

DANIEL R. LAFAVE
www.econ.duke.edu/people/lafave

Department of Economics
Duke University
Box 90097
Durham, NC 27708

Phone: (248) 259-1985
E-mail: daniel.lafave@duke.edu

EDUCATION

Duke University **2007 – 2012**
Department of Economics

Doctor of Philosophy in Economics (*Expected May 2012*)
Dissertation: *Essays on Family Behavior in Developing Settings*
Advisor: Professor Duncan Thomas

Master of Arts in Economics (2008)

Certificate in College Teaching (*Expected May 2012*)

Boston College **2003 – 2007**
Bachelor of Arts in International Studies – Concentration in Economics
Honors: Phi Beta Kappa, *Magna Cum Laude*, Alpha Sigma Nu, Order of the Cross and Crown

Thesis: *Accounting for the Celtic Tiger*

Minor: Irish Studies

Thesis Advisor: Professor Robert Murphy

Visiting Scholar: Natl. University of Ireland, Galway

FIELDS OF INTEREST

Development Economics; Health Economics; Labor Economics; Applied Econometrics

RESEARCH

Working Papers

1. Farms, Families, and Markets: New Evidence on Agricultural Household Behavior (**Job Market Paper**)

Abstract: The farm household model has played a central role in improving the understanding of small-scale agricultural households and non-farm enterprises. Under the assumption that all current and future markets exist and that farmers treat all prices as given, the model simplifies households' simultaneous production and consumption decisions into a recursive form. When the restrictions hold, production is independent of household characteristics and preferences, and may be analyzed separately from consumption choices. Important papers in the literature have failed to reject the predictions of these assumptions, and have served as the foundation for large literatures in development and labor economics. Using new, longitudinal data from Central Java, Indonesia, this paper rejects the validity of the commonly used recursive model and complete markets, and provides new empirical evidence on family behavior. I begin by testing if the demand for farm inputs is unrelated to the demographic composition of farm households, and reject the hypothesis. I then extend the literature by showing neither unobserved heterogeneity at the farm level, differential monitoring costs for family and hired labor, nor the potential endogeneity of household demographics can explain the relationship between household composition and labor demand on the farm. This motivates a model of resource allocation within farm households that allows for heterogeneity in the skills of household and farm laborers in on and off-farm work. I test an implication of this model and show it is consistent with the empirical evidence.

2. Extended Families and Child Well-being (with Duncan Thomas)

Abstract: This paper provides empirical evidence on whether and how resources controlled by extended family members affect child health, cognition, and education using uniquely rich longitudinal data from the Indonesia Family Life Survey (IFLS). The IFLS contains information on resources under the control of each individual within households, as well as resources of individual family members who are not co-resident. Using this data in the context of a theoretical model of family resource allocation that imposes few restrictions on preferences of individuals within a group, we provide direct empirical evidence on the role that intergenerational transfers play in human capital accumulation. Our results suggest departures from the traditional unitary model of the family, but we cannot rule out that co-resident and non co-resident family members make allocation decisions cooperatively. The results are important for understanding family behavior, intergenerational exchange, and child health and well-being.

3. Are Rural Markets Complete? Prices, Profits, and Separation (with Evan Peet and Duncan Thomas)

Abstract: The agricultural household model under complete markets allows the simultaneous production and consumption decisions faced by farm households to be modeled recursively. To assess the validity of the recursive framework, a number of papers have tested if production may be treated independently from consumption, and find mixed results. This paper empirically assesses a previously unexamined restriction of complete markets on consumption choices rather than production. Recursion implies production and consumption are linked only through an income effect from the farm business. When this is true, the prices of farm inputs affect consumption demands solely through the income effect. This weak separability implies a restriction on the marginal effects of input prices on consumption allocations that we test using new, detailed longitudinal data from Indonesia. The data includes transaction prices for farm inputs and consumption goods collected in local shops and markets over a six-year period that we use in estimating a flexible household demand system. This work complements previous findings in the literature examining separation from only the production side.

4. Seeing Through the Haze: Examining Tobacco Use in Indonesia

Abstract: As fewer individuals die from childhood illnesses and life expectancies rise, later-life health costs of tobacco use have become first order concerns for health policy around the world. This paper examines tobacco consumption using detailed panel data from the Indonesia Family Life Survey. Indonesia provides a particularly relevant setting for the study as approximately 65 percent of adult males in the country regularly use tobacco. I exploit information on tobacco habits, prices, and a host of socioeconomic and demographic characteristics to examine the dynamic patterns of tobacco demand over a ten-year period. The results are important for understanding the determinants of tobacco use, and how tobacco consumption severely impacts health, productivity, and human capital in many developing settings.

Work in Progress

5. Long-run Health Consequences of the East Asian Financial Crisis

Research Experience

Research Assistant, Professor Duncan Thomas

Spring 2009-2011

TEACHING EXPERIENCE

Instructor – Economics of Development and Global Health

Spring 2012

With support from a competitive university fellowship, I developed an original seminar course on development economics for upper-level undergraduates. By integrating economic theory and recent empirical work, the course challenges students with complex problems facing developing populations, and examines and policies aimed at their solutions.

Guest Instructor – Senior Thesis Workshop

Fall 2010

Professor Steve DeLoach (*Elon University - Department of Economics*)

Discussed senior thesis topics, empirical methods, and identification strategies with students enrolled in Elon University's senior thesis seminar as part of the Preparing Future Faculty program.

Instructor – Economic Principles

Summer 2010; Summer 2009

Developed original course material for intensive Summer Session courses covering the principles of macro and microeconomics. Created problem sets, exams, and lectures that have been adopted by other graduate instructors. Taught sections of 45 and 25 students in consecutive years.

Teaching Assistant – Global Health

Fall 2008

Professor Duncan Thomas (*Dept. of Economics and Duke Global Health Institute*)

Provided input on course curriculum, lectures and assignments, participated in class discussions, and graded course materials. Held weekly office hours and review sessions, and advised students on semester long research projects from topic selection through conducting empirical analyses.

Teaching Assistant – Economics of International Business and Multinationals

Fall 2008

Dr. Peter Whitney (*Duke University Fuqua School of Business*)

Provided input on course development and graded projects and exams for a Fuqua School of Business M.B.A. course on emerging markets. Topics included trade policy, international finance, and economic institutions and law.

Teaching Assistant – Economic Principles

Summer 2008

Graded course assignments, quizzes, and exams and held weekly review sessions and office hours for 40 students.

Economics Tutor

Fall 2008 – *current*

Tutor for Student-Athlete Academic Support Services and the Economics Center for Teaching

Courses: *Economic Principles; Intermediate Microeconomics I and II; Intermediate Macroeconomics; Econometrics; The Uses of Economics (Economic History); Microeconomics (Masters level)*

Faculty Training

Certificate in College Teaching, Duke University Graduate School

2012

Teaching Triangles Program (Peer Evaluation of Teaching)

2011-2012

Preparing Future Faculty Fellow – Mentor: Professor Steve DeLoach (*Elon University*)

2010-2011

Graduate School Courses:

Topics in Higher Education – Dr. Douglas James

Fall 2011

Introduction to College Teaching – Dr. Douglas James

Fall 2009

Teaching IDEAS Pedagogy Workshops

Fall 2009 – *current*

RESEARCH PRESENTATIONS

2012: Population Association of America Annual Meeting – Discussant (San Francisco)

2011: Eastern Economic Association Annual Meeting (New York); Duke International Population, Health, and Development Seminar; Duke Economics Labor and Development Seminar; Elon University

2010: Population Association of America Annual Meeting (Dallas, Texas); Duke International Population, Health, and Development Seminar

2009: Duke International Population, Health, and Development Seminar

ACADEMIC SERVICE AND PROFESSIONAL AFFILIATIONS

Service: Durham School of the Arts Economics in the High School Classroom Service Project 2011-2012
Duke Economics Ph.D. Improvement Focus Group 2011
New Ph.D. Student Mentoring Program 2009

Member: American Economics Association; Population Association of America;
Phi Beta Kappa; Alpha Sigma Nu (National Jesuit Honor Society)

Reviewer: *Journal of Development Economics; Economic Development and Cultural Change*

HONORS AND AWARDS

Anne T. and Robert M. Bass Fellowship for Undergraduate Instruction, Duke University 2011-2012
Summer Research Fellowship, Duke University Graduate School 2010; 2011
Preparing Future Faculty Fellow, Duke University Graduate School 2010-2011
First Year Ph.D. Fellowship, Duke University 2007-2008
Academic All-Big East/ACC (Track and Field) 2004-2007
ESPN Academic All-District 2007

REFERENCES

Dissertation Committee

Duncan Thomas (*chair*)
Robert F. Durden Professor of Economics
Faculty Affiliate, Duke Global Health Institute
Duke University
Phone: (919) 660-1803
dthomas@econ.duke.edu

Alessandro Tarozzi
Associate Professor of Economics
Universitat Pompeu Fabra
Senior Research Scholar
Duke University
Phone: +34 93 542 25 65
alessandro.tarozzi@upf.edu

Amar Hamoudi
Assistant Professor of Public Policy and Economics
Duke University
Phone: (919) 613-9343
amar.hamoudi@duke.edu

Peter Arcidiacono
Professor of Economics
Duke University
Phone: (919) 660-1877
peter.arcidiacono@duke.edu

Teaching References

Steve DeLoach
Professor of Economics
Elon University
Phone: (336) 278-5943
deloach@elon.edu

Douglas James
Assistant Dean for Academic Affairs
Preparing Future Faculty Director
Duke University Graduate School
Phone: (919) 681-3251
douglas.james@duke.edu