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EDUCATIONAL HISTORY:

- 1969-73 Middle East Technical University, Ankara, Turkey,
Industrial Engineering, B.S. (Honors), June 1973.
- 1973-75 University of California, Berkeley,
Operations Research, M.S., June 1975;
Industrial Engineering, M.Eng., June 1975.
- 1977-83 University of Wisconsin, Madison,
Economics, Ph.D., 1985.

PROFESSIONAL HISTORY:

Primary affiliations:

- 1975-77 Instructor, Department of Applied Statistics,
Middle East Technical University.
- 1983-90 Instructor (83-85) and Asst. Prof. (85-90) Dept. of Economics,
Cornell University.
- 1990-94 Asst. Professor, Department of Economics,
Tulane University.
- 1994- Asst. Prof. (94-00) and Assoc. Prof. (00-) Dept. of Economics,
Koç University.

Research affiliations:

- 1988-89 Research Fellow, Population Research Center and NORC,
University of Chicago.
- 1994-97 Research Associate, The Economics Institute, Boulder, CO., U.S.A.
- 1995- Research Fellow, Economic Research Forum (for the Arab countries,
Iran & Turkey), Cairo, Egypt.
- 2002-03 Visiting Scholar, Dept. of Economics and California Center for Population
Research, UCLA.

AWARDS AND HONORS:

- 1985 Dorothy S. Thomas Award for excellence in the study of migration or economic-demographic-social interrelations. Population Association of America.
- 1987-89 NICHD Public Health Service Award. Project title: "Determinants and Consequences of Migration."
- 1988-89 NIH Post-Doctoral Fellow at the Population Research Center, University of Chicago.
- 1991-92 Louisiana Board of Regents, LEQSF Enhancement Award. Project title: "Establishment of the Center for Economic Modeling at the Department of Economics, Tulane University."
- 1992 COR Research Award, Tulane University. Project Title: "Analysis of Related Durations using Fixed Effects."
- 1994 "Doçent" degree granted by the Inter University Council, Turkey.
- 1999 Economic Research Forum Research Award, World Bank (DGF) Program. Project Title: "Female Labor Supply in Egypt, Iran and Turkey."
- 1999 Economic Research Forum Research Award, World Bank (DGF) Program. Project Title: "Structural Adjustment and Gender Gaps in Labor Market Outcomes: A Comparative Analysis of Egypt and Turkey."
- 2000 Economic Research Forum Research Award, World Bank (DGF) Program. Project Title: "A Comparative Study of the Economic Returns to Education in Egypt, Iran and Turkey."
- 2004 European Association of Labor Economics (EALE) Prize for the Best Paper Published in *Labour Economics* during the period 2002-2003. Paper title: "Wage Formation and Recurrent Unemployment." (Co-authored with Ragui Assaad.)
- 2006 The Scientific and Technological Research Council of Turkey (TUBITAK) Research Award. Project Title: "Analysis of Attrition Patterns in TURKSTAT Household Labor Force Surveys over the Period 2000-2004."

PUBLICATIONS:**Manuscripts:**

- 2003 ***Background Study on the Labor Market and Employment in Turkey.*** European Training Foundation: Torino, Italy. June 2003, 156 pp.
[http://www.etf.eu.int/website.nsf/Pages/4BFB78DAA75DC6C4C1256E99004F27F4/\\$FILE/ENL_LM_TK_04_EN.pdf](http://www.etf.eu.int/website.nsf/Pages/4BFB78DAA75DC6C4C1256E99004F27F4/$FILE/ENL_LM_TK_04_EN.pdf)
- 2004 ***İstihdam Durum Raporu.*** (Turkish translation of the study cited above.) İŞKUR (Turkish Employment Agency), Ankara, Ankara Üniversitesi Basımevi. June 2004, 162 pp.

Journal articles:

- 1986 "A General Structure for Models of Double-Selection and an Application to a Joint Migration/Earnings Process with Re-migration." In *Research in Labor Economics, Volume 8, Part B*. R. Ehrenberg (Ed.), pp. 235-82. Greenwich: JAI Press, 1986.
- 1992 "Market Structure and Spells of Employment and Unemployment: Evidence from the Construction Sector in Egypt". (With Ragui Assaad.) *Journal of Applied Econometrics*, 7: 4 (Oct.-Dec. 1992) 339-367.
- 1993 "Choice of Contracts in Turkish Agriculture." *Economic Development and Cultural Change*, 42: 1 (October 1993) 67-86.
- 1995 "Stranger's Disease: Determinants of Yellow Fever Mortality During the New Orleans Epidemic of 1853." (With Jonathan Pritchett.) *Explorations in Economic History*, 32 (October 1995) 517-539.
- 1996 "Migration and Remigration of Male Household Heads in Turkey, 1963-73." *Economic Development and Cultural Change*, 45:1 (October 1996) 31-67.
- 1997 "Cox Regression with Alternative Concepts of Waiting Time: The New Orleans Yellow Fever Epidemic of 1853." (With Jonathan Pritchett.) *Journal of Applied Econometrics*, 12:1 (Jan.-March 1997) 1-25.
- 1997 "Migration and Remigration as Interdependent Decisions: A Bivariate Probit Formulation." *Nüfusbilim Dergisi/The Turkish Journal of Population Studies*, 19 (1997) 101-126.
- 1999 "Anatolian Tigers: Are They for Real?" (With Alpay Filiztekin.) *New Perspectives on Turkey*, 20 (Spring 1999) 77-106.
- 1999 "Stratified Partial Likelihood Estimation" (With Geert Ridder.) *Journal of Econometrics*, 92 (October 1999) 193-232.
- 2000 "Rationality of Migration." *International Economic Review*, 41 (November 2000) 893-920.
- 2002 "Wage Formation and Recurrent Unemployment." (With Ragui Assaad.) *Labor Economics*, February 2002, 17-61.

Articles in edited volumes and chapters in books:

- 1987 "Path Analysis." In *The New Palgrave: A Dictionary of Economic Thought and Doctrine*, edited by J. Eatwell, M. Milgate, P. Newman, volume 3, 816-818. London: McMillan, 1987.
- 1990 "Path Analysis." Reprinted in *Econometrics*, edited by J. Eatwell, M. Milgate, P. Newman, 174-178. London: McMillan, 1990.
- 1996 "Education and Work: Experiences of 6-14 Year Old Children in Turkey." In *Education and Labor*, edited by T. Bulutay. Ankara: State Institute of Statistics Printing Division, 1996.
- 1997 "Disaggregated Human Development Index." (With Süleyman Özmucur.) Chapter 2 in the *Human Development Report 1997 Turkey*, published for the UNDP.

- 1998 "Labor Market Segmentation in Turkey." (With Hakan Ercan.) In *Main Characteristics and Trends of the Turkish Labor Market*, edited by T. Bulutay. Ankara: State Institute of Statistics Printing Division, 1998.
- 2000 "Basic Conceptual Problems in Analyses of the Informal Sector." In *Informal Sector (I)*, edited by T. Bulutay. Ankara: State Institute of Statistics Printing Division, 2000.
- 2001 "Wage Formation in The Construction Sector in Egypt." (With Ragui Assaad.) In *Labor and Human Capital in the Middle East*, edited by Djavad Salehi-Isfahani, 293-335. Reading, U.K.: Ithaca Press, 2001.
- 2002 "Rationality of Migration." Ch.12 in *Population Challenges in the Middle East and North Africa*, edited by I. Serageldin, 274-299. Published jointly in Cairo, by The American University in Cairo Press, and in London, by I.B. Tauris. Originally published in *International Economic Review*, 41 (November 2000) 893-920.
- 2006 "Female Labor Supply in Turkey." Ch.4 in *The Turkish Economy: The Real Economy, Corporate Governance and Reform and Stabilization Policy*, edited by S. Altuğ and A. Filiztekin, 92-127. Routledge Curzon Series in Middle Eastern Economics.

Conference proceedings:

- 1995 "Alternative Specifications of the Baseline Hazard as a Tool for Diagnostic Checking in Cox Regression." *Proceedings of the IInd National Econometrics and Statistics Symposium*, held at Izmir, Turkey, in June 1995. 10pp.
- 1997 "To Work or Not to Work: An Examination of Female Labor Force Participation in Urban Turkey." *Proceedings of the 5th Annual Conference of the Economic Research Forum (1997)* and *Proceedings of The Third National Population Conference (1997)*. 32pp.
- 2003 "General vs. Vocational Secondary School Choice and Labor Market Outcomes in Turkey, 1988-98." *Proceedings of the 10th Annual Conference of the Economic Research Forum (2003)*. 27pp.

Journal article, in Turkish:

- 2001 "İşgücü Piyasasında Kazanç Farkları ve Katmanlaşma: Roy Modeli Çıkışlı Bir Uygulama." ("Earnings Differentials and Segmentation in the Labor Market: An Exercise Based on the Roy Model.") *ODTÜ Gelişme Dergisi/METU Studies in Development*, 26: 3-4, 473-491.

Articles in edited volumes and chapters in books, in Turkish:

- 1997 "Eğitim ve İşgücüne Katılım." ("Education and Labor Force Participation.") In *Temel Eğitim: Bilim, Eğitim ve Toplumsal Gelişme*, Türkiye Bilimler Akademisi Bilimsel Toplantı Serileri No: 8 (Published by the Turkish Academy of Science, 1997).
- 1997 "Ayrıştırılmış İnsani Gelişme Endeksi." (Turkish translation of "Disaggregated Human Development Index," with Süleyman Özmucur.) Chapter 2 in *İnsani Gelişme Raporu, 1997 Türkiye*, published for the UNDP.
- 1998 "Türkiye'de Katmanlı İşgücü Piyasası." (Turkish translation of "Labor Market Segmentation in Turkey," with Hakan Ercan.) In *Türkiye'deki İşgücü Piyasasındaki Gelişmeler*, edited by T. Bulutay. Ankara: State Institute of Statistics Printing Division, 1998.

- 2000 "Enformel Sektör Analizlerinde Temel Kavramsal Sorunlar." (Turkish translation of "Basic Conceptual Problems in Analyses of the Informal Sector.") In *Enformel Sektör (I)*, edited by T. Bulutay. Ankara: State Institute of Statistics Printing Division, 2000.

Conference proceedings, in Turkish:

- 1997 "Farklı Sepetlerden Oluşturulan Fiyat İndeksleri Arasında Uyum Sağlayan Bir Birleştirme Yöntemi." ("A Linking Method which Harmonizes Price Indices Based on Different Commodity Baskets," with Cengiz Erdoğan.) *Proceedings of the IIIrd National Econometrics and Statistics Symposium*, held at Uludağ, Bursa, in May 1997, 10pp.
- 1999 "Futbolun Ekonometrisi: Puanlama Sisteminin ve Saha Avantajının Sonuçlara Etkisi." ("Econometrics of Soccer: The Effects of the Point System and Home-team Advantage on the Score," with Cem Başlevent.) *Proceedings of the IVth National Econometrics and Statistics Symposium*, held at Antalya, in May 1999, 11 pp.
- 1999 "Beşeri Sermaye Kuramına Dayalı Ücret ve Gelir Fonksiyonu Kestirimlerinde Karşılaşılan Ölçüm Sorunlarının Sınanması." ("Investigation of the Measurement Problems Encountered in Estimation of Wage and Earnings Equations Based on Human Capital Theory, " with Arzu Yörükoğlu and Lisa Schwartz.) *Proceedings of the IVth National Econometrics and Statistics Symposium*, held at Antalya, in May 1999, 10 pp.

PUBLICATIONS IN OUTLETS OF PROFESSIONAL ASSOCIATIONS:

- 1996 "Labor Market Implications of the Demographic Window of Opportunity." *Forum* (Newsletter of the Economic Research Forum), 3:4 (December 1996).
- 2004 "İstihdam Yaratmayan Büyüme Yaşıyoruz." ("We are Experiencing Growth without Employment Creation.") Interview conducted by İlhan Oğuz, *Sanayi* (Journal of the İstanbul Chamber of Industry), 458: 32-36 (May 2004).
- 2007 "İstihdam ve İşsizlik Sorunu, Politikaları, Çalışma Ekonomisi Yazınından Çıkarılacak Dersler ve Türkiye için bir Araştırma Gündemi (with Seyfettin Gürsel). [Employment and the Problem of Unemployment, Policies, Lessons from the Labor Economics Literature and a Research Agenda for Turkey] February 2007, 32pp. To appear in a TUBA volume as part of the Social Science Foresight Study.

PUBLICATION IN THE POPULAR PRESS:

- 1994 "Doçentlik Yabancı Dil Sınavı Üzerine Bazı Düşünceler." ("Some Thoughts on the Foreign Language Examination for Doçent Degree.") *Cumhuriyet Bilim ve Teknik*, sayı 400, s.6 (November 1994).

WORKING PAPERS:

"(In Search of) Permanent and Transient Components of Fertility Dynamics in Turkey. " (With Ali Cevat Taşırın.) Revised, August 1999, 30pp.

"Estimation of Female Labor Supply Parameters When Self-Employment Is An Option." (With Cem Başlevent.) Revised March 2001, 81pp.

"Incentives And Outcomes In Football: The Effect of the Three-point System and Home Advantage on Outcomes." (With Cem Başlevent.) May 2001, 12pp.

"A Fixed-Effects Proportional Hazards Model For Clustered Data, Designed To Yield Non-Parametric Estimates Of Regional Fertility Patterns." (With Ali Cevat Taşiran.) April 2002, 22pp.

"General vs. Vocational Secondary School Choice and Labor Market Outcomes in Turkey, 1988-1998." Revised May 2004, 27 pp.

"Married Women's Participation Choices and Productivity Differentials: Evidence From Urban Turkey." (With Cem Başlevent.) Revised June 2004, 44pp.

"Falling Behind While Catching Up: Changes in the Female-Male Wage Differential in Urban Turkey, 1988 to 1994." (With Meltem Dayıoğlu.) Revised July 2004, 68pp.

"Changes in the Structure of the Labor Market in Turkey." August 2004, 51 pp.

"Labor Market Dynamics Based on the HLFS Panel, 2000-2002." (With R. Baltacı.) Revised, October 2004, 12 pp.

"Testing for Market Imperfections: Participation in Land and Labor Contracts in Turkish Agriculture." (With Arjun Bedi.) Revised August 2005, 44pp.

"Analysis of Attrition Patterns in the Turkish Household Labor Force Survey, 2000-2002." Revised May 2007, 30pp.

PROFESSIONAL ACTIVITIES:

Editorial Board member, *Yapı Kredi Economic Review*.

Member, American Economic Association, Econometric Society, Middle East Economic Association, Population Association of America, Turkish Economics Association.

Member, Turkish Academy of Sciences (TUBA) Social Science Foresight Study (2005-6).

Member, Dorothy Thomas Award Committee, Population Association of America (2006-8).

Member, Social Science Standing Committee, European Science Foundation (2007-9).

Journal Referee, *American Economic Review*, *American Journal of Sociology*, *Asian Journal of Social Psychology*, *Demography*, *Econometrica*, *Economic Development and Cultural Change*, *Feminist Economics*, *Industrial and Labor Relations Review*, *International Economic Review*, *Journal of American Statistical Association*, *Journal of Applied Econometrics*, *Journal of Development Economics*, *Journal of Econometrics*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Population Economics*, *Labor*, *Labor Economics*, *METU Studies in Development*, *Research in Labor Economics*, *Research in Middle East Economics*, *Review of Economics and Statistics*.

Member, Scientific Panel: *Social Science Research Council*, *The Scientific and Technological Research Council of Turkey (TUBITAK)*.

Conference presentations at regular conferences: European Meetings of the Econometric Society (ESEM), 1988, 1994, 1996-98; Winter Meeting of the Econometric Society (ES): 1982, 1985-88, 1996; World Congress of the Econometric Society (ESWC): 2000; Annual Conference of the European Association of Labor Economists (EALE), 2004-5; Annual Conference of the European Historical Economics Society (EHES),

2005; Annual Meeting of the American Economic Association (AEA), 1998; Annual Meeting of the Population Association of America (PAA), 1987, 1989-92, 1994, 1996-99, 2002-3; Northeast Universities Development Consortia Conference (NUDCC): 1987-88, 1992; Middle East Economic Association (MEEA): 1990, 1993, 1998-99, 2003; METU Conference on Economics, 1997-2000, 2003; ASSET, 1995; European Society for Population Economics (ESPE), 1999; State Institute of Statistics, 1996-98; Economic Research Forum (ERF) Annual Conference, 1996-97, 1999, 2003.

Session organizer, 1988 Winter Meeting of the Econometric Society ("Empirical Perspectives on Third World Agriculture."); 1988 Meeting of the Population Association of America ("Use of Attitudinal Data in Demographic Research."); 1991 Meeting of the Population Association of America ("Determinants of Migration."); 1997 -- 51st Session of the International Statistical Institute ("Applications of Longitudinal Data Analysis in Sample Surveys and Official Statistics."); 2003 Annual METU Conference in Economics (4 sessions + 1 panel).

Co-organizer and local host of "Dynamic Choice Workshop," held at Koç University, June 1997; Economic Research Forum Summer Institute 1 on "Using Household Surveys for Policy Analysis," held at at Koç University, June 1998; Co-organizer of Economic Research Forum Summer Institute 2 on "Use of Household Surveys in Policy Analysis for Poverty Alleviation and Human Resource Development," held at Al-Akwayn University, Ifrane, Morocco, June 2000.

Program committee member for Annual Middle East Technical University Conference in Economics, 1998-99, 2003; Reviewer for Economic Research Forum conference on "Population Challenges in the Middle East & North Africa: Towards The Twentyfirst Century," Cairo, 1998 and Economic Research Forum Annual Conference, 1999, 2001-02, 2004.

Workshop and seminar presentations:

In the U.S.A., in the Business School, the Dept. of Economics, and the Population Research Center at the University of Chicago; in the Dept. of Labor Economics, the Dept. of Economics, and the International Population Program at Cornell University; at the Carolina Center for Population Research at UCLA; in the Applied Economics and Economics Departments, and Humphrey Institute at the University of Minnesota; in the School of Health Policy and Administration at the University of North Carolina at Chapel Hill; in the Economics and Mathematics departments at Tulane University; in the Agricultural Economics and Economics departments at the University of Wisconsin at Madison, and Virginia Polytechnic Institute and State University; in the Economics Departments at Brown University, George Washington University, Georgia State University, Georgia Institute of Technology, University of Illinois at Urbana-Champaign, Johns Hopkins University, Louisiana State University, Michigan State University, University of New Orleans, New York University, University of North Carolina at Greensboro, Northwestern University, Ohio State University, Pennsylvania State University, University of Pittsburgh, Purdue University, University of Southern California, University of Washington, University of Wisconsin at Madison, and University of Wisconsin at Milwaukee.

In Europe, in the Dept. of Economics at University of Turin (Italy), Gothenburg University (Sweden), London School of Economics (U.K.), in the Econometrics Department at the University of Groningen, Tinbergen Institute in Amsterdam (The Netherlands), and INRA-LEA joint Economic Development workshop (France).

In Turkey, in the Dept. of Economics at Bilkent University, Boğaziçi University, Galatasaray University, Marmara University, Middle East Technical University, Sabancı University, and at the Institute of Population Studies, Hacettepe University; Summer School of Pamukkale University.

Consultant, International Labor Office, Ankara Office (1994-99), İş-Kur, Turkish Employment Agency (2002-3), ÖSB Consulting GmbH, Austria [on behalf of the European Commission, DG Employment] (2005); State Institute of Statistics, Turkey (1995-99, 2001-3), World Bank (1984, 1999, 2003-4).