Curriculum Vitae: Victor Lavy
May 2016

Current Academic Position

Chaired Professor, University of Warwick, department of economics, 2011- present
William Haber Professor of Economics, Hebrew University of Jerusalem, 1997- present

Other Academic Affiliations

Board Member, Bureau for Research in the Economic Analysis of Development (BREAD)
Research Associate, National Bureau of Economic Research (NBER), Cambridge, MA, USA
Research Fellow, Center for Economics and Policy Research (CEPR), London. UK
Research Fellow, Center for Economics Performance (CEP), London. UK
Research Fellow, Institute for the Study of Labor (IZA)
Research Fellow, International Growth Centre (IGC)

Previous Academic Positions

Visiting Professor, Stanford University, Hoover Institution, April 2016.
Visiting Professor, Stanford University, Department of Economics, February 2015.
Chaired Professor, Royal Holloway, University of London, 2006-2011
Visiting Professor, Boston University, Department of Economics, February-March 2008
Visiting Professor, Center for Economic Performance, London School of Economics, 2006-2011
Visiting Professor, MIT, Department of Economics, 2004-2006
Visiting Professor, MIT, Department of Economics, 2002-2003
Director, the Falk Research Institute, 2001-2004
Professor, Hebrew University Department of Economics, 1990-97
Senior Lecturer, Hebrew University Department of Economics, 1985-1989
Visiting Assistant Professor, University of Pennsylvania Department of Economics, 1981-82
Lecturer, Hebrew University Department of Economics, 1979-1984
Post Doc, The University of Chicago, School for Public Policy Studies, 1978-1999.

Other Positions

Policy Adviser, Israel Education Ministry, Director General, Israel, 1999-2003
Consultant and Adviser, the Evaluation Department, Israel Education Ministry, 1996-2003
Economist, Research Department, World Bank, Washington D.C., 1983-1985
Consultant, Research Department, World Bank, Washington D.C., 1986-1989
Senior Economist, Research Department, The World Bank, Washington D.C., 1989-1991
Consultant, Research Department, The World Bank, Washington D.C., 1991-1994
Policy Adviser, Israel Energy Ministry, Deputy Director General, Israel, 1980-1983 Consultant, Argone National Laboratories, 1978-1979, Chicago, Illinois

Education

Ph.D., Economics, University of Chicago, 1979
M.A., Economics, University of Chicago, 1977
B.A., Economics, Hebrew University of Jerusalem, 1974

Recent Research Support and Professional Recognition

ERC Advanced Research Grant, 2013-2018
Israel Science Foundation, *Long Term Effects of Educational Investments*, 2013-2016
Israel Science Foundation, *Effects of High School Interventions*, 2010-2012
Falk Research Institute, *Effect of Return to Education on Schooling Investment,* 2008-2010
Israel Science Foundation, *Gender Peer Effect in the Classroom*, 2007-2010
Falk Research Institute, *Effect of Family Size on Children Quality,* 2007-2009
Falk Research Institute, *Ability Peer Effects in the Classroom,* 2005-2007
NIH R01 Grant, *Impact High School Matriculation Awards*, (PI with Josh Angrist), 2004-2007
Falk Research Institute, *School Principals Efficiency Behavior*, 2005-2006
Israel Science Foundation, *Effect Childhood Environment on Long Term Outcomes* (PI with E. Gould and D. Paserman), 2004-2006
Israel Science Foundation, *Effect of School Choice*, 2003-2005
The Sapir Forum, *Virtues of Competition among Schools*, 2003-2004
Ministry of Education, *Effect of Group Teachers' Incentives*, 1999-2001
US-Israel Binational Science Foundation Grant, 1997-99 (with Joshua Angrist), *Effect of Class size*

The Zvi Griliches Prize for The best paper published in the JPE and the *QJE*, Honorable Mention (second place), December 2001, for the paper "Using Maimonides' Rule to Estimate the Effect of Class Size on Children's Academic Achievement." (with J. Angrist), *Quarterly Journal of Economics,* May 1999.

Editorial Positions

Associate Editor: Labor Economics (from 2006)
Associate Editor: Economic development and cultural Change, 2003-2009

Professional Affiliations

American Economic Association, Econometric Society, Royal Economic Society, Society of Labor Economists.

Teaching, Professional Service, and Public Service

Teaching, Graduate and Undergraduate Labor Economics and Development, Hebrew University, 1979-2005, Undergraduate Development and Graduate course on Evaluation Methods in Economics, University of London, Royal Holloway, 2006 and 2007, Undergraduate Development, MIT, 2003, Undergraduate Micro, University of Pennsylvania, 1982

Referee, *American Economic Review, American Economic Journal Applied, American Economic Journal Policy, Econometrica, The Economic Journal, Journal of Development Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Review of Economic Studies, Review of Economic Studies, Review of Economics and Statistics, Quarterly Journal of Economics, National Science Foundation (Economics), Bi-National Science Foundation (Israel).*

Board of Directors, Falk Institute at Hebrew University, 1994-2006, Board of Directors, BREAD, from 2002

Submitted Papers and Drafts:

"Out of Africa: Human Capital Consequences of in Utero Conditions" (joint with Adi Shani and Analia Schlosser), December 2015, Draft.

"The Effect of Social Networks on Student's Academic and Non-Cognitive Behavioral Outcomes: Evidence from Conditional Random Assignment of Friends in School", Revised and Resubmitted 2ed round), ***Journal of Political Economy***.

"Expanding School Resources and Increasing Time on Task: Effects of a Policy Experiment in Israel on Student Academic Achievement and Behavior", Revised and Resubmitted (2ed round), ***Journal of the European Economic Association***.

"Long Run Effects of Free School Choice: College Attainment, Employment, Earnings, and Social Outcomes at Adulthood", NBER Working paper 20843, 2015, under revision.

"On The Origins of the Gender Human Capital Gap: Short and Long Term Effect of Teachers' Stereotypes" (joint with Edith Sand), NBER Working paper 20909, 2015, under revision.

"Teachers' Pay for Performance in the Long-Run: Effects on Students' Educational and Labor Market Outcomes in Adulthood", NBER Working paper 20983, 2015, under revision.

Published and Forthcoming Journal Articles (refereed):

"Parental Leave and Children's Schooling Outcomes: Quasi-Experimental Evidence from a Large Parental Leave Reform" (joint with Natalia Danzer), Forthcoming, ***Economic Journal***.

"The Long Run Economic Consequences of High-Stakes Examinations: Evidence from Transitory Variation in Pollution" (joint with Avraham Ebenstein and Sefi Roth). Forthcoming, ***American Economic Journal: Applied Economics***.

"What Makes an Effective Teacher? Quasi-Experimental Evidence", ***CESifo Economic Studies*** (2016) 62 (1): 88-125.

"Do Differences in School's Instruction Time Explain International Achievement Gaps in Math, Science, and Reading? Evidence from Developed and Developing Countries", ***Economic Journal***, November 2015.

"Mother's Schooling and Fertility under Low Female Labor Force Participation: Evidence from Mobility Restrictions in Israel", ***Journal of Public Economics***, June 2015.

"How Responsive is Investment in Schooling to Changes in Returns? Evidence from an Unusual Pay Reform in Israel's Kibbutzim" (with Ran Abramitzky), July 2014, ***Econometrica***.

"Gender Differences in Market Competitiveness in a Real Workplace: Evidence from Performance-based Pay Tournaments among Teachers", ***Economic Journal***, June 2013, 540–573.

"The Good, The Bad and The Average: Evidence on Ability Peer Effects in Schools" (with Olmo Silva and Felix Weinhardt), April 2012, ***Journal of Labor Economics***.

"Inside the Black Box of Ability Peer Effects: Evidence from Variation in Low Achievers in the Classroom," (with D. Paserman and A. Schlosser), March 2012, ***Economic Journal***.

"Fifty-five Years after the Magic Carpet Ride: The Long-Run Effect of the Early Childhood Environment on Social and Economic Outcome" (with Eric Gould and D. Paserman), July 2011, ***Review of Economic Studies***.

"Mechanism and Impacts of Gender Peer Effects at School," (with A. Schlosser), April 2011, ***American Economic Journal: Applied Economics*** (with Analia Schlosser).

"Multiple Experiments for the Causal Link between the Quantity and Quality of Children," (with J. Angrist and A. Schlosser), ***Journal of Labor Economics,*** Volume 28, no. 4, October 2010**,** 773-823.

"Effects of Free Choice among Public Schools," ***Review of Economic Studies***, Volume 77 Issue 3 (July 2010): 1164-1191.

"Performance Pay and Teachers' Effort, Productivity and Grading Ethics", ***American Economic Review,*** Vol. 99, No. 5, December 2009: 1979-2011.

"The Effect of High-Stakes High School Achievement Awards: Evidence from a Group Randomized Trial", ***American Economic Review***. Vol. 99, No. 4, September 2009: 1384-1414, (with J. Angrist).

"Long Term Classroom Peer Effects: Evidence from Random Variation in Enrollment of Disadvantaged Immigrants," (with E. Gould and Daniele Paserman), ***Economic Journal***, Volume 119, October 2009: 1243-1269.

"Do Gender Stereotypes Reduce Girls' or Boys' Human Capital Outcomes? Evidence from a Natural Experiment," ***Journal of Public Economics***. 2008, 92(10-11): 2083-2105.

"Does Raising the Principal's Wage Improve the School's Outcomes? Quasi-Experimental Evidence from an Unusual Policy Experiment in Israel". ***Scandinavian Journal of Economics***, 2008 110(4): 639-62.

"Do Students Care about School Quality? Determinants of Dropout Behavior in Developing Countries" (with Eric A. Hanushek and Kohtaro Hitomi), 2008, ***The Human Capital Journal***.

"Using Performance-Based Pay to Improve the Quality of Teachers", ***The Future of Children***, spring 2007, 87-110.

"Targeted Remedial Education for Under-Performing Teenagers: Costs and Benefits" (with Analia Schlosser), ***Journal of Labor Economics***, vol. 23(4), pages 839-874, October 2005.

"Immigrating to Opportunity: Estimating The Effect of School Quality Using A Natural Experiment on Ethiopians in Israel", ***Quarterly Journal of Economics***, May 2004 (with E. Gould and Daniele Paserman).

"Evaluating the Effect of Teachers' Group Performance Incentives on Pupils' Achievements", ***Journal of Political Economy***, December 2002, 1286-1317.

"New Evidence on Classroom Computers and Pupil Learning", (with J. Angrist), ***The Economic Journal***, October 2002.

"Child Nutrition, Child Health, and School Enrollment: A longitudinal Analysis," (with H. Alderman, J. Behrman, V. and R. Menon), ***Journal of Human Resources***, winter 2001, volume 36, pp.185-205.

"The Effect of Teachers' Training on Student Achievements." (with J. Angrist) ***Journal of Labor Economics***, 2001, volume 19, no. 2, pp. 343-369.

"Using Maimonides' Rule to Estimate the Effect of Class Size on Children's Academic Achievement." (with J. Angrist), ***Quarterly Journal of Economics***, May 1999.

"Disparities between Arabs and Jews in School Resources and Students' Achievement in Israel," ***Economic Development and Cultural Change***, October 1998, Vol. 47, No. 1, pp. 175-192.

"Simulation of Multinomial Probit and Imputations of Missing Data." (with S. Stern and M. Pulombo), **Advances in Econometrics**, volume 13, 1998, PP: 145-180.

"The Effect of a Change in Languish of Instruction on the Return to Schooling in Morocco," (with J. Angrist), ***Journal of Labor Economics***, Vol. 15, January 1997, S48-S76.

"Patterns of Incidence and Change in Moroccan Literacy," (with J. Sprat) ***Comparative Education Review***, Vol. 41, No 2, May 1997, 120-141.

"School Supply Constraints and Children's Educational Outcomes in Rural Ghana," ***Journal of Development Economics***, Vol. 51, December 1996, 291-313.

"Public Policy and Anthropometric Outcomes in Cote d'Ivoire," (with D. Thomas, and J. Strauss), ***Journal of Public Economics***, 61, No. 3 (1996) 155-192.

"Household Responses to Public Health Services: Cost and Quality Tradeoffs," (with H. Alderman), ***World Bank Economic Observer***, 11 (1996) 3-22.

"Quality of Health care, Survival and Health Outcomes in Ghana," (with D. Thomas, and J. Strauss), ***Journal of Health Economics***, 15, No. 3 (1996) 333-358.

"Export and Output Supply Functions with Endogenous Domestic Prices," (with J. Newman and P. de Vreyer), ***Journal of International Economics***, February 1995, 119-141.

"Alleviating Transitory Food Crisis in Africa: International Altruism and Trade," ***World Bank Economic Review***, January 1992, p: 125-138.

"External Debt and Structural Adjustment: The Recent Turkish Experience," (with H. Rapopport), January 1992**.** ***Middle Eastern Studies***, p: 35-54.

"Labor Market Adjustment During a Recession: The Micro and Macro Evidence," (with J. Newman), ***The World Bank Economic Review***, January 1989, 97-118.

"Aid and Economic Growth in Sub-Saharan Africa: The Recent Experience," ***European Economic Review***, February 1988, 1777-1795.

"Anticipated Development Assistance, Unanticipated Relief Aid and Consumption Behavior of Low Income Countries," ***The Economic Journal****,* June 1987, 446-458.

"Does Concessionary Aid Lead to Higher Investment Rates in Low Income Economies?" ***Review of Economics and Statistics***, January 1987, pp. 152-158.

"Determinants of Fertility Cycles in Rural Egypt: Behavioral and Biological Linkages," ***Demography*****,** February 1986, 13-30.

"The Distribution Impact of Economic Growth and Decline in Egypt," ***Middle Eastern Studies***, January 1986, 89-103.

"Cropping Pattern, Mechanization, Child Labor and Fertility Behavior in Rural Egypt," ***Economic Development and Cultural Change***, July 1985, 777-792.

"The Economic Embargo of Egypt by Arab Countries: Myth and Reality," ***The Middle East Journal***, Vol 15, summer 1984, 419-432.

"The Productivity of Foreign Aid in a Developing Economy: Egypt," ***Journal of Developing Areas***, September 1984.

"The Welfare and Transfer Effects of Cotton Price Policies in Egypt, 1965-1978," ***American Journal of Agricultural Economics***, August 1983, 576-582.

"Demand for International Reserves and Exchange Rate Intervention Policy, in Turkey," ***Journal of Monetary Economics***, January 1983, 89-101.

"On Sharing the Gains from International Trade: The Political Economy of Oil Consuming and Oil Producing Nations," (with C. Lawrence***), International Economic Review***, October 1982, 711-721.

"Relative Prices, Oil Prices, and Balance of Payments Adjustments, in Turkey," ***European Economic Review***, 15, 1981, 357-372.

"On Measuring Efficiency Differentials between the Private and the Public Sector in a Developing Economy, Iraq," ***Journal of Comparative Economics*****,** 5, 1981, 235-250.

"Total Factor Productivity, Non-neutral Technical Change and Economic Growth: A Parametric Study of a Developing Economy, Iraq," ***Journal of Development Economics***, January 1981, 93-109.

Book Chapters:

"Regional Conflict, Country Risk and Direct Foreign Investment in the Middle East," In Sassoon Sofer, editor, Peacemaking in a Divided Society, Israel After Rabin. Frank Cass Publishers, 2001, p: 141-176.

Egypt and Syria Under Socialism: A Forty-year Perspective," In Ramon H. Myers, editor, Wealth of Nations in the Twentieth Century. Hoover Press, 1996, p: 255-286.

"Tradeoffs in Cost, Quality and Accessibility in the Utilization of Health Facilities: Insights from Ghana," (with J. M. Germain), In R. P. Shaw and M. Ainsworth, editors, Financing Health Services Through User Fees and Insurance: Lessons From Sub-Saharan Africa, The World Bank Publisher, Washington D.C., 1995, p: 134-153.

"Trade Regimes, Competitiveness, and Industry Dynamics in Cote d'Ivoire," (with J. Newman), In James Tybot, (editor) Trade Regimes and Competitiveness in Developing Countries, The World Bank, 1992.

"The Response of Firms to Relative Price Changes in Cote d'Ivoire: The Implications for Export Subsidies and Devaluations," (with J. Newman, Raoul Salomon and P. de Vreyer), In Stanley Fisher and Ajay Chhibber (editors), Anomalies of Economic Reforms in Sub-Saharan Africa. The World Bank, 1991.

"Labor Market Dynamics and Unemployment in the Developing Areas of Israel." In D. Sheffer and F. Dietz, editors, Location and Labor Considerations for Regional Development, 1990,

Published Books:

Aspects of Efficiency in a Socialist Developing Country: Iraq. Series of Outstanding Dissertations in Economics, Garland Publishing, Inc., New York, 1981.

Unemployment in Israel's Development Towns, Monograph #29, The Jerusalem Institute for Israel Studies, Jerusalem, 1988.

V. Lavy and E. Sheffer, Foreign Aid to the Middle East: Jordan, Egypt and Syria. 1991, Praeger Publishing Company. (The Israeli Ministry of Defense Publishing Company published a translation to Hebrew in 1995).

Selected Working papers (unpublished papers or versions not superseded by publications)

“Multiple Experiments for the Causal Link between the Quantity and Quality of Children,” (with Josh Angrist and Analia Schlosser), MIT Working Paper 06-26, September 2006.

“The Effect of High School Matriculation Awards: Evidence from Randomized Trials,’ NBER Working Paper 9389 (with Josh Angrist), December 2002.

"The Effect of Teen Childbearing and Single Parenthood on Childhood Disabilities and Progress in School,” (with Victor Lavy), NBER Working Paper 5807, October 1996

“The Impact of Short Term Exposure to Ambient Air Pollution on Cognitive Performance” (joint with Avraham Ebenstein and Sefi Roth). NBER Working paper 20648, 2014.

“The Long Run Human Capital and Economic Consequences of High-Stakes Examinations” (joint with Avraham Ebenstein and Sefi Roth). NBER Working paper 20647, 2014.