

Trevor C. Collier

Curriculum Vitae

Department of Economics and Finance
University of Dayton
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Dayton, OH 45469
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EDUCATION

Ph.D. Economics, Southern Methodist University, Dallas, TX, May 2006
M.A. Economics, Southern Methodist University, Dallas, TX, May 2004
B.S. Economics, Centre College, Danville, KY, May 2002

EMPLOYMENT

Chairperson, Department of Economics and Finance, University of Dayton, 2013 - present
Associate Professor, Department of Economics and Finance, University of Dayton, 2013 - present
Assistant Professor, Department of Economics and Finance, University of Dayton, 2007- 2013
Visiting Assistant Professor, Department of Economics, Southern Methodist University, 2006-07
Visiting Instructor, Centre College, 2005

RESEARCH

Publications in Peer Reviewed Journals

“Nonparametric Estimation of Production Functions” with Kelli Marquardt and John Ruggiero, *Data Envelopment Analysis Journal*, 2016, 2: 35-52.

“Are We Getting Better or Are They Getting Worse? Draft Position, Strength of Schedule, and Competitive Balance in the National Football League” with Tony Caporale, *Journal of Labor Research*, 2015, 36 (3): 291-300.

“Multifactor productivity, environmental change, and regulatory impacts in the U.S. West Coast groundfish trawl fishery, 1994-2013” with Aaron Mamula, *Marine Policy*, 2015, 62: 326-336

“To Three or Not to Three: Coaching and Shot Selection in the National Basketball Association” with Tony Caporale, *Journal of Labor Research*, 2015, 36 (1): 1-8.

“Estimation of Multi-Output Production Functions in Commercial Fisheries” with Aaron Mamula and John Ruggiero, *OMEGA*, 2014, 42 (1): 157-165.

“Teacher Qualifications and Student Achievement: A Panel Data Analysis” *Review of Applied Economics*, 2013, 9 (2): 1-20.

“The Impact of Institutional Arrangements on Educational Efficiency” *The Open Economics Journal*, 2012, 5: 1-14.

“Scouts vs Stats: The Impact of Moneyball on the Major League Baseball Draft” with Tony Caporale, *Applied Economics*, 2012, 45(15): 1983-1990.

“Measuring Technical Efficiency in Sports” with Andrew L. Johnson and John Ruggiero, *Journal of Sports Economics*, 2011, 12 (6), 579-598

“Technical Efficiency Estimation with Multiple Inputs and Multiple Outputs Using Regression Analysis” with Andrew L. Johnson and John Ruggiero, *European Journal of Operational Research*, 2011, 208: 2, 153-160.

“Institutional Arrangements in Educational Systems and Student Achievement: A Cross-National Analysis” with Daniel Millimet, *Empirical Economics*, 2009, 37, 329-381.

“Efficiency in Public Schools: Does Competition Matter?” with Daniel Millimet, *Journal of Econometrics*, 2008, 145, 134-157

Chapters Published in Edited Books

“Aggression in Mixed Martial Arts: An Analysis of the Likelihood of Winning a Decision” with Andrew L. Johnson and John Ruggiero, in Jewell, R.T. (ed.) Violence and Aggression in Sporting Contests: Economics, History, and Policy, Springer Publishing, 2011

Papers Under Review

“Does Host Country Education Mitigate Immigrant Inefficiency? Evidence from Earnings of Australian University Graduates” with Dipanwita Sarkar

“Shall the last be first? The reverse order draft and competitive balance in the National Hockey League” with Tony Caporale

Working Papers / Papers in Progress

“Choice inconsistencies in employer provided health insurance” with Dipanwita Sarkar and Marlon Williams

“Competition or Information Sharing? Peer Effects in the Pacific Coast Groundfish Fishery” with Nancy Haskell and Aaron Mamula

“Relegation in the English Premier League: Are all incentives created equal?”

“Identifying Factors Influencing Participation in a Voluntary Capacity Reduction Program: A Study of California’s Experience with the Pacific Groundfish Buyback Program” with Jan Mason and Aaron Mamula

CONFERENCE PRESENTATIONS

“Shall the last be first? The reverse order draft and competitive balance in the National Hockey League” with Tony Caporale, Western Economic Association International Annual Conference, Portland, OR, 2016

"To Three or Not to Three: Coaching and Shot Selection in the National Basketball Association" with Tony Caporale, Southern Economic Association Meetings, New Orleans, LA, 2012

"A Stochastic Frontier Approach to Immigrant Earnings" with Dipanwita Sarkar, Southern Economic Association Meetings, New Orleans, LA, 2012

“Relegation in the English Premier League: Are all incentives created equal?” Eastern Economics Association Meetings, Boston, MA, 2012

“Estimation of Multi-Output Production Functions in Commercial Fisheries: A New Empirical Approach” with Aaron Mamula and John Ruggiero, North American Association of Fisheries Economists, Honolulu, HI, 2011

"Fisheries Regulations and Efficiency: A Panel Data Analysis," with Aaron Mamula, Southern Economics Association Meetings, Atlanta, GA, 2010

"Institutional Arrangements in Educational Systems and Student Achievement: A Cross-National Analysis," with Daniel Millimet, Improving Education: Evidence from secondary analysis of international studies, Stockholm, Sweden, 2009

"Teacher Qualifications and Student Achievement: A Panel Data Analysis," Southern Economics Association Meetings, San Antonio, TX, 2009

"Teacher Qualifications and Student Achievement: A Panel Data Analysis," Eastern Economics Association Meetings, New York, NY, 2009

"Fisheries Regulations and Efficiency: A Panel Data Analysis," with Aaron Mamula, North American Association of Fisheries Economists, Newport, RI, 2009

"Institutional Arrangements in Educational Systems and Student Achievement: A Cross-National Analysis," with Daniel Millimet, Society of Labor Economists Meetings, San Francisco, CA, 2005

"Institutional Arrangements in Educational Systems and Student Achievement: A Cross-National Analysis," with Daniel Millimet, Southwestern Economics Association Meetings, New Orleans, LA, 2005

“Efficiency in Public Schools: Does Competition Matter?” with Daniel Millimet, American Economic Association, Philadelphia, PA, 2005

CONFERENCE DISCUSSANT

Western Economic Association International Annual Conference, Portland, OR, 2016

Southern Economic Association Meetings, New Orleans, LA, 2012

Eastern Economics Association Meetings, Boston, MA, 2012

North American Association of Fisheries Economists, Honolulu, HI, 2011

Southern Economics Association Meetings, Atlanta, GA, 2010

Improving Education: Evidence from secondary analysis of international studies, Stockholm, Sweden, 2009

Southern Economics Association Meetings, San Antonio, TX, 2009

Eastern Economics Association Meetings, New York, NY, 2009

North American Association of Fisheries Economists, Newport, RI, 2009

TEACHING EXPERIENCE

University of Dayton

Principles of Microeconomics
Public Finance
Economics of the Environment
Principles of Economics (MBA: traditional and online formats)
Managerial Economics (MBA: traditional, blended, and online formats)

Southern Methodist University

Principles of Microeconomics
Economics of the Public Sector
Public Finance

Centre College

Introduction to Economics
Macroeconomic Analysis

PROFESSIONAL SERVICE

Ad-hoc Referee for:

Applied Economics
Economic Inquiry
Economics of Education Review
Education Economics
Eastern Economic Journal
Empirical Economics
Journal of Sports Economics
Journal of Sports Analytics
Southern Economic Journal

UNIVERSITY SERVICE

SBA Dean Search Committee, Chair, 2016
Athletics Advisory Committee, 2013 – present, Chair 2015-present
SBA Leadership Committee, 2013 – present
Faculty Advisor to Hanley Sustainability Fund, 2013- present
Leadership UD Development Team, 2014 – 2016
Honors Thesis Advisor for Brian Bates, 2015 – 2016
Presidential Search Committee, 2015
UD2NYC, Founder/Director, 2014-2015
Hanley Sustainability Institute Graduate Certificate Working Group, 2014 – 2015
Finance Faculty Search Committee, 2015
UDCI Lecturer Search Committee, 2015
Berry Summer Thesis Institute Advisor for Brian Bates, 2014
Human Resources Advisory Council, 2013 – 2014
Faculty Board, 2011- 2014
Faculty Advisor to Omicron Delta Epsilon, 2007- 2014

Economics Faculty Search Committee, Chair, 2013-2014
Task Force on SBA Core Curriculum, Chair, 2013
Honors Thesis Advisor for Stephen Mackell, 2011- 2013
Honors Thesis Advisor for Justin Jennewine, 2011- 2013
Finance Faculty Search Committee, 2012
SBA Graduate Committee, 2008-2012
Finance Faculty Search Committee, 2010
Finance Faculty Search Committee, 2009
Faculty Advisor to University of Dayton Men's Club Golf Team, 2007-2009

HONORS

University of Dayton

E-Learning Fellows Program, 2012, 2016
SBA Summer Research Grant, 2008, 2011
Teaching Fellows Program, 2010-2011
Leadership UD, 2009

Southern Methodist University

Treasurer, Graduate Student Assembly, 2005-2006
Economics Department Representative to GSA, 2005-2006
Department of Economics Teaching Assistantship, 2002-2006
AEA/ODE Travel Award, January 2005

Centre College

Omicron Delta Epsilon, 2000
Order of Omega, 2000-2002
Lansing Scholarship, 1998-2002
Captain, Men's Soccer Team, 2001
SCAC Honor Roll, 2000, 2001