

**Curriculum Vitae**  
**THOMAS A. MROZ**  
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Citizenship: United States

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Areas of Specialization: Health Economics, Labor Economics, Applied Econometrics,  
Economic Demography

**EDUCATION**

A.B. Economics, Vassar College, 1976

Ph.D. Economics/Statistics (minor), Stanford University, 1984

**PROFESSIONAL EXPERIENCE**

2014- Professor and Bernard B. and Eugenia A. Ramsey Chair of Private Enterprise,  
Department of Economics, Andrew Young School of Policy Studies,  
Georgia State University  
2007-2014 Professor, John E. Walker Department of Economics, Clemson University  
2003-2004 Visitor, Economic Growth Center, Department of Economics, Yale University  
1989-2007 Fellow, Carolina Population Center  
1989-2007 Assistant(1989), Associate (1992), Full Professor(1997) Department of  
Economics, University of North Carolina at Chapel Hill  
1987-1988 National Fellow, Hoover Institution, Stanford University  
1984-1989 Assistant Professor, Department of Economics, University of Chicago  
1984-1989 Research Associate, Economics Research Center, NORC  
1982-1990 Research Associate, The Stanford Project on the History of Fertility Control  
1982-1984 Instructor, Department of Economics, Stanford University

**TEACHING AWARDS**

The Jae-Yeong Song and Chunuk Park Award for Excellence in Graduate Teaching, Department  
of Economics, University of North Carolina, 2007.

The Jae-Yeong Song and Chunuk Park Award for Excellence in Graduate Teaching, Department  
of Economics, University of North Carolina, 1998.

## PUBLICATIONS

“Changes in liability claims, costs, and resolution times following the introduction of a communication-and-resolution program in Tennessee,” with Florence R. LeCraw, Daniel Montanera, Joy P. Jackson, Janice C. Keys, and Dale C. Hetzler, The Journal of Patient Safety and Risk Management, in press.

“Sample-selection biases and the industrialization puzzle,” with Howard Bodenhorn and Timothy W. Guinnane, The Journal of Economic History, Vol. 77, No.1, pp. 171-207.

“Socioeconomic and Demographic Determinants of the Nutritional Content of National School Lunch Program Entrée Selections,” with Janet G. Peckham, Jaclyn D. Kropp, Vivian Haley-Zitlin, Ellen M. Granberg and Nicole Hawthorne, American Journal of Agricultural Economics, Vol. 99, No.1, pp. 1-17, 2017.

“Screening for a Chronic Disease: A Multiple Stage Duration Model with Partial Observability,” with Gabriel Picone, Frank Sloan, and Arseniy P. Yashkin, International Economic Review, Vol. 53, No.3, pp. 915-934, 2016.

“Expected Income and Labor Market Choices of U.S. Married Couples: A Locally Weighted Regression Approach,” with Guo Li, Regional Science and Urban Economics, Vol. 43, Issue 6, November, pp. 985-995, 2013.

“The declining prevalence of overweight among Russian children: Income, diet, and physical activity behavior changes,” with Lisa Jahns, Linda Adair, and Barry Popkin, Economics and Human Biology Vol. 10, pp. 139-146, 2012.

“Caregiving and the Elderly’s Health in Mexico,” with Antonio J. Trujillo, Claudia Piras, Nhan T. Tran, and Gustavo Angeles, International Journal of Health Services, Vol. 42, No. 4, pp. 667-694, 2012.

“A Simple, Flexible Estimator for Count and Other Ordered Discrete Data,” Journal of Applied Econometrics, Vol. 27, pp. 646-665, 2012.

“Determinants of Gender Differences in Health among the Elderly In Latin America,” with Antonio J. Trujillo, Claudia Piras, John A. Vernon, and Gustavo Angeles, World Health and Population, Vol. 11, No. 3, pp. 24-43, 2010.

“Mother’s Work, Migration, and Child Achievement,” with Haiyong Liu and Wilbert Van der Klaauw, Journal of Econometrics, Vol. 156, No. 1, pp. 212-228, May 2010.

“Heterogeneous Impact of the Social Programme Oportunidades on Contraceptive Methods Use by Young Adult Women Living in Rural Areas,” with Héctor Lamadrid-Figueroa, Gustavo Angeles, José Urquieta-Salomón, Bernardo Hernández-Prado, Aurelio Cruz-Valdez, and Martha M. Téllez-Rojo, Journal of Development Effectiveness, Vol. 2, Issue 1, pp. 74-86, March 2010.

“Parental Compensatory Behaviors and Early Child Health Outcomes in Cebu, Philippines,” with Haiyong Liu and Linda Adair, Journal of Development Economics, Vol. 90, No. 2, pp. 209-230, November 2009.

“Impact of *Oportunidades* on Skilled Attendance at Delivery in Rural Areas”, with Jose Urquieta, Gustavo Angeles, Hector Lamadrid-Figueroa, and Bernardo Hernández, Economic Development and Cultural Change, Vol. 57, No. 3, pp. 539-558, April 2009

“Arbitrarily Normalized Coefficients, Information Sets, and False Reports of ‘Biases’ in Binary Outcome Models,” with Yaroslau Zayats, Review of Economics and Statistics, Volume 90, Number 3, pp. 406-413, August 2008.

“Living Arrangement and the Role of Caregivers among Elderly in Latin America,” with Antonio J. Trujillo and Gustavo Angeles, World Health and Population, Volume 9, Number 2, 2007.

“The Long-Term Effects of Youth Unemployment,” with Timothy H. Savage, Journal of Human Resources, Vol 41, No. 2, pp. 259-293, Spring 2006.

“The Effects of Education and Family Planning Programs on Fertility in Indonesia,” with G. Angeles and D. Guilkey, Economic Development and Cultural Change Volume 54, Number 1, pp.165-201, October 2005.

“The Determinants of Fertility in Rural Peru: Program Effects in the Early Years of the National Family Planning Program,” with G. Angeles and D. Guilkey, Journal of Population Economics, Vol. 18, No. 2, pp.367-389, June 2005

“The Impact of Community Level Variables on Individual Level Outcomes: Theoretical Results and Applications,” with G. Angeles and D. Guilkey, Sociological Methods and Research, Vol. 34, No. 1, pp. 76-121, 2005.

“Within- and Between-Person Variation in Nutrient Intakes of Russian and U.S. Children Differs by Sex and Age,” with L. Jahns, A. Carriquiry, L. Arab, and B. Popkin, Journal of Nutrition, Vol. 134, No. 11, pp. 3114-3120, 2004.

“Rapid Income Growth Adversely Affects Diet Quality in China Particularly for the Poor” (with S. Du, F. Zhai, and B.M. Popkin), Social Science and Medicine, Vol. 59, pp.1505-1515, 2004.

“A Flexible Approach for Estimating the Effects of Covariates on Health Expenditures,” (with D. Gilleskie), Journal of Health Economics, Vol. 23, No. 2, pp. 391-418, March 2004.

“Stochastic Dynamic Optimization Models with Random Effects in Parameters: An Application to Age at Marriage and Life-cycle Fertility Control in France under the Old Regime, (with D. Weir) in History Matters: Essays on Economic Growth, Technology, and Demographic Change, T. Guinnane, W. Sundstrom, and W. Whatley). Stanford University Press, 2003.

“Structural Changes in the Impact of Income on Food Consumption in China, 1989-93.” (with X. Guo, B. Popkin, and F. Zhai, Economic Development and Cultural Change , Vol. 48: No. 4, pp.737-760, July 2000.

“Editorial: Symposium on Gender Differences in Transition to Market Economies,” (with K. Zimmermann), Journal of Population Economics, Vol. 13, No. 2, pp. 279-281, 2000.

“The Gender Gap in Wages in Russia from 1992 to 1995,” (with E. Glinskaya), Journal of Population Economics, Vol. 13, No. 2, pp. 353-386, 2000.

“Discrete Factor Approximations for Use in Simultaneous Equation Models: Estimating the Impact of a Dummy Endogenous Variable on a Continuous Outcome,” Journal of Econometrics, Vol. 92, pp.233-274, 1999.

“Food Price Policy Can Favorably Alter Macronutrient Intake in China,” (with X. Guo, B. Popkin, and F. Zhai), Journal of Nutrition, Vol 129, pp. 994-1001, 1999.

“The Effect of Maternal and Child Health Service Utilization on Subsequent Contraceptive Use in Morocco,” (with D. Hotchkiss, R. Magnani, J. Rous, M. Azelmat, and J. Heikel), Journal of Biosocial Science, Vol. 31, No. 2, pp.145-165, April 1999.

“Quality, Access, and Contraceptive Use in Rural Tanzania,” (with K. Bollen, I. Speizer, and D. Mancini), Demography, Vol. 36, No. 1, February 1999, pp.23-40.

“Monitoring the Economic Transition in the Russian Federation -- The Russian Longitudinal Monitoring Survey,” (with N. Zohoori, B. Popkin, E. Glinskaya, M. Lokshin, D. Mancini, P. Kozyreva,, and M. Kosolapov), World Development, Vol. 26, No. 11, pp. 1977-93, 1998.

“The Relationship Between Substance Use and Labor Supply for Young Men,” (with G. Zarkin, J. Bray, and M. French), Labour Economics. Vol. 5, No. 4, pp. 385-409, December 1998.

“Purposive Program Placement and the Estimation of Program Effects: The Impact of Family Planning Programs in Tanzania,@ (with G. Angeles and D. Guilkey), Journal of the American Statistical Association, Vol .93:(443), pp.884-889, September 1998.

“An Evaluation of the NLSY,” (with T. MaCurdy and M. Gritz), Journal of Human Resources, Vol. XXXIII, No. 2, pp. 345-436, Spring 1998.

“Alcohol Use and Wages: New Results from the National Household Survey on Drug Use,” (with G. Zarkin, M. French, and J. Bray), Journal of Health Economics, Vol. 17,No. 1, pp. 53-68, January 1998.

“The Structure and Experience of State Risk Pools:1988-1994.” (with S. Stearns, R. Slifkin, and K. Thorpe). Medical Care Research and Review, Vol. 54, No. 2, pp.223-238, June 1997.

“Premium Increases and Disenrollment from State Risk Pools,” (with S. Stearns). Inquiry, Vol. 32, No. 4, pp. 392-406, Winter 1995/1996.

“Poverty and the Economic Transition in Russia,” (with B. Popkin), Economic Development and Cultural Change. Vol. 44, No. 1, pp.1-31., October 1995.

“Binary Outcomes and Endogenous Explanatory Variables: Tests and Solutions with an Application to the Demand for Contraceptive Use in Tunisia,” (with K. Bollen and D. Guilkey), Demography, Vol. 32, No. 1, pp.111-131, February 1995.

“Family Structure and Physicians' Hours in Large, Multi-Specialty Groups,” (with R. Lee), Inquiry, Vol. 28, pp. 366-374, Winter 1991.

“Structural Change in Life Cycle Fertility During the Fertility Transition: France Before and After the Revolution of 1789,” (with D. Weir). Population Studies, Vol. 44, pp. 61-87, March 1990.

“Evidence of Fertility Regulation Among Rural French Villagers, 1749-1789: A Sequential Econometric Model of Birth-Spacing Behavior (Part 1),” (with P. David). European Journal of Population, Vol. 5, No. 1, pp. 1-26, 1989,

“Evidence of Fertility Regulation Among Rural French Villagers, 1749-1789: A Sequential Econometric Model of Birth-Spacing Behavior (Part 2),” (with P. David). European Journal of Population, Vol. 5, No. 2, 1989, pp. 173-206.

“Cohort Parity Analysis: Statistical Estimates of the Extent of Fertility Control,” (with P. David, W. Sanderson, K. Wachter, and D. Weir). Demography, Vol. 25, No. 2, pp. 163-188, 1988.

“The Sensitivity of an Empirical Model of Married Women's Hours of Work to Economic and Statistical Assumptions,” Econometrica, Vol. 55, No. 4, pp. 765-799, 1987.

### **Online Publications**

“Biased samples yield biased results: What historical heights can teach us about past living standards,” (with Howard Bodenhorn and Timothy W. Guinnane), Vox EU (22 July 2015)

### **Reports**

“USG Health Informatics Workforce Development Project Report”, (with EphriamMcLean and Phyllis Parker), 60 pages, October 2016.

### **WORK IN PROGRESS**

“Improving Student’s School Lunch Choices” with Janet G. Peckham, Jaclyn D. Kropp, Vivian

Haley-Zitlin, and Ellen M. Granberg

“Socioeconomic determinants of what children actually eat from their school lunch lunches,” with Janet G. Peckham, Jaclyn D. Kropp, Vivian Haley-Zitlin, and Ellen M. Granberg

“Controlling for Sample Selection Biases with Unknown or Unspecified Multiple Selection Mechanisms,” with Pierre Ngumkeu

“Consistent Incorporation of Individual Level Characteristics into Models with Health Outcomes Measured at an Aggregate Level,” with Peyman Naeim, Son Ngheim, and Nicholas Wright

“Elderly Parents and their Adult Daughters Labor Supply and Caregiving Decisions: Mexico in the Early 2000s” (with Antonio J. Trujillo, Hossein Zare, Claudia Piras, Gustavo Angeles)

“Economic Theory as a Guide to the Specification and Interpretation of Empirical Household Production Functions” with Sergey Mityakov

“Migration and Child Educational Production: Aggregated vs. Disaggregated Resource Modeling” with Guo Li

"Heterogeneous Impacts of Changing Economic Conditions on Alcohol Use and Abuse." (with Sergey Mityakov and Kevin Tsui)

“Impacts of Public and Private School Characteristics on Children’s Skill Development” (with Haiyon Liu and Wilbert Van der Klaauw)

“Gender and Poverty: A Life Cycle Approach to the Analysis of the Differences in Gender Outcomes,” (with M. Lokshin).

“The Effects of Female Education and Health and Family Planning Programs on Child Mortality and Fertility in Indonesia, (with G. Angeles and D. Guilkey)

“The Impacts of Health and Parental Influences on School Attendance for Filipino Children in Cebu,” (with Linda Adair, Tetyana Shvydko, Yaraslau Zayats, and Haiyong Liu)

“Using Single Equation Estimations with Weights to Control for Endogenous Regressors”

“A Dynamic Model of Medical Care Consumption During the Insurance Year,” (with D. Gilleskie).

“The Alcohol Use-Wage Relationship: Is the Effect Real?” (With G. Zarkin, J. Bray, and A. Cowell) .

“Overfitting and Biases in Nonparametric Kernel Regressions Using Cross-Validated Bandwidths: A Cautionry Note,” (with T.Savage).

“Household Production, Economies of Scale, and Poverty Lines in Russia,” (with M. Bonsch-Osmolovski).

“Union Wage Effects: The Effect of Unionization on the Unionized,” (with T. Savage).

“Post-Secondary Schooling and Training Effects on Wages and Employment,,” (with B. J. Surette).

“Measuring Macroeconomic Shifts In Wages From Cohort Specifications,” (with T. MaCurdy)

“Distributional Assumptions, Outliers, and Married Women's Labor Supply,” (with C. Alyea).

## **BOOK REVIEWS**

Household and Economy: Welfare Economics of Endogenous Fertility, by Marc Nerlove, Assaf Razin, and Efraim Sadka, in Journal of Economic Literature, March 1988.

Labor Supply, by Mark Killingsworth, in Journal of Economic Literature, December 1984.

**GRANTS FUNDED** (Information available on request)

## **PROFESSIONAL SERVICE**

2011-2014	Board of Directors, the Atlanta Census Research Data Center (ACRDC)
2010-2011	South Carolina Healthcare Reform Task Force
2010	Clemson University Advisory Group for the Clinical Research Data Warehouse
2006-2007	Program Committee, Population Association of America 2007 Annual Meetings
2005-2006	External Review Committee, member, Evaluation of Seguro Popular de Salud (The External Committee reviews the experimental assessment of Mexico's new universal health insurance program)
2005-2006	Program Committee, Population Association of America 2006 Annual Meetings
2004-2005	Chancellor's Task Force on Diversity, University of North Carolina at Chapel Hill
1998-2003	Steering Committee, Odum Institute for Research in Social Science
1999	Chair, Search Committee for Director of the Odum Institute for Research in Social Science
1997-1998	Co-Editor <u>Journal of Population Economics</u> , Special Issue on Gender Differences in the Formerly Socialist Republics
1994	Program Committee, Population Association of America
1991–1996, and 2007	Advisory Council, Carolina Population Center
1992	Program Committee, Population Association of America
1986	Program Committee, Econometric Society

Referee for: Journal of Political Economy, American Economic Review, Journal of Labor Economics, Econometrica, Rand Journal of Economics, Journal of Human Resources, Demography, Economic Development and Cultural Change, Journal of Economic Literature, Journal of Econometrics, Journal of the American Statistical Society, Review of Economics and Statistics, Journal of Business and Economic Statistics, Journal of Public Economics, National Tax Journal, Journal of Applied Econometrics, Labour Economics, International Economic Review, American Sociological Review, Journal of Applied Econometrics, Empirical Economics, Journal of Population Economics, Economica, Quarterly Journal of Economics, Journal of Development Economics, Economic Journal, Industrial and Labor Relations Review, Journal of the European Economic Association, New England Journal of Medicine, World Development, Rejuvenation Research, Journal of Risk and Uncertainty, Statistical Modelling, Economics Bulletin, Food and Nutrition Bulletin, Contemporary Economic Policy, Agricultural Economics, American Journal of Health Economics, Health Services Research, Quantitative Economics, Canadian Journal of Sociology, Review of Economic Dynamics, Journal of Development Studies, Contemporary Economic Policy, National Science Foundation, Canada Council, National Institute of Child Health and Human Development.

#### **GRADUATE STUDENTS:**

Chicago: Jenny Wahl, Gene Kunezman, Ricardo Barros, Bo Honoré, Sui-Fai Leung, Jacob Klerman, John Noer, Grace Tsiang, Anjini Kochar, Marcelo Dabos, Carola Pessino, Stephen Trejo, Andrea Butelman. UNC: Craig Richardson, K. Pak, Stanley Chen, Amitabh Singh, Chan Jin Kim, Alan White, Regina Riphahn, Brian Surette, Curtis Florence, Sangeeta Tandon, David Hotchkiss, Xuguang Guo, Clark Aylea, Jeffery Rous, Jennie Chase, Gustavo Angeles, Chris Trenholm, Elena Glinskaya, Matthew Thompson, John Eiler, Alison Aughinbaugh, Kristin Sandusky, Alex Cowell, Timothy Savage, George Mark Holmes, Michael Lokshin, Jeremy Bray, Jeffery Wenger, Erdal Tekin, Melissa Sims, John Csellak, Melissa Banzhaf, Haiyong Liu, Chung Ping (Albert) Loh, Haiyong Liu, Jonathan Pingle, Oswaldo Urdapilleta, Heather Krull, Shingo Takahashi, Xin (Alex) Li, Daver Kahvecioglu, Yaraslau Zayats, Silviya Nikolova, Arthur Sinko, Betty Tao, Ryan Goodstein, Tetyana Shvydko, Steven McMullen, Emil Rusev, Mikhail Bontch-Osmolovski, Kathryn Felter Rouse. Clemson: Sung-min Kim, Guo Li, Anca Cojoc, Arpita Biswas, Inna Cintina, Ovidio Lasca, Projesh Ghosh, Jared Huff, Enrico Secchi, Sherry Jensen, Sarmistha Pal, Adam Blott, Matthew Clance, Bing Bai, Janet Peckham, Lyuda Sonchak, Caroline Swiger, Margarita Portnykh, Anna Chorniy, Eric Makela. GSU: Adonis M. Koumpias, Bondi Arafin, Benjamin Ukert, Nicholas Wright, Peyman Naeim, Michael Sivikie, Carycruz Bueno, Prithvijit Mukherjee, Makayla Palmer, Jinsub Choi, Maria Camila Morales Leon, Tareena Musaddiq, Nicardo McInnis, Maria Sudibjo, James Patrick Henson, Samir Elsadek Mahmoudi, Puneet Arora

#### **POST DOCTORAL SCHOLARS SPONSORED (first job after postdoc):**

Chijioke Nwosu. Ph.D., University of Cape Town, South Africa (Post-doctoral Research Fellow and Research Specialist, Human Sciences Research Council, University of Cape Town)  
Mary Shenk, Ph.D, U. Washington, (Department of Anthropology; University of Missouri)  
Guang Guo, Ph.D., Princeton; (Department of Sociology, UNC-Chapel Hill)



Alison Hagy, Ph.D., Duke (Department of Economics, Duke University)  
Mark Foley, Ph.D., Yale (Department of Economics, Davidson College)