

Curriculum Vitae
September 2002
Francis Vella

Address

Department of Economics
European University Institute
Villa San Paolo
Via della Piazzuola, 43
50133 Firenze - Italy

Contact

Telephone: (39)-055-468-5952
Email: frank.vella@iue.it

Education

Bachelor of Economics (Honors): University of Sydney 1983.
Master of Economics: Australian National University 1985.
Ph.D, Economics: University of Rochester 1990. Dissertation Title: *Estimating and Testing Simultaneous Equations Models in Labor Economics*

Fields

Microeconometrics

Courses Taught

Undergraduate: Econometrics, Labor Economics, Mathematical Microeconomics.
Graduate: Econometrics, Applied Microeconometrics, Special Topics in Econometrics (Panel Data Models, Censored and Limited Dependent Variable Models), Labor Economics

Professional Appointments

Professor, Department of Economics, European University Institute, 2001-present
Visiting Associate Professor, Department of Economics, New York University, 1999-2001.
Associate Professor, Department of Economics, Rutgers University, July 1997-2001.
International Research Associate, Institute of Fiscal Studies, London, November 1996-present.
Assistant Professor, Department of Economics, Rice University, July 1990-June 1997.

Professional Activities

Associate Editor- *Empirical Economics* 2001-present

Selected Journal Articles

“Generating Conditional Expectations from Models with Sample Selectivity Bias,” *Economics Letters*, 1988 Vol 28 No.1 pp. 97-103.

Selected Journal Articles, cont'd.

- “Diagnostic Tests for Models Based on Individual Data: A Survey,” *Journal of Applied Econometrics*, 1989 Vol 4 S29-S60 (Joint with A.Pagan).
- “Estimating Electricity Demand: The Cost of Linearising the Budget Constraint” *Review of Economics and Statistics*, 1992, Vol 2 pp 350-354 (Joint with R.Maddock and E.Castano).
- “Electoral Redistricting and Endogenous Partisan Control,” *Political Analysis*, 1992 Vol 3 pp 155-171 (Joint with S.Jackman).
- “Simple Tests for Sample Selection Bias in Censored and Discrete Choice Models,” *Journal of Applied Econometrics*, 1992 Vol 7, pp 413-421.
- “A Simple Estimator for Simultaneous Models with Censored Endogenous Regressors,” *International Economic Review*, 1993 Vol. 34 pp 441-457.
- “Gender Roles, Occupational Choice and Gender Wage Differentials,” *The Economic Record*, 1993, Vol 69 pp 382-92.
- “Non-Wage Benefits in a Simultaneous Model of Hours and Wages: Labor Supply Functions for Young Females,” *Journal of Labor Economics*, 1993 Vol 11 704-723.
- “Gender Roles and Human Capital Investment; The Relationship between Traditional Attitudes and Female Labor Market Performance,” *Economica*, 1994 Vol 61, pp191-211.
- “The Wage Hours Profile for Young Australians: How Meaningful are Labor Supply Functions Estimated from Micro Data?” *Australian Economic Papers*, 1995 Vol 34 pp 50-61 (Joint with A.D.Hall).
- “Selection Bias and Human Capital Investment: Estimating the Rates of Return to Education for Young Males,” *Labour Economics*, 1996 Vol 3 pp 197-219 (Joint with R.G.Gregory)
- “Monte Carlo Evidence on the Robustness of Conditional Moment Tests in Probit and Tobit Models,” *Econometric Reviews*, 1997, Vol 16 pp 69-92 (Joint with C.Skeels).
- “Whose Wages Do Unions Raise? A Dynamic Model of Unionism and Wage Rate Determination for Young Men,” *Journal of Applied Econometrics*, 1998 Vol. 13 pp 163-183 (Joint with Marno Verbeek).
- “Simple Inference in Multinomial and Ordered Logit,” *Econometric Reviews*, 1998 Vol 17 pp 289-299 (Joint with D.Crawford and R.Pollak).
- “Estimating models with sample selection bias: A survey,” *Journal of Human Resources*, 1998, Vol 33 pp 127-169.
- “Do Catholic Schools make a Difference? Evidence from Australia,” *Journal of Human Resources*, 1999, Vol 34 pp 208-224.
- “Two-step estimation of panel data models with censored endogenous variables and selection bias,” *Journal of Econometrics*, 1999 Vol. 90 pp 239-263 (Joint with M.Verbeek).
- “A Monte Carlo investigation of the sampling behavior of conditional moment tests in Tobit and Probit models,” *Journal of Econometrics*, 1999 Vol 92 pp 275-294 (Joint with C.Skeels).
- “Nonparametric Estimation of Triangular Simultaneous Equation Models,” *Econometrica*, 1999, Vol 67 pp 565-603 (Joint with W. Newey and J. Powell).
- “Evaluating the Impact of Educational Expansion on Occupational Attainment,” *Australian Economic Papers*, 1999 Vol 38 pp 310-327 (Joint with Tom Karmel).

“Estimating and Interpreting Models with Endogenous Treatment Effects,” *Journal of Economics and Business Statistics*, 1999 Vol. 17 pp 473-478 (Joint with M.Verbeek).

“Estimating the Returns to Education for Australian Youth via Rank-Order Instrumental Variables,” *Labour Economics*, 1999 Vol 6 pp 491-507 (Joint with S.Rummery and M.Verbeek).

“Non-parametric Estimation of Sample Selection Models” (Joint with M.Das and W.Newey).
Review of Economic Studies (forthcoming)

Chapters in Books

“Are We Over-Educating Young Australians: Human Capital Investment and Self-Selection” (Joint with R.G.Gregory), in *Youth in the Eighties*, edited by R.G.Gregory and T.Karmel, Center for Economic Policy Research, Canberra, (1992) pp 125-151.

“Self-Discrimination and Human Capital Investment: The Relationship Between Gender Roles and Female Labor Market Performance” in *Youth in the Eighties*, edited by R.G.Gregory and T.Karmel, Center for Economic Policy Research, Canberra, (1992) pp 152-178.

“Real Wages, Employment and Wage Dispersion in US and Australian Labour Markets” (Joint with R.G.Gregory), *Differences and Changes in Wage Structures*, edited by R.Freeman and L.Katz, Chicago, University of Chicago Press, (1995) pp 205-226.

Papers under Review

“Auction Price Anomalies: Evidence from Australian Wool Auctions”, (Joint with C.Jones and F.Menezes).

“Estimation of Dynamic Models from Series of Repeated Cross Sections” (Joint with M.Verbeek)

“Worker Mobility and Aggregate Labor Reallocation: Evidence from the NLSY” (Joint with G.Moscarini)

“Semi-Parametric estimation of the tobit type 3 model under a mean independence condition”, (Joint with M.J. Lee).

“Aggregate Worker Reallocation and Occupational Mobility in the US:1971-2000” (Joint with G.Moscarini)

Papers in Progress

“Rank order as an instrumental variable” (Joint with Marno Verbeek)

“Identification and Estimation of the Heteroskedastic Sample Selection Model” (Joint with R.Klein).

“Identification of the Triangular Simultaneous Equation Model via Heteroskedasticity” (Joint with R.Klein).

“Identification and Semi-Parametric Estimation of the Binary Endogeneous Treatment Model via Heteroskedasticity” (Joint with R.Klein).

“The Expansion of College Education in the United States, 1940-1980: Is there Evidence of Declining Cohort Quality?” (Joint with C.Juhn and D.Kim)