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Spring Quarter, 2006  
10:00 – 11:30 a.m. MW, 9384 Bunche Hall  
Office Hours: W 1:30 – 3:30 p.m.  
Course Website: <http://www.econ.ucla.edu/hotz/e262p/>  
**Revised: June 6, 2006**

## **Economics 262P Population Economics Reading List**

[C] Indicates that reading is available on **Course Website** [[www.econ.ucla.edu/hotz/e262p](http://www.econ.ucla.edu/hotz/e262p)]  
[E] Indicates that reading is available at **Econbase** [[www.elsevier.nl/homepage/sae/econworld](http://www.elsevier.nl/homepage/sae/econworld)]  
[N] Indicates that reading is available at **NBER** website [[www.nber.org](http://www.nber.org)]  
[J] Indicates that reading is available at **JSTOR** website [[www.jstor.org](http://www.jstor.org)]

### **1. Models of the Allocation of Resources and Time**

#### **1.1 *Static Models of Consumer Demand and Time Allocation***

##### **1.1.1 The Theory of Allocation of Time and Goods**

Becker, G. (1965), “A Theory of the Allocation of Time,” *Economic Journal*, 75:493-517. [J]

Blundell, R., and I. Walker (1982), “Modelling the joint determination of household labor supplies and commodity demands,” *Economic Journal*, 92, June, 351-364. [J]

Browning, M., and C. Meghir (1991), “The effects of male and female labor supply on commodity demand,” *Econometrica*, July, 59.4:925-51. [J]

Deaton, A. (1997), *Analysis of Household Surveys*, Johns Hopkins University Press.

Deaton, A. and J. Muellbauer (1980), *Economics and Consumer Behavior*, Cambridge University Press, Parts 1, 2, 3, 4 and 11.

Deaton, A., (1986), Demand Analysis, in Z. Griliches & M. Intrilligator, (eds.) *Handbook of Econometrics*, North Holland, Amsterdam. [C]

Gronau, R. (1977), “Leisure, Home Production, and Work: The Theory of Allocation of Time Revisited,” *Journal of Political Economy* 85, 1977, 1099-1123. [J]

Lancaster, K. (1966), “A New Approach to Consumer Theory,” *Journal of Political Economy*, 74(2), April, 132-57. [J]

### 1.1.2 Labor Force Participation, Labor Supply, Income and Price Effects, and Separability

Blundell, R. and T. MaCurdy (1999), "Labor Supply: A Review of Alternative Approaches," in *Handbook of Labor Economics*, Vol. 3A, 1999, 1560-1695. [C]

Blundell, R., A. Duncan, and C. Meghir (1998), "Estimation of Labour Supply Responses using Tax Policy Reforms," *Econometrica*, 66(4), 827-61.

Heckman, J. (1974), "Shadow Prices, Market Wages, and Labor Supply," *Econometrica*, July 1974. [J]

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Heckman, J. (1993), "What Have We Learned about Labor Supply in the Last 25 Years?" *American Economic Review*, 83(2), May, 116-121. [J]

Juhn, C. (1992), "The Decline of Male Labor Market Participation: The Role of Declining Market Opportunities", *Quarterly Journal of Economics*, 79-122. [J]

Killingsworth, M. (1983), *Labor Supply*. Cambridge University Press, 1983, Chapters 3 and 4.

Killingsworth, M. and J. Heckman, (1986), "Labor Supply of Women," in Ashenfelter and Layard (eds.) *Handbook of Labor Economics*, Vol. 1, 1986. [C]

Moffitt, R. (1983), "An Economic Model of Welfare Stigma," *American Economic Review*, 73:5, December, 1023-1035.

Moffitt, R. (1990), "The Econometrics of Kinked Budget Constraints," *Journal of Economic Perspectives*, 4:2, Spring, 119-139.

Moffitt, R. (2002), "Welfare Programs and Labor Supply," NBER Working Paper #9168, September 2002.

Mroz, Thomas (1987), "The Sensitivity of an Empirical Model of Married Women's Hours of Work to Economic and Statistical Assumptions," *Econometrica*, 55(4): 765-799. [J]

Pencavel, J. (1986), "Labor Supply of Men: A Survey," in *Handbook of Labor Economics*, Vol. 1, 1986. [C]

Smith, J. and M. Ward (1985), "Time-Series Growth in the Female Labor Force," *Journal of Labor Economics*, Part 2, 1985, S59-S90. [J]

## **1.2 Models of Home Production**

Becker, G. (1965), "A Theory of the Allocation of Time," *Economic Journal*, 75:493-517. [J]

Gronau, R. (1986), "Home Production: A Survey," in O. Ashenfelter and R. Layard, eds., *Hand-*

*book of Labor Economics*, Volume I, Amsterdam: North-Holland, 1986.

Lee, R. (1980), "An Historical Perspective on Economic Aspects of the Population Explosion," in R. Easterlin, ed., *Population and Economic Change in Developing Countries*, Univ. of Chicago Press, 1980.

Pollak, R. (2002), "Gary Becker's Contributions to Family and Household Economics," NBER Working Paper #9232, October.

Pollak, R. and M. Wachter (1975), "The Relevance of the Household Production Model and Its Implications for the Allocation of Time," *Journal of Political Economy*, 83(2), April, 255-278. [J]

Willis, R. (1994) "Economic Analysis of Fertility: Micro Foundations and Aggregate Implications," in Kerstin Lindahl-Kiessling and Hans Landberg, editors, *Population, Environment, and Development*, Oxford University Press, 139-172.

### 1.2.1 Static Models of Fertility and Fertility Regulation

Angrist, J.D., and Evans, W. N. (1998), "Children and Their Parents' Labor Supply: Evidence from Exogenous Variation in Family Size," *American Economic Review*, June 1998.

Becker, G. (1960), "An Economic Analysis of Fertility," in *Demographic and Economic Change in Developed Countries*, Princeton: National Bureau of Economic Research, 1960, 209-231.

Becker, G. (1991), *A Treatise on the Family*, 1991, Chapter 5, "The Demand for Children,"

Becker, G.S., and H. G. Lewis (1973), "On the Interaction Between the Quantity and Quality of Children," *Journal of Political Economy*, March/April 1973. [J]

Browning, M. (1992), "Children and Household Economic Behavior," *Journal of Economic Literature*, September 1992. [J]

Dickert-Conlin, S. and A. Chandra (1999), "Taxes and the Timing of Births," *Journal of Political Economy*, Vol. 107, No. 1, 161-177.

Donohue, J. and S. Levitt (2001), "Legalized Abortion and Crime," *Quarterly Journal of Economics*, CXVI(2), 379-?.

Goldin, C. and L. Katz (2002), "The Power of the Pill: Oral Contraceptives and Women's Career and Marriage Decisions," *Journal of Political Economy*, 110(4), August, 730-770.

Hotz, V. J., J. Klerman, and R. Willis (1996), "The Economics of Fertility in Developed Countries: A Survey," in M.R. Rosenzweig and O. Stark, editors, *Handbook of Population and Family Economics*, North Holland, 1996. [C]

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- Levine, P. and D. Staiger (2002), "Abortion as Insurance," NBER Working Paper #8813, March. [N]
- Lott, J. and J. Whitley (2001), "Abortion and Crime: Unwanted children and Out-of-Wedlock Childbearing," Unpublished Manuscript, Yale Law School.
- Michael, R. and R. Willis (1975), "Contraception and Fertility: Household Production under Uncertainty," in Nestor E. Terleckyj, ed. *Household Production and Consumption*, New York: Columbia University Press for NBER, 1975.
- Mincer, J. (1963), "Market Prices, Opportunity Costs, and Income Effects," *Measurement in Economics: Studies in Mathematical Economics in Honor of Yehuda Grunfeld*, 1963.
- Rosenzweig, M.R., and K. Wolpin (1980), "Testing the Quantity-Quality Fertility Model: The Use of Twins as a Natural Experiment," *Econometrica*, January 1980. [J]
- Schultz, T.P. (1996), "Demand for Children in Low Income Countries," in M.R. Rosenzweig and O. Stark, editors, *Handbook of Population and Family Economics*, North Holland, 1996. [C]
- Schultz, T.P. (1985), "Changing World Prices, Women's Wages, and the Fertility Transition: Sweden, 1860-1910," *Journal of Political Economy*, December 1985. [J]
- Willis, R. (1973), "A New Approach to the Economic Theory of Fertility Behavior," *Journal of Political Economy*, March-April 1973, S14-S64. [J]
- Wolpin, K. (1996), "Determinants and Consequences of the Mortality and Health of Infants and Children." in M.R. Rosenzweig and O. Stark, editors, *Handbook of Population and Family Economics*, North Holland, 1996. [C]

### 1.2.2 Costs and Benefits of Children

- Browning, M. (1992), "Children and Household Economic Behavior," *Journal of Economic Literature*, September 1992. [J]
- Deaton A. and J. Muellbauer (1986), "On measuring child costs: with applications to poor economics," *Journal of Political Economy*, 94:720-44. [J]
- Deaton, A. (1997), *Analysis of Household Surveys*, Johns Hopkins University Press.
- Deaton, A. and J. Muellbauer (1980), *Economics and Consumer Behavior*, Cambridge University Press, Parts 1, 2 & 4.
- Deaton, A., J. Ruiz-Castillo and D. Thomas (1989), "The influence of household composition on

household expenditure patterns: theory and Spanish evidence”, *Journal of Political Economy*, 97:179-200. [J]

Deaton, Angus and Christina Paxson. (1998), “Economies of Scale, Household Size and the Demand for Food.” *Journal of Political Economy*. 106/5, pp. 897-930. [J]

Lazear E. and R. Michael (1988), *Allocation of income within the household*, University of Chicago Press.

### **1.3 Dynamic Models**

#### **1.3.1 The Life Cycle Model of Time Allocation and Consumption**

Altonji, Joseph. (1986), “Intertemporal substitution in labor supply: Evidence from micro data,” *Journal of Political Economy*, 94.3(Part 2), S176-215.

Blundell, R. and T. MaCurdy (1999), “Labor Supply: A Review of Alternative Approaches,” in *Handbook of Labor Economics*, Vol. 3, 1999. [C]

Browning, M., A. Deaton and M. Irish (1985), “A Profitable Approach to Labor Supply and Commodity Demand Over the Life-Cycle,” *Econometrica*, 1985, 503-543. [J]

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Heckman, J. (1976), “A Life Cycle Model of Earnings, Learning and Consumption,” *Journal of Political Economy*, 84(4), part 2, August, S11-S44. [J]

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Killingsworth, M. (1983), *Labor Supply*, Chapter 5, 6.1, 6.6.

MaCurdy, T. (1981), “An Empirical Model of Labor Supply in a Life Cycle Setting,” *Journal of Political Economy*, 89(6), 1059-1089. [J]

#### **1.3.2 Life Cycle Models of Fertility**

Butz, W. and M. Ward (1979), “The Emergence of Countercyclical U.S. Fertility,” *American*

*Economic Review*, 69, 318-28. [J]

Heckman, J. and J. Walker (1985), "Economic Models of Fertility Dynamics: A Study of Swedish Fertility," *Research in Population Economics*, 7, 3-91.

Heckman, J. and R. Willis (1975), "Estimation of a Stochastic Model of Reproduction: An Econometric Approach," in Nestor E. Terleckyj, ed. *Household Production and Consumption*, New York: Columbia University Press for NBER, 1975.

Heckman, J., V. J. Hotz and J. Walker (1985) "New Evidence on the Timing and Spacing of Births," *American Economic Review*, 75(2):179-184. [J]

Hotz, V.J., and R. Miller (1988), "An Empirical Analysis of Life Cycle Fertility and Female Labor Supply," *Econometrica*, January 1988. [J]

Hotz, V.J., and R. Miller (1993), "Conditional Choice Probabilities and the Estimation of Dynamic Models," *Review of Economic Studies*, Vol. 60(3), No. 204, July 1993, 497-530. [J]

Hotz, V.J., J. Klerman, and R. Willis (1996), "The Economics of Fertility in Developed Countries: A Survey," in M.R. Rosenzweig and O. Stark, editors, *Handbook of Population and Family Economics*, North Holland, 1996. [C]

Rosenzweig, M.R., and K. Wolpin (1980), "Life-Cycle Labor Supply and Fertility: Causal Inferences from Household Models," *Journal of Political Economy*, April 1980. [J]

Rosenzweig, M.R., and T. P. Schultz (1985), "The Demand for and Supply of Births: Fertility and its Life Cycle Consequences," *American Economic Review*, December 1985. [J]

Wolpin, K. (1996), "Determinants and Consequences of the Mortality and Health of Infants and Children," in M.R. Rosenzweig and O. Stark, eds, *Handbook of Population and Family Economics*, North Holland, 1996. [C]

Wolpin, K. (1984), "An Estimable Dynamic Stochastic Model of Fertility and Child Mortality," *Journal of Political Economy*, October 1984. [J]

## **2. Models of Resource Allocation within Households**

### **2.1 Collective models of the household: Theory**

Becker, G. (1973, 1974), "A Theory of Marriage," Parts I and II. *Journal of Political Economy*, 81(4) and 82(2).

Becker, G. (1991), *A Treatise on the Family*, Chapters 3, 4, 10.

Behrman, Jere, Robert Pollak and Paul Taubman (1982), "Parental preferences and provision for progeny," *Journal of Political Economy*, February, 90:52-73.

- Bergstrom, T. (1996), "A Survey of Theories of the Family," in M.R. Rosenzweig and O. Stark, editors, *Handbook of Population and Family Economics*, North Holland, 1996.
- Browning, M. and P.-A. Chiappori (1998), "Efficient intra-household allocations: a general characterization," *Econometrica*, 66.6:1241-78.
- Browning, M., F. Bourguignon, P.-A. Chiappori (2002), "The collective approach to household behavior." Mimeo.
- Browning, M., F. Bourguignon, P.-A. Chiappori and V. Lechene (1993), "Incomes and outcomes: A structural model of intra-household allocation." *Journal of Political Economy*, December, 102.6:1067-1096.
- Chiappori, P.-A. (1988), "Nash-bargained household decisions: a comment," *International Economic Review*, November, 29.4:791-796.
- Chiappori, P.-A. (1992), "Collective labor supply and welfare," *Journal of Political Economy*, June, 100:437-467.
- Chiappori, P.-A., R. Blundell and C. Meghir (2002), "Collective labor supply with children," mimeo.
- Donni, O. and N. Moreau (2006) "Collective labor supply: A single equation model and some evidence from French data", forthcoming, *Journal of Human Resources*.
- Lundberg, S. and R. Pollak (1993), "Separate spheres bargaining and the marriage market." *Journal of Political Economy*, Dec, 101.6:998-1010.
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- Manser, M., and M. Brown (1980), "Marriage and Household Decision-Making: A Bargaining Analysis," *International Economic Review*, February 1980.
- McElroy, M. (1990), "The empirical content of Nash-bargained household behavior," *Journal of Human Resources*, Fall, 25:559-583.
- McElroy, M. (1994), "Altruism, bargaining and the comparative statics of marriage markets," mimeo.
- McElroy, M. and M-J Horney (1981), "Nash-bargained household decisions: Toward a generalization of the theory of demand," *International Economic Review*, June, 22:333-347.
- Pollak, R. (1994), "For better or worse: The roles of power in models of distribution within marriage." *American Economic Review*, May, 84.2: 148-152.

## 2.2 *Collective models of the household: Evidence*

- Akresh, R. (2006), Understanding Pareto efficient allocations. Mimeo.
- Altonji, J., F. Hayashi and L. Kotlikoff (1992), Is the extended family altruistically linked? *American Economic Review*, December, 82.5:1177-98.
- Ashenfelter O. and J. Heckman (1974), "The estimation of income and substitution effects in a model of family labor supply", *Econometrica*, 42:73-85.
- Beegle, K., E. Frankenberg and D. Thomas (2001) "Bargaining power within couples and reproductive health care use in Indonesia," *Studies in Family Planning*, 32.2:130-146.
- Behrman, J. (1988), Intrahousehold allocation of nutrients in rural India: Are boys favored? Do parents exhibit inequality aversion?, *Oxford Economic Papers*, March, 40.1:32-54.032.
- Behrman, J. (1996), "Intrahousehold Distribution and the Family," in M.R. Rosenzweig and O. Stark, editors, *Handbook of Population and Family Economics*, North Holland, 1996.
- Behrman, J., P. Taubman, M. Rosenzweig (1993), "Endowments and the allocation of schooling in the family and in the marriage market: The twins experiment." *Journal of Political Economy*, December, 106.2:1131-1174.
- Behrman, Jere and Paul Taubman (1989), "Is Schooling 'Mostly in the Genes'? Nature-Nurture Decomposition Using Data on Relatives", *Journal of Political Economy*, December, 97.6:1425-46.
- Behrman, Jere, Robert Pollak and Paul Taubman (1989), "Family resources, family size, and access to financing for college education", *Journal of Political Economy*, April, 97.2:398-419.
- Bertand, Marianne, Sendhil Mullainathan and Douglas Miller (2001) "Public policy and extended families: Evidence from South Africa," *World Bank Economic Review*.
- Bourguignon, Francois, Martin Browning, Pierre-Andre Chiappori and Valerie Lechene (1993), "Intrahousehold allocation of consumption: some evidence on French data," *Annales d'Economie et de Statistiques*, Jan-Mar, 29:137-56.
- Browning, Martin and Ramesh Subramanian (1995), "Gender bias in India: Parental preferences, differential returns or marriage costs?" Mimeo.
- Case, A. and A. Deaton 1998. "Large Cash Transfers to the Elderly in South Africa." *Economic Journal*.
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- Dercon, Stephan and Pramila Krishnan (2000), "In Sickness and in Health: Risk Sharing within Households in Ethiopia." *Journal of Political Economy*.
- Duflo, E. and R. Chattopadhyay (2003), "Women as Policy Makers," Working paper.
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- Hamoudi, A. and D. Thomas (2005), "Pension income and the well-being of children and grandchildren." Mimeo.
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- Pitt, M., M. Rosenzweig and Md. N. Hassan (1990), "Productivity, health and inequality in the intrahousehold distribution of food in low income countries," *American Economic Review*, December, 80:1139-1156.
- Quisumbing, A. (1994), "Intergenerational transfers in Philippine rice villages: gender differences in traditional inheritance customs," *Journal of Development Economics*, April, 43.2:167-95.
- Rangel, M. (2003), "Alimony rights and intrahousehold allocation of resources," mimeo.
- Rangel, M. and D. Thomas (2005), "Gender, agricultural production and the theory of the household: Re-assessing the evidence," Mimeo.
- Rubalcava L. and D. Thomas (2002), "Welfare and bargaining," Mimeo.

- Rubalcava L., G. Teruel and D. Thomas (2004) "Spending, saving and public transfers paid to women," Mimeo.
- Schultz, T. P. (1990), "Testing the neoclassical model of family labor supply and fertility," *Journal of Human Resources*, Fall, 25:599-634.
- Thomas, D. (1990), "Intra-household resource allocation: an inferential approach," *Journal of Human Resources*, Fall, 25:635-664.
- Thomas, D. (1994), "Like father like son or like mother like daughter: parental education and child health," *Journal of Human Resources*, Fall, 29:950-988.
- Thomas, D. and C-L Chen. (1993), "Income shares and shares of income," mimeo.
- Thomas, D., D. Contreras and E. Frankenberg (2002), "Assets at marriage and resource allocations within couples," Mimeo.
- Udry, C. (1994), "Gender, agricultural production and the theory of the household," *Journal of Political Economy*.
- Ward-Batts, J. (2005) "Out of the Wallet and into the Purse: Modeling Family Expenditures to Test Income Pooling," mimeo.

### **2.3 Altruism and the family**

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- Altonji, J., F. Hayashi, L. Kotlikoff (1996), "Risk-Sharing between and within Families," *Econometrica*, 64(2), 261-294.
- Altonji, J., F. Hayashi, L. Kotlikoff (1997), "Parental Altruism and Inter Vivos Transfers: Theory and Evidence" *Journal of Political Economy*, 105(6), 1121-1166.
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- Behrman, J., R. Pollak, and P. Taubman (1982), "Parental Preferences and Provision for Progeny" *Journal of Political Economy* 90, 52-73.
- Bergstrom, T. (1989), "A Fresh Look at the Rotten Kid Theorem and Other Household Mysteries," *Journal of Political Economy*, October 1989, 97(5): 1138-1159.
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- Lillard, L. and R. Willis (1997), "Motives for Intergenerational Transfers: Evidence from Malaysia," *Demography*; 34(1), February 1997, pages 115-34.
- Lucas, Robert E.B. and Oded Stark (1985), "Motivations to Remit: Evidence from Botswana," *Journal of Political Economy* 93 (October), 901-918.
- McGarry, K. and R. Schoeni (1995), "Transfer Behavior in the Health and Retirement Study: Measurement and the Redistribution of Resources within the Family," *Journal of Human Resources*, 30(0), Suppl. 1995, pages S 184-226.
- Rosenzweig, M. and K. Wolpin (1993), "Intergenerational Support and the Life-Cycle Incomes of Parents and Children: Co-Residence and Interhousehold Financial Transfers," *Journal of Labor Economics*, January.
- Samuelson, P.A. (1956), "Social Indifference Curves," *Quarterly Journal of Economics*, February 1956.
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### 3. Marriage, Divorce and Fertility

#### 3.1 Models of Marriage Markets and Matching

- Aiyagari, S. R., J. Greenwood, and N. Guner (2000), "On the State of the Union," *Journal of Political Economy*, 108(2), 231-?. [J]
- Angrist, J. (2002), "How do Sex Ratios Affect Marriage and Labor Markets? Evidence from America's Second Generation," *Quarterly Journal of Economics*, Vol. 117.
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