

Melanie Elizabeth Fox

Curriculum vitae

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Contact information

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Education

Ph.D. Economics	University of Houston, Houston, TX	May 2005
Dissertation:	“Essays on the Determinants of Child Health”	
M.A. Economics	University of Houston, Houston, TX	May 2002
B.A. Major: Economics	University of Houston, Houston, TX	May 2000
Minor: Russian		
MCIT Computer Science	University of Pennsylvania (in progress)	Aug 2021 (expected)
Graduate Certificate in Public Health	University of Texas Health Science Center	Dec. 2011

Professional Experience

2019 – present	Collegiate Assistant Professor	- Virginia Tech
2017 – 2019	Content Fellow	- Khan Academy
2016 – 2018	Associate Professor	- Thomas More College
2014 – 2016	Visiting Instructor	- University of Louisville
2013 – 2014	Chair, Department of Economics & Business Administration and Jack B. Morris Professorship of Economic Policy	- Austin College
2011 – 2014	Associate Professor (with tenure)	- Austin College
2005 – 2010	Assistant Professor	- Austin College
2002 – 2005	Teaching Fellow	- University of Houston
2001 – 2002	Teaching Assistant	- University of Houston
2000 – 2001	Research Assistant	- University of Houston

Publications In Refereed Journals

“Child Death in the United States: Productivity and the Economic Burden of Parental Grief” [first author, with J. Cacciatore and J. Lacasse]. *Death Studies*, **38**(9): 597-602, 2014.

“Patent Citations and the Geography of Knowledge Spillovers: A Reassessment” [with Peter Thompson], *American Economic Review*, **95**(1): 450-460, March 2005.

Reprinted in Zoltan J. Acs (ed.), *The Knowledge Spillover Theory of Entrepreneurship*, Edward Elgar.

“Patent Citations and the Geography of Knowledge Spillovers: A Reassessment: Reply” [with Peter Thompson], *American Economic Review*, **95**(1): 465-466, March 2005.

“The Effects of Maternal Education versus Cognitive Test Scores on Child Nutrition in Kenya”, [with Alok Bhargava], *Economics and Human Biology*, December 2003.

Books

Economics Demystified (co-authored with Eric Dodge), 2012, McGraw-Hill Professional
500 Questions to Know by Exam Day - Microeconomics (co-authored with Eric Dodge), 2012, McGraw-Hill Professional
500 Questions to Know by Exam Day - Macroeconomics (co-authored with Eric Dodge) , 2012 McGraw-Hill Professional
Strive for a Five, 2015 - Microeconomics, Worth Publishing
Strive for a Five, 2015 - Macroeconomics (co-authored with Margaret Ray), Worth Publishing,

Other Publishing Activity

Test Bank Contributor - Survey of Economics by David Anderson
Supplementary Materials (Online quizzes and full length AP exams) for *Krugman's Macroeconomics for AP** by Margaret Ray and David Anderson
Reviewer: Contemporary Labor Economics 7th ed., McConnell, Brue, and MacPherson
AP Macroeconomics, Khan Academy
Macroeconomics, Khan Academy
AP Microeconomics, Khan Academy (forthcoming)
Microeconomics, Khan Academy (forthcoming)

Online Educational Content

Macroeconomics - Khan Academy
Microeconomics - Khan Academy
AP Macroeconomics - Khan Academy
AP Microeconomics - Khan Academy

Research Interests

undergraduate economics pedagogy, undergraduate research experiences, digital tools in pedagogy, maternal and child health, economic development, public health.

Educational Consulting Activities

Exam question writer for Educational Testing Services - TeXes Social Studies Grades 8-12 Exam, 2009 – 2010
Exam question writer for Educational Testing Services - AP economics exams (Microeconomics and Macroeconomics) , 2010-2018
AP Economics Reader, 2007, 2008, 2010, 2011, 2012
AP Macroeconomics Table Leader, 2013, 2016, 2017, 2018
AP Macroeconomics Question Leader, 2014, 2015
Educational Policy Improvement Center - Consultant
NAEP College Course Content Analysis - 2013
Gates Foundation - Course Content Analysis - 2014

Courses Taught and Curriculum Development (undergraduate, unless otherwise noted)

Principles of Economics (combined), Principles of microeconomics, Principles of macroeconomics, Research Methods in Economics and Business, Economic development, Contemporary Economic Issues, Development Economics (undergraduate and graduate level), Labor Economics, Freshman Seminar (Communication and Inquiry- subjects have included Behavioral Economics and The Culture of Food), Senior Seminar (topic: Game Theory), Economic Development and Poverty in Film, Directed studies in Health Policy and the Affordable Care Act, Introduction to Public Health, Health Economics (undergraduate and graduate level), Investment analysis, Personal finance.

Presentations

“Research Outlets: The Economics Scholars Program”, The Conference on Teaching and Research in Economic Education, May 2013

“The Economics Consequences of Grief”, MISS Foundation Annual Conference, Tempe, AZ October 2012

“The Effects of Maternal Education versus Cognitive Test Scores on Child Nutrition in Kenya”, Texas Camp Econometrics VII, Fredericksburg, TX February 2003

“Literacy Structure of Households and the Formation of Child Health”, Missouri Valley Economics Association November 2008.

“A Model for Fostering Undergraduate Research at Every Level: The Economics Scholars’ Program”.

- Missouri Valley Economics Association, November 2010
- Western Economics Association International Annual Meeting June/July 2010
- Southern Economics Association Annual Meeting November 2009
- Baylor University, Invited Brown Bag Speaker, November 2009

“Beginning and End of Semester Letters as a Method of Obtaining Student Feedback”. Southern Economics Association Annual Meeting November 2009.

Organized Sessions

“Building Undergraduate Research and Field Experiences”, Western Economics Association International Meeting (co-organized with Eric Dodge).

Fellowships, Awards, and Nominations

Jack B. Morris Professorship of Economic Policy – endowed chair – installed April 2013

Nominee: Minnie Piper Stevens Foundation Piper Professor for 2010

Teacher of the Month – Student Assembly, Austin College April 2009

Teaching Award – Division of Social Sciences, Austin College – 2008

Participant in Fulbright-Hays Group Project Abroad P021A070068(SA) – Globalization and Societal Change in South India – July/August 2007

Participant in the Teaching Innovations Program (TIP) - 2007

Graduate Assistant Tuition Fellowship, Fall 2000 - Spring 2005

Dr. J. Walter Primeaux and Natalie Primeaux Scholarship, Spring 2004

Shell Foundation Scholarship, Fall 2001-Spring 2002

Stella Erhardt Fellowship, Fall 2000-Spring 2001

University Scholars Research Scholarship, Spring 2000

Additional Activities Blending Teaching and Service

Creator and Co-Organizer of the Economics Scholars Program for Undergraduate Economic Research 2007 – 2014

Director, Snider Social Science Lab – Fall 2012 to present

Mellon Course Partnership Grant – 2010 to present – Course Exchange between Health Economics (offered within the department of economics) and Public Policy (course offered by Political Science Department)

Institutional Service and Leadership

Tiger Team: Content Being Valued, Public Health Undergraduate Program Development Committee, Chair of the Economics and Business Department, appointed by President to Faculty Salary Study, Presidential Scholarship Committee, Academic Skills Center Advisory Committee, Study Abroad, Internationalization Committee, Asian Studies Advisory Committee, Benefits Committee, Health Sciences Committee, Web Advisory Committee, Economics Position Search Committee, Center for Global Studies Search Committee, occasional interviews with local CBS and NBC affiliates.

Professional Service

Secretary: Kentucky Economics Association; Referee: American Economic Review; Oxford Economic Papers; Review of Economics and Statistics, Research Policy; Perspectives in Economic Education; The American Economist

Professional Affiliations

American Economic Association, Kentucky Economics Association

Software Skills

STATA, SAS, SPSS, Microsoft Office Suite, Java, Python, SQL, Blackboard, Moodle, Canvas, Slack, Trello, Jira, Proprietary Content Management System (Khan Academy)