

HAROLD H. ALDERMAN

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- EMPLOYMENT:** **The World Bank**, Washington, DC
Social Protection Advisor, Africa Region.
Responsible for strategic planning and quality review in the sector and to assist in designing selected operations. Core member of team writing WDR2008. Member, Social Protection Board. October 2006 – present
- The World Bank**, Washington, DC
Lead Human Development Economist, Africa Region.
Responsibilities included drafting analytical work on risk management and counter-cyclical safety nets and coordinating nutrition programs in the region. Operational assignments include designing emergency drought programs in Malawi, Ethiopia, and Zambia and PRSC preparation in Ethiopia. July 2002 – October 2006
- The World Bank**, Washington, DC
Food and Nutrition Policy Advisor,
Rural Development, (joint with Development Research Group). Responsibilities included poverty background for Rural Strategy and designing training programs on poverty analysis. Member, Poverty Board. June 1999 – June 2002
- The World Bank**, Washington, DC
Principal Economist, Africa Technical Human Development unit based in Pretoria, South Africa.
Responsible for technical assistance on poverty mapping and decentralization in South Africa and drafting case studies and regional background papers on Social Protection Strategy for Southern Africa. August 1998 – June 1999
- The World Bank**, Washington, DC
Principal Economist (from March 1997),
Poverty and Human Resources Division
(joint with Africa Technical Human Development August 1998-June 1999, joint with Rural

Development from June 1999). Responsible for: research on nutrition, education, and labor; task manager for study of the effect of service quality on utilization and outcome in health and education projects; task manager for study of female labor force participation and nutrition; task manager for a study of decentralization of safety nets in Eastern Europe; principal investigator in an experiment to provide fellowships for girl's primary education in Pakistan; task manager for study of impact of investments in early child development. Member, Gender Board. January 1993 – July 2002

Operational support (excluding peer review): Albania Social Safety Net Project; Bangladesh Female Secondary School Assistance Project; Kenya Early Childhood Development; Mexico Health Sector Reform; Pakistan Educational Sector Reform; South Africa Poverty Survey and Poverty Assessment; Uganda Early Child Development Project, Zimbabwe, Social Protection Strategy.

The World Bank, Washington, DC
Senior Economist (from September 1992),
Agriculture and Rural Development Division
Responsible for: analysis of the impact of
agricultural policies on poverty; symposium
on agriculture and environmental issues. July 1991-December 1992

Operational support (excluding peer review):
Albania Social Safety Net Project; India Safety
Net Review; Mexico Agriculture Structural
Adjustment; Russia Safety Net Review; South
Africa Poverty Survey.

Cornell University, July 1988-June 1991,
(Half time) Senior Research Associate,
Food and Nutrition Policy Program,
Responsibilities: Responsible for:
1) study of Impacts of Structural Adjustment
on Low Income Households in Ghana; 2)
study of nutrition in Ghana, and 3)

study of food security and price stability in Ghana.

International Food Policy Research Institute (IFPRI),

September 1983- June 1991 (Half time from July 1988)

Research Fellow, Consumption and Food Nutrition

Policy Program Responsibilities: Project Director,

Study of Household Food Security in Pakistan.

Project consists of modeling health and nutrition

choices as well as impacts of derationing of flour.

Also supervised a three-year, 12-round panel data

collection which was the basis for various substudies

(1985-1991). Other Projects (partial list):

* Study of Alternative Subsidy and Pricing Policies in Egypt

* Evaluation of Dairy Development in India

International Food Policy Research Institute,

February 1981-September 1983

Research Analyst, Consumption and Food

Nutrition Policy Program

Responsibilities: Organized field data collection

and analysis of Food Subsidies in Egypt.

VOLUNTEER WORK EXPERIENCE:

Sarvodaya - Bihar, India, 1971 - 1973: Village Agricultural Development

Calcutta Urban Service - Calcutta, 1971: Bangladesh Refugee Relief Thesis:

EDUCATION:

Harvard University, Cambridge, MA

Department of Economics

Ph.D. (awarded 1984). 1979-1984

Thesis Title: *Allocation of Goods Through*

Non-Price Mechanisms: Implications of Rationing

and Waiting Times in Egypt.

Cornell University, Ithaca, NY

Department of Nutrition

M.S. (awarded 1978). 1975-1977

Thesis Title: *Ecology of Food Production*

on Small Farms: A Case Study in Bihar, India

Brandeis University, Waltham, MA
B.A. (awarded 1971). 1966-1969, Spring 1971
Magna Cum Laude, Phi Beta Kappa

OTHER ACADEMIC:

Yale University, Visiting Fellow, Economic Growth Center, Fall 1988-Fall 1989
Yale University, Visiting Professor, Economics Department, Spring 1990

PRINCIPAL PUBLICATIONS:

Alderman, Harold, Biram Ndiaye, Sebastian Linnemayr, Abdoulaye Ka, Claudia Rokx, Khadidiatou Dieng, and Menno Mulder-Sibanda. Effectiveness of a Community-based Intervention to Improve Nutrition in Young Children in Senegal: A Difference in Difference Analysis. Public Health Nutrition. Forthcoming.

Linnemayr, Sebastian, Harold Alderman and Abdoulaye Ka. Determinants of Malnutrition in Senegal: Individual, Household, Community Variables, and Their Interaction. Economics and Human Biology. Forthcoming.

Alderman Harold, Hans Hoogeveen, and Mariacristina Rossi. Preschool Nutrition and Subsequent Schooling Attainment: Longitudinal Evidence from Tanzania. Economic Development and Cultural Change Forthcoming.

Britto, Pia Rebello, Patrice Engle, and Harold Alderman. Early Intervention and Caregiving: Evidence from the Uganda Nutrition and Early Childhood Development Program. Child Health and Development 1(2), 2007.

Alderman, Harold. Improving Nutrition through Community Growth Promotion: Longitudinal Study of the Nutrition and Early Child Development Program in Uganda. World Development. 35(8): 1376-1389. 2007.

Alderman, Harold, Jere R. Behrman, and John Hoddinott. Economic And Nutritional Analyses Have Substantial Synergies For Understanding Human Nutrition. Journal of Nutrition. 137(3):537-544. 2007.

Stifel, David and Harold Alderman. The “Glass of Milk” Subsidy Program and Malnutrition in Peru. World Bank Economic Review. 20(3): 421-448. 2006.

Alderman Harold and Trina Haque. Countercyclical Safety Nets for the Poor and Vulnerable. Food Policy 34(4) 372-383. 2006.

Alderman, Harold, John Hoddinott, and William Kinsey. Long Term Consequences of Early Childhood Malnutrition. Oxford Economic Papers. 58(3):450-474. 2006.

Alderman Harold, Joseph Konde-Lule, Isaac Sebuliba, Donald Bundy, and Andrew Hall. Increased Weight Gain in Preschool Children due to Mass Albendazole Treatment Given During “Child Health Days” in Uganda: A Cluster Randomized Controlled Trial. British Medical Journal, 333:122-126. 2006.

Alderman Harold, Hans Hoogeveen, and Mariacristina Rossi. Reducing Child Malnutrition in Tanzania Combined Effects of Income Growth and Program Interventions. Economics and Human Biology. 4(1):1-23. 2006.

Alderman, Harold and Jere Behrman. Reducing the Incidence of Low Birth Weight In Low-Income Countries has Substantial Economic Benefits. World Bank Research Observer 21(1):25-48. 2006.

Alderman, Harold. Linkages between Poverty Reduction Strategies and Child Nutrition: An Asian Perspective. Economic and Political Weekly. 40(46): 4837-42. Nov 12, 2005.

Stifel, David and Harold Alderman. Targeting At The Margin: The “Glass Of Milk” Subsidy Program In Peru. Journal of Development Studies. 41(5):839-864, 2005.

Yamano, Takashi, Harold Alderman, and Luc Christiaensen. Child Growth, Shocks, and Food Aid in Rural Ethiopia. American Journal of Agricultural Economics. 87(2):273-288. 2005. [Awarded best AJAE Article of 2005].

Christiaensen, Luc and Harold Alderman. Child Malnutrition in Ethiopia: Can Maternal Knowledge Augment the Role of Income? Economic Development and Cultural Change 52(2) 287-312. 2004.

Ersado, Lire, Harold Alderman and Jeffrey Alwang. Changes in Consumption and Savings Behavior before and after Economic Shocks: Evidence from Zimbabwe. Economic Development and Cultural Change 52(1): 187-216 2003.

Haddad, Lawrence, Harold Alderman, Simon Appleton, Lina Song, and Yisehac Yohannes. Reducing Child Malnutrition: How Far Does Income Growth Take Us?. World Bank Economic Review. 17(1): 107-131. 2003.

Alderman, Harold, Jooseop Kim, and Peter Orazem. Design, Evaluation, and Sustainability of Private Schools for the Poor: The Pakistan Urban and Rural Fellowship School Experiments. Economics of Education Review. 22/3:265-274. 2003.

Alderman, Harold, Jesko Hentschel, and Ricardo Sabates. With the Help of One’s Neighbors: Externalities in the Production of Nutrition in Peru. Social Science and Medicine. 56(10): 2019-31. 2003.

Alderman, Harold, Miriam Babita, Gabriel Demombynes, Nthabiseng Makhatha, Berk Özler
How Small Can You Go? Combining Census and Survey Data for Mapping Poverty in South
Africa. Journal of African Economies. 11(2): 169-200. 2002.

Alderman, Harold. Do Local Officials Know Something We Don't? Decentralization of
Targeted Transfers in Albania. Journal of Public Economics. 83(3): 375-404. 2002.

Alderman Harold, J. Behrman, H. Kohler, J. Maluccio, S. Watkins. Attrition in Longitudinal
Household Survey Data: Some Tests for Three Developing-Country Samples. Demographic
Research. 5:78-124. 2001.

Kabatereine, N.B, E. Tukahebwa, S. Brooker, H. Alderman & A. Hall. Epidemiology of
Intestinal Helminth Infections Among Schoolchildren in Southern Uganda. East African Medical
Journal. 78(6):283-6. 2001.

Alderman, Harold, Peter Orazem, and Elizabeth Paterno. School Quality, School Cost and the
Public/Private School Choices of Low-Income Households in Pakistan. Journal of Human
Resources 36(2):304-326 Spring 2001

Alderman, Harold. Multi-tier Targeting of Social Assistance: Role of Inter-governmental
Transfers. World Bank Economic Review. 15(1):33-53. 2001.

Alderman, H., J. Behrman, V. Lavy and R. Menon. Child Health and School Enrollment: A
longitudinal analysis, Journal of Human Resources, 36(1): 185-205 Winter. 2001.

Kim, Jooseop, Harold Alderman, and Peter Orazem. Can Private School Subsidies Increase
Schooling for the Poor?: the Quetta Urban Fellowship Program. World Bank Economic Review.
13(3):443-466. 1999.

Alderman, Harold and Carlo del Ninno. Poverty Issues for Zero Rating VAT in South Africa.
Journal of African Economies 8(2): 182-208. 1999.

Alderman, Harold and Elizabeth King. Gender Differences in Parental Investment in Education.
Structural Change and Economic Dynamics. 9(4): 453-468. 1998.

Alderman, Harold and Kathy Lindert. The Potential and Limitations of Self-Targeted Food
Subsidies. World Bank Research Observer. 13(2): 213-230 1998.

Alderman, Harold, Howarth Bouis, and Lawrence Haddad. Aggregation, Flexible Forms, and
Estimation of Food Consumption Parameters: Comment. American Journal of Agricultural
Economics 79(1). 1997

Higgins, Paul and Harold Alderman. Labor and Women's Nutrition: the Impact of Work Effort and Fertility on Nutritional Status in Ghana. Journal of Human Resources. 32(3) p577-595. 1997.

Sahn, David and Harold Alderman. On the Determinants of Nutrition in Mozambique: the Importance of Age Specific Effects. World Development 25(4) p577-588 1997.

Alderman, H. J. Behrman, S. Khan, D. Ross and R. Sabot. The Income Gap in Cognitive Skills in Rural Pakistan. Economic Development and Cultural Change. 46(1) 97-122 1997.

Alderman, H. Saving and Economic Shocks In Rural Pakistan. Journal of Development Economics. 51(2) p343-366 1996.

Sahn, D. and H. Alderman. The Effect of Food Subsidies on Labor Supply in Sri Lanka. Economic Development and Cultural Change. 45(1) p125-146 1996.

Alderman, H., J. Behrman, D. Ross, and R. Sabot. Decomposing the Gender Gap in Cognitive Skills in a Poor Rural Economy. Journal of Human Resources. 32(1) p229-254 1996.

Alderman, H. and G. Shively. Economic Reform and Food Prices: Evidence from Markets in Ghana. World Development 24(3) 521-534. 1996.

Alderman, H. and V. Lavy. Household Responses to Public Health Services: Cost and Quality Tradeoffs. World Bank Research Observer. 11(1): 3-22. 1996.

Alderman, H., J. Behrman, S. Khan, D. Ross, and R. Sabot. Decomposing the Regional Gap in the Cognitive Skills in Rural Pakistan. Journal of Asian Economics. 7(1): 49-76. 1996.

Alderman, H., J. Behrman, D. Ross, and R. Sabot. The Returns to Endogenous Human Capital in Pakistan's Rural Wage Labor Market. Oxford Bulletin of Economics and Statistics. 58(1): 29-55, 1996.

Alderman, H., S. Canagarajah, and S. Younger. A Comparison of Ghanaian Civil Servants' Earnings Before and After Retrenchment Journal of African Economies 4(2) 259-88. 1995.

Udry, C., J. Hoddinott, H. Alderman, and L. Haddad. Gender Differentials in Farm Productivity: Implications for Household Efficiency and Agricultural Policy. Food Policy 20(5): 407-423. 1995

Alderman, H., P. A. Chiappori, L. Haddad, J. Hoddinott, R. Kanbur. Unitary Versus Collective Models of the Household: Time to Shift the Burden of Proof? World Bank Research Observer 10(1): 1-20. 1995.

Alderman, H., L. Haddad, J. Hoddinott, S. Vosti. Strengthening Agricultural and Natural Resource Policy Through Intrahousehold Analysis: An Introduction. American Journal of Agricultural Economics 76 (5): 1208-1212. 1994.

Alderman, Harold and Marito Garcia. Food Security and Health Security: Explaining the Levels of Nutritional Status in Pakistan. Economic Development and Cultural Change. 42(3) 485-508. 1994.

Alderman, Harold and Marito Garcia. Poverty, Household Food Security and Nutrition in Rural Pakistan Washington DC.: International Food Policy Research Institute Research Report #96. 1993.

Alderman, Harold and David Sahn. Substitution Between Goods and Leisure in a Developing Country. American Journal of Agricultural Economics 75(4):875-883. 1993.

Alderman, Harold. Intercommodity Price Transmittal: Analysis of Food Markets in Ghana. Oxford Bulletin of Economics and Statistics 55(1):43-64. 1993.

Adams, Richard and Harold Alderman. Sources of Income Inequality in Rural Pakistan. A Decomposition Analysis. Oxford Bulletin of Economics and Statistics 54(4):591-608. 1992.

Alderman, Harold, David Sahn, and Jehan Arulpragasam. Food Subsidies and Exchange Rate Distortions in Mozambique. Food Policy 16 (Oct) p. 395- 404 1991.

Alderman, Harold and Salim Chishti. Simultaneous Determination of Household and Market-Oriented Activities of Women in Rural Pakistan. Research in Population Economics 7, 235-266 1991.

Alderman, Harold. Pobreza y Desnutricion: ¿Cuan estrecha es la relacion? Cuadernos de Economia 27 (81) p 151-165 1990.

Kozel, Valerie and Harold Alderman. Factors Determining Work Participation and Labor Supply Decisions in Pakistan's Urban Areas. Pakistan Development Review 29(1) p1 1990.

Garcia, Marito and Harold Alderman. Patterns and Determinants of Malnutrition in Children in Pakistan: Impacts of Community Health. Pakistan Development Review, 28 (4) p 891- 900 1989.

Sahn, David and Alderman, Harold. The Effects of Human Capital and the Determinants of Labor Supply in a Developing Country. Journal of Development Economics, 29 (2) September p. 157 1988.

Alderman, Harold. Estimates of Consumer Response in Pakistan Using Market Prices as Data. Pakistan Development Review, 27 Summer 1988, p. 89-107.

Alderman, Harold. The Twilight of Flour Ration in Pakistan. Food Policy 13, August 1988, p. 245-256.

Alderman, Harold. An Assessment of Cooperative Dairy Development in Karnataka, India. International Food Policy Research Institute Research Report # 64 December, 1987.

Alderman, Harold. Allocation of Goods Through Non-Price Mechanism: Evidence of Distribution by Willingness to Wait. Journal of Development Economics 25, 1987, p. 105.

Senauer, Benjamin; Sahn, David; and Alderman, Harold. The Effect of the Value of Time on Food Consumption Patterns in Developing Countries: Evidence from Sri Lanka. American Journal of Agricultural Economics 68, November 1986, p. 920.

Alderman, Harold and von Braun, Joachim. Egypt's Food Subsidy Policy: Lessons and Options. Food Policy 11, August 1986, p. 223.

Alderman, Harold and von Braun, Joachim. The Effect of the Egyptian Food Ration and Subsidy System on Income Distribution and Consumption. International Food Policy Research Institute Research Report No. 45, July 1984.

Alderman, Harold. Attributing Technological Bias to Public Goods. Journal of Development Economics 14, 1984, p. 375.

Alderman, Harold, von Braun, Joachim; and Sakr, Ahmed. Egypt Food Subsidy and Rationing System: A Description. International Food Policy Research Institute Report No. 34, October 1982.

Alderman, Harold and Timmer, C. Peter. Consumption Parameters for Sri Lanka Food Policy Analysis. Sri Lankan Journal of Agrarian Studies 1 (2), November 1980, p. 1.

Alderman, Harold and Timmer, C. Peter. Food Policy and Food Demand in Indonesia. Bulletin of Indonesian Economic Studies XVII (3), November 1980, p. 83.

Reutlinger, S. and Alderman, Harold. The Prevalence of Calorie Deficient Diets in Developing Countries. World Development 8, 1980, p. 399.

Timmer, C. Peter and Alderman, Harold. Estimating Consumption Parameters for Food Policy Analysis. American Journal of Agricultural Economics 61, 1979, p. 982.

BOOKS EDITED:

Haddad, Lawrence, John Hoddinott and Harold Alderman (eds.) Intrahousehold Resource Allocation in Developing Countries: Methods, Models, and Policy. Baltimore: Johns Hopkins University Press. 1997.

Pinstrup-Andersen, Per, David Pelletier, and Harold Alderman (eds.) Enhancing Child Growth and Nutrition in Developing Countries: Priorities for Action. Ithaca. Cornell University Press. 1995. Republished by Oxford University Press (India) in 1997.

Alderman, Harold and J. Srivastava (eds.) Agriculture and Environmental Challenges. Proceeding of the Thirteenth Agricultural Symposium. 1993. Washington: World Bank.

OTHER PUBLISHED REPORTS, CHAPTERS, AND REVIEWS:

Alderman, Harold and Patrice Engle. “The Synergy of Nutrition and ECD Interventions in Africa” in Marito Garcia, Alan Pence, and Judith Evans (eds.) Africa’s Future—Africa’s Challenge: Early Childhood Care and Development (ECCD) in Sub-Saharan Africa. Washington: World Bank. 2008.

Sue Horton, Harold Alderman and Juan Rivera Dommarco. “Hunger and Malnutrition”. Copenhagen Consensus 2008 Challenge Paper. 2008.

Alderman, Harold and John Hoddinott. Growth-Promoting Social Safety Nets. 2020 Focus Briefs on the World's Poor and Hungry People. International Food Policy Research Institute. 2007.

Jere Behrman, Harold Alderman and John Hoddinott. “Hunger and Malnutrition”. In Bjorn Lomborg (ed.). Solutions for the World's Biggest Problems: Costs and Benefits. Cambridge: Cambridge University Press. 2007.

Alderman Harold and Susan Horton. “The Economics of Addressing Nutritional Anemia”. In Klaus Kraemer and Michael Zimmerman (eds.). Nutritional Anemia. Zurich: Sight & Life Press. 2007.

Alderman, Harold. Managing Risk to Increase Efficiency and Reduce Poverty. Background paper for WDR 2008. 2007.

Alderman, Harold and Trina Haque. Insurance Against Covariate Shocks: The Role of Index-Based Insurance in Social Protection in Low-Income Countries of Africa. Africa Region Human Development Working Paper. 2007.

Alderman, Harold and Elizabeth M. King. Investing in Early Childhood Development. DRG Home Page article. August 2006.

Smith, Lisa, Harold Alderman and Dede Aduayom. Food Insecurity in Sub-Saharan Africa: New Estimates From Household Expenditure Surveys. International Food Policy Research Institute. Research Report. 2006.

Alderman, Harold, Jere Behrman, and John Hoddinott. "Health, Nutrition and Economic Development" in Dutt, A. (ed.). Handbook of Economics. 2006.

Alderman Harold, Hans Hoogeveen, and Mariacristina Rossi. Reducing Child Malnutrition in Tanzania Combined Effects of Income Growth and Program Interventions. World Bank. Policy Research Working Paper Series # 3567. 2005.

Alderman, Harold, Jere R. Behrman and John Hoddinott.. "Nutrition, Malnutrition, and Economic Growth" in Guillem López-Casasnovas, Berta Rivera and Luis Currais (eds.) Health and Economic Growth: Findings and Policy Implications. Cambridge, Mass: MIT Press. 2005.

Alderman, Harold and Milla McLachlan. "The World Bank's Nutrition Strategy" in Manfred Schulz and Uwe Kracht (eds.): Food and Nutrition Security Vol. II: Responses to Globalisation Processes. 2005.

Behrman, Jere, Harold Alderman, and John Hoddinott. "Hunger and Malnutrition". In Bjorn Lomborg (ed.) Global Crises, Global Solutions. Cambridge (UK): Cambridge University Press. 2004.

Alderman Harold and Jere R. Behrman. Estimated Economic Benefits of Reducing Low Birth Weight in Low-Income Countries. World Bank. HNP Discussion Paper. 2004.

Alderman, Harold Jere Behrman, and John Hoddinott. Improving Child Nutrition For Sustainable Poverty Reduction In Africa. Washington DC: International Food Policy Research Institute. Africa 2020 Brief 2004.

H. Alderman., J. Hoddinott, and L. Haddad and C. Udry. Gender Differentials in Farm Productivity: Implications for Household Efficiency and Agricultural Policy in Quisumbing, Agnes (ed.) Household Decision, Gender, and Development." Johns Hopkins University Press. 2003.

Yamano, Takashi, Harold Alderman, and Luc Christiaensen. Child Growth, Shocks, and Food Aid in Rural Ethiopia. Policy Research Working Paper Series # 3096. 2003.

Stifel, David and Harold Alderman. The "Glass of Milk" Subsidy Program and Malnutrition in Peru. Policy Research Working Paper Series # 3089. 2003.

Harold Alderman. Subsidies as a Social Safety Net: Effectiveness and Challenges. Washington DC: World Bank Institute. Social Safety Net Primer Series. 2002.

Razmara, Setareh, Elizibeth Ruppert, and Harold Alderman. Slimming Down Consumer Food Subsidies. Spectrum. Winter, 2002.

Elizabeth King and Harold Alderman Empowering Women to Achieve Food Security: Education., In Agnes R. Quisumbing and Ruth S. Meinzen-Dick, eds., Empowering Women to Achieve Food Security. IFPRI 2020 Vision Focus 6 August 2001.

Luc Christiaensen and Harold Alderman. Child Malnutrition in Ethiopia: Can Maternal Knowledge Augment The Role of Income? World Bank. Africa Region Working Paper Series No. 22, October 2001.

Harold Alderman. What Has Changed Regarding Rural Poverty Since Vision to Action? World Bank. Rural Development Strategy Working Paper #5.

Alderman, Harold, Jesko Hentschel, and Ricardo Sabates. With the Help of One's Neighbors: Externalities in the Production of Nutrition in Peru Policy Research Working Paper Series #2627. 2001.

Alderman, Harold. The Implications of Private Safety Nets for Public Policy: Case Studies of Mozambique and Zimbabwe. World Bank Africa Region Human Development Working Paper. 2001.

Harold Alderman, Jere R. Behrman, Hans-Peter Kohler, John A. Maluccio, and Susan Cotts Watkins. Attrition in Longitudinal Household Survey Data: Some Tests for Three Developing-Country Samples. Policy Research Working Paper Series #2447. 2000.

Alderman, Harold et al. Is Census Income an Adequate Measure of Household Welfare? Combining Census and Survey Data to Construct a Poverty Map of South Africa. In Statistics South Africa. Measuring Poverty in South Africa. Pretoria: Statistics South Africa. 2000.

Alderman, Harold. "Anthropometrics" in Grosh and Glewwe (eds.). Designing Household Survey Questionnaires for Developing Countries: Lessons from Ten Years of LSMS Experience. Oxford: Oxford University Press. 2000.

Alderman, Harold. Safety Nets and Income Transfers in South Africa. World Bank. Discussion Papers on Poverty in South Africa. 1999.

Alderman, Harold and Carlo del Ninno. Poverty Issues for Zero Rating VAT in South Africa. World Bank. Discussion Papers on Poverty in South Africa. 1999.

Alderman, H. "Decentralization and Targeted Transfers: Social Assistance in Albania" World Bank. Living Standards Measurement Study Working Paper Number #134. 1998.

Kim, Jooseop, Harold Alderman, and Peter Orazem. "Can Private School Subsidies Increase Schooling for the Poor?: the Quetta Urban Fellowship Program" World Bank. Impact Evaluation of Education Reforms. Working Paper No.11. 1998.

Kim, Jooseop, Harold Alderman, and Peter Orazem. "Can Cultural Barriers Be Overcome in Girls' Schooling?: The Community Support Program in Rural Balochistan " World Bank. Impact Evaluation of Education Reforms. Working Paper No. 10. 1998.

Haddad, L, J. Hoddinott and H. Alderman. "The Scope of Intrahousehold Resource Allocation Issues. In Haddad, Hoddinott, and Alderman (eds.) op. cit. 1997.

Hoddinott, Alderman, and Haddad. "Testing Competing Models of Intrahousehold Allocation." In Haddad, Hoddinott, and Alderman (eds.) op. cit. 1997.

Alderman, H. and P. Gertler. "Family Resources and Gender Differences in Human Capital Investments: The Demand for children's Medical Care in Pakistan". In Haddad, Hoddinott, and Alderman (eds.) op. cit. 1997.

Alderman, Haddad, and Hoddinott. "Policy Issues and Intrahousehold Resource Allocation: Conclusions." In Haddad, Hoddinott, and Alderman (eds.) op. cit. 1997.

Alderman, H. and Rogers, B. "Science and the Policy Process: Does Economics Differ from Nutrition?" in Habicht and Pelletier (eds.). Beyond Nutritional Recommendations: Implementing Science for Healthier Populations, Cornell University Press. 1997.

Alderman, Harold, Jere Behrman, Victor Lavy, and Rekha Menon. Child Nutrition, Child Health, and School Enrollment: a Longitudinal Analysis. World Bank: Policy Research Working Paper Series #1700. 1997.

Alderman, Harold, Peter Orazem, and Elizabeth Paterno. School Quality, School Cost, and the Public/Private School choices of Low Income Households in Pakistan. World Bank. Impact Evaluation of Education Reforms. Working Paper No. 2. 1997.

Alderman, H. and Shively, G. "Prices, Markets, and Economic Reform in Ghana" in Sahn, D. (ed.). Economic Reform in Africa. Oxford University Press. p436-473. 1996.

Sahn, D. and H. Alderman. "Incentive Effects on Labor Supply of Sri Lanka's Food Subsidies" in D. van de Walle and K. Nead (eds.). Public Spending and the Poor: Theory and Evidence Baltimore: Johns Hopkins University Press. 1995.

Alderman, H., J. Behrman, S. Khan, D. Ross, and R. Sabot. "Public Schooling Expenditures in Rural Pakistan: Efficiently Targeting Girls and a Lagging Region" in D. van de Walle and K. Nead (eds.). Public Spending and the Poor: Theory and Evidence Baltimore: Johns Hopkins University Press. 1995.

Pinstrup-Andersen, P., D. Pelletier, and H. Alderman. "Beyond Child Survival: An Overview of the Issues" in Pinstrup-Andersen, Pelletier, D. and Alderman (eds.) op. cit..

Pinstrup Andersen P, D. Pelletier and H. Alderman. "Enhancing Child Nutrition: An Agenda for Action" in Pinstrup-Andersen, Pelletier and Alderman (eds.) op. cit..

Alderman, Harold. "Information as an Input into Food and Nutrition Policy Formation" in Pinstrup-Andersen, Pelletier, and Alderman (eds.) op. cit.

Gautam, Madhur, Peter Hazell, and Harold Alderman. "Rural Demand for Drought Insurance." World Bank Policy Research Working Paper #1383. November 1994.

Alderman, H., S. Canagarajah, and S. Younger. "Consequences of Permanent Lay-off From the Civil Service: Results From a Survey of Retrenched Workers in Ghana" in D. Lindauer and B. Nunberg (eds.) Rehabilitating Government: Pay and Employment Reform in Developing Economies. Washington: World Bank. 1994.

Alderman H. and Christina Paxson. 1994. "Do the Poor Insure? A Synthesis of the Literature on Risk and Consumption in Developing Countries". in Bacha (ed.). Economics in a Changing World: Vol. 4: Development, Trade, and Environment London: MacMillan.

Alderman, Harold. "Dairy Development in India: Why Should it Matter What Commodity is the Source of Agricultural Profits?" in Von Braun and Kennedy (eds.) Agricultural Commercialization, Development, and Nutrition. Baltimore: Johns Hopkins University Press. 1994.

Alderman, Harold. Research as an Input into Nutrition Policy Formation. World Bank. HRO Working Paper #32. June 1994.

Haddad, L., J. Hoddinott, and H. Alderman. Intrahousehold Resource Allocation. An Overview. Washington: World Bank Policy Research Working Paper #1255. 1994.

Alderman, Harold. "Ghana: Adjustment's Star Pupil?" in Sahn, D. (ed.). Adjusting to Policy Failure in African Economics Ithaca: Cornell University Press, 1994.

Alderman, Harold. "New Research on Poverty and Malnutrition: What are the Implications for Research and Policy?" in Lipton, Michael and Jacques Van der Gaag (eds.). Including the Poor. Washington: World Bank. 1993.

Alderman, Harold. "Obtaining Useful Data on Household Incomes From Surveys" in J. von Braun and D. Puetz (eds.) Data Needs for Food Policy in Developing Countries Washington: IFPRI 1993.

Alderman, Harold. "Food Preferences and Nutrition" in J. Craig (ed.) The Agriculture of Egypt Oxford: Oxford University Press. 1993.

Alderman, Harold "Issues for Food Security in Pakistan" in Agha Sajjad Haider et al. (eds.) Agricultural Strategies in the 1990's: Issues and Policies. Islamabad: Pakistan Association of Agricultural Social Scientists. 1993.

Alderman, Harold "Nutritional Considerations in World Bank Lending for Economic Adjustment" in Jock Anderson and Cornelis de Haan (eds.) "Public and Private Roles in Agricultural Development. Proceedings of the Twelfth Agricultural Symposium. World Bank. 1992.

Higgins P. and H. Alderman "Labor and Women's Nutrition. A Study of Energy Expenditure, Fertility, and Nutritional Status in Ghana." World Bank Policy Research Working Paper #1009 October 1992.

Alderman H. and Christina Paxson "Do the Poor Insure? A Synthesis of the Literature on Risk and Consumption in Developing Countries." World Bank Policy Research Working Paper #1008 November 1992 and Woodrow Wilson School Discussion Paper #164. July 1992.

Alderman H. "Incomes and Food Security in Ghana." Cornell Food and Nutrition Policy Working Paper No. 26. May 1992.

Alderman H. and Paul Higgins "Food and Nutritional Adequacy in Ghana." Cornell Food and Nutrition Policy Working Paper No. 27. May 1992.

Alderman H. "Food Security and Grain Trade in Ghana." Cornell Food and Nutrition Policy Working Paper No. 28. May 1992.

Alderman, Harold "Intercommodity Price Transmittal: Analysis of Food Markets in Ghana". World Bank Policy Research Working Paper #884 April 1992.

Alderman, Harold and Marito Garcia. "Food Security and Health Security. Explaining the Levels of Nutrition in Pakistan" World Bank Policy Research Working Paper #865 February 1992.

Adams, Richard and Harold Alderman. "Sources of Income Inequality in Rural Pakistan. A Decomposition Analysis" World Bank Policy Research Working Paper #836 January 1992.

Alderman, Harold. "Food Subsidies and the Poor" in Psacharopolous ed. Essays on Poverty, Equity and Growth, Pergamon Press 1991. p 172-202.

Alderman, Harold and Gerald Shively. "Prices and Markets in Ghana" Cornell Food and Nutrition Policy Program Working Paper #10, July 1991.

Alderman, Harold. "Economic Downturn and Recovery in Ghana: Impacts on the Poor" Cornell Food and Nutrition Policy Program Monograph #10, April 1991.

Cochrane, Susan, Valerie Kozel and Harold Alderman. "Household Consequences of High Fertility in Pakistan" World Bank Discussion Paper #111 December 1990.

Alderman, Harold. "Nutritional Status in Ghana and its Determinants." World Bank Social Dimensions of Adjustment in Sub-Saharan Africa Working Paper #3, 1990.

Alderman, Harold. "Measuring Income and Nutrition." Food Policy 14 (4) 1989.

Alderman, Harold and Sahn, David. "Understanding the Seasonality of Employment, Wages and Income" Chapter 6 in Sahn, D. (ed.) Seasonal Variability In Third World Agriculture: The Consequences for Food Security. Johns Hopkins University Press, 1989.

Alderman, Harold and Kozel, Valerie. "Formal and Informal Sector Wage Determination in Urban Low-Income Neighborhoods in Pakistan." World Bank Working Paper No. 65, 1989.

Alderman, Harold and Gertler, Paul. "The Substitutability of Public and Private Health Care for the Treatment of Children in Pakistan," World Bank Living Standards Measurement Study Working Paper No. 57, 1989.

Pinstrup-Andersen, Per and Alderman, Harold. "The Effectiveness of Consumer-Oriented Food Subsidies in Reaching Rationing and Income Transfer Goals," Chapter 2 in Pinstrup-Andersen (ed.). Consumer-Oriented Food Subsidies: Costs, Benefits, and Policy Options for Developing Countries, Baltimore, Johns Hopkins University Press, 1988.

Kumar, Shubh and Alderman, Harold. "Food Consumption and Nutrition Effects of Consumer-Oriented Food Subsidy Programs, Chapter 3 in Pinstrup-Andersen ibid.

Alderman, Harold. "Food Price Subsidies in Egypt: Benefit Distribution and Nutritional Effects." Chapter 11 in Pinstrup-Andersen ibid.

Alderman, Harold. Review of The State and Agricultural Development in Egypt by Simon Commander, Journal of Development Studies, 25 (1), p. 149-50, 1988.

Alderman, Harold, Chaudhry, M. Ghaffar and Garcia, Marito. "Household Food Security in Pakistan: The Ration Shop System." Working Paper on Food Subsidies, No. 4 International Food Policy Research Institute, May 1988.

Alderman, Harold, Mergos, George and Slade, Roger. "Cooperative Dairy Development in India: Evolution, Debate and Evidence". Working Paper on Commercialization of Semi-Subsistence Agriculture and Nutrition, No. 2 International Food Policy Research Institute, September 1987.

Kennedy, Eileen T. and Alderman, Harold. "Comparative Analyses of Nutritional Effectiveness of Food Subsidies and Other Food-Related Interventions." International Food Policy Research Institute and WHO-UNICEF, March 1987.

Alderman, Harold. "Food Subsidies and State Policy in Egypt," in A. Richards (ed.). Food, States, and Peasants: Analyses of the Agrarian Question in the Middle East. Westview Press, Boulder, Colorado, 1986.

Alderman, Harold. "The Effect of Food Price and Income Changes on the Acquisition of Food by Low-Income Households