance (SDAHPERD) Convention, Myrtle Beach, SC.

Stellefson, M., **Hanik, B.,** Chaney, B. H., Chaney, J. D. (2009, November). *Using Non-Traditional Factor Retention Strategies in Health Education EFA Research*. Poster accepted for presentation during the 2009 Society for Public Health Education (SOPHE) National Meeting, Philadelphia, PA.

Stellefson, M. L., **Hanik, B. W.,** Chaney, B. H., & Chaney, J. D. (2009, March). *Examining the future of tailored messaging in health education*. Poster accepted for presentation during the 2009 American Academy of Health Behavior (AAHB) Meeting, Hilton Head, SC.

Stellefson, M.L., **Hanik, B.** (2008, February). *Strategies for determining the number of factors to retain in exploratory factor analysis*. Oral session accepted for presentation at the Southwest Educational Research Association Annual Meeting, Division 3: *Methodology*, New Orleans, LA.

Stellefson, M.L., **Hanik, B.W.**, Chaney, E.H., Chaney, J.D., & Eddy, J.M. (2007, March). *A tutorial on calculating and interpreting regression coefficients in health behavior research*. Poster accepted for presentation at the American Academy of Health Behavior (AAHB) Scientific Conference, Savannah, GA.

GRANTS

2013

Ward, S., Muenzenberger, A., & **Hanik, B.** – Internal Grant. *RFP to Develop Core Curriculum Courses Enhanced with Technology - HLTH 334 Women's Health*. Submitted to Instructional Technology Services, Texas A&M University, College Station, TX. (Amount Received \$39,965.00).

2012

Ward, S., **Hanik, B.**, & Muenzenberger, A. – Internal Grant. *RFP to Develop Core Curriculum Courses Enhanced with Technology - HLTH 236 Motion Chart Implementation*. Submitted to Instructional Technology Services, Texas A&M University, College Station, TX. (Amount Received \$71,956.00).

CERTIFICATIONS / AWARDS / PROFESSIONAL DEVELOPMENT

2021

Introduction to Structural Equation Modeling – Completed course offered through CenterStat.

2018

Outstanding Staff Supervisor – honored by the College of Education and Human Development.

2017

Texas A&M University – Division of Human Resources and Organizational Effectiveness – successfully completed the *Leadership Institute*.

2017

Texas A&M University / The Center for Change and Conflict Resolution – successfully completed *Basic Mediation Training*.

2016

MITx – Massachusetts Institute of Technology – successfully completed (verified) *15.071x: The Analytics Edge* offered by MIT through EdX.

2015

Coursera – Copenhagen Business School – successfully completed (verified) *Leadership in 21st Century Organizations* offered by the Copenhagen Business School through Coursera.

Coursera – University of California, Irvine – successfully completed *Finance for Non-Financial Professionals* offered by University of California, Irvine through Coursera.

Outstanding Educator Award – honored for service in the field of education at the Dean’s Roundtable hosted by the College of Education and Human Development.

2014

Recognition of Mastery – successfully completed the Spatial Thinking and Web Mapping Mastery Series offered by the Online Learning Consortium.

2014

Project Management Certificate Program – successfully completed the Project Management Certificate Program at Texas A&M University offered by The Project Management Office and Texas A&M Information Technology.

2014

The eLearning Guild Academy – successfully completed *eLearning Project Management at the Speed of Change* offered at DevLearn 2013.

2013

Quality Matters – Applying the QM Rubric – FY12 (APPQMR): Using 2011-2012 Rubric.

EdX Harvard – Successfully completed *PH207x: Health in Numbers: Quantitative Methods in Clinical Public Health Research* offered by Harvard University through edX.

2009

Applied Statistics Certificate – Completed the requirements for the Applied Statistics Certificate offered through the Department of Statistics at Texas A&M

University. Courses included *Statistics in Research I, Statistics in Research II, Statistics in Research III, and Methods in Multivariate Analysis.*

2007, 2008

Summer Statistics Workshops – Completed the requirements for Summer Statistics Workshops offered through the Department of Educational Psychology at Texas A&M University. Course included *Intermediate Statistics, Structural Equation Modeling, Mixed Method, Survey Research Method, Exploratory and Confirmatory Factor Analysis, and Non-parametric Statistics.*

2006

Certified Virtual Instructor – Completed the requirements for the Virtual Instructor Certification program sponsored by the Center for Distance Learning Research at Texas A&M University.

EXPERIENCE WITH TECHNOLOGY

Use of Moodle as course delivery platform for courses offered through the DLT.
Use of Adobe Premiere Pro to edit lectures for courses offered through the DLT.
Use of Adobe Dreamweaver to edit the DLT's informational websites.
Use of Camtasia to record presentations for courses offered through the DLT.
Use of Adobe Captivate to create interactive e-learning lessons for courses offered through the DLT.

ACTIVITIES/ PROFESSIONAL SERVICE

2021

Served as voting member of COALS Task force for Graduate Education.

2010 to 2015

Serves as assessment coordinator for SACSCOC assessment of the graduate programs in Health Education.

2007 to 2010

Served as tutor for graduate students in the Department of Health and Kinesiology at Texas A&M University taking Experimental Design in Education I, and Experimental Design in Education II from the Department of Educational Psychology.

MANUSCRIPT REVIEW PANELS

2011 to 2016

American Journal of Health Behavior

2014 to 2016

American Journal of Health Education