

Curriculum Vitae

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Andrew Young School of Policy Studies
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Education:

BSc. (Applied Mathematics), Lanzhou University (China), 1985
MA. (Economics), Tulane University, 1987
Ph.D. (Economics), Tulane University, 1992

Positions Held:

Professor, Georgia State University, 2004-
Associate Professor, Georgia State University, 1999-2004
Lecturer, University of Nottingham, 1995-2001
Associate Professor, Hitotsubashi University, 1998-1999
Lecturer, University of Durham, 1994-1995
Visiting Assistant Professor, Tulane University, 1993-1994

Visiting Positions:

Hitotsubashi University, Japan (March 2003)
University of Graz, Austria (May-June 2003)
University of Bielefeld, Germany (March 2002)

Honors and Awards:

Fellow, Human Development and Capability Association, 2004-
Fellow, Murphy Institute of Political Economy, Tulane University, 1992-
1993
Fellow, Centre in Political Economy, Washington University, 1991-1992

Research Interests:

Microeconomics theory
Social choice theory
Public economics
Game theory

Courses Taught:

undergraduate: Public Finance, Microeconomics, Macroeconomics, Welfare
Economics, Game Theory, Math for Economists
graduate: Public Economics, General Equilibrium and Welfare,
Microeconomics
(I), Game Theory, Information and Uncertainty, Mathematics for
Economists

Editorial Duties:

Associate Editor, *Social Choice and Welfare*, 2005-
Guest Editor, *Mathematical Social Sciences*, 2003

Publications, Books:

1. Rational Choice and Social Welfare, (co-edited with Prasanta K. Pattanaik, Koichi Tadenuma, and Naoki Yoshihara), Springer, 2007.

Publications, Refereed Scholarly:

1. Minimal Relativism, Dominance, and Standard of Living Comparisons Based on Functionings, (with Prasanta K. Pattanaik), *Oxford Economic Papers*, forthcoming.
2. A New Class of Measures of the Standard of Living based on Functionings, (with Wulf Gaertner), *Economic Theory*, forthcoming.
3. Norm-Constrained Choices, *Analyse & Kritik*, forthcoming.
4. The Behavior of Solutions to Bargaining Problems on the basis of Solidarity, (with Naoki Yoshihara), *Japanese Economic Review*, forthcoming.
5. Rationalizability of Choice Functions by Game Trees, (with Lin Zhou), *Journal of Economic Theory*, forthcoming.
6. On the Mean of Squared Deprivation Gaps, (with Achin and Prasanta K. Pattanaik), *Economic Theory*, forthcoming.
7. Procedural Group Identification, (with Dinko Dimitrov and Shao-Chin Sung), *Mathematical Social Sciences*, forthcoming.
8. Capability as the Basis for a New Measure of the Standard of Living, (with Wulf Gaertner), *Journal of Human Development*, 7(3): 311-321, 2006.
9. Alternative Characterizations of Three Bargaining Solutions for Nonconvex Problems, (with Naoki Yoshihara), *Games and Economic Behavior* 57(1): 86-92, 2006.
10. Procedural Choice, (with Wulf Gaertner), *Economic Theory* 24(2): 335-349, 2004.
11. Welfarist-Consequentialism, Similarity of Attitudes, and Arrow's General Impossibility Theorem, (with Kotaro Suzumura), *Social Choice and Welfare* 22(1): 237-251, 2004.
12. On Ranking Linear Budget Sets in terms of Freedom of Choice, *Social Choice and Welfare* 22(1): 281-289, 2004.
13. Recoverability of Choice Functions and Binary Relations: Some Duality Results, (with Kotaro Suzumura), *Social Choice and Welfare* 21: 21-37, 2003.
14. Similarity of Options and the Measurement of Diversity, (with Walter Bossert and Prasanta K. Pattanaik), *Journal of Theoretical Politics*, 15(4), 2003.
15. Consequences, Opportunities, and Generalized Consequentialism and Nonconsequentialism, (with Kotaro Suzumura), *Journal of Economic Theory*, 111: 293-304, 2003.
16. On Measuring Multi-dimensional Deprivation on the Basis of Aggregate Data, (with Indranil Dutta and Prasanta K. Pattanaik), *Economica*, 70: 197-221, 2003.
17. On Ranking Compact and Comprehensive Opportunity Sets, *Mathematical Social Sciences*, 45(2): 109-119, 2003.
18. On Constrained Dual Recoverability Theorems, (with Kotaro Suzumura), *Mathematical Social Sciences*, 45(2): 143-154, 2003.
19. Functioning, Capability and the Standard of Living-An Axiomatic Approach, *Economic Theory*, 20(2): 387-399, 2002.

20. Characterizations of Consequentialism and Non-consequentialism, (with Kotaro Suzumura), *Journal of Economic Theory*, 101(2): 423-436, 2001.
21. On Ranking Opportunity Sets in Economic Environments, (with P. K. Pattanaik), *Journal of Economic Theory*, 93(1): 48-71, 2000.
22. Choice under Complete Uncertainty: Characterization of Some Decision Rules, (with W. Bossert and P. K. Pattanaik), *Economic Theory*, 16(2): 295-312, 2000.
23. On Diversity and Freedom of Choice, (with P. K. Pattanaik), *Mathematical Social Sciences*, 40(2): 123-130, 2000.
24. Non-Discrimination and the Pareto Principle, *The Economic Review*, 51(1): 54-60, 2000.
25. On the Structure of Choice under Different External References, (with W. Gaertner), *Economic Theory*, 14: 609-620, 1999.
26. On Rationalizability of Choice Functions: A Characterization of the Median, (with Wulf Gaertner), *Social Choice and Welfare* 16(4): 629-638, 1999.
27. Rationality and External Reference, (with Wulf Gaertner), *Rationality and Society* 11: 169-185, 1999.
28. On Preference and Freedom, (with P. K. Pattanaik), *Theory and Decision* 44: 173-198, 1998
29. Optimization and External Reference: A Comparison of Three Linear Axiomatic Systems, (with W. Gaertner), *Economics Letters* 57: 57-62, 1997
30. Endogenous Information Quality: A Job-Assignment Application, (with David Malueg), *Zeitschrift für Nationalökonomie/Journal of Economics* 65: 163-180, 1997
31. Double Taxation and Tax Deduction: A Comparison, (with William Oakland), *International Tax and Public Finance* 3: 45-56, 1996
32. Ranking Opportunity Sets: An Axiomatic Approach, (with W. Bossert and P.K. Pattanaik), *Journal of Economic Theory* 63(2): 326-345, August 1994
33. Independent, Necessary and Sufficient Conditions for Approval Voting, (with Nick Baigent), *Mathematical Social Sciences* 21: 21-29, 1991
34. On Ranking Opportunity Sets in terms of Freedom of Choice, (with Prasanta K. Pattanaik), *Recherches Economiques de Louvain* 56: 383-390, 1990
35. Information Evaluation under Nonadditive Expected Utility, (with Irving LaValle), *Journal of Risk and Uncertainty* 3: 261-275, 1990
36. The Libertarian Paradox: Some Further Observations, *Social Choice and Welfare* 7: 343-351, 1990
37. Population Evaluation Functions: Axiomatisation of Two Utilitarian Principles, *Mathematical Social Sciences* 20: 91-98, 1990

Publications, Book Chapters:

1. Consequentialism and Nonconsequentialism: The Axiomatic Approach, (with Kotaro Suzumura), in *Handbook of Rational and Social Choice*, edited by Paul Anand, Prasanta K. Pattanaik and Clemens Puppe, Oxford University Press, 2007.
2. Ordinal Distance, Dominance, and the Measurement of Diversity, (with Prasanta K. Pattanaik), in *Rational Choice and Social Welfare*, edited by Prasanta K. Pattanaik, Koichi Tadenuma, Yongsheng Xu, and Naoki Yoshihara, Springer, 2007.
3. Pareto Principle and Intergenerational Equity: Immediate Impatience, Universal Indifference and Impossibility, in *Intergenerational Equity and*

- Sustainability*, edited by John E. Roemer and Kotaro Suzumura, Palgrave, 2006.
4. Revealed Preference for Freedom and Ordinal Rankings of Opportunity Sets (with Clemens Puppe), in *Liberalism and Logical Empiricism*, F. Stadler et.al. (ed.) (forthcoming), Kluwer Academic Publishers, Dordrecht, The Netherlands.
 5. Non-Binary Social Choice: A Brief Introduction, Chapter 4 in *Collective Decision-Making: Social Choice and Political Economy*, N. Schofield (ed.) (1996), Kluwer Academic Publishers: Dordrecht, the Netherlands.

Working Papers:

1. Pocketing and Deceiving: The Behavior of the Delivery Agency in a Donor Delivery Agency-Recipient Organization, (with Jorge Martinez-Vazquez and Baoyun Qiao)
2. On a Non-equivalence Result of Ad Valorem Tax, (with Sally Wallace and Daoshu Wang)
3. Promotion and Allocation of Efforts in Hierarchies, (with Ho-Mou Wu)
4. Growth and Equity Trade-off in Decentralization Policy: China's Experience, (with Baoyun Qiao and Jorge Martinez-Vazquez)
5. On Measuring Personal Connections and the Extent of Social Networks, (with Prasanta K. Pattanaik)
6. On the Possibility of Acyclic, Continuous, Paretian and Egalitarian Evaluation of Infinite Utility Streams, (with Tomoichi Shinotsuka and Kotaro Suzumura)
7. Envy-Free Configurations in the Market Economy, (with Koichi Tadenuma)
8. Extending an Order on a Set to Its Power Set: An Axiomatic Characterization of the Average Borda Rule, (with Nick Baigent)
9. The Choice of Opening Prices on eBay, (with Mikhail I. Melnik and James Alm)
10. The Walrasian Distribution of Opportunity Sets: An Axiomatic Characterization, (with Koichi Tadenuma)
11. On Finite Bargaining Problems: Solutions and Their Axiomatic Characterizations (with Hanji Wu)
12. Conceptions of Individual Rights and Freedom in Welfare Economics: A Re-examination, (with Prasanta Pattanaik)
13. Axiomatic bargaining theory on opportunity assignments, (with Naoki Yoshihara)
14. Individual Choices in a Non--Consequentialist Framework: The Case of Procedures, (with Wulf Gaertner)
15. Extensions of the Fundamental Welfare Theorems in a Non-Welfaristic Framework, (with Koichi Tadenuma)

Organization of Conferences:

March 2006, Rational choice, individual rights and non-welfaristic normative economics, Hitotsubashi University, Tokyo; co-organizer

Conference and Seminar Presentations:

I have been invited to present papers at conferences or seminars in various countries or places, including Austria, Canada, Germany, Hong Kong, Italy, Japan, the Netherlands, the United Kingdom and the United States.

Refereeing Activities:

I have acted as a referee for the following: *4OR, Blackwell Publishers, China Economic Review, Eastern Economic Journal, Economica, Economics of Governance, Games and Economic Behavior, International Economic Review, International Journal of Business and Economics, International Journal of Economic Theory, International Tax and Public Finance, Journal of Economics, Journal of Economic Survey, Journal of Economic Theory, Journal of Human Development, Journal of Mathematical Economics, Journal of Public Economic Theory, Kluwer Academic Publishers, Mathematical Social Sciences, Metroeconomica, National Science Foundation, Netherlands Organisation for Scientific Research, Public Finance Review, Review of Economic Design, Social Choice and Welfare, The Economic Bulletin, Theory and Decision*