

Curriculum Vitae
FREDERICK RICHARD KATES

EDUCATION

University of South Carolina-Columbia, South Carolina PhD-Health Services, Policy, and Management Dissertation: <i>Spatial Analysis and Correlates of Waterpipe Tobacco Smoking among College Students in the United States</i>	2015
Fayetteville State University-Fayetteville, North Carolina Masters in Business Administration	1997
College of Charleston-Charleston, South Carolina Bachelor of Science in Business Administration	1987

TEACHING EXPERIENCE

Financial Accounting; Instructor of Record, Park University, MCAS Beaufort, South Carolina, Spring 2005-2012

Course introduces financial accounting, including the concepts, procedures and terminology of modern accounting. Generally accepted accounting principles are applied to various business concerns.

- *Accounting Student, Feedback Survey- Because I had taken this course with the University of Maryland twice before and learned absolutely nothing and struggled from beginning to end, I had a preconceived notion of how much I was going to struggle this semester. Taking this course with this instructor has given me a new outlook on Accounting. This semester I actually learned something and did not struggle with learning the concepts he presented each class. I would like to thank him for a truly rewarding semester.*

Managerial Accounting; Instructor of Record, Park University, MCAS Beaufort, South Carolina, Spring 2005-2012

Course emphasis is on managerial uses of cost information for controlling a business. Includes preparation of manufacturing statements, process cost summaries, budgets, computing financial ratios and analyze financial statements.

- *Accounting Student, Feedback Survey- Mr. Kates was an outstanding instructor. Always kept the class alive and interested in the material. He included lots of class participation and presented the material in a way that was very easy to understand.*

Perspectives in Public Health; Co-Instructor, University of South Carolina, Columbia, South Carolina, Fall, 2014

Course explores the history, mission, and core services and disciplines of public health to develop understanding of current public health practice and how many health-related disciplines contribute to achieving public health goals.

Healthcare Policy and Principles of Health Insurance, Co-Instructor, University of South Carolina, Columbia, South Carolina, Summer II, 2014

Course presents an overview of the main drivers of health care policy and the major health insurance issues, including demand, supply, employment based coverage, government sponsored programs, and managed care.

Information Systems in Health Administration, Co-Instructor, University of South Carolina, Columbia, South Carolina, Spring, 2014

Course covers the role and development of information systems in administration of health programs; development of process and outcome measures from program objectives; information acquisition, processing, and reporting; decision-making.

Health Politics, Co-Instructor, University of South Carolina, Columbia, South Carolina, Fall, 2013

Course is an analysis of issues and forces affecting healthcare delivery through the public sector, major models of political decision-making, and current health legislation.

Approaches and Concepts for Health Administration; Co-Instructor, University of South Carolina, Columbia, SC, Fall, 2013

Course takes an interdisciplinary perspective on the field of health administration. Skills on implementation, management, and evaluation are presented. Principles in the practice of health administration are applied to identified problems.

EMPLOYMENT

University of Florida, Gainesville, Florida 2015-Present
Clinical Assistant Professor

- HSA 3111 U.S. Health Care System
- HSA 6198 Information Management in Health Administration

University of South Carolina, Columbia, South Carolina 2013-2015
Graduate Assistant: Co-Instructor, Teaching Assistant

- As part of a Commission on Accreditation Healthcare Management Education (CAHME) requirement, developed content and filmed 18 instructors from different health-related disciplines to show how each area contributes to achieving public health goals. Created 40 new instructional videos and set up a playlist at- [PUBH 700 - Perspectives in Public Health](#)
- Worked with the instructor of record and an online learning firm to rework the delivery of instruction of a traditional semester course to an asynchronous 8 week online course. All essential contents were incorporate and 24 new instructional videos created.

Beaufort County School District, Beaufort, South Carolina 2001-2013
Instructional Technology Specialist, Technology and Business Instructor

- Provided both customized and relevant support to teachers as they correlated instruction with tightly aligned academic standards
- Created technology activities that span Bloom's taxonomy and Webb's Depth of Knowledge
- Taught teachers and students to use computers and mobile devices for problem-solving, authentic learning situations, instructional integration, and digital project based learning strategies
- Reviewed teachers' needs assessments, lesson plans and curriculum maps; and then provided feedback, modeling, planning, and co-teaching to implement standards-based lessons that integrated technology effectively
- Developed and delivered professional development sessions throughout all BCSD schools and at district professional development events
- Taught- Business Law, Business Applications, Cisco I-IV, Computer Service I-II, Networking, and Networking & Security

Park University, Parkville, Missouri (Beaufort Marine Air Station) 2005-2012
Adjunct Faculty: Financial and Managerial Accounting

Eaton Cutler-Hammer, Pittsburgh, Pennsylvania

1995-2001

Divisional Purchasing Manager, Electrical Components Buyer

- Managed over \$60 million annually as the purchasing manager for Eaton's Electrical Services & Systems Division
- Worked on-site for weeks getting the Chevron Oil Refinery in Pascagoula, Mississippi back on line after Hurricane George in 1998
- Implemented the CASS freight payment system to reduce the business unit's overall transportation costs
- Negotiated national agreements with competitors to secure components for customer requested material (e.g., ABB, Square-D, and Siemens)
- Developed a national calibration program for the division's testing equipment
- Project Manager for the roll out of Oracle Projects and Oracle's purchasing module
- Managed over \$20 million annually as the buyer for the Eaton Cutler-Hammer, Fayetteville, North Carolina Plant
- Planned, directed and controlled activities to procure an assigned group of commodities (e.g., steel, copper, electrical components, chemicals, thermal injected plastics, stampings, and powder coatings)
- Saved \$225,000 in 1997 implementing material and service cost improvements
- Lead a Continuous Cycle Time Improvement Team that utilized \$615,000 of excess non-stock materials
- Developed and implemented Six Sigma and ISO 9000 supplier development plans at the Fayetteville North Carolina Plant

RESEARCH INTERESTS

Policy and Management, Occupational Health, Health Services Research, Health Care Supply Chain, Tobacco Control, and Racial Disparities

PUBLICATIONS

Salloum RG, Thrasher JR, **Kates FR**, Maziak W, "Waterpipe Tobacco Smoking in the United States: Findings from the National Adult Tobacco Survey." *Preventive Medicine* 2015; (71): 88-93.

Kates FR, Byrd MD, Haider MR, "A Picture Tells the Story: The Power of 3 Teaching Method." *Journal of Educators Online* 2015, 12(1): 189-211

Haider MR, Islam F, Ortiz KS, **Kates FR**, Maziak W, "Factors Associated with Smoking Frequency among Current Waterpipe Smokers in the United States: Findings from the National College Health Assessment II." *Drug and Alcohol Dependence*, 21 May 2015

Kates FR, Salloum RG, Thrasher JR, Islam F, Fleischer NL, Maziak W, "Geographical Proximity of Waterpipe Tobacco Smoking Establishments to Colleges and Universities in the United States." Under review

Islam F, **Kates FR**, Salloum RG, Thrasher JR, Maziak W, "Developing Warning Label Strategies for Waterpipe Tobacco Smoking Products." In Progress

Kates FR, Salloum RG, Islam F, Haider MR, Maziak W, "Determinates and Distribution of 18-24 year old College and Noncollege Cigarette, Waterpipe, and Dual Users: Findings from the National Adult Tobacco Survey." In Progress

COMPETITIVE ABSTRACTS AND PRESENTATIONS

Kates FR, Salloum RG, Thrasher JR, Islam F, Fleischer NL, Maziak W, Geographical Proximity of Waterpipe Tobacco Smoking Establishments to Colleges and Universities in the United States. Accepted for poster presentation at the *Society for Research on Nicotine and Tobacco Annual Meeting*, Philadelphia, PA. February, 2015

Islam F, **Kates FR**, Salloum RG, Thrasher JR, Maziak W, Developing Warning Label Strategies for Waterpipe Tobacco Smoking Products. Accepted for poster presentation at the *Scientific Retreat on Tobacco Related Research*, Medical University of South Carolina, Charleston, SC, October, 2014

Kates FR, Salloum RG, Thrasher JR, Islam F, Maziak W, Geographical Proximity of Waterpipe Tobacco Smoking Establishments to Colleges and Universities in the United States. Accepted for oral presentation, *The 2nd International Conference on Waterpipe Smoking Research*, Doha, Qatar, October, 2014

Salloum RG, Thrasher JR, **Kates FR**, Maziak W, Waterpipe Tobacco Smoking in the United States: Findings from the National Adult Tobacco Survey. Accepted for poster presentation at *The 2nd International Conference on Waterpipe Smoking Research*, Doha, Qatar, October, 2014

INVITED PRESENTATIONS

Kates FR. Proximity Analysis. Invited presentation at the *USC Tobacco Research Group*, Columbia, SC, October, 2014.

Salloum RG, **Kates FR**. NATS, GIS, and Google Trends. Invited presentation at the *SC TRIG – Medical University of South Carolina*, Charleston, SC, August, 2014

HONORS AND AWARDS

J. Michael Suber Media Excellence Award 2015- SCPHA
Preparing Future Faculty Award, University of South Carolina
Health Services Policy and Management Award
Graduate School Travel Award

TEACHING INTERESTS

Health Care Administration, History of Public Health, Policy and Management, Human Resource Management, Health Care Finance, and Regulatory Aspects of Health Care.

COMPUTER CERTIFICATIONS AND SKILLS

CompTIA Security+, CompTIA Network+, CompTIA A+, and Microsoft Certified Professional, experienced video editor with green screen experience specializing in online curriculum development

- ***Rick Kates** worked on developing an online version of a graduate level Public Health course for a Tier I research university. He was dedicated to using pedagogically sound approaches and the most current learning technologies. Rick helped to develop a creative, engaging course while making sure to incorporate online learning best practices. It was a pleasure working with someone of his caliber, **Mary Helen Culbertson** Director, Academic Services Academic Partnerships, LLC.*

ADDITIONAL CERTIFICATIONS, EDUCATION, AND MILITARY SERVICE

Certified Purchasing Manager (CPM), Certified Internal ISO Auditor, Certified Entrepreneurial Teacher (CET) - Francis Marion University, Florence, South Carolina, Heating and Air Conditioning (HVAC) Universal EPA Certification-Community College of Allegheny County, Pittsburgh, Pennsylvania, Military Service: US Army, Primary MOS 11B Infantry, Secondary MOS 19D Scout Reconnaissance, duty stations Fort Benning, Georgia, Camp Greaves, Korea, and Fort Ord, California

SPECIFIC COMPUTER APPLICATIONS

2014 Training- Adobe Connect & Presenter and the new & enhanced features in Blackboard 9.1 SP13, attended the USC GIS Institute 2014 3-Day Training in Geographical Information Systems (GIS), proficiency in all Microsoft Office Programs, SAS, STATA, iMovie, Moodle, Promethean